

Crazy Representations of Natural Numbers From 200001 to 220000

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Abstract

*During past years author worked with representations of numbers in terms of 1 to 9 and 9 to 1. These representations called as **crazy representations**, and are done from 0 to 200000. For details see the references. This paper brings natural numbers from 200001 to 220000 written in **ascending** and **descending** orders of 1 to 9 and 9 to 1. The numbers are obtained by using basic operations along with **factorial**. Few numbers are by use of **square-root** and/or **triangular numbers**. For more details see author's web-site links [20, 21].*

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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 Increasing and Decreasing

In 2013-2014, author [15] wrote natural numbers in increasing and decreasing orders of 1 to 9 and 9 to 1. See below some examples:

$$\begin{aligned}
 100 &:= 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 \times 9 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1 \\
 101 &:= 1 + 2 + 34 + 5 + 6 \times 7 + 8 + 9 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 \times 2 + 1 \\
 102 &:= 12 + 3 \times 4 \times 5 + 6 + 7 + 8 + 9 = 9 + 8 + 7 + 6 + 5 + 4^3 + 2 + 1 \\
 103 &:= 1 \times 2 \times 34 + 5 + 6 + 7 + 8 + 9 = 9 + 8 + 7 \times 6 + 5 \times 4 + 3 + 21 \\
 104 &:= 1 + 23 + 4 + 5 + 6 + 7 \times 8 + 9 = 9 + 8 + 7 + 65 + 4 \times 3 + 2 + 1 \\
 105 &:= 1 + 2 \times 3 \times 4 + 56 + 7 + 8 + 9 = 9 + 8 \times 7 + 6 \times 5 + 4 + 3 + 2 + 1 \\
 106 &:= 12 + 3 + 4 \times 5 + 6 + 7 \times 8 + 9 = 9 + 8 \times 7 + 6 \times 5 + 4 + 3 \times 2 + 1 \\
 107 &:= 1 \times 23 + 4 + 56 + 7 + 8 + 9 = 9 + 8 + 76 + 5 + 4 + 3 + 2 \times 1 \\
 108 &:= 1 + 2 + 3 + 4 + 5 + 6 + 78 + 9 = 9 + 8 + 76 + 5 + 4 + 3 + 2 + 1 \\
 786 &:= 1 + 23 + 4 + 56 + 78 \times 9 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times 3 \times 2 + 1 \\
 999 &:= 12 \times 3 \times (4 + 5) + (67 + 8) \times 9 = 9 + 8 + 7 + 654 + 321 \\
 2535 &:= 1 + 2345 + (6 + 7 + 8) \times 9 = 9 + 87 \times (6 + 5 \times 4 + 3) + 2 + 1 \\
 2607 &:= 123 \times 4 \times 5 + 6 + (7 + 8) \times 9 = 987 + 6 \times 54 \times (3 + 2) \times 1 \\
 10483 &:= 1 + 23 \times 456 - 7 - 8 + 9 = (9 \times 87 \times 6 + 543) \times 2 + 1 \\
 10549 &:= 1^2 \times 34 \times 5 \times (6 + 7 \times 8) + 9 = 9 + (87 \times 6 + 5) \times 4 \times (3 + 2) \times 1 \\
 10550 &:= 1^2 + 34 \times 5 \times (6 + 7 \times 8) + 9 = 9 + (87 \times 6 + 5) \times 4 \times (3 + 2) + 1 \\
 10553 &:= 1 \times 23 \times 456 + 7 \times 8 + 9 = 9 + 8 \times (7 + 6 \times 5 \times 43 + 21) \\
 10554 &:= 1 + 23 \times 456 + 7 \times 8 + 9 = -9 + (8 + 7) \times (6 + 5) \times 4^3 + 2 + 1 \\
 11807 &:= 1 \times 234 \times (5 + 6 \times 7) + 89 = -9 + 8 + 7 \times (6 + 5) \times (4 \times 3)^2 \times 1
 \end{aligned}$$

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 [20]. Extension of numbers from 11112 to 30000 refer [16, 17]. For more studies, comments

and suggestions refer author's site link [20]. More details in this directions can be seen in author's work [15, 16, 17, 18, 19, 20].

For more studied on crazy representations of numbers by different author's refer [5, 6, 7, 8, 9, 10, 11, 12, 14]. Youtube videos on number 10958 refer M. Parker [3, 4]. M. Abrahams [1, 2] considered this work as **improbable research**.

Recently author [22, 23, 24, 25, 21] wrote the crazy representations of natural numbers using only **factorials** up to 100000. Below are few examples:

$$\begin{aligned}
 \mathbf{39915} &:= (1 + 2 \times 3!) \times 4! + 5 - 6! + 7 + 8! - 9 = 9 + 8 \times (7! - 6) + 5 - (4! + 3!)/2 + 1 \\
 \mathbf{39916} &:= 1 + (2 + 3)! + 4! + 5! + (6! - 7!)/8 - 9 = 9 + 8! - 7 + (6 - 5! + 4! - 3!)/2 - 1 \\
 \mathbf{39917} &:= (1 \times 2 + 3!)! - 4^5 + 6! \times 7/8 - 9 = (9 + 8!/7) \times 6 + 5! + (4! \times 3)^2 - 1 \\
 \mathbf{39918} &:= 1 + (2 + 3)! - 4^5 + 6! \times 7/8 - 9 = 9 + 8! + 7!/6 - 5^{4!/3!} \times 2 - 1 \\
 \mathbf{59997} &:= (1 + 2^{3!} \times (4! + 5!) - 6) \times 7 - 8!/9 = 9 \times 8 \times 7!/6 - 5! - 4 - 3!/2 + 1 \\
 \mathbf{59998} &:= 1 \times 2 \times ((3! - 4) \times (5^6 - 7!/8) + 9) = 9 + 8! + (7! + 6 - 5!) \times 4 - 3!^2 + 1 \\
 \mathbf{59999} &:= 1 + 2 \times ((3! - 4) \times (5^6 - 7!/8) + 9) = 9 + 8! + (7 \times 6! - 5!) \times 4 - 3^2 - 1 \\
 \mathbf{60000} &:= 1 \times 2 \times (3!! - 4) \times 5!/6 + 7 \times 8!/9 = 9 \times (8! - 7!)/6 + 5! \times ((4! + 3!) \times 2 - 1) \\
 \mathbf{71051} &:= 1 + 2^{3!} \times 4 + (5! - 6) \times (7!/8 - 9) = 9 \times (8! - 7!/6)/5 + 4! - 3!^2 - 1 \\
 \mathbf{71052} &:= 1 + 2 \times (3! + 4 + (5! - 6! + 7!) \times 8) - 9 = 9 + 8! + 7! \times 6 + 5! + 4 + 3!/2 - 1 \\
 \mathbf{71053} &:= 1 - 2 \times 3! + 4! \times (5 \times 6! - 7!/8 - 9) = 9 \times (8! - 7!/6)/5 + 4! - 3!^2 + 1 \\
 \mathbf{71054} &:= (1 + 2^{3!}) \times 4 + (5! - 6) \times (7!/8 - 9) = 9 + 8! + 7! \times 6 + 5! + 4 + 3!/2 + 1 \\
 \mathbf{99997} &:= 1 + 2 \times 3! + 4! + (5! + 6!) \times 7 \times (8 + 9) = 9 - (8 - 7!/6) \times 5! + 4 \times (3!^2 + 1) \\
 \mathbf{99998} &:= 1 - 2 + (3! + 4)^5 - (-6 + 7 + 8 - 9)! = (9 + 8) \times (7! - 6) + 5 \times 4 \times (3!! + 2 - 1) \\
 \mathbf{99999} &:= 1 \times 2 + (3! + 4)^5 + 6 + (7 - 8) \times 9 = 9 + 8! - 7! - (6 - 5! + 4!) \times (3!! - 2 + 1) \\
 \mathbf{100000} &:= (1 + (2 \times 3!! - 4! + 5) \times 6) \times 7 + 8! - 9 = 9 \times 8 - 7 - 6!/5 \times (4! - 3!! + 2) - 1
 \end{aligned}$$

Recently, author's extended the above work for the natural numbers from 100001 to 200000. The whole work is by use of basic operations along with **factorials**. There are few numbers not available by using **factorials**. In order to get the results we used an extra operation of **square-root** and one number by using **triangular numbers**. These are following numbers:

$$\begin{aligned}
 \mathbf{117059} &:= 1 \times 2 - 3!! - 4! \times (\sqrt{5^6 - 7! + 8}) + 9 \\
 \mathbf{153310} &:= 1 + 2 \times ((3! + \sqrt{4})!/5 + 6) \times 7 + 8! + 9 \\
 \mathbf{179618} &:= ((-1 + (2 - 3!!) \times \sqrt{4}) \times \sqrt{5^6 + 7}) \times (8 - 9) \\
 \mathbf{186917} &:= 1 - 2 \times 3! \times (\sqrt{4 - 5^6}) - 7! + 8!/9 \\
 \mathbf{194918} &:= (1 + 2^{3!}) \times 4! \times \sqrt{5^6 + 7} - 89 \\
 \mathbf{192398} &:= -1 + T((T(2 - 3 + 4))!) - T(T(5 + 6) + T(7 + 8 + 9))
 \end{aligned}$$

Below are few more examples from the five works [26, 27, 28, 29, 30] refereeing to the **crazy representations** of numbers from 100001-200000.

$$\begin{aligned}
 100301 &:= 1 + (2 + 3!)! + 4 + (5! + 6! - 7) \times 8 \times 9 = 9 \times 8 + 7 - 6!/5 \times (4! - 3!!) - 2 \times 1 \\
 100302 &:= 1 - (2 + 3!)! - 4 - 5^6 \times (7 - 8) \times 9 = (9 - 8) \times 7! + 6 \times ((5 \times 4! + 3!)^2 + 1) \\
 119894 &:= (1 \times 2 + 3!! - 4!) \times (5! - 6) - 7 + 8! + 9 = 9 - (8 + 7!) + 6 \times (5 + 4!) \times (3!! - 2) + 1 \\
 119895 &:= 1 + (2 + 3!! - 4!) \times (5! - 6) - 7 + 8! + 9 = 9 + 8! - 7 + (6 - 5!) \times (4! - 3!! - 2) + 1 \\
 120653 &:= 1 + 2 \times 3! + (4 + 5!) \times 6! + 7 \times 8!/9 = 9 \times 8 + (7! \times 6 - 5) \times 4 - 3!!/2 + 1 \\
 120654 &:= 1 \times 2 \times (3! + 4! \times (5! + 6! - 7) + 8! + 9) = 9 \times (8 - 7!) + 6 \times ((5 + 4!)^3 \times 2 - 1) \\
 139999 &:= 1 - 2 + (3 + 4) \times 5 \times (6! - 7! + 8!)/9 = (9 - 8 \times (7 - 6!) + 5!) \times 4! + 3! + 2 - 1 \\
 140000 &:= 1 \times 2 + 3! + 4! \times (5! + (6! - 7) \times 8 + 9) = 9 + (8 + 7! + 6! + 5) \times 4! + 3!! \times 2 - 1 \\
 153321 &:= (1 \times 2 \times 3! + 4! \times (5! - 6) \times 7) \times 8 + 9 = 9 \times 8 + 7! \times 6 \times 5 + 4^{3!}/2 + 1 \\
 153322 &:= 1 + (2 \times 3! + 4! \times (5! - 6) \times 7) \times 8 + 9 = (9 + (8! \times 7 + (6! - 5!))/4!) \times (3! \times 2 + 1) \\
 159937 &:= 1 + (2 + 3!)! \times 4 - 5! - 6! - 7 \times 8 \times 9 = (9 + 8 \times 7!/6 - 5) \times 4! - 3!! \times 2 + 1 \\
 159938 &:= (1 + (2 + 3!)!) \times 4 - 5 - 6! - 7!/8 + 9 = 9 + 8! - 7 \times (6!/5 - 4! \times (3!! - 2) + 1) \\
 160170 &:= 1 + 2 \times (3!! - 4) \times 5!/6 \times 7 - 8! + 9 = 9 - 8!/((7! - 6!)/5!) + 4 \times (3! + |2|) + 1 \\
 160171 &:= 1 + (2 \times 3!! - 4) \times 5! - (6! + 7!/8) \times 9 = (9 + 8 \times 7 \times (6! - 5)) \times 4 - (3! - 2)! - 1 \\
 179999 &:= 1 + 2 \times (3!! - (4! - 5!) \times 6!) + 7 + 8! - 9 = 9 \times (8! - 7!) + 6! - (5! - 4!) \times 3!! \times 2 - 1 \\
 180000 &:= (1 - 2^{3!}) \times (4! - 5 \times 6!) - (7! - 8) \times 9 = 9 + 8!/7 + (6! \times 5! - 4 + 3!!) \times 2 - 1 \\
 180184 &:= 1 + (2 + 3!) \times 4! + 5 \times (6! - 7! + 8!) - 9 = 9 \times (8! - 7 \times (6! + 5) \times 4) + 3! - 2 \times 1 \\
 180185 &:= 1 \times 2 + 3 - (4 \times (5 + 6!) \times 7 - 8!) \times 9 = (9 + 8! - 7! + 6!) \times 5 + 4 \times (3!^2 - 1) \\
 199999 &:= 1 \times 2^{3 \times 4} - 5! \times 6! + 7 \times (8! + 9) = (9 + 8! - 7 \times 6) \times 5 - 4 \times (3!!/2 - 1) \\
 200000 &:= 1 + 2^{3 \times 4} - 5! \times 6! + 7 \times (8! + 9) = 9 + 8 \times (7 - 6^5) + 4^{3^2} - 1
 \end{aligned}$$

1.2 Representations in Terms of Palindromic Digits 1357-9-75321

Recently author wrote natural numbers from 1 to 20000 written in terms of **palindromic digits** 1357-9-7531. Whole the work is by use **factorials**. There are only few numbers where we used **square-root** also. Below are these numbers:

$$\begin{aligned}
 17078 &:= (1 + 3)! + 5! + 7!/(\sqrt{9})!! + (7^5 + (3! - 1)!) & 18587 &:= \sqrt{1+3} + 5 \times (7 - (\sqrt{9})!) \times 7 \times 531 \\
 18157 &:= 1357 - \sqrt{9} + 7^5 - 3 - 1 & 18919 &:= 1 + 357 \times (\sqrt{9})! + 7^5 - 31 \\
 18253 &:= 1^{35} + 7! \times \sqrt{9} + 7 + 5^{3!-1} & 18947 &:= 13 \times 5 + 7! + (\sqrt{9^7} + 5!) \times 3! \times 1 \\
 18281 &:= (1 - 3) \times 5 + 7 \times \sqrt{9} \times (7 \times 5! + 31) & 19004 &:= (1 + 3) \times 5 - 7 \times (\sqrt{9})! \times (7 - 5!) \times (3 + 1) \\
 18282 &:= (1 + 35) \times 7 \times \sqrt{9} + 7^5 + 3!! - 1 & 19151 &:= (1 + 3! - 5)^7 \times ((\sqrt{9+7})! + 5!) + 3!! - 1 \\
 18303 &:= (1 \times 3!! + 5 + 7!) \times \sqrt{9} + 7!/(5!/(3+1)!) & 19291 &:= 1 - ((3 - 5! - 7^{\sqrt{9}}) \times 7 + 5) \times 3! \times 1 \\
 18401 &:= (1 \times 3!!/5!)! + 7 \times ((\sqrt{9})! + 7!/(5-3)) - 1 & 19347 &:= 1 - 3 \times 5 - 79 + 7! + 5!^{\sqrt{3+1}} \\
 18439 &:= (1 + 3! - 5)^7 \times ((\sqrt{9+7})! + 5!) + 3! + 1 & 19463 &:= 1 \times 3!!/5 + 7! \times \sqrt{9} + 7! - 5! - 3!! - 1 \\
 18461 &:= 1 + 3!^5 + 7! + \sqrt{9} + 7! - 5! + 3!! + 1 & 19599 &:= 1 \times 3 \times 5 + \sqrt{7+9} \times (7! - 5! - (3+1)!) \\
 18463 &:= 1 + 3!! + 5! + (7! - (\sqrt{9})! + 7 \times 5!) \times 3 \times 1 & 19979 &:= 1 + (3 - 5) \times 7^{\sqrt{9}} + 7! + 5^{3!} - 1 \\
 18555 &:= \sqrt{1+3} + 57 + (9 + 7 + 5!)^{3-1}
 \end{aligned}$$

Below are few more examples:

$$\begin{aligned}
 327 &:= 1 - 3 \times (5 - 79) + 7 \times 5 \times 3 - 1 \\
 328 &:= 1 - 3 \times (5 - 79) + 7 \times 5 \times 3 \times 1 \\
 329 &:= 1 - 3 \times (5 - 79) + 7 \times 5 \times 3 + 1 \\
 1202 &:= 1 \times 3 \times (5 \times 79 + 7 + 5 - 3!) - 1 \\
 1203 &:= 1 \times 3 \times (5 \times 79 + 7 + 5 - 3!) \times 1 \\
 1204 &:= 1 \times 3 \times (5 \times 79 + 7 + 5 - 3!) + 1 \\
 2147 &:= 1 + 35 + (7 + 9) \times (7 + 5^3) - 1 \\
 2148 &:= 1 + 35 + (7 + 9) \times (7 + 5^3) \times 1 \\
 2149 &:= 1 + 35 + (7 + 9) \times (7 + 5^3) + 1 \\
 3354 &:= 1 + 3579 - 75 \times 3 - 1 \\
 3355 &:= 1 + 3579 - 75 \times 3 \times 1 \\
 3356 &:= 1 + 3579 - 75 \times 3 + 1 \\
 4027 &:= (1 \times 3 + 5 \times 7) \times (9 - 7) \times 53 - 1 \\
 4028 &:= (1 \times 3 + 5 \times 7) \times (9 - 7) \times 53 \times 1 \\
 4029 &:= (1 \times 3 + 5 \times 7) \times (9 - 7) \times 53 + 1 \\
 5042 &:= 1 - 35 + 7! - 9 - 7 + 53 - 1 \\
 5043 &:= 1 - 35 + 7! - 9 - 7 + 53 \times 1 \\
 5044 &:= 1 - 35 + 7! - 9 - 7 + 53 + 1 \\
 6211 &:= (1 + 3)! \times 5! - 7 + 9 \times 7 \times 53 - 1 \\
 6212 &:= (1 + 3)! \times 5! - 7 + 9 \times 7 \times 53 \times 1 \\
 6213 &:= (1 + 3)! \times 5! - 7 + 9 \times 7 \times 53 + 1 \\
 7113 &:= 1 - 35 - 7 + 9 \times (75 + 3!!) - 1 \\
 7114 &:= 1 - 35 - 7 + 9 \times (75 + 3!!) \times 1 \\
 7115 &:= 1 - 35 - 7 + 9 \times (75 + 3!!) + 1 \\
 8215 &:= 1 + 3^5 + 7975 - 3 - 1 \\
 8216 &:= 1 + 3^5 + 7975 - 3 \times 1 \\
 8217 &:= 1 + 3^5 + 7975 - 3 + 1 \\
 9288 &:= 1 - 35 - 79 \times (7 - 5^3) - 1 \\
 9287 &:= 1 - 35 - 79 \times (7 - 5^3) \times 1 \\
 9289 &:= 1 - 35 - 79 \times (7 - 5^3) + 1 \\
 10131 &:= 1 \times 35 + 7! + 9 + 7! + 5 + 3 - 1 \\
 10132 &:= 1 \times 35 + 7! + 9 + 7! + 5 + 3 \times 1 \\
 10133 &:= 1 \times 35 + 7! + 9 + 7! + 5 + 3 + 1 \\
 11051 &:= 1 \times 3! \times (579 + 7 \times 5) \times 3 - 1 \\
 11052 &:= 1 \times 3! \times (579 + 7 \times 5) \times 3 \times 1 \\
 11053 &:= 1 \times 3! \times (579 + 7 \times 5) \times 3 + 1 \\
 12008 &:= 1 + 3 \times 5 \times 797 + 53 - 1 \\
 12009 &:= 1 + 3 \times 5 \times 797 + 53 \times 1 \\
 12010 &:= 1 + 3 \times 5 \times 797 + 53 + 1 \\
 13043 &:= (1 + 3)! \times 57 \times 9 + 7 + 5 + 3!! - 1 \\
 13044 &:= (1 + 3)! \times 57 \times 9 + 7 + 5 + 3!! \times 1 \\
 13045 &:= (1 + 3)! \times 57 \times 9 + 7 + 5 + 3!! + 1 \\
 14028 &:= 1 + 3! - (5 + (7 - 9)^7) \times (5! - 3!) - 1 \\
 14029 &:= 1 + 3! - (5 + (7 - 9)^7) \times (5! - 3!) \times 1 \\
 14030 &:= 1 + 3! - (5 + (7 - 9)^7) \times (5! - 3!) + 1 \\
 15060 &:= 1 + 3 - 57 + 9 + (7! - 5) \times 3 - 1 \\
 15062 &:= 1 + 3 - 57 + 9 + (7! - 5) \times 3 \times 1 \\
 15063 &:= 1 + 3 - 57 + 9 + (7! - 5) \times 3 + 1 \\
 16049 &:= (1^3 + 5) \times (7 \times 97 \times 5 - 3!!) - 1 \\
 16050 &:= (1^3 + 5) \times (7 \times 97 \times 5 - 3!!) \times 1 \\
 16051 &:= (1^3 + 5) \times (7 \times 97 \times 5 - 3!!) + 1 \\
 17033 &:= 1 \times 3 \times (5797 - 5!) + 3 - 1 \\
 17034 &:= 1 \times 3 \times (5797 - 5!) + 3 \times 1 \\
 17035 &:= 1 \times 3 \times (5797 - 5!) + 3 + 1 \\
 18125 &:= (1 \times 35 \times 7 + 97) \times 53 - 1 \\
 18126 &:= (1 \times 35 \times 7 + 97) \times 53 \times 1 \\
 18127 &:= (1 \times 35 \times 7 + 97) \times 53 + 1 \\
 19199 &:= (1^{35} + 79)^{7-5} \times 3 - 1 \\
 19200 &:= (1^{35} + 79)^{7-5} \times 3 \times 1 \\
 19201 &:= (1^{35} + 79)^{7-5} \times 3 + 1
 \end{aligned}$$

1.3 Representations in Terms of Palindromic Digits 2022-2202

Recently author wrote natural numbers from 1 to 10000 written in terms of **palindromic digits** 2022-2202. Whole the work is by used **factorial**, **square-root** and/or **triangular numbers**. Below are few examples:

$$\begin{aligned}
 711 &:= (2+0)!! + 2/2 - 2 - 2 - (0! + 2)! \\
 712 &:= 202 - 2 + 2^{(2+0)^2} \\
 713 &:= (2 \times (0! + 2))! - 2 - 2 - 2 + 0! - 2 \\
 714 &:= \left(\sqrt{(20-2) \times 2}\right)! - 2 - 2 - 02 \\
 1150 &:= 20 \times 2 + 2220/2 \\
 1151 &:= ((2+0!)^2 - 2)^2 - 2 - 0! - 2 \\
 1152 &:= (20 + 22 \times 2) \times (20 - 2) \\
 1153 &:= 2 \times (02 + 2)!^2 + 2 - (0 \times 2)! \\
 2232 &:= 2022 + 2 + T(20) - 2 \\
 2233 &:= 20 + 2 + T(T(22/2)) + 0 \times 2 \\
 2234 &:= T((2+0!) \times 22) + 22 - 0! + 2 \\
 2236 &:= 20 - 2 + 2220 - 2 \\
 3074 &:= (2+0)!! + (T((2+2)! \times 2) + 2 - 0!) \times 2 \\
 3075 &:= (2+0!) \times 2^{T(2+2)} + (2 \times 0)! + 2 \\
 3076 &:= (2 \times 0)! + 2 \times T(T(T(2+2))) - 2 - 0! - 2 \\
 3077 &:= ((2+0)! - 2 - T(T((T(2+2) + 2)))) \times (0! - 2) \\
 4388 &:= ((T(20) \times T(((2/2) + 2)!)) - (20 + 2)) \\
 4389 &:= 202 \times 22 - T(20/2) \\
 4390 &:= (20^2 \times 22 - 20)/2 \\
 4391 &:= (T(T((2+0)!)) \times (22 - 2) + 2 - T(T((0! + 2)!))) \\
 5329 &:= ((2+0)! - T((2+22)/2) - 0!)^2 \\
 5330 &:= T(T(20)/2 - 2) - 2 - (2+02)! \\
 5332 &:= T(T(20)/2) - T(2/2 + 20) - 2 \\
 5333 &:= 20 + T(22) \times (22 + 0! - 2) \\
 6971 &:= (2+0)!! \times T(2+2) + 2 - T(T((2+0!) \times 2)) \\
 6972 &:= T((2+0! + 2)!) - T(T(2+2)) - T(T((2+0)!)) - 2 \\
 6973 &:= (2+0)!! \times T(2+2) + 2 - T(T((2+0)!)) + 2 \\
 6974 &:= (20 + 2) \times (T(22) + 2^{(0!+2)!}) \\
 7591 &:= (T((2+0!) + 2) \times (T(22) \times 2) - 0! + 2) \\
 7592 &:= 2 + (0! + 2 + 2) \times T(22) \times (0! + 2)! \\
 7593 &:= 2 \times T(0! + 2 + 2) \times T(22) + 0! + 2 \\
 7594 &:= (T(2+0! + 2) \times T(22) + 2) \times 02 \\
 8568 &:= (20 + 22) \times (2 + 202) \\
 8569 &:= (T(20/2))^2 + (2+2)! \times T(T((0! + 2)!)) \\
 8570 &:= 2 - T((0! + 2)!) \times (2 - T(2 \times 20)/2) \\
 8571 &:= 22 \times 20^2 - T(T((0! + 2)!)) + 2 \\
 9298 &:= (2 - 0!) \times (T(T((2+2)^2)) - 20 + 2) \\
 9299 &:= 2 - 0! + (T(T((2+2)^2)) - 20) + 2 \\
 9300 &:= 2 + 0 + T(T((2+2)^2)) - 20 + 2 \\
 9301 &:= T((0! + 2)!) + T(T(2^{2+2})) - T(2^{0!+2})
 \end{aligned}$$

2 Crazy Representations From 200001 to 300000

The work again extend the above work, i.e., **crazy representations** of numbers from 200001-300000 written in increasing and decreasing order of 1 to 9 and 9 to 1 using **factorial** along with basic operations. It is again divided in five parts. See below

- 1 Crazy representations from 200001-220000; [31];
- 2 Crazy representations from 220001-240000; [32];
- 3 Crazy representations from 240001-260000; [33];
- 4 Crazy representations from 260001-280000; [34];
- 5 Crazy representations from 280001-300000; [35].

The whole work is by use of **factorials** except few numbers where we have used extra operations as **square-root** and/or **triangular numbers**. See below these numbers:

• Increasing Order

$$208228 := (-1 - 2 \times 3!) \times (\sqrt{4} - 5^6) + 7! + 89$$

$$214684 := 1 - (2 + 3!!/\sqrt{4}) \times (5! - 6! + 7) + 8 + 9$$

$$\begin{aligned} 214882 &:= 1 + 2 \times \left(3!^{\sqrt{4}} + 5! \times (6! + 7) \right) + 8! + 9 \\ 216914 &:= 1 + 2 - \left((3 + \sqrt{4})^5 - 6 \times 7! \right) \times 8 - 9 \\ 219290 &:= 1 \times (2 + 3) \times \left(\sqrt{4} \times (5 - 6!) + (7! - 8) \times 9 \right) \\ 219355 &:= -123 - \left(\sqrt{4} + 5 \right) \times (6 - 7 \times 8! / 9) \\ 220582 &:= 1 - \left((2 \times 3!! - \sqrt{4}) \times (5 + 6) - 7 - 8! \right) \times 9 \\ 220603 &:= -1 + 2 \times \left(3!! + \sqrt{4} + 5! \right) \times (6 \times 7 + 89) \\ 220867 &:= -1 \times 2 + 3 \times \left((\sqrt{4} - 5!) \times (6 - 7! / 8) - 9 \right) \\ 229243 &:= 1 + 2 \times \left((3! + 4!) \times \left(\sqrt{5^6} + 7! \right) - 8! - 9 \right) \\ 232772 &:= \left((1 + 2)!^{3!} - \sqrt{4} \right) \times 5 + 6 - 7 \times 8 \times 9 \\ 237190 &:= \left((1 + 2)!^{3!} - \sqrt{4} \right) \times 5 - (6! \times 7 - 8!) / 9 \\ 245318 &:= 1 \times 2 \times \left(3! + \left(\sqrt{4} + 5 \right)^6 + 7! \right) - 8 \times 9 \\ 248564 &:= 1 \times 2 + \left((3! + \sqrt{4^5}) \times (6! + 7) - 8 \right) \times 9 \\ 252526 &:= 1 + (2 + 3) \times (T(T(4!)) - T(5)) + 6! + T(T(7 + 8 + 9)) \\ 254278 &:= 1 + \left((2 - 3!!) \times 4! + \sqrt{5^6} + 7! + 8! \right) \times 9 \\ 255335 &:= ((1 + 2) \times 3!! + 4) \times \left(\sqrt{5^6} - 7 \right) - 8 - 9 \\ 256066 &:= 1 + \left(2^{(3! + \sqrt{4})} \times \sqrt{5^6} + 7 \right) \times 8 + 9 \\ 263962 &:= \left((1 + 2) \times 3!! + \sqrt{4} \right) \times 5! + 6 \times 7 + 8! / 9 \\ 263963 &:= \left(1 \times 2^{3!} - \sqrt{4} \right) \times (5 \times 6! + 7) + 8! + 9 \\ 264050 &:= 1 + T(2 - T(3 + 4) + T(T(5))) + T(6!) + 7 + 8 + 9 \\ 269068 &:= 1 + \left(2 - 3^{\sqrt{4} + 5} \right) \times 6 + 7 \times (8! - 9) \\ 275980 &:= (1 + 2) \times (3!! + 4) \times \sqrt{5^6} + 7! \times 8 / 9 \\ 288515 &:= 1 + \left(2 + 3!! / \sqrt{4} \right) \times ((5! - 6) \times 7 + 8 - 9) \\ 290606 &:= (1 + 2)! - \left(3 + \sqrt{4} \right) \times (5! - (6 + 7) \times 8! / 9) \\ 290653 &:= T((-1) - 2 + T(3!) + T(T(4))) - T(T(T(5))) - T(6 + 7 + 8 + 9) \\ 291812 &:= 12 + \left(3 + \sqrt{4} \right) \times (5! + (6 + 7) \times 8! / 9) \\ 293189 &:= -1 + (T(2 \times T(T(3))) + T(T(T(4)))) \times T(T(5)) + 6 + 7 + 8 + 9 \\ 293260 &:= T(T(-1 + 2 + 3)) \times (T(4 + T(T(5))) - T(6)) - 7 - 8 - 9 \\ 293261 &:= (1 + 2)! \times \left(3! + \sqrt{4} \right)! + 5 + (6! - 7) \times 8 \times 9 \\ 294226 &:= T(2 \times (T(3 + 4!) + 5)) + T(6 + 7 + 8 + 9) \\ 294637 &:= (-1 - 2 + T(T(T(T(3)))) - T(4)) \times (5 + 6) + 7 + 8 + 9 \\ 294683 &:= -1 + 2 + T(T(T(T(3)))) - T(4) \times (5 - T(T(T(6)))) - 7 - 8 - 9 \end{aligned}$$

$$\begin{aligned}
 294725 &:= 1 \times 2 + 9 \times \left((3! + \sqrt{4})^5 - 6 - (7 + 8) \right) \\
 294754 &:= (1 \times 2 + T(T(T(T(3)))) \times (T(4) - 5 + 6) - 7 - 8 - 9 \\
 295603 &:= (1 - 2 \times 3!) \times \left(\sqrt{4} + 5 - 6 \times (7! \times 8/9) \right) \\
 295754 &:= -1 \times 2 + 3!! + \left(\sqrt{4} - 5 \times 6! \right) \times (7 - 89) \\
 296132 &:= 1 \times 2 - 3! \times \left(\sqrt{4} - (5 + 6) \times (7 + 8!/9) \right) \\
 296204 &:= 1 \times 2 - 3! \times \left(\sqrt{4} \times (5^6 + 7 - 8!) + 9 \right) \\
 299186 &:= (1 + T(T(2 + 3) \times T(4))) \times 5 + T(6! - 7 - 8 - 9) \\
 220531 &:= (1 + 2)! \times \left((3! + \sqrt{4})! - 5 \times (6! - 7) \right) - 8 + 9 \\
 264496 &:= \left(-1 - 2 - 3!! / \sqrt{4} \right) \times (5 - 6!) + 7! - 89 \\
 289058 &:= (1 + 2 + 3!!) \times \left(\sqrt{4} + 56 \right) \times 7 - 8!/9 \\
 289813 &:= -1 + (2 + 3)^{\sqrt{4}+5} - 6 \times (7! - 8!) + 9
 \end{aligned}$$

• Decreasing Order

$$\begin{aligned}
 214835 &:= 9 + (8! - 7!) \times 6 + 5^{(\sqrt{4}+3)} + 21 \\
 229469 &:= 9 \times 8 + 7 \times \left(6 \times 5 + \sqrt{4} \right)^3 + 21 \\
 256126 &:= -9 + T(T(8 + 7)) + T(6! - T(5)) + 4 + 3 + 2 + 1 \\
 265486 &:= 9 - 8! + 7! + \left(65 + \sqrt{4} \right)^3 - (2 + 1)! \\
 291307 &:= \left(-9 + 8! \times 7 / (6 \times 5) - \sqrt{4} \right) \times (32 - 1) \\
 293236 &:= -9 + \left(8! - 7 - (6 + 5)^{\sqrt{4}} \right) \times 3! \times 2 + 1 \\
 294413 &:= -9 \times 8 - 7 - (6 + 5) \times (4! - T(T(T(3 + 2 + 1)))) \\
 294430 &:= \left((9 + (8! - 7!) / 6) \times 5 - \sqrt{4} \right) \times (3^2 + 1) \\
 295420 &:= 9 \times 8 \times (7! - 6!) + 5 - \left(\sqrt{4} + 3 \right)^{(2+1)!} \\
 295429 &:= -9 + T(T(T(8))) + 7 + 6! + T(T(T(5))) \times (4 + 3 + 2 + 1) \\
 295445 &:= (-9 + T(8 + T(T(7))) - T(T(T(6)))) \times 5 - T(4 + 3 + 2 + 1) \\
 295652 &:= -9 \times 8 - 7! + \left(65 + \sqrt{4} \right)^3 + 2 - 1 \\
 297146 &:= \left(-9 \times 8 + 7! / 6 \times \left(5! - \sqrt{4} \right) \right) \times 3 + 2 \times 1 \\
 299239 &:= T(-9 + T(T(8))) / 7 + T(6!) + T(T(T(5))) + T(T(4 + 3 + 2 + 1))
 \end{aligned}$$

This work refer to numbers from 200001 to 220000. There are lot of extra **brackets**. These can be removed by simple calculations.

2.1 Crazy Representations From 200001 to 220000

2.1.1 Numbers From 200001 to 201000

$$\begin{aligned}
 200001 &:= (((1 + (2 \times 3!! + 4)) \times (5! - 6)) - 7!) + (8! - 9) &= (9 - ((8 - 7!) \times 6)) - (5! \times (4! - (3!! \times 2 - 1))) \\
 200002 &:= 1 \times 2 + ((3! + 4) \times ((5 \times (6! - (7! - 8!))) / 9)) &= (9 + (8 \times (7 - 6^5))) + ((4^{3^2}) + 1) \\
 200003 &:= (1 \times 2 \times (3! + 4)^5) + ((6 \times (7 - 8)) + 9) &= ((9 + 8! - 7 \times 6) \times 5) + ((4 - 3!!) \times 2 \times 1) \\
 200004 &:= (1 - 2 \times (3!! - 4)) - (5 \times (6 \times 7 - 8! - 9)) &= ((9 + 8! - 7 \times 6) \times 5) + (((4 - 3!!) \times 2) + 1) \\
 200005 &:= (((1 + 2 \times 3! \times 4!) \times (5 + 6!)) - 7!) - 8! / 9 &= 9 - (8 - ((7 \times 6) \times (((5 + 4^3)^2) + 1))) \\
 200006 &:= (1 \times 2 \times (3! + 4)^5) + (((6 \times (7 - 8)) + 9))! &= 9 - 8! + (7 \times (((6 - (5! - (4! \times 3!!))) \times 2) - 1)) \\
 200007 &:= (((1 + 2 \times 3! \times 4!) - 5) \times 6!) + 7 - 8! / 9 &= (9 + (8! - 7) \times 6) + (5! \times (((4! - 3!!) / 2) - 1)) \\
 200008 &:= (1 - (2 \times (3!! - 4!))) - ((5 \times (6 \times 7 - 8!)) - 9) &= (9 + ((8! - 7 \times 6) \times 5)) + (((4! - 3!!) \times 2) + 1) \\
 200009 &:= (1 \times 2 \times ((3! - 4 + 5)^6)) + (7! - 8! - 9) &= 9 - (8 \times (7 - (6^5 + ((4! \times (3!! - 2)) - 1)))) \\
 200010 &:= (1 + (2 \times ((3! - 4 + 5)^6))) + (7! - 8! - 9) &= (9 + 8! - ((7 + (6! + 5!)) \times 4!)) \times (3^2 + 1) \\
 200011 &:= (1 + (2 \times (3! + 4)^5)) + ((6 \times (7 + 8)) / 9) &= (9 + (8! - 7) \times 6) - ((5! - 4) \times (3!! / 2 + 1)) \\
 200012 &:= (1 \times 2 \times ((3! + 4)^5 + 6 \times 7)) - 8 \times 9 &= 9 + ((8! \times 7 + (6 \times (5! - (4!^3 + 2)))) - 1) \\
 200013 &:= ((1 - 2^{3!}) \times 4!) - (5 \times (6 - 7! \times 8 + 9)) &= (9 + 8! \times 7) + (6 \times (5! - (4!^3 + 2 \times 1))) \\
 200014 &:= (1 - (2 \times (3!! - 4!))) - (5 \times (((6 - 7!) \times 8) - 9)) &= 9 + (8! \times 7 + ((6 \times (5! - (4!^3 + 2))) + 1)) \\
 200015 &:= (1 - (2^{3!} \times 4!)) + (5 \times ((6 - 7 + 8!) - 9)) &= (((9 - (8 - 7)))! + 6!) \times 5 - (((4! \times 3^2) + 1) \\
 200016 &:= (1 + (2 \times (3! + 4)^5)) - ((6 \times (7 - 8)) - 9) &= (9 \times (8 - 7! / 6)) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 200017 &:= (1 \times 2 \times (3! + 4)^5) - ((6 - 7) \times (8 + 9)) &= (9 - (8 \times (7 - (6^5 + (4! \times (3!! - 2)))))) \times 1 \\
 200018 &:= (1 - ((2 \times ((3! + 4)^5 + 6)) + 7)) \times (8 - 9) &= (9 - (8 \times (7 - (6^5 + (4! \times (3!! - 2)))))) + 1 \\
 200019 &:= (((1 + (2 \times 3!! + 4)) \times (5! - 6)) - 7!) + (8! + 9) &= (9 + 8! - 7!) - ((6 - 5!) \times (4 + (3!! \times 2 + 1))) \\
 200020 &:= (1 - 2 \times 3!! + 4!) - (5 \times (6 \times 7 - 8! - 9)) &= 9 - 8! + (7 \times (((6 - (5! - (4! \times 3!!))) \times 2) + 1)) \\
 200021 &:= 1 \times 2 - (3!^4 + (5 \times ((6 - 7!) \times 8 + 9))) &= (9 + ((8! - (7 + 6!)) \times 5)) + (4^{3!} / 2 - 1) \\
 200022 &:= (1 - (2 \times (3 + 4!))) \times (((5! - 6 \times 7!) / 8) - 9) &= ((9 + (8! / 7)) - (6 - 5!)) \times (4! + (3^2 + 1)) \\
 200023 &:= (1 \times 2 \times ((3! + 4)^5 + (6 - (7 - 8)))) + 9 &= (9 + ((8! - (7 + 6!)) \times 5)) + (4^{3!} / 2 + 1) \\
 200024 &:= ((1 + (2 \times 3!! + 4)) \times 5!) + ((6^7 - 8!) / 9) &= (9 + (8! \times 7 + 6!)) - (((5! - 4!) \times 3^2) + 1) \\
 200025 &:= (1 - (2^{3!} \times 4!)) - (5 \times ((6 - 7) - 8! + 9)) &= ((9 + 8! - (7 - 6!)) \times 5) - (((4! \times 3^2) + 1) \\
 200026 &:= (1 - (2^{3!} \times 4!)) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + (8! \times 7 + 6!)) - (((5! - 4!) \times 3^2) - 1) \\
 200027 &:= (1 \times 2 \times ((3! - 4 + 5)^6)) + (7! - 8! + 9) &= ((9 + 8! - (7 - 6!)) \times 5) - (((4! \times 3^2) - 1) \\
 200028 &:= (1 + (2 \times ((3! - 4 + 5)^6))) + (7! - 8! + 9) &= (((9 \times 8) + 7) \times 6) \times ((5! + (4 + 3!!)) / 2 \times 1) \\
 200029 &:= (-1 + 2) - (3 - ((45 - 6) \times (7! + 89))) &= (((9 \times (8 + (7 \times 65))) \times 4!) + 3!) \times 2 + 1 \\
 200030 &:= ((1 \times 2 \times (3! + 4)^5) - (6 \times 7)) + 8 \times 9 &= (((9 \times 8) + 7) \times ((6! + (5! + 4)) \times 3)) + (2 \times 1) \\
 200031 &:= ((1 + (2 \times (3! + 4)^5)) - (6 \times 7)) + 8 \times 9 &= (9 + 8! \times 7) + (6 + ((5! - 4!^3) \times (2 + 1)!)) \\
 200032 &:= (((1 - 2^{3!}) \times 4!) - (5 \times ((6 + 7) - 8!))) + 9 &= (9 + ((8! - (7 + 6)) \times 5)) - (4! \times (3 \times 21)) \\
 200033 &:= (1 \times 2 \times ((3! + 4)^5 + (6 + (7 + 8)))) - 9 &= 9 - (8 \times ((7 \times (6 + ((5 \times (4 - 3!!)) + 2))) + 1)) \\
 200034 &:= (1 + 2)!! - (((3 \times (4^5 - (6 - 7!))) - 8!) \times 9) &= 9 \times 8 + ((7 \times 6) \times ((5 + 4^3)^2 \times 1)) \\
 200035 &:= 1 \times ((2 \times (((3! + 4)^5) - 6)) + ((7 \times 8) - 9)) &= 9 \times 8 + (((7 \times 6) \times ((5 + 4^3)^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 200036 &:= (1 + (2 \times ((3! + 4)^5 - 6))) + ((7 \times 8) - 9) &= 9 + ((8! \times 7 + (6 \times (5! - ((4^3) - 2)))) - 1) \\
 200037 &:= (1 + 2) \times (3 + ((4 + (5! + 6!)) \times (7 + 8 \times 9))) &= (9 + 8! \times 7) + (6 \times (5! - ((4^3) - (2 \times 1)))) \\
 200038 &:= (1 - (2 \times (3!! + 4!))) - (5 \times (6 - 7! \times 8 + 9)) &= 9 + (8! \times 7 + ((6 \times (5! - ((4^3) - 2))) + 1)) \\
 200039 &:= (1 - (2 + 3!)) \times ((4 \times (5! + 6!)) - (7! - 8 + 9)) &= (9 - (8 \times (7 + (6 \times 5)))) \times (4! - (3!! + (2 - 1))) \\
 200040 &:= (1 \times 2 + 3!)! + (4! \times (((5! + 6! - 7) \times 8) - 9)) &= 9 + 8! - (((7 - 6!) \times ((5! - 4!/3) \times 2)) + 1) \\
 200041 &:= (1 + (2 + 3!))! + (4! \times (((5! + 6! - 7) \times 8) - 9)) &= 9 \times 8 + (7 \times ((6 \times ((5 + 4^3)^2)) + 1)) \\
 200042 &:= 1 - (((2 - ((3!! - 4) \times 5) - 6)) \times 7 \times 8) - 9 &= 9 + 8! - (((7 - 6!) \times ((5! - 4!/3) \times 2)) - 1) \\
 200043 &:= ((1 \times 2 + 3!)! \times 4) - ((5 + 6! - (7! - 8)) \times 9) &= (9 \times ((8!/7!) - (6! + 5))) \times (4 - (3!^2 - 1)) \\
 200044 &:= (1 - (2^{3!} \times 4!)) - ((5 \times (6 - 7! \times 8)) - 9) &= ((9 + 8! - 7 \times 6) \times 5) + (((4! - 3!!) \times 2) + 1) \\
 200045 &:= (1 - (2^{3!} \times 4!)) - (5 \times ((6 + 7) - 8! - 9)) &= (9 + ((8! + 7!/6) \times 5)) - (4 \times (3!! \times 2 + 1)) \\
 200046 &:= (1 + 2) \times ((3! - 4 + 5) \times (6 + (7! + 8!/9))) &= (((9 - 8) + 7!) \times 6) - (5! \times (4! - (3!! \times 2 - 1))) \\
 200047 &:= ((1 + (2 + 3!))! \times 4) - ((5 + 6! - (7! - 8)) \times 9) &= (((9 - (8 - 7)))! - 6!) \times 5 + (4^{3!}/2 - 1) \\
 200048 &:= 1 - (2 + (3!^4 + (5 \times (6 \times 7 - 8! + 9)))) &= (9 + ((8! + 7!/6) \times 5)) - ((4 \times 3!! \times 2) + 1) \\
 200049 &:= ((1 - 2^{3!}) \times 4!) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + 8 \times 7! \times 6) + (5! \times (((4! - 3!!)/2) - 1)) \\
 200050 &:= (1 - (2^{3!} \times 4!)) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 + ((8! + 7!/6) \times 5)) - ((4 \times 3!! \times 2) - 1) \\
 200051 &:= 1 \times 2 - (3!^4 + (5 \times (6 \times 7 - 8! + 9))) &= (-9 + ((8! + 76) \times 5)) - ((4!/3)!/21) \\
 200052 &:= (1 + 2) - (3!^4 + (5 \times (6 \times 7 - 8! + 9))) &= ((9 + 8! - 7) \times 6) + (5! \times (((4! - 3!!)/2) - 1)) \\
 200053 &:= ((1 \times 2 \times (3! + 4)^5) + 6) + ((7 \times 8) - 9) &= (9 + 8 \times 7! \times 6) - ((5! - 4) \times (3!!/2 + 1)) \\
 200054 &:= 1 - (2 + (3!^4 + ((5 \times (6 - 7!) \times 8) + 9))) &= (((9 + 8 - 7!/6!)^5) + (4! + 3)) \times 2 \times 1 \\
 200055 &:= (1 + (2 \times (3! + 4)^5)) - (6 \times ((7 - 8) \times 9)) &= ((9 + 8!) \times 7) - ((6! \times 5 - 4!) \times ((3! - 2)! - 1)) \\
 200056 &:= (1 - (2^{3!} \times 4!)) + ((5 \times 6! \times 7 \times 8) - 9) &= ((9 + ((8! - 7!/6)) - 5) \times (4! + (3^2 + 1))) \\
 200057 &:= 1 \times 2 - (3!^4 + ((5 \times (6 - 7!) \times 8) + 9)) &= ((9 + 8! - (7 + 6!)) \times 5) + (4^{3!}/2 - 1) \\
 200058 &:= (1 \times 2 \times (((3! + 4)^5 - 6)) + (7!/(8 \times 9))) &= (9 + ((8 \times 7! - 6!) \times 5)) + (4^{3!}/2 + 1) \\
 200059 &:= ((1 \times 2 \times (3! + 4)^5) - (6 - (7 \times 8))) + 9 &= (9 + ((8! + 7 + 6!) \times 5)) - (((4! \times 3)^2) + 1) \\
 200060 &:= (1 + (2 \times ((3! + 4)^5 + 6))) + ((7 \times 8) - 9) &= ((9 + (8 \times 7! + 6!)) \times 5) - (((4! \times 3)^2) + 1) \\
 200061 &:= 1 - ((2^{3!} \times 4!) + ((5 \times ((6 - 7) - 8!)) + 9)) &= (9 + ((8! + 7 + 6!) \times 5)) - (((4! \times 3)^2) - 1) \\
 200062 &:= (1 - (2 \times 3!! + 4!)) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) - (((4! \times 3)^2) - 1) \\
 200063 &:= (1 - (2 \times (3!! + 4!))) + (5 \times ((6 - 7 + 8!) - 9)) &= (-9 - 87) - ((6! \times ((5 - 4! \times 3!) \times 2)) + 1) \\
 200064 &:= ((1 \times 2 \times (3! + 4)^5) - 6) + (7!/(8 \times 9)) &= (9 - (8 - 7)) \times (6^5 + (4! \times (3!! - (2 \times 1)))) \\
 200065 &:= (1 - (2 \times (3!! \times (4! + 5)))) - (6 \times (7 - 8! + 9)) &= (((9 - (8 \times 7)) - (6! \times (5 - 4! \times 3!))) \times 2) - 1 \\
 200066 &:= 1 \times 2 \times (((3! \times 4! - 5) \times 6!) - ((7 \times 8) - 9)) &= ((9 + 8!) \times 7) + ((6 \times (5! - (4!^3 + 2))) - 1) \\
 200067 &:= ((1 - 2^{3!}) \times 4!) - ((5 \times (6 - 7! \times 8)) - 9) &= (((9 - (8 \times 7)) - (6! \times (5 - 4! \times 3!))) \times 2) + 1 \\
 200068 &:= (1 - (2 \times (3!! + 4!))) + (5 \times ((6! \times 7 \times 8) - 9)) &= ((9 + 8!) \times 7) + ((6 \times (5! - (4!^3 + 2))) + 1) \\
 200069 &:= (1 - (2^{3!} \times 4!)) + ((5 \times (6 - 7 + 8!)) + 9) &= (9 + (8!/7)) + ((6^5 - 4) \times ((3! - 2)! + 1)) \\
 200070 &:= (1 \times 2 \times (3! + 4)^5) + ((6! \times 7)/(8 \times 9)) &= (9 \times ((8 \times 7! + 6!)/5!)) \times ((4^3) + (2 - 1)) \\
 200071 &:= (1 - (2 \times (3^4 \times (5 + 6!)))) - ((7! - 8!) \times 9) &= ((9 + 8! - 7!) \times 6) - (((5! - (4 \times 3))^2) - 1) \\
 200072 &:= (1 + ((2 \times (3! + 4)^5) + 6)) + ((7 \times 8) + 9) &= 9 + 8! - (((((7 \times 6) - 5!) \times 4^{3!})/2) + 1) \\
 200073 &:= ((1 - 2^{3!}) \times 4!) + (5 \times ((6 + 7! \times 8) - 9)) &= 9 + 8! - (((((7 \times 6) - 5!) \times 4^{3!})/2) \times 1)
 \end{aligned}$$

$$\begin{aligned}
 200074 &:= (1 - (2 \times (3!! + 4!))) - ((5 \times (6 - 7! \times 8)) + 9) &= 9 + 8! - (((((7 \times 6) - 5!) \times 4^{3!})/2) - 1) \\
 200075 &:= 1 \times 2 - (3!^4 + ((5 \times (6 - 7!) \times 8) - 9)) &= -98 + (((7 - (6! \times (5 - 4! \times 3!))) \times 2) - 1) \\
 200076 &:= ((1 \times 2 \times (3! + 4^5) + 6) + (7!/(8 \times 9))) &= 9 \times 8 + ((7 \times 6) \times (((5 + 4^3)^2) + 1)) \\
 200077 &:= (1 \times 2 \times ((3! + 4^5) + 6)) + ((7 \times 8) + 9) &= (9 + ((8!/7!) + 6)) \times (((5! + 4! \times 3!)/2) - 1) \\
 200078 &:= (1 - 2 \times (3!! + 4)) - (5 \times (6 - 7! \times 8 + 9)) &= (((9 + 8!) \times 7) + 6!) - (((5! - 4!) \times 3!)^2 + 1) \\
 200079 &:= ((1 - 2^{3!}) \times 4!) + ((5 \times 6! \times 7 \times 8) - 9) &= ((9 \times (8 + 7)) - 6) \times (5! - (((4 - 3!!) \times 2) + 1)) \\
 200080 &:= (1 - (2^{3!} \times 4!)) - (5 \times (6 - (7! \times 8 + 9))) &= (((9 + 8!) \times 7) + 6!) - (((5! - 4!) \times 3!)^2 - 1) \\
 200081 &:= ((1 \times 2 \times (3! + 4^5) + 6!) - (7!/8 + 9)) &= ((9 + (8! + 7!/6)) \times 5) - (4 \times (3!! \times 2 + 1)) \\
 200082 &:= (1 + ((2 \times (3! + 4^5) + 6!)) - (7!/8 + 9)) &= 9 + ((8 \times ((7 \times (6! \times 5 - (4! + 3))) - 2)) + 1) \\
 200083 &:= (((1 \times 2 + 3!)! \times 4) - 5) - ((6! - (7! - 8)) \times 9) &= (((9 - (8 - 7)))! - 6) \times 5 - (((4! + 3!!) \times 2) - 1) \\
 200084 &:= (1 + ((2 + 3!)! \times 4)) - (5 + ((6! - (7! - 8)) \times 9)) &= ((9 + (8! + 7!/6)) \times 5) - ((4 \times 3!! \times 2) + 1) \\
 200085 &:= ((1 \times 2 \times (3! + 4^5) + 6) + (7 + 8 \times 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (((4! + 3!!) \times 2) + 1) \\
 200086 &:= (1 - (2^{3!} \times 4!)) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + (8! + 7!/6)) \times 5) - ((4 \times 3!! \times 2) - 1) \\
 200087 &:= ((1 + (2 + 3!)! \times 4) - 5) + ((6! - (7! - 8)) \times 9) &= (9 + ((8! - 7!/6!) \times 5)) - (((4! + 3!!) \times 2) - 1) \\
 200088 &:= 1 - ((2 \times (3!! + (4! - ((5!/6 \times 7!) - 8)))) + 9) &= 9 - (((((8 - (7! + 6)) \times (5 \times 4)) + 3!!) \times 2) + 1) \\
 200089 &:= (1 + (2 + 3!)!) + (((4 \times (5! - 6! + 7!)) - 8) \times 9) &= ((9 + (8! + 7!/6)) \times 5) - (4 \times (3!! \times 2 - 1)) \\
 200090 &:= (1 - (2 \times 3!! - 4)) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + 8!) \times 7) + ((6 \times (5! - ((4^3) - 2))) - 1) \\
 200091 &:= (1 + (2 \times ((3! \times 4! - 5) \times 6!))) - (7!/(8 \times 9)) &= (9 + ((8! + (7 - 6!)) \times 5)) + (4^{3!}/2 - 1) \\
 200092 &:= ((1 + 2 \times 3!!) \times 4) - ((5 \times (6! - 7!) + 8) \times 9) &= ((9 + 8!) \times 7) + ((6 \times (5! - ((4^3) - 2))) + 1) \\
 200093 &:= ((1 - 2 \times 3!!) \times (4! + 5)) - (6 \times (7 - 8! + 9)) &= 9 + (((8! + (7 - 6!)) \times 5) + (4^{3!}/2 + 1)) \\
 200094 &:= 1 - ((2 \times (3!! - 4)) + (5 \times (6 - 7! \times 8 + 9))) &= (((9 + 8 \times 7!) - 6!) \times 5) + (4^{3!}/2 + 1) \\
 200095 &:= (1 - (2^{3!} \times 4!)) + (5 \times (6 + ((7 - 8 + 9)!)) &= ((9 + (8! + 7 + 6!)) \times 5) - (((4! \times 3!)^2) + 1) \\
 200096 &:= (1 + (2 \times ((3! \times 4! - 5) \times 6!))) - ((7 \times 8) + 9) &= (9 + ((8! - (7 + 6)) \times 5)) - ((4 + 3!!) \times 2 \times 1) \\
 200097 &:= (((1 + (2 + 3!)! \times 4) + 5) - ((6! - (7! - 8)) \times 9) &= ((9 + (8! + 7 + 6!)) \times 5) - (((4! \times 3!)^2) - 1) \\
 200098 &:= (1 - (2 \times 3!! + 4!)) - ((5 \times (6 - 7! \times 8)) + 9) &= ((9 + 8 \times 7!) \times 6) - ((5! - 4) \times (3!!/2 + 1)) \\
 200099 &:= ((1 \times 2 \times (3! + 4^5) + 6!) - (7!/8 - 9)) &= ((9 + ((8! - (7 + 6)) \times 5)) - 4) - (3!! \times 2 + 1) \\
 200100 &:= (1 + ((2 \times (3! + 4^5) + 6!)) - (7!/8 - 9)) &= (((9 - ((8 - 7!/6) \times 5)) \times 4!) - 3!) \times 2 \times 1 \\
 200101 &:= (((1 + 2)! \times 3!!) + (4 - (5! \times 6!))) + (7 \times (8! - 9)) &= ((9 + ((8! - (7 + 6)) \times 5)) - 4) - (3!! \times 2 - 1) \\
 200102 &:= (1 \times 2 \times (((3! \times 4! - 5) \times 6!) + 7)) - 8 \times 9 &= 98 + ((7 \times 6) \times (((5 + 4^3)^2) + 1)) \\
 200103 &:= ((1 - 2^{3!}) \times 4!) - (5 \times (6 - (7! \times 8 + 9))) &= 9 + 8! - ((7! - (6 - 5!)) \times (4 - (3!^2 - 1))) \\
 200104 &:= (1 - (2^{3!} \times 4!)) + ((5 \times (6 + 7! \times 8)) + 9) &= 9 - (((8 - ((7!/6 \times 5!) - (4! + 3!))) \times 2) + 1) \\
 200105 &:= 1 \times 2 - (3!^4 + ((5 \times (6 \times 7 - 8!)) - 9)) &= (((9 - (8 - 7)))! - 6) \times 5 - (4! + (3!! \times 2 + 1)) \\
 200106 &:= (1 + 2)! \times ((3 \times 4^5) + ((6 \times (7! + 8)) - 9)) &= 9 - (((8 - ((7!/6 \times 5!) - (4! + 3!))) \times 2) - 1) \\
 200107 &:= (1 - (2 \times (3!! \times (4! + 5)))) + (6 \times (7! \times 8 - 9)) &= (((9 - (8 - 7)))! - 6) \times 5 - (4! + (3!! \times 2 - 1)) \\
 200108 &:= (1 - 2 \times (3!! + 4)) + (5 \times ((6! \times 7 \times 8) - 9)) &= ((9 \times (8 + 7! - 6!)) - 5!) + (4 \times ((3! + 2)! - 1)) \\
 200109 &:= ((1 - 2^{3!}) \times 4!) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 + 8! \times 7) - (6 \times (((5 \times 4!) - 3!)^2 + 1)) \\
 200110 &:= (1 - 2 \times 3!! + 4!) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) - ((3! + (2 - 1)))! \\
 200111 &:= 1 \times 2 - (3!^4 + (5 \times (((6 - 7!) \times 8) - 9))) &= (9 + ((8! - 7!/6!) \times 5)) - (4! + (3!! \times 2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 200112 &:= (1 - (2 \times (3!! + (4 \times (5 - 6 \times 7!)))) - (8! + 9)) &= ((9 \times 8) + (7! \times 6)) - (5! \times (4! - (3!! \times 2 - 1))) \\
 200113 &:= ((1 + ((2 + 3!)! \times 4) - 5!) - ((6! - 7! - 8) \times 9)) &= ((9 \times (8 + 7! - 6!)) - 5!) + ((4 \times (3! + 2)!) + 1) \\
 200114 &:= (1 - 2 \times (3!! + 4)) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + 8! \times 7) - ((6 \times ((5 \times 4!) - 3^2)) + 1) \\
 200115 &:= (1 + ((2 \times (3! + 4)^5) + 6 \times 7)) + 8 \times 9 &= (9 + 8! \times 7) - (6 \times (((5 \times 4!) - 3)^2 \times 1)) \\
 200116 &:= (1 - (2 \times 3!! + 4!)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + 8! \times 7) - ((6 \times ((5 \times 4!) - 3^2)) - 1) \\
 200117 &:= (1 - (2 \times 3!! + 4)) - (5 \times ((6 - 7) - 8! + 9)) &= (9 + ((8! - 7 + 6) \times 5)) - (((4! + 3!!) \times 2) - 1) \\
 200118 &:= (1 - (2 \times 3!! + 4)) - ((5 \times (6 - 7! \times 8)) + 9) &= ((9 + 8! - 7!) \times 6) - ((5! - 4!) \times (((3 + 2)!) + 1)) \\
 200119 &:= (1 + ((2 \times 3!! + 4) \times 5!)) - (6 \times (7 - 8!/9)) &= ((-9 + (8! + 7)) \times 6) - ((5 + 4!) \times (3!! \times 2 + 1)) \\
 200120 &:= (1 - 2 \times 3!!) - (((4 - (5 \times 6! \times 7)) \times 8) + 9) &= (9 - ((8 + 7!) \times 6)) + (((5! \times (4!/3!))^2) - 1) \\
 200121 &:= (((1 + 2)!! + (3!! - 4!)) \times 5!) + ((6 \times (7! - 8)) + 9) &= (9 + 8! \times 7) - (6 \times (((5 \times 4!) - 3^2) - 1)) \\
 200122 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - 6!) - (7!/8 + 9) &= (9 - ((8 + 7!) \times 6)) + (((5! \times (4!/3!))^2) + 1) \\
 200123 &:= (1 - (2 \times 3!! + 4!)) + ((5 \times (6 - 7 + 8!)) - 9) &= (9 + ((8!/7!) + 6)) \times (((5! + 4! \times 3!)/2) + 1) \\
 200124 &:= (1 - 2 \times (3!! - 4)) + (5 \times ((6! \times 7 \times 8) - 9)) &= (9 - (8 \times (7 \times 6))) \times (5! - ((4 \times 3) + (2 + 1)!)) \\
 200125 &:= (1 - 2 \times 3!!) - (4 \times ((5 \times (6 \times 7! - 8!)) + 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (((4 + 3!!) \times 2) + 1) \\
 200126 &:= (((1 + (2 + 3!)! - 4!) \times 5) - 6!) - (7!/8 + 9) &= (9 + (8! - 7) \times 6) + ((5! \times ((4! - 3!)/2)) - 1) \\
 200127 &:= ((1 - 2^{3!}) \times 4!) + ((5 \times (6 + 7! \times 8)) + 9) &= ((9 + (8! + (7 - 6!))) \times 5) + (4^{3!}/2 - 1) \\
 200128 &:= (1 - (2 \times (3!! + 4!))) - (5 \times (6 - (7! \times 8 + 9))) &= 9 - 8! + (((((7! \times 6 - 5) \times 4) - 3!!) \times 2) - 1) \\
 200129 &:= (1 - (((2^{3!}) - 4!) \times ((5 - 6!) \times 7))) - 8 \times 9 &= ((9 + (8! + (7 - 6!))) \times 5) + (4^{3!}/2 + 1) \\
 200130 &:= (1 - ((2 \times (3!! - 4)) + (5 \times (6 - 7! \times 8)))) - 9 &= 9 - 8! + (((((7! \times 6 - 5) \times 4) - 3!!) \times 2) + 1) \\
 200131 &:= 1 + (((2 - 3) - (4 \times (5 - 6!))) \times (7!/(8 \times 9))) &= (9 + ((8! - 7!/6!) \times 5)) - ((4 + 3!! \times 2) - 1) \\
 200132 &:= 1 - ((2 \times (3!! + 4)) + ((5 \times (6 - 7! \times 8)) - 9)) &= ((9 + ((8 \times 7! - 6) \times 5)) - ((4 + 3!!) \times 2)) + 1 \\
 200133 &:= ((1 \times 2 + 3!)! \times 4) + ((5 - (6! - (7! - 8))) \times 9) &= (((9 - (8 - 7)))! - 6) \times 5 + (4 - (3!! \times 2 + 1)) \\
 200134 &:= (1 - (2 \times (3!! - 4!))) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + ((8 \times 7! - 6) \times 5)) - 4) - (3!! \times 2 + 1) \\
 200135 &:= (1 + 2^{3!}) \times (4 - (5 \times (6 - (7!/8 - 9)))) &= (((9 - (8 - 7)))! - 6) \times 5 + (4 - (3!! \times 2 - 1)) \\
 200136 &:= (1 - (2 \times 3!! + 4)) - ((5 \times (6 - 7! \times 8)) - 9) &= ((9 + (8! + 7)) \times 6) + (5! \times (((4! - 3!)/2) - 1)) \\
 200137 &:= ((1 + (2 + 3!)!) \times 4) + ((5 - (6! - (7! - 8))) \times 9) &= (9 + (((8! - 7!/6!) \times 5) + 4)) - (3!! \times 2 + 1) \\
 200138 &:= (1 - 2 \times 3!!) - (((4 - (5 \times 6! \times 7)) \times 8) - 9) &= (9 + ((8! - 7!/6!) \times 5)) - (4 \times (3!!/2 - 1)) \\
 200139 &:= (1 - 2 \times (3!! + 4)) + ((5 \times (6 - 7 + 8!)) - 9) &= 9 + 8! + ((7! + (6 - (5! \times 4))) \times (3!^2 - 1)) \\
 200140 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - 6!) - (7!/8 - 9) &= ((9 + (8! + 7)) \times 6) - ((5! - 4) \times (3!!/2 + 1)) \\
 200141 &:= 1 \times 2 - (3!^4 + (5 \times (6 \times 7 - 8! - 9))) &= (9 + ((8! - 7!/6!) \times 5)) + (((4 - 3!!) \times 2) - 1) \\
 200142 &:= (1 - (2 \times 3!! + 4)) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 + (((8 \times 7! - 6) \times 5) + 4)) - (3!! \times 2 + 1) \\
 200143 &:= (1 - (2 \times 3!! + 4)) + ((5 \times (6 - 7 + 8!)) - 9) &= (9 + ((8 \times 7! - 6) \times 5)) - (4 \times (3!!/2 - 1)) \\
 200144 &:= (((1 + (2 + 3!)! - 4!) \times 5) - 6!) - (7!/8 - 9) &= (9 + (((8 \times 7! - 6) \times 5) + 4)) - (3!! \times 2 - 1) \\
 200145 &:= (1 - 2 \times 3!! + 4!) - (5 \times ((6 - 7) - 8! + 9)) &= ((9 + 8! - 7!/6!) \times 5) - (4! + (3!! \times 2 + 1)) \\
 200146 &:= (1 - 2 \times 3!! + 4!) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (((4 - 3!!) \times 2) - 1) \\
 200147 &:= (1 \times 2 \times (((3! \times 4! - 5) \times 6!) - 7)) - (8 - 9) &= ((9 + 8! - 7!/6!) \times 5) - (4! + (3!! \times 2 - 1)) \\
 200148 &:= (1 - ((2 \times (3!! - 4)) + (5 \times (6 - 7! \times 8)))) + 9 &= 9 - ((8 + ((7 + (6! \times (5 - 4! \times 3!))) \times 2)) - 1) \\
 200149 &:= (1 - (2 \times (3!! \times (4! + 5)))) + (6 \times (7 + 8! - 9)) &= (9 + ((8! + (7 - 6)) \times 5)) - (4! + (3!! \times 2 + 1)) \\
 200150 &:= (1 - (2 \times 3!! - 4)) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 + ((8 \times 7! + 6) \times 5)) - (((4! + 3!!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 200151 &:= (1 + (2 \times (3! + 4^5))) + ((6! + 7!/8)/9) &= 9 + 8! - (((7 \times 6) - 5!) \times (4^3/2 + 1)) \\
 200152 &:= (1 - (2 \times (3!! \times (4! + 5)))) + ((6 \times 7! \times 8) - 9) &= (9 + ((8 \times 7! + 6) \times 5)) - (((4! + 3!!) \times 2) - 1) \\
 200153 &:= (1 \times 2 - (3! \times ((4! - 5) \times 6!))) + (7 \times 8! - 9) &= 9 - 8 - (7 + ((6! \times ((5 - 4! \times 3!) \times 2)) + 1)) \\
 200154 &:= (1 - 2 \times (3!! - 4)) + (5 \times ((6 + 7! \times 8) - 9)) &= 9 + (((8 \times 7) \times (6! \times 5 - ((4 \times 3!) + 2))) + 1) \\
 200155 &:= (((1 + (2 + 3!))! \times 4) + 5 \times 6!) - (7! - 8! + 9) &= (9 + ((8! + 7!/6!) \times 5)) - (((4! + 3!!) \times 2) + 1) \\
 200156 &:= ((1 - 2 \times 3!!) \times (4! + 5)) - ((6 \times (7 - 8!)) - 9) &= (9 + 8! \times 7) + ((6 \times (((5 - 4!) \times 3!!) - 2)) - 1) \\
 200157 &:= (1 \times 2 \times (3 - (4! \times (5 \times 6 - 7!)))) - (8! + 9) &= (9 + ((8! + 7!/6!) \times 5)) - (((4! + 3!!) \times 2) - 1) \\
 200158 &:= (1 - (2 \times 3!! + 4!)) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 + 8! \times 7) - (((6! + (5 + (4!/3!))! \times 2) + 1) \\
 200159 &:= (1 - (2 \times (3!! - 4!))) + (5 \times ((6 - 7 + 8!) - 9)) &= (9 + (((8! - 7!/6!) \times 5) + 4!)) - (3!! \times 2 - 1) \\
 200160 &:= ((1 \times 2 \times (3! + 4^5)) + 6! - 7!) + 8!/9 &= (9 + 8! \times 7) - (((6! + (5 + (4!/3!))! \times 2) - 1) \\
 200161 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + ((6 \times 7! \times 8)/9) &= ((9 + 8! - 7!/6!) \times 5) - (((4 + 3!!) \times 2) + 1) \\
 200162 &:= (1 - 2 \times (3!! + 4)) + ((5 \times 6! \times 7 \times 8) + 9) &= (9 + (((8 \times 7! - 6) \times 5) + 4!)) - (3!! \times 2 + 1) \\
 200163 &:= ((1 - 2^{3!}) \times 4!) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + 8!) \times 7) - (6 \times (((5 \times 4!) - 3)^2 + 1)) \\
 200164 &:= (1 - 2 \times 3!! + 4!) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + (((8 \times 7! - 6) \times 5) + 4!)) - (3!! \times 2 - 1) \\
 200165 &:= ((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) - ((7! + 8!)/9) &= ((9 + 8! - 7!/6!) \times 5) - (4 + (3!! \times 2 + 1)) \\
 200166 &:= (1 - (2 \times 3!! + 4)) + ((5 \times 6! \times 7 \times 8) + 9) &= (((9 + 8 \times 7!) - 6) \times 5) - (((4 + 3!!) \times 2) + 1) \\
 200167 &:= (1 - 2 \times (3!! + 4)) - ((5 \times ((6 - 7) - 8!)) - 9) &= ((9 + 8! - 7!/6!) \times 5) - ((4 + 3!! \times 2) - 1) \\
 200168 &:= (1 - 2 \times (3!! + 4)) - (5 \times (6 - (7! \times 8 + 9))) &= (9 + ((8! - (7! - 6!)) \times 5)) + (((4!/3!)/2) - 1) \\
 200169 &:= ((1 \times 2 + 3!)! \times 4) + (5 \times 6! - (7! - 8! - 9)) &= (9 + 8! - 7!) - (6! \times (((5 - 4!) \times 3! \times 2) - 1)) \\
 200170 &:= (1 - (2 \times (3!! \times (4! + 5)))) + ((6 \times 7! \times 8) + 9) &= (9 + ((8! - (7! - 6!)) \times 5)) + (((4!/3!)/2) + 1) \\
 200171 &:= (1 \times 2 - (3! \times ((4! - 5) \times 6!))) + (7 \times 8! + 9) &= ((9 + 8! - 7) \times 6) + ((5! \times ((4! - 3!)/2)) - 1) \\
 200172 &:= (1 - (2 \times 3!! + 4)) - (5 \times (6 - (7! \times 8 + 9))) &= (((9 + 8 \times 7!) - 6) \times 5) - 4 - (3!! \times 2 - 1) \\
 200173 &:= (((1 + (2 + 3!))! \times 4) + 5 \times 6!) - (7! - 8! - 9) &= ((9 + 8! - 7) \times 6) + ((5! \times ((4! - 3!)/2)) + 1) \\
 200174 &:= (1 - 2 \times (3!! + 4)) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + 8! - 7!/6!) \times 5) - (4 \times (3!!/2 - 1)) \\
 200175 &:= (1 \times 2 \times (3 - (4! \times (5 \times 6 - 7!)))) - (8! - 9) &= ((9 + 8!) \times 7) - (6 \times (((5 \times 4!) - 3)^2 - 1)) \\
 200176 &:= (1 - (2 \times 3!! + 4!)) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6) \times 5)) - (4! + (3!! \times 2 - 1)) \\
 200177 &:= ((1 - 2 \times 3!!) \times (4! + 5)) + (6 \times (7 + 8! - 9)) &= ((9 + 8! - 7!/6!) \times 5) + (((4 - 3!!) \times 2) - 1) \\
 200178 &:= (1 - (2 \times 3!! + 4)) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 + 8! \times 7) - (((6! - (5 - (4!/3!))! \times 2) + 1) \\
 200179 &:= (1 - (2 \times 3!! - (4 - (5 \times ((6 - 7) - 8!)))) + 9 &= (((9 + 8 \times 7!) - 6) \times 5) - (4 \times (3!!/2 - 1)) \\
 200180 &:= ((1 - 2 \times 3!!) \times (4! + 5)) + ((6 \times 7! \times 8) - 9) &= (9 + 8! \times 7) - (((6! - (5 - (4!/3!))! \times 2) - 1) \\
 200181 &:= (1 - 2 \times 3!! + 4!) - ((5 \times ((6 - 7) - 8!)) + 9) &= (9 + ((8! - 7!/6!) \times 5)) + (((4! - 3!!) \times 2) - 1) \\
 200182 &:= (1 + ((2 - (3!! \times (4! - 5))) \times 6)) + (7 \times 8! + 9) &= (9 + 8! \times 7) + ((6 \times (((5 - 4!) \times 3!!) + 2)) + 1) \\
 200183 &:= (1 - 2 \times (3!! - 4)) - ((5 \times ((6 - 7) - 8!)) - 9) &= (9 + ((8! - 7!/6!) \times 5)) + (((4! - 3!!) \times 2) + 1) \\
 200184 &:= (1 - 2 \times 3!!) + (((4 + 5 \times 6! \times 7) \times 8) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4 - 3!!) \times 2) + 1) \\
 200185 &:= (1 - ((2 + 3!) \times ((4! - (5 \times 6!)) \times 7))) - 8 \times 9 &= ((9 + 8 \times 7!) \times 6) - ((5 + 4!) \times (3!! \times 2 + 1)) \\
 200186 &:= (1 - (2 \times 3!! - 4)) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (((4! - 3!!) \times 2) - 1) \\
 200187 &:= ((1 \times 2 + 3!)! \times 4) - ((5 + 6! - 7! - 8) \times 9) &= (9 + ((8 \times 7! - 6) \times 5)) + ((4! - 3!!) \times 2 \times 1) \\
 200188 &:= (1 - (2 \times (3!! - 4!))) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (((4! - 3!!) \times 2) + 1) \\
 200189 &:= 1 - 2 \times 3! - (4 \times ((5 - 6!) \times (7!/(8 \times 9)))) &= (((9 - (8 - 7)))! \times 6) - ((5 + 4!) \times (3!! \times 2 - 1)) \\
 200190 &:= (1 - 2 \times (3!! - 4)) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 + ((8 \times 7! + 6) \times 5)) - (((4 + 3!!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 200191 &:= ((1 + (2 + 3!)) \times 4) - ((5 + 6! - 7! - 8) \times 9) &= ((9 + (8! + 7!/6!)) \times 5) - (((4! + 3!) \times 2) + 1) \\
 200192 &:= (1 - 2 \times (3!! + 4)) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6) \times 5)) - (((4 + 3!!) \times 2) - 1) \\
 200193 &:= (1 - 2 \times (3!! + 4)) + (5 \times (6 - 7 + 8! + 9)) &= ((9 + (8! + 7!/6!)) \times 5) - (((4! + 3!) \times 2) - 1) \\
 200194 &:= (1 - (2 \times (3!! - 4!))) + (5 \times ((6 + 7! \times 8) - 9)) &= 9 - (8 - (7 \times (((6! - 5) \times (4 + 3!^2)) - 1))) \\
 200195 &:= (1 - (2 \times (3!! - 4!))) + ((5 \times (6 - 7 + 8!)) - 9) &= ((9 + 8! - 7!/6!) \times 5) + (4! - (3!! \times 2 - 1)) \\
 200196 &:= (1 - (2 \times 3!! + 4)) + ((5 \times (6 + 7! \times 8)) + 9) &= ((9 + ((8 \times 7! + 6) \times 5)) - 4) - (3!! \times 2 - 1) \\
 200197 &:= (1 - (2 \times 3!! + 4)) + (5 \times (6 - 7 + 8! + 9)) &= (9 + ((8! + 7!/6!) \times 5)) - (((4 + 3!!) \times 2) - 1) \\
 200198 &:= ((1 - 2 \times 3!!) \times (4! + 5)) + ((6 \times 7! \times 8) + 9) &= (9 + 8 \times 7! \times 6) - ((5 + 4!) \times (3!! \times 2 - 1)) \\
 200199 &:= 1 \times 2 - (3 + (4 \times ((5 - 6!) \times (7!/(8 \times 9)))) &= (9 + ((8! + 7!/6!) \times 5)) - (4 + (3!! \times 2 + 1)) \\
 200200 &:= (1 - 2 \times 3!! + 4!) - (5 \times (6 - (7! \times 8 + 9))) &= (((9 + 8 \times 7!) - 6) \times 5) + (4! - (3!! \times 2 - 1)) \\
 200201 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - (6! + 7!)) + 8!/9 &= ((9 + 8! - 7) \times 6) - ((5 + 4!) \times (3!! \times 2 - 1)) \\
 200202 &:= (1 - 2 \times 3!!) + (((4 + 5 \times 6! \times 7) \times 8) + 9) &= (9 + (((8 \times 7! + 6) \times 5) + 4)) - (3!! \times 2 + 1) \\
 200203 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + (6 \times (7 + 8!/9)) &= (9 + ((8 \times 7! + 6) \times 5)) - (4 \times (3!!/2 - 1)) \\
 200204 &:= (1 - (2 \times 3!! - 4)) + ((5 \times (6 + 7! \times 8)) + 9) &= ((9 + 8! - (7! - 6!)) \times 5) + (((4!/3)!/2) - 1) \\
 200205 &:= (((1 + (2 + 3!)! - 4!) \times 5) - (6! + 7!)) + 8!/9 &= (9 - (8! - 7!)) - (6! - (((5! \times 4) + 3!)^2 \times 1)) \\
 200206 &:= (1 - 2 \times 3!! + 4!) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + 8! - (7! - 6!)) \times 5) + (((4!/3)!/2) + 1) \\
 200207 &:= (1 - (2 \times 3!! + 4)) - (5 \times ((6 - 7) - 8! - 9)) &= (9 + ((8 + ((7! - 6!) \times 5))/4)) \times (3!^2 + 1) \\
 200208 &:= (1 - 2 \times (3!! - 4)) + ((5 \times (6 + 7! \times 8)) + 9) &= 9 - 8! + ((((((7! \times 6) + 5) \times 4) - 3!!) \times 2) - 1) \\
 200209 &:= (1 + (((2 + 3!)! \times 4) + 5!)) - ((6! - (7! - 8)) \times 9) &= (9 + (((8! + 7!/6!) \times 5) + 4)) - (3!! \times 2 - 1) \\
 200210 &:= (1 - (2 \times (3!! - (4 \times (5 + 6 \times 7)))) - (8! - 9) &= 9 - 8! + ((((((7! \times 6) + 5) \times 4) - 3!!) \times 2) + 1) \\
 200211 &:= ((1 + 2!) - ((3 + 4)!) + (5 \times (6! + (7! \times 8 + 9))) &= (9 + ((8! + 7!/6!) \times 5)) + (((4 - 3!!) \times 2) - 1) \\
 200212 &:= (1 - (2 \times 3!! + 4!)) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + 8!) \times 7) - (((6! + (5 + (4!/3)!)) \times 2) + 1) \\
 200213 &:= 1 + 2 \times 3! - (4 \times ((5 - 6!) \times (7!/(8 \times 9)))) &= ((9 + 8 \times 7!) \times 6) + ((5! \times ((4! - 3!!)/2)) - 1) \\
 200214 &:= (1 - 2 \times (3!! - 4)) + (5 \times ((6! \times 7 \times 8) + 9)) &= ((9 + 8!) \times 7) - (((6! + (5 + (4!/3)!)) \times 2) - 1) \\
 200215 &:= (1 - (2 \times (3!! \times (4! + 5)))) + (6 \times (7! \times 8 + 9)) &= ((9 + 8 \times 7!) \times 6) + ((5! \times ((4! - 3!!)/2)) + 1) \\
 200216 &:= 1 \times ((2 \times (3! + 4)^5) + (6! - (7 \times 8 \times 9))) &= (9 + ((8 - 7!) \times 6)) + (((5! \times (4!/3!))^2) - 1) \\
 200217 &:= 1 - ((2 - 3!) \times (4 - ((5 - 6!) \times (7!/(8 \times 9)))) &= ((9 + 8! - 7!/6!) \times 5) + (((4! - 3!!) \times 2) - 1) \\
 200218 &:= (1 - 2 \times 3!!) - (((4! - (5 \times (6 + 7!))) \times 8) - 9) &= (9 + ((8 - 7!) \times 6)) + (((5! \times (4!/3!))^2) + 1) \\
 200219 &:= 1 \times 2 - (((3! \times 4! + 5 \times (6 - 7!)) \times 8) - 9) &= (9 + ((8 \times (((7! - 6) \times 5) - 4! \times 3!)) + 2)) \times 1 \\
 200220 &:= (1 + 2) - (((3! \times 4! + 5 \times (6 - 7!)) \times 8) - 9) &= (9 + ((8 \times (((7! - 6) \times 5) - 4! \times 3!)) + 2)) + 1 \\
 200221 &:= (((1 \times 2 + 3!)! - 4) \times 5) - 6! - (7!/8 + 9) &= ((9 + 8!) \times 7) - ((6! \times ((5 \times 4!) - 3!)) + 2 \times 1) \\
 200222 &:= ((1 + (((2 + 3!)! - 4) \times 5)) - 6!) - (7!/8 + 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4! - 3!!) \times 2) - 1) \\
 200223 &:= ((1 + 2 \times 3!! - 4!) \times 5!) + ((6 \times (7! - 8)) - 9) &= ((9 \times (8 + 7! - 6!)) - 5) + (4 \times ((3! + 2)! - 1)) \\
 200224 &:= (1 - 2 \times 3!! + 4!) + ((5 \times (6 + 7! \times 8)) + 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4! - 3!!) \times 2) + 1) \\
 200225 &:= 1 \times 2 + (((3! - (4! \times 5)) \times 6!) + (7 \times (8! + 9))) &= 9 \times 8 + (((7!/6 \times 5!) - (4 + 3!!)) \times 2) + 1) \\
 200226 &:= (((1 + (2 + 3!)! - 4) \times 5) - 6!) - (7!/8 + 9) &= ((9 + 8 \times 7! + 6) \times 5) - (((4 + 3!!) \times 2) + 1) \\
 200227 &:= 1 \times (((2 + 3!)! \times 4) - (5 + ((6! - 7! - 8) \times 9))) &= (9 + (((8! + 7!/6!) \times 5) + 4!)) - (3!! \times 2 + 1) \\
 200228 &:= (1 - 2 \times (3!! + 4)) + (5 \times (6 + (7! \times 8 + 9))) &= (9 \times (8 + ((7! - 6!) \times 5))) + (4 \times (3!! \times 2 - 1)) \\
 200229 &:= ((1 + 2) \times 3!! + 4!) - (5 \times (6! - (7! \times 8 + 9))) &= (9 + (((8! + 7!/6!) \times 5) + 4!)) - (3!! \times 2 - 1) \\
 200230 &:= (1 - (2 \times (3!! - 4!))) + ((5 \times (6 + 7! \times 8)) - 9) &= (((9 + 8 \times 7! + 6) \times 5) - 4) - (3!! \times 2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 200231 &:= ((1 + (2 + 3!)) \times 4) - (5 + ((6! - 7! - 8) \times 9)) &= (9 \times (8 - 7!)) + ((6! \times (5 - (4! - 3!/2))) - 1) \\
 200232 &:= (1 - (2 \times 3! + 4)) + (5 \times (6 + (7! \times 8 + 9))) &= 9 - 8! - (((7! - 6!) \times 5) - ((4^{3^2}) - 1)) \\
 200233 &:= (1 + (2 + 3!))! + (((4 \times (5! - 6! + 7!)) + 8) \times 9) &= (9 \times (8 - 7!)) + ((6! \times (5 - (4! - 3!/2))) + 1) \\
 200234 &:= 1 - ((2 \times (3! - (4! + (5!/6 \times 7! + 8)))) - 9) &= 9 - 8! - (((7! - 6!) \times 5) - ((4^{3^2}) + 1)) \\
 200235 &:= 1 + (2 - (3 \times ((4! - (5! \times (6 + 7 \times 8))) \times 9))) &= (((9 + (8! + 7!/6!)) \times 5) - 4) - (3!! \times 2 + 1) \\
 200236 &:= ((1 + 2 \times 3!) \times 4) - ((5 \times (6! - 7!) - 8) \times 9) &= ((9 + 8!) \times 7) + ((6 \times (((5 - 4!) \times 3!) + 2)) + 1) \\
 200237 &:= (((1 \times 2 + 3!) \times 4) + 5) - ((6! - 7! - 8) \times 9) &= (((9 + (8! + 7!/6!)) \times 5) - 4) - (3!! \times 2 - 1) \\
 200238 &:= (1 + (((2 + 3!)! \times 4) + 5)) - ((6! - 7! - 8) \times 9) &= (((9 + 8 \times 7! + 6) \times 5) + 4) - (3!! \times 2 + 1) \\
 200239 &:= (((1 \times 2 + 3!)! - 4) \times 5) - 6! - (7!/8 - 9) &= ((9 + 8 \times 7! + 6) \times 5) - (4 \times (3!!/2 - 1)) \\
 200240 &:= ((1 + (((2 + 3!)! - 4) \times 5)) - 6!) - (7!/8 - 9) &= (((9 + 8 \times 7! + 6) \times 5) + 4) - (3!! \times 2 - 1) \\
 200241 &:= 1 \times (((2 + 3!)! / 4!) \times 5!) - (6! + (7!/8 + 9)) &= (9 - ((8 - 7!) \times 6)) - (5! \times (4! - (3!! \times 2 + 1))) \\
 200242 &:= ((1 + (((2 + 3!)! / 4!) \times 5!)) - 6!) - (7!/8 + 9) &= ((9 + 8 \times 7! + 6) \times 5) + (((4 - 3!!) \times 2) - 1) \\
 200243 &:= ((1 - 2 \times 3!) \times (4! + 5)) + (6 \times (7! \times 8 + 9)) &= (9 + (8! - 7) \times 6) - ((5! - 4) \times (3!!/2 - 1)) \\
 200244 &:= (((1 + (2 + 3!))! - 4) \times 5) - 6! - (7!/8 - 9) &= ((9 + (8! + 7!/6!)) \times 5) - (4 \times (3!!/2 - 1)) \\
 200245 &:= 1 \times ((2 - (3 + 4)) \times (((5 - 6!) \times 7 \times 8) - 9)) &= (((9 + (8! + 7!/6!)) \times 5) + 4) - (3!! \times 2 - 1) \\
 200246 &:= (((1 + (2 \times 3! - 4))! \times 5) - 6!) - (7!/8 + 9) &= (9 + ((8 \times 7! + 6) \times 5)) + (((4! - 3!!) \times 2) - 1) \\
 200247 &:= (1 \times 2 + 3!)! + ((4! \times ((5! + 6! - 7) \times 8)) - 9) &= (9 + (8! - 7) \times 6) + (5! \times (((4! - 3!!)/2) + 1)) \\
 200248 &:= (1 + (2 + 3!))! + ((4! \times ((5! + 6! - 7) \times 8)) - 9) &= (9 + ((8 \times 7! + 6) \times 5)) + (((4! - 3!!) \times 2) + 1) \\
 200249 &:= 1 \times 2 + (((3!! - (4 + 5!)) \times (6 \times 7 \times 8)) - 9) &= ((9 + (8! + 7!/6!)) \times 5) + (((4 - 3!!) \times 2) + 1) \\
 200250 &:= ((1 + (2^{3!} + 4)) \times 5) \times ((6 \times 7 + 8) \times 9) &= 9 - 8 + (7 \times (((6! \times 5 - 4!) \times (3! + 2)) - 1)) \\
 200251 &:= (1 - (2 \times (3! \times (4! \times (5 - 6!)))) - ((7!/8) \times 9) &= (9 + ((8! + 7!/6!) \times 5)) + (((4! - 3!!) \times 2) - 1) \\
 200252 &:= (1 - (2 \times ((3! + 4 - 5!) \times (6! + 7)))) + (8! - 9) &= (9 + ((8 \times 7) \times (6! \times 5 - 4!))) - (3! \times 2 + 1) \\
 200253 &:= ((1 - 2^{3!}) \times 4!) + (5 \times ((6 \times 7 + 8!) - 9)) &= (9 + ((8! + 7!/6!) \times 5)) + (((4! - 3!!) \times 2) + 1) \\
 200254 &:= 1 - 2 \times 3! - (((4! - (5 \times 6!)) \times 7 \times 8) - 9) &= (9 + ((8 \times 7) \times (6! \times 5 - 4!))) - ((3! \times 2) - 1) \\
 200255 &:= 1 \times ((2 + 3!) - (((4! - (5 \times 6!)) \times 7 \times 8) + 9)) &= ((9 + (8! + 7)) \times 6) + ((5! \times ((4! - 3!!)/2)) - 1) \\
 200256 &:= (1 \times 2^{3!}) \times (4! + (5 \times ((6! \times 7/8) - 9))) &= 9 - (8 - ((7 \times ((6! \times 5 - 4!) \times (3! + 2))) - 1)) \\
 200257 &:= (1 - (2 \times (3!! \times (4! + 5)))) + (6 \times (7 + 8! + 9)) &= ((9 + (8! + 7)) \times 6) + ((5! \times ((4! - 3!!)/2)) + 1) \\
 200258 &:= (1 - ((2^{3 \times 4}) \times (5!/6))) + (7 \times (8! - 9)) &= (((9 + 8 \times 7! + 6) \times 5) + 4!) - (3!! \times 2 + 1) \\
 200259 &:= 1 \times (2 \times 3! - (((4! - (5 \times 6!)) \times 7 \times 8) + 9)) &= ((9 + (8! + (7 - 6))) \times 5) + (((4! - 3!!) \times 2) + 1) \\
 200260 &:= ((1 + (((2 + 3!)! / 4!) \times 5!)) - 6!) - (7!/8 - 9) &= (((9 + 8 \times 7! + 6) \times 5) + 4!) - (3!! \times 2 - 1) \\
 200261 &:= (((1 \times 2 + 3!)! + 4) \times 5) - (6! + 7!/8) - 9 &= ((9 + 8 - 7!) \times 6) + (((5! \times (4!/3!))^{2}) - 1) \\
 200262 &:= ((1 + (((2 + 3!)! + 4) \times 5)) - 6!) - (7!/8 + 9) &= (((9 + (8! + (7 + 6))) \times 5) - ((4 + 3!!) \times 2)) \times 1 \\
 200263 &:= (1 - 2 \times (3!! + 4)) + (5 \times (6 + 7 + 8! + 9)) &= (((9 + (8! + 7!/6!)) \times 5) + 4!) - (3!! \times 2 + 1) \\
 200264 &:= (((1 + (2 \times 3! - 4))! \times 5) - 6!) - (7!/8 - 9) &= 9 + 8! - (((7 - (6! + 5!)) \times (4! \times (3! + 2))) + 1) \\
 200265 &:= (1 \times 2 + 3!)! + ((4! \times ((5! + 6! - 7) \times 8)) + 9) &= (((9 + (8! + 7!/6!)) \times 5) + 4!) - (3!! \times 2 - 1) \\
 200266 &:= (1 + (2 + 3!))! + ((4! \times ((5! + 6! - 7) \times 8)) + 9) &= 9 + 8! - (((7 - (6! + 5!)) \times (4! \times (3! + 2))) - 1) \\
 200267 &:= (1 \times 2 - (3!^4 + (5 \times (6 - 7! \times 8)))) - 9 &= (9 - (((8 \times (7 \times 6)) \times (5! + (4 - 3!))) - 2)) \times 1 \\
 200268 &:= ((1 + 2) - 3!^4) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 - (((8 \times (7 \times 6)) \times (5! + (4 - 3!))) - 2)) + 1 \\
 200269 &:= 1 - (((2 - ((3!! + 4!) \times 5)) \times 6) + 7 \times 8) \times 9 &= (9 + (8!/7)) + ((6^5 + 4) \times ((3! - 2)! + 1))
 \end{aligned}$$

$$\begin{aligned}
 200270 &:= (1 - (2 \times ((3! + 4 - 5!) \times (6! + 7)))) + (8! + 9) &= 9 + 8! + (((7 + 6!) \times ((5! - (4 + 3!)) \times 2)) + 1) \\
 200271 &:= (((1 + 2^{3!}) \times (4! + 5 \times 6!)) + 7!) - (8! + 9) &= 9 \times 8 + (((7 \times (6! - 5)) \times (4 + 3!^2)) - 1) \\
 200272 &:= 1 - (((2 + 3) \times ((4! \times (5 + 6)) - 7! \times 8)) + 9) &= (9 + ((8 \times 7) \times (6! \times 5 - 4!))) + (3! + (2 - 1)) \\
 200273 &:= (1 \times 2 + ((3 - ((4! - (5 \times 6!)) \times 7)) \times 8)) - 9 &= (9 \times (8 + 7! - 6! + 5)) + (4 \times ((3! + 2)! - 1)) \\
 200274 &:= 1 + ((2 + 3!) - (((4! - (5 \times 6!)) \times 7 \times 8) - 9)) &= (9 + ((8 \times 7) \times ((6! - (5! + 4)) \times 3))) \times 2 \times 1 \\
 200275 &:= (1 - (2 \times 3!! - 4)) + (5 \times (6 + 7 + 8! + 9)) &= (9 + ((8 \times 7) \times (6! \times 5 - 4!))) + 3^2 + 1 \\
 200276 &:= 1 \times 2 - (3!^4 + (5 \times (6 - ((7 - 8 + 9)!))) &= (9 \times (8 + 7! - 6! + 5)) + ((4 \times (3! + 2)! - 1) \\
 200277 &:= ((1 \times 2 + 3!)! \times 4) + ((5 - (6! - 7! - 8)) \times 9) &= (9 \times (8 + 7! - 6! + 5)) + (4 \times (3! + 2 \times 1)!) \\
 200278 &:= (1 + ((2 + 3!)! \times 4)) + ((5 - (6! - 7! - 8)) \times 9) &= (9 \times (8 + 7! - 6! + 5)) + ((4 \times (3! + 2)! + 1) \\
 200279 &:= (((1 \times 2 + 3!)! + 4) \times 5) - (6! + 7!/8) + 9 &= 9 - ((8 - (7! + (6! - (5!/4)))) \times (3!^2 - 1)) \\
 200280 &:= 1 - (((2 - (3! - ((4! - (5 \times 6!)) \times 7))) \times 8) + 9) &= (9 + ((8! - 7!/6) \times 5)) + ((4 \times (3!! - 2)) - 1) \\
 200281 &:= ((1 + (2 + 3!)! \times 4) + ((5 - (6! - 7! - 8)) \times 9) &= (9 \times (8 + 7! - 6! + 5)) + (4 \times ((3! + 2)! + 1)) \\
 200282 &:= 1 - (2 + (3!^4 + ((5 \times (6 - 7! \times 8)) - 9))) &= ((9 + 8 \times 7! + 6) \times 5) + (((4! - 3!!) \times 2) - 1) \\
 200283 &:= ((1 - 2^{3!}) \times 4!) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 - (8! + 7!)) - (6 - (5! \times (4^{3!}/2 - 1))) \\
 200284 &:= (((1 + ((2 + 3!)! + 4) \times 5) - 6!) - (7!/8 - 9) &= ((9 + 8 \times 7! + 6) \times 5) + (((4! - 3!!) \times 2) + 1) \\
 200285 &:= 1 \times (2 - (3!^4 + ((5 \times (6 - 7! \times 8)) - 9))) &= (9 + 8 \times 7! \times 6) - ((5! - 4) \times (3!!/2 - 1)) \\
 200286 &:= 1 + (2 - (3!^4 + ((5 \times (6 - 7! \times 8)) - 9))) &= 9 + 8! - ((7 \times 6) - (((5 \times 4)^{3! - 2}) - 1)) \\
 200287 &:= 1 \times (((2 + 3) - ((4! - (5 \times 6!)) \times 7)) \times 8) - 9 &= ((9 + (8! + 7!/6!)) \times 5) + (((4! - 3!!) \times 2) - 1) \\
 200288 &:= 1 - ((2 + 3!^4) - (5 \times ((6 + 7! \times 8) - 9))) &= ((9 + 8! - 7) \times 6) - ((5! - 4) \times (3!!/2 - 1)) \\
 200289 &:= (((1 + 2^{3!}) \times (4! + 5 \times 6!)) + 7!) - (8! - 9) &= 9 - 8! - (7 \times 6! - (5! \times (4^{3!}/2 - 1))) \\
 200290 &:= 1 \times (2 \times (((3! \times 4! - 5) \times 6!) - (7 - 8 \times 9))) &= (9 + 8! - (7 \times ((6! + 5) \times 4))) \times (3^2 + 1) \\
 200291 &:= 1 \times (2 - (3!^4 - (5 \times ((6 + 7! \times 8) - 9)))) &= (9 + (((8! - 7!/6) \times 5) + (4 \times 3!))) + (2 \times 1) \\
 200292 &:= 1 + (2 - (3!^4 - (5 \times ((6 + 7! \times 8) - 9)))) &= ((9 + 8! - 7) \times 6) + (5! \times (((4! - 3!!)/2) + 1)) \\
 200293 &:= 1 + (2 - (3!^4 - ((5 \times (6 - 7 + 8!)) - 9))) &= (9 + ((8! - 7!/6) \times 5)) + (4 \times (3!! + (2 - 1))) \\
 200294 &:= 1 - (2 + (3!! + (45 \times ((6 + 7) - 8!/9)))) &= (9 + 8) \times (7! - (((6! + 5) - 4^{3!}) \times 2 \times 1)) \\
 200295 &:= (1 + 2)! + (((3 - ((4! - (5 \times 6!)) \times 7)) \times 8) + 9) &= (9 - (8! + 7!)) + (6 + (5! \times (4^{3!}/2 - 1))) \\
 200296 &:= (1 - (2^{3!} \times 4!)) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 + ((8! - 7!/6) \times 5)) + ((4 \times (3!! + 2)) - 1) \\
 200297 &:= 1 \times 2 + (((3! - ((4! - (5 \times 6!)) \times 7)) \times 8) - 9) &= (9 + ((8! - 7!/6) \times 5)) + (4 \times (3!! + 2 \times 1)) \\
 200298 &:= (1 - ((2 - (3! - ((4! - (5 \times 6!)) \times 7))) \times 8)) + 9 &= (9 \times (8 - (7! + 6))) + (5! \times (4^{3!}/2 - 1)) \\
 200299 &:= (((1 + 2)! \times 3!!) + 4) \times (5 \times 6 + 7) + (8! - 9) &= 98 + (((7 \times (6! - 5)) \times (4 + 3!^2)) + 1) \\
 200300 &:= (((1 \times 2 + 3!)! - 4) \times 5) - (6! + 7!) + 8!/9 &= (9 + ((8 \times 7) \times (6! \times 5 - 4!))) + (3!^2 - 1) \\
 200301 &:= ((1 + (((2 + 3!)! - 4) \times 5)) - (6! + 7!)) + 8!/9 &= ((9 + 8! - 7!/6) \times 5) + (4 \times (3!! - (2 + 1)!)) \\
 200302 &:= (1 - (2 \times 3!! + 4!)) + (5 \times ((6 \times 7 + 8!) - 9)) &= 9 + (((8 \times 7) \times (6! \times 5 - 4!)) + (3!^2 + 1)) \\
 200303 &:= (1 + 2) - (3!^4 + ((5 \times ((6 - 7) - 8!)) + 9)) &= ((-9 - 8) \times 76) + (5 \times ((4!/3)! - (2 - 1))) \\
 200304 &:= 1 \times 2 \times (((3 \times 4) + 5!) \times 6!) + (7! + 8 \times 9) &= ((9 + (8 + 7)) \times 6) \times (((5! - 4) \times 3! \times 2) - 1) \\
 200305 &:= (((1 + (2 + 3!)! - 4) \times 5) - (6! + 7!)) + 8!/9 &= ((9 - 8) + 7!) - ((6^5 - (4!/3)!) \times (2 + 1)!) \\
 200306 &:= (1 \times 2 - 3!!) - (4 \times ((5! - ((6! - 7) \times 8)) \times 9)) &= 9 + ((8! - 7) + ((6 + 5) \times (4!^3 + (2 + 1)!))) \\
 200307 &:= ((1 - 2^{3!}) \times 4!) + ((5 \times (6 \times 7 + 8!)) + 9) &= ((9 \times ((8!/(7 \times 6)) + 5)) + 4!) \times ((3! - 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 200308 &:= (1 - (2 \times (3!! + 4!))) + (5 \times (((6 + 7!) \times 8) - 9)) &= ((9 + ((8 \times 7) \times (6! - (5! + 4)))) \times 3!) - 2 \times 1 \\
 200309 &:= 1 \times (2 + ((3 + (4 \times (5 + 6!))) \times (78 - 9))) &= (9 + ((8! + 76) \times 5)) - (((4 + 3)! / (2 + 1)) \\
 200310 &:= 1 \times (2 - (3!^4 - ((5 \times (6 - 7 + 8!)) + 9))) &= ((9 + ((8 \times 7) \times (6! - (5! + 4)))) \times 3) \times 2 \times 1 \\
 200311 &:= 1 \times 2^{3!} - (((4! - (5 \times 6!)) \times 7 \times 8) + 9) &= (9 + (8 \times ((7 \times (6! \times 5 - 4!)) + 3!))) - 2 \times 1 \\
 200312 &:= ((1 - (2 + 3!))! + (4^5 + 6^7)) - (8! + 9) &= 9 + 8! + (((7! - (6! - (5! + 4))) \times (3!^2)) - 1) \\
 200313 &:= 1 - (2 \times (3!! - (4 + (5! / 6 \times 7! + 8 \times 9)))) &= (9 - (8! / 7)) - (6! / 5 \times (((4 - 3!!) \times 2) + 1)) \\
 200314 &:= (1 - (2^{3!} \times 4!)) + ((5 \times (6 + 7!) \times 8) + 9) &= 9 + 8! + (((7! - (6! - (5! + 4))) \times (3!^2)) + 1) \\
 200315 &:= 1 \times 2 + (((3! - ((4! - (5 \times 6!)) \times 7)) \times 8) + 9) &= 9 + 8! - 7 - (6 - (((5 \times 4)^{3!-2}) - 1)) \\
 200316 &:= (1 + 2) + (((3! - ((4! - (5 \times 6!)) \times 7)) \times 8) + 9) &= ((9 + 8! - 7! / 6) \times 5) + ((4 \times (3!! - 2)) - 1) \\
 200317 &:= 1 - (2 + (3!^4 + ((5 \times ((6 - 7) - 8!)) - 9))) &= 9 + 8! - 7 - (6 - (((5 \times 4)^{3!-2}) + 1)) \\
 200318 &:= ((1 + 2 \times 3!!) \times (((4! + 5) \times 6) - 7)) - (8! + 9) &= ((9 + 8! - 7! / 6) \times 5) + ((4 \times (3!! - 2)) + 1) \\
 200319 &:= ((1 - 2^{3!}) \times 4!) + ((5 \times (6 + 7!) \times 8) - 9) &= 9 - 8! - (7! - (6 \times ((5^4) + (3! + 2 \times 1)!))) \\
 200320 &:= (1 - (2^{3!} \times 4!)) + (5 \times (6 \times 7 + 8! + 9)) &= 9 - 8! - (7! - ((6 \times ((5^4) + (3! + 2)!)) + 1)) \\
 200321 &:= 1 \times (2 - (3!^4 + (5 \times (6 - (7! \times 8 + 9)))) &= 9 \times 8 + (7 \times (((6! \times 5 - 4!) \times (3! + 2)) - 1)) \\
 200322 &:= 1 + (2 - (3!^4 + (5 \times (6 - (7! \times 8 + 9)))) &= (((9 + 8 \times 7!) - 6) + ((5 \times 4)^{3!-2}) - 1) \\
 200323 &:= (1 + 2) + ((34 \times ((5! \times 6) + 7!)) + 8! / 9) &= (((9 + 8 \times 7!) - 6) + ((5 \times 4)^{3!-2}) \times 1) \\
 200324 &:= 1 - ((2 + 3!^4) - ((5 \times (6 + 7! \times 8)) - 9)) &= 9 + 8 \times 7! - (6 - (((5 \times 4)^{3!-2}) + 1)) \\
 200325 &:= (((1 + (2 \times 3! - 4!)) \times 5) - 6!) - (7! - 8! / 9) &= 9 - 8! - (7! - (6 \times ((5^4) + ((3! + 2)! + 1)))) \\
 200326 &:= (1 - (((2 + 3!!) - 4) \times (5! - 6))) + (7 \times (8! - 9)) &= 9 - 8! + ((7 + 6!) \times ((5 \times ((4^3) + 2)) + 1)) \\
 200327 &:= (1 \times 2 - 3!^4) + ((5 \times (6 + 7! \times 8)) - 9) &= 9 - (8! + (((7 + 6!) \times ((5 + 4!) - 3!! / 2)) - 1)) \\
 200328 &:= (1 - (2^{3!+4})) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 + ((8 + (7! / 6! + 5))^4)) + ((3! + 2)! - 1) \\
 200329 &:= ((1 + ((2 + 3!^4) \times 5!)) - 6!) + ((7! - 8) \times 9) &= 9 \times 8 + ((7 \times ((6! \times 5 - 4!) \times (3! + 2))) + 1) \\
 200330 &:= ((1 - (2 + 3!))! + (4^5 + 6^7)) - (8! - 9) &= ((9 + 8 \times 7!) \times 6) - ((5! - 4) \times (3!! / 2 - 1)) \\
 200331 &:= ((1 + ((2 - 3!!) \times (4! - 5))) \times 6) + (7 \times (8! - 9)) &= (9 + ((8! + 7) \times 6)) + (5! \times (((4! - 3!!) / 2) + 1)) \\
 200332 &:= (1 - (2 \times 3!! + 4!)) + (5 \times (((6 + 7!) \times 8) - 9)) &= ((9 + 8! - 7! / 6) \times 5) + ((4 \times (3!! + 2)) - 1) \\
 200333 &:= 1 - ((2 + 3!^4) - (5 \times (6 + ((7 - 8 + 9)!))) &= ((9 + 8! - 7! / 6) \times 5) + (4 \times (3!! + 2 \times 1)) \\
 200334 &:= (1 - 2 \times (3!! - 4)) + (5 \times ((6 \times 7 + 8!) - 9)) &= ((9 + 8 \times 7!) \times 6) + (5! \times (((4! - 3!!) / 2) + 1)) \\
 200335 &:= ((1 - ((2 + 3!) \times (4! - (5 \times 6!)))) \times 7) + 8 \times 9 &= 9 \times 8 + (7 \times (((6! \times 5 - 4!) \times (3! + 2)) + 1)) \\
 200336 &:= ((1 + 2 \times 3!!) \times (((4! + 5) \times 6) - 7)) - (8! - 9) &= 9 - (8! + ((7 - (6 \times (5 + 4!))) \times (3!! \times 2 + 1))) \\
 200337 &:= ((1 - 2^{3!}) \times 4!) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 + ((8 + 7!) \times 6)) - (5! \times (4! - (3!! \times 2 + 1))) \\
 200338 &:= (1 - (2 \times 3!! + (4! - (5 \times (6 \times 7 + 8!)))) - 9 &= 9 + 8! + (((7! / 6! - 5!) \times (4! - 3!! \times 2)) + 1) \\
 200339 &:= (12 \times ((3!! - 4!) + 5^6)) + (7 + 8! / 9) &= ((9 + 8! - (7! \times 6)) \times (5 \times 4)) - (3!! \times 2 + 1) \\
 200340 &:= (1 - (2 \times (3 + 4!))) \times ((5! + ((6! - 7!) / 8)) \times 9) &= (9 \times ((8 + 7) + (6! / 5))) \times (4 \times (3!^2 - 1)) \\
 200341 &:= ((1 + (((2 + 3!)! + 4) \times 5)) - (6! + 7!)) + 8! / 9 &= ((9 + 8! - (7! \times 6)) \times (5 \times 4)) - (3!! \times 2 - 1) \\
 200342 &:= 1 - ((2 + 3!^4) - ((5 \times (6 + 7! \times 8)) + 9)) &= (9 + (8! + 7)) + (6 + ((5 \times 4)^{3+2-1})) \\
 200343 &:= ((1 \times 2 \times ((3!! + 4) \times (5! - 6))) - 7!) + (8! - 9) &= (9 + (8! + 7)) + (6 + (((5 \times 4)^{3!-2}) + 1)) \\
 200344 &:= (1 - 2 \times 3!!) + (((4! + 5 \times 6! \times 7) \times 8) - 9) &= 9 - (((8 \times 7 + (6! / 5 \times (4! - 3!))) \times 2) + 1) \\
 200345 &:= (((1 + ((2 + 3!)! + 4) \times 5) - (6! + 7!)) + 8! / 9 &= 9 - ((8 \times 7 + (6! / 5 \times (4! - 3!))) \times 2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 200346 &:= ((1 + ((2 \times 3!!)/4)) \times ((5! - 6! + 7!)/8)) - 9 &= (9 \times (8 - 7!)) - (6 - (5! \times (4^{3!}/2 - 1))) \\
 200347 &:= 1 + (2 - (3!^4 - (5 \times (6 - 7 + 8! + 9)))) &= (((98 + (7!/6 \times 5!)) - (4 + 3!!)) \times 2) - 1 \\
 200348 &:= (1 - 2 \times (3!! + 4)) + (5 \times (((6 + 7!) \times 8) - 9)) &= 9 - (((8! - (7! \times 6/5!)) \times (4 - 3^2)) + 1) \\
 200349 &:= ((1 - (2^{3 \times 4})) \times (5!/6)) + (7 \times 8! + 9) &= (9 + 8! + (((7! - 6) - (5^4)) \times 3!)) \times (2 + 1) \\
 200350 &:= (1 - (2^{3! \times 4})) + (5 \times (((6 + 7!) \times 8) + 9)) &= 9 - (((8! - (7! \times 6/5!)) \times (4 - 3^2)) - 1) \\
 200351 &:= (1 \times 2 - 3!^4) + (5 \times ((6! \times 7 \times 8) + 9)) &= ((9 \times (8 + 7! - 6!)) + 5!) + ((4 \times (3! + 2)! - 1) \\
 200352 &:= (1 - (2 \times 3!! + 4)) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 \times (8 - (7 \times 6!))) + (5! \times (4^{3!}/2 - 1)) \\
 200353 &:= (1 + (((2 + 3!)! \times 4) + 5!)) - ((6! - 7! - 8) \times 9) &= ((9 \times (8 + 7! - 6!)) + 5!) + ((4 \times (3! + 2)! + 1) \\
 200354 &:= (1 - ((2 \times (3!! + 4)) - (5 \times (6 \times 7 + 8!)))) - 9 &= (9 + ((8! + 7 \times 6) \times 5)) - (4! + (3!! \times 2 + 1)) \\
 200355 &:= ((1 + 2)! - 3!^4) + (5 \times ((6! \times 7 \times 8) + 9)) &= (((9 + 8!/7!) - 6!) \times ((5^4) - 3!!)) \times (2 + 1) \\
 200356 &:= (((1 + (2 + 3!)!) \times 4) + 5!) - ((6! - 7! - 8) \times 9) &= ((9 \times (8 + 7! - 6!)) + 5!) + (4 \times ((3! + 2)! + 1)) \\
 200357 &:= ((1 + (((2 + 3!)! - 4) \times 5)) - 6!) - (7 \times 8 \times 9) &= 9 + (8 + ((7! + (6 \times ((5!/4) + 3!!))) \times 21)) \\
 200358 &:= (1 - (2^{3!+4})) - ((5 \times (6 \times 7 - 8!)) + 9) &= (9 \times (8 - 7!)) + (6 + (5! \times (4^{3!}/2 - 1))) \\
 200359 &:= 1 \times (((2 - ((3! \times 4) - (5 \times 6!))) \times 7 \times 8) - 9) &= ((-9 + (8 \times (7! + 6))) \times 5) - (4 \times (3!!/2 - 1)) \\
 200360 &:= (1 - 2 \times 3!!) - (((4 - (5 \times (6 + 7!))) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (((4! + 3!!) \times 2) + 1) \\
 200361 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + ((6 \times 7! - 8!)/9) &= (9 + (8 \times ((7! + 6) \times 5))) - ((4! + 3!!) \times 2 \times 1) \\
 200362 &:= (1 - 2 \times 3!!) + (((4! + 5 \times 6! \times 7) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (((4! + 3!!) \times 2) - 1) \\
 200363 &:= ((1 + 2) - (3!^4 - (5 \times (6 + 7 + 8!)))) - 9 &= (-98 + ((7 - (6!/5 \times (4! - 3!!))) \times 2)) - 1 \\
 200364 &:= ((1 + ((2 \times 3!!)/4)) \times ((5! - 6! + 7!)/8)) + 9 &= (98 + ((7!/6 \times 5!) + (4 - 3!!))) \times 2 \times 1 \\
 200365 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + ((6 \times 7! - 8!)/9) &= ((9 + 8! - 76) \times 5) - ((4! + 3!)^2 \times 1) \\
 200366 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) - 6!) - (7!/8 + 9) &= ((9 + 8! + 7 \times 6) \times 5) - (((4! + 3!!) \times 2) + 1) \\
 200367 &:= ((1 + 2)! + (((3 + (4 \times (5^6))) - 7! \times 8) \times 9) &= ((9 + 8! + 7 \times 6) \times 5) - ((4! + 3!!) \times 2 \times 1) \\
 200368 &:= (1 - (2 \times 3!! + 4!)) + ((5 \times (6 + 7!) \times 8) - 9) &= ((9 + 8! + 7 \times 6) \times 5) - (((4! + 3!!) \times 2) - 1) \\
 200369 &:= ((1 + 2)! + (((3 + 4) \times 5) \times ((6! - 7) \times 8)) + 9) &= (9 + 8 \times 7) - (6!/5 \times (((4! - 3!!) \times 2) + 1)) \\
 200370 &:= (1 - 2 \times (3!! - 4)) + ((5 \times (6 \times 7 + 8!)) - 9) &= (9 + ((8! + 7 \times 6) \times 5)) - (((4 + 3!!) \times 2) + 1) \\
 200371 &:= ((12 \times 3!! \times 4!) - 5) - ((6! + 7 \times 8) \times 9) &= (9 + ((8! + 7 \times 6) \times 5)) - ((4 + 3!!) \times 2 \times 1) \\
 200372 &:= (1 - ((2 \times (3!! + 4)) - (5 \times (6 \times 7 + 8!)))) + 9 &= ((9 + (8! + 7)) \times 6) - ((5! - 4) \times (3!!/2 - 1)) \\
 200373 &:= ((1 - 2^{3!}) \times 4!) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 \times (8 + 7! - (65 - (4! \times 3!)))) + (2 + 1)! \\
 200374 &:= (1 - (2 \times (3!! - 4!))) + (5 \times ((6 \times 7 + 8!) - 9)) &= (9 + ((8! + 7 \times 6) \times 5)) - (4 + (3!! \times 2 + 1)) \\
 200375 &:= 1 + (((2 + 3) \times ((4 \times 5!) - (6! + 7 - 8!))) + 9) &= ((9 \times (8!/(7 \times 6))) - (5^4)) \times ((3! - 2)! + 1) \\
 200376 &:= (1 - (2^{3!+4})) - ((5 \times (6 \times 7 - 8!)) - 9) &= ((9 + (8! + 7)) \times 6) + (5! \times (((4! - 3!!)/2) + 1)) \\
 200377 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - ((6! + 7 \times 8) \times 9) &= ((9 + 8!) \times 7) - (6 + (5 \times (4^{3!+2-1}))) \\
 200378 &:= (1 - 2 \times 3!!) - (((4 - (5 \times (6 + 7!))) \times 8) - 9) &= (9 + (8 \times (((7! + 6) \times 5) - 4))) - (3!! \times 2 - 1) \\
 200379 &:= 1 \times (((2 - 3!!) \times ((4! - 5) \times 6)) + 7 \times 8! - 9) &= 9 - 8! - (7! - ((6 \times 5) \times ((4^{3!} \times 2) - 1))) \\
 200380 &:= ((1 + (((2 + 3!)! + 4!) \times 5)) - 6!) - (7!/8 - 9) &= 9 + (((8! + 7 \times 6) \times (5!/4!)) - (3!! \times 2 - 1)) \\
 200381 &:= 1 \times (2 - (3!^4 - (5 \times (6 + (7! \times 8 + 9)))) &= (9 \times (8 - 7!)) + ((6 \times ((5^4) + (3! + 2)!)) - 1) \\
 200382 &:= 1 + (2 - (3!^4 - (5 \times (6 + (7! \times 8 + 9)))) &= (9 + (((8! + 7 \times 6) \times 5) + 4)) - (3!! \times 2 + 1) \\
 200383 &:= -1 + ((2 \times ((3!! + 4) \times 5!)) + ((3^7 - 8!)/9)) &= (9 \times (8 - 7!)) + ((6 \times ((5^4) + (3! + 2)!)) + 1) \\
 200384 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) - 6!) - (7!/8 - 9) &= 9 - ((8 \times (7 - (6^5 + ((4! \times 3!!) - 2)))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 200385 &:= (1 + (2 \times ((3!! + 4) \times 5!))) + ((6^7 - 8!)/9) &= (9 \times ((8 \times 7!/6!) + 5)) \times (4 + (3!!/2 + 1)) \\
 200386 &:= (1 - (2 \times 3!! + 4!)) + ((5 \times (6 + 7!) \times 8) + 9) &= 9 - ((8 \times (7 - (6^5 + ((4! \times 3!!) - 2)))) - 1) \\
 200387 &:= 1 - (2 \times (3!! - (4! + (5!/6 \times 7! + 89)))) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4 - 3!!) \times 2 \times 1) \\
 200388 &:= (1 - (2 \times 3!! + 4)) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 \times (8 - 7!)) + (6 \times ((5^4) + ((3! + 2)! + 1))) \\
 200389 &:= (-1 - (2^{3!} \times 4!)) + ((5 \times (67 + 8!)) - 9) &= ((9 + 8!) \times 7) + (6 - (5 \times (4^{3!+2-1}))) \\
 200390 &:= (1 \times 2 \times (3! + 4)^5) + (6 \times ((7 \times 8) + 9)) &= (9 + ((8! - 7!)/6!)) \times (((5! + 4!) \times (3! - 2)! - 1) \\
 200391 &:= (((1 \times 2 + 3!^4) \times 5!) - 6! + 7!) + (8! - 9) &= (9 + 8! \times 7) + (6 \times (((5 - 4!) \times (3!! - 2)) - 1)) \\
 200392 &:= ((1 + ((2 + 3!^4) \times 5!)) - 6! + 7!) + (8! - 9) &= (9 + ((8 \times 7) \times (6! \times 5 + 4))) - (3!! \times 2 + 1) \\
 200393 &:= 1 \times (2 - (((3!!/4) - (5 \times (6 + 7!))) \times 8) + 9)) &= 9 - (8 \times (7 - (6^5 + ((4! \times 3!!) - (2 - 1)))))) \\
 200394 &:= 1 + (2 - (((3!!/4) - (5 \times (6 + 7!))) \times 8) + 9)) &= (9 + ((8 \times 7) \times (6! \times 5 + 4))) - (3!! \times 2 - 1) \\
 200395 &:= 1 + (((2 - 3!!) \times ((4! \times (5 - 6)) - 7)) + 8) \times 9) &= 9 - ((8 \times (7 - (6^5 + 4! \times 3!))) + (2 + 1)!) \\
 200396 &:= (1 - (2 \times 3!! - 4)) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 + (((8! - 7!)/6) + 5)) \times (4! + (3^2 + 1)) \\
 200397 &:= 1 \times (((2 - 3!!) \times ((4! - 5) \times 6)) + (7 \times 8! + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) - ((4! + 3!!) \times 2 \times 1) \\
 200398 &:= (1 - (2 \times (3!! + 4!))) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) - (((4! + 3!!) \times 2) - 1) \\
 200399 &:= 1 \times (((2 \times 3!)^4 - (5 + 6! - 7!)) \times 8) - 9) &= 9 - ((8 \times (7 - (6^5 + 4! \times 3!))) + 2 \times 1) \\
 200400 &:= 1 + (((2 \times 3!)^4 - (5 + 6! - 7!)) \times 8) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (((4 + 3!!) \times 2) + 1) \\
 200401 &:= (((1 + ((2 + 3!)! + 4) \times 5) - 6!) - (7 \times 8 \times 9) &= (9 + (8 \times ((7! + 6) \times 5))) - ((4 + 3!!) \times 2 \times 1) \\
 200402 &:= (1 - 2 \times (3!! + 4)) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 - (8! + 7!)) - (6 - ((5! \times (4^{3!}/2)) - 1)) \\
 200403 &:= ((1 + ((2 - 3!!) \times (4! - 5))) \times 6) + (7 \times 8! + 9) &= (9 - (8! + 7!)) + (6 \times ((5 \times 4^{3!} \times 2) - 1)) \\
 200404 &:= (1 - (2 \times (3!! - 4!))) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 - (8! + 7!)) - (6 - ((5! \times (4^{3!}/2)) + 1)) \\
 200405 &:= 1 - (2 \times (3! - (((4! + 5!) \times (6! + 7)) - 8!/9))) &= (9 + 8! - ((7! \times 6/5!) - 4)) \times ((3 + 2) \times 1) \\
 200406 &:= (1 - (2 \times 3!! + 4)) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 \times (8 - (7! - 6))) + (5! \times (4^{3!}/2 - 1)) \\
 200407 &:= 1 \times (((2 - ((3!!/4) - (5 \times (6 + 7!)))) \times 8) - 9) &= (9 + (8 \times ((7!/6 - 5) \times (4! + 3!)))) - 2 \times 1 \\
 200408 &:= 1 + (((2 - ((3!!/4) - (5 \times (6 + 7!)))) \times 8) - 9) &= (9 + 8! \times 7) - (((6! - (5! - (4!/3!))) \times 2) + 1) \\
 200409 &:= (((1 \times 2 + 3!^4) \times 5!) - 6! + 7!) + (8! + 9) &= (9 + 8! \times 7) - ((6! - (5! - (4!/3!))) \times 2 \times 1) \\
 200410 &:= (1 - (2 \times (3!! - (4! \times (5 + (6! \times 7)))))) - (8! - 9) &= (9 + 8! \times 7) - (((6! - (5! - (4!/3!))) \times 2) - 1) \\
 200411 &:= (1 \times 2 - (((3!!/4) - (5 \times (6 + 7!))) \times 8)) + 9 &= (9 + (8 \times ((7!/6 - 5) \times (4! + 3!)))) + (2 \times 1) \\
 200412 &:= (1 - (2^{3!+4})) - (5 \times (6 \times 7 - 8! - 9)) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4)) - (3!! \times 2 + 1) \\
 200413 &:= 1 + (2 + ((3 - (4 \times (5 - 6!))) \times (7!/(8 \times 9)))) &= (9 + (8 \times ((7! + 6) \times 5))) - (4 \times (3!!/2 - 1)) \\
 200414 &:= (1 - (2 \times 3!! - 4)) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 - (8! + 7!)) + ((6 + (5! \times (4^{3!}/2))) - 1) \\
 200415 &:= ((1 + (2 \times ((3!! - 4) \times (5!/6)))) \times 7) - 8 \times 9 &= (9 - (8! + 7!)) + (6 + (5! \times (4^{3!}/2 \times 1))) \\
 200416 &:= (1 - 2 \times 3!! + 4!) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 - (8! + 7!)) + (6 + ((5! \times (4^{3!}/2)) + 1)) \\
 200417 &:= 1 \times ((2 + ((3 - (4! - (5 \times 6!))) \times 7 \times 8)) - 9) &= ((9 \times (8 - (7! + 6))) + (5! \times (4^{3!}/2))) - 1 \\
 200418 &:= (1 - 2 \times (3!! - 4)) + ((5 \times (6 + 7!) \times 8) + 9) &= ((9 \times (8 - (7! + 6))) + (5! \times (4^{3!}/2))) \times 1 \\
 200419 &:= (((-1 \times 2) \times 3!!) + 4) + (5 \times (6 \times 7 + 8! + 9)) &= ((9 \times (8 - (7! + 6))) + (5! \times (4^{3!}/2))) + 1 \\
 200420 &:= ((1 - 2 \times 3!) \times 4) \times (5 - ((6! + 7! \times 8)/9)) &= (((9 + (8 \times (7! + 6))) \times 5) - 4!) - (3!! \times 2 + 1) \\
 200421 &:= (1 + (2 \times (3! + 4)^5)) + ((6 \times 7!)/(8 \times 9)) &= 9 + (((8 \times (7! - (6 \times (5! + 4!)))) - 3!) \times (2 + 1)!) \\
 200422 &:= (1 - (2 \times 3!! + 4!)) + (5 \times (((6 + 7!) \times 8) + 9)) &= (((9 + (8 \times (7! + 6))) \times 5) - 4!) - (3!! \times 2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 200423 &:= 1 + (2 \times ((3 + ((4! + 5!) \times (6! + 7))) - 8!/9)) &= ((9 + 8! + 7 \times 6) \times 5) + ((4 - 3!) \times 2 \times 1) \\
 200424 &:= (1 - 2 \times 3!) + (((4 + (5 \times (6 + 7))) \times 8) - 9) &= ((9 + 8! + 7 \times 6) \times 5) + (((4 - 3!) \times 2) + 1) \\
 200425 &:= 1 \times (((2 - ((3!/4) - (5 \times (6 + 7)))) \times 8) + 9) &= (((9 + (8 \times (7! - 6 \times 5))) - 4) \times (3 + 2)) \times 1 \\
 200426 &:= 1 + (((2 - ((3!/4) - (5 \times (6 + 7)))) \times 8) + 9) &= 9 - 8! - ((7 - (6! + 5!)) \times ((4! \times 3! \times 2) + 1)) \\
 200427 &:= 1 + (((2 + 3) \times ((4 \times 5!) - (6! - (7 + 8!)))) - 9) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4! - 3!) \times 2 \times 1) \\
 200428 &:= 1 \times 2 \times (3! + (((4! + 5!) \times (6! + 7)) - 8!/9)) &= (9 + ((8! + 7 \times 6) \times 5)) + (((4! - 3!) \times 2) + 1) \\
 200429 &:= (1 \times 2 \times ((3! \times 4! - 5) \times (6! - (7 - 8)))) - 9 &= ((9 + (8 \times 7!/6)) \times (5!/4)) - (3! \times 2 + 1) \\
 200430 &:= (1 \times 2 + 3!)! - (((4! \times (5 - 6!)) - 7!/8) \times 9) &= (9 + (8! - 7) \times 6) + ((5 - 4!)^3 \times (2 + 1)) \\
 200431 &:= (1 + (2 + 3!)!) - (((4! \times (5 - 6!)) - 7!/8) \times 9) &= ((9 + (8 \times 7!/6)) \times (5!/4)) - (3! \times 2 - 1) \\
 200432 &:= 1 \times 2 \times ((3! + 4)^5 + (6! - (7 \times 8 \times 9))) &= (9 + ((8 \times ((7! + 6) \times 5) + 4!)) - (3! \times 2 + 1) \\
 200433 &:= ((1 + 2)!) - ((3! + 4) \times (5! - 6)) + (7 \times 8! + 9) &= (9 + (8! \times 7 + ((6 - 5!) \times (4 + 3!)))) + ((2 + 1)!) \\
 200434 &:= (1 - 2 \times 3!! + 4!) + ((5 \times (6 + 7!) \times 8) + 9) &= 9 - (8 + (((7 + (6!/5 \times (4! - 3!))) \times 2) + 1)) \\
 200435 &:= (1 \times 2 + ((3 - (4! - (5 \times 6!))) \times 7 \times 8)) + 9 &= 9 - (8 + ((7 + (6!/5 \times (4! - 3!))) \times 2 \times 1)) \\
 200436 &:= ((1 + 2) + ((3 - (4! - (5 \times 6!))) \times 7 \times 8)) + 9 &= ((9 + (8 \times (7! + 6))) \times 5) - (((4 + 3!) \times 2) + 1) \\
 200437 &:= 1 - (2 \times (3! + ((4! + 5!) \times (6 - (78 \times 9)))) &= ((9 + (8 \times (7! + 6))) \times 5) - ((4 + 3!) \times 2 \times 1) \\
 200438 &:= (1 - 2 \times (3!! + 4)) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) - (((4 + 3!) \times 2) - 1) \\
 200439 &:= (1 + 2)! + (((3 - (4! - (5 \times 6!))) \times 7 \times 8) + 9) &= 9 - 8! - (7! - ((6 \times 5) \times ((4^3 \times 2) + 1))) \\
 200440 &:= (1 - (2 + 3!)!) - (((4! + (5! - 6 \times 7!)) \times 8) + 9) &= 9 - ((8 \times (((7! - 6!)/5!) \times (4! - 3!)) + 2)) + 1) \\
 200441 &:= ((1 + (((2 + 3!)! + 4!) \times 5)) - (6! + 7!)) + 8!/9 &= 9 - 8 - (7 + ((6!/5 \times ((4! - 3!) \times 2) + 1)) \\
 200442 &:= (1 - 2 \times 3!) + (((4 + (5 \times (6 + 7))) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) - (3! \times 2 - 1) \\
 200443 &:= (1 - 2 \times (3!! + 4)) + (5 \times ((67 + 8!) - 9)) &= 9 - 8 - ((7 + (6!/5 \times ((4! - 3!) \times 2))) - 1) \\
 200444 &:= (1 \times 2 + 3!)! - (4 \times (((5 - 6!) \times 7 \times 8) + 9)) &= ((9 + (8 \times (7! + 6))) \times (5!/4!)) - (3! \times 2 + 1) \\
 200445 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) - (6! + 7!)) + 8!/9 &= ((9 + 8!) \times 7) + (6 \times (((5 - 4!) \times (3! - 2)) - 1)) \\
 200446 &:= 1 \times (2 \times (((3!! - 4) \times (5!/6 \times 7)) - (8 + 9))) &= ((9 + (8 \times (7! + 6))) \times (5!/4!)) - (3! \times 2 - 1) \\
 200447 &:= 1 \times ((2 \times ((3! \times 4! - 5) \times (6! - (7 - 8)))) + 9) &= (((9 \times ((8!/7!) + 6!)) + 5!) \times 4!) + ((3! + 2)! - 1) \\
 200448 &:= (1 \times 2 + 3!)! + (4 \times ((5! - (6! - 7! - 8)) \times 9)) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) - (3! \times 2 + 1) \\
 200449 &:= (1 - 2 \times 3!) + (((4! \times (5 + 6!)) + 7! - 8) \times 9) &= ((9 + (8 \times (7! + 6))) \times 5) - (4 \times (3!!/2 - 1)) \\
 200450 &:= (1 - (2 \times 3!! - 4)) + (5 \times (((6 + 7!) \times 8) + 9)) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) - (3! \times 2 - 1) \\
 200451 &:= 1 - (2 \times (3!! + (4! - ((5!/6 \times (7! + 8)) + 9)))) &= 9 + 8! - (7! + (6 \times (5! - (4!^3 \times 2 - 1)))) \\
 200452 &:= (((1 + 2 \times 3!)^4 - (5 - 6!)) \times 7) - 8!/9 &= ((9 + (8 \times (7! + 6))) \times 5) + (((4 - 3!) \times 2) - 1) \\
 200453 &:= ((1 + (23^4)) - ((5! + 6) \times (7!/8))) - 9 &= 9 + 8! - (((7! + 6!)/5) - (4 \times ((3! + 2)! - 1))) \\
 200454 &:= (1 - 2 \times (3!! - 4)) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (((4 - 3!) \times 2) + 1) \\
 200455 &:= (1 - (2 \times 3!! - 4)) + (5 \times ((67 + 8!) - 9)) &= (9 + (8 \times (((7! - 6) \times 5) - 4!))) - (3!! + 2 \times 1) \\
 200456 &:= 1 \times (2 \times (((3! \times 4! - 5) \times (6! - (7 - 8))) + 9)) &= (9 + 8! - 7!) - ((6 \times (5! - (4!^3 \times 2))) + 1) \\
 200457 &:= ((1 + (2 \times (3!! + 4))) \times (5! - 6)) - (7! - 8! + 9) &= ((9 + 8!) \times 7) + (6 \times (((5 - 4!) \times (3! - 2)) + 1)) \\
 200458 &:= (1 - (2 + 3!)!) - (((4! + (5! - 6 \times 7!)) \times 8) - 9) &= (9 + 8! - 7!) - ((6 \times (5! - (4!^3 \times 2))) - 1) \\
 200459 &:= (1 \times 2 - (3!! + ((4! + 5 \times (6 - 7!)) \times 8))) + 9 &= 9 - (((8! - (7! + 6!))/5!) \times (4! - 3!)) - (2 \times 1) \\
 200460 &:= (((1 \times 2 + 3!)! - 4) \times 5) + ((6 \times 7! - 8!/9)) &= (((9 + 8 \times 7) + 6!) - 5) \times ((4^{3! - 2}) + 1) \\
 200461 &:= (1 + (((2 + 3!)! - 4) \times 5)) + ((6 \times 7! - 8!/9)) &= 9 + 8! - (((7! + 6!)/5) - (4 \times ((3! + 2)! + 1))) \\
 200462 &:= 1 \times (2 - (3!! - ((4! \times 5! - 6) \times (7!/(8 \times 9)))) &= ((9 + 8!) \times 7) - (((6! - (5! - (4!/3!))) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 200463 &:= 1 + (2 - (3!! - ((4! \times 5! - 6) \times (7! / (8 \times 9)))))) &= 9 + 8! - (7! + (6 \times (5! - (4!^3 \times 2 + 1)))) \\
 200464 &:= (1 - (2 \times (3!! - 4!))) + (5 \times (6 \times 7 + 8! + 9)) &= (9 + 8! / 7!) + (((6! \times 5! + (4!^3)) \times 2) - 1) \\
 200465 &:= (((1 + (2 + 3!))! - 4) \times 5) + ((6 \times 7! - 8!) / 9) &= (9 \times (8 - 7!)) - (6 - ((5! \times (4^{3!} / 2)) - 1)) \\
 200466 &:= (((1 + 2)!! / 3) \times 4^5) - 6) - ((7! - 8) \times 9) &= (9 \times (8 - 7!)) + (6 \times ((5 \times 4^{3!} \times 2) - 1)) \\
 200467 &:= 1 - ((2^{3!+4}) + (5 \times ((6 + 7) - 8! + 9))) &= (9 \times (8 - 7!)) - (6 - ((5! \times (4^{3!} / 2)) + 1)) \\
 200468 &:= 1 - ((2 + 3!^4) - (5 \times ((6 \times 7 + 8!) - 9))) &= (9 + (8 \times (7! - 6) \times 5)) - (((4! + 3!)^2) + 1) \\
 200469 &:= 1 - (2 \times (3! - (((4! - 5) \times 6! \times 7) + 8! / 9))) &= (9 + (8 \times (7! - 6) \times 5)) - ((4! + 3!)^2 \times 1) \\
 200470 &:= (1 - 2 \times 3!! + 4!) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 + (8 \times (7! - 6) \times 5)) - (((4! + 3!)^2) - 1) \\
 200471 &:= (1 \times 2 - 3!^4) + (5 \times ((6 \times 7 + 8!) - 9)) &= ((9 - (8 \times (7 - (6! + 5!)))) \times 4!) + ((3! + 2)! - 1) \\
 200472 &:= 1 \times (((2 + 3!^4) \times 5!) - (6! - ((7! + 8) \times 9))) &= (((9 \times 8) + 7!) \times 6) - (5! \times (4! - (3!! \times 2 - 1))) \\
 200473 &:= (1 + (2 + 3!))! + (4! \times (((5! + 6! - 7) \times 8) + 9)) &= ((9 - (8 \times (7 - (6! + 5!)))) \times 4!) + ((3! + 2)! + 1) \\
 200474 &:= 1 \times ((2 \times (3! + 4^5) + (6 \times (7 + 8 \times 9))) &= 9 + (((8! / 7!) - (6! / 5 \times (4! - 3!))) \times 2) + 1) \\
 200475 &:= ((1 + (2 \times (3!! + 4))) \times (5! - 6)) - (7! - 8! - 9) &= (9 + 8! - 7!) - ((6 - 5!) \times ((4 + 3!) \times 2) + 1) \\
 200476 &:= 1 - (((2 - (3!! + 4!)) \times (5 \times 6)) - (7 + 8)) \times 9) &= ((9 + (8! / 7)) \times ((6 + 5) + 4!)) - (3!! \times 2 - 1) \\
 200477 &:= (1 + 2)! + (((3!! - (4 \times (5 - 6!))) \times 7 \times 8) - 9) &= (9 \times (8 - 7!)) + ((6 + (5! \times (4^{3!} / 2))) - 1) \\
 200478 &:= (((1 + 2)!! / 3) \times 4^5) + 6) - ((7! - 8) \times 9) &= (9 \times (8 - 7!)) + (6 + (5! \times (4^{3!} / 2 \times 1))) \\
 200479 &:= 1 \times ((2 \times ((3!! - 4) \times (5! / 6 \times 7))) + (8 - 9)) &= (9 \times (8 - 7!)) + (6 + ((5! \times (4^{3!} / 2)) + 1)) \\
 200480 &:= 1 - ((2 \times (3!! - (4 + 5! / 6 \times (7! + 8)))) + 9) &= 9 + (8 + (((7 - (6! / 5 \times (4! - 3!))) \times 2) + 1)) \\
 200481 &:= (1 + (((2 + 3!)! / 4!) \times 5!)) + ((6 \times 7! - 8!) / 9) &= (9 + (8 \times (7! - 6) \times 5)) - (4! \times (3!^2 + 1)) \\
 200482 &:= (1 + (2 \times ((3!! - 4) \times (5! / 6 \times 7)))) - (8 - 9) &= 9 + 8! - (7 \times (((6! - 5) \times (4 - 3!^2)) + 1)) \\
 200483 &:= 1 + (2 + ((3!! - 4) \times ((5! \times (6 + (7 + 8))) / 9))) &= 9 - (((8 \times 7! / 6!) \times (5 \times (4 - 3!))) + (2 + 1)!) \\
 200484 &:= ((1 + (2 + 3!))! \times 4) + (5 \times ((6 \times 7! + 8!) / 9)) &= (9 + ((8! + 7) \times 6)) - ((5 + (4!^3)) \times (2 + 1)) \\
 200485 &:= ((1 + (2 \times 3! - 4!)) \times 5) + ((6 \times 7! - 8!) / 9) &= (9 + ((8! - 76) \times 5)) - (4! \times (32 - 1)) \\
 200486 &:= 1 \times (2 - ((3! - 4!) \times (5^6 - (7 + 8! / 9)))) &= ((9 + 8! / 7!) - 6) \times (((5 \times (4! + 3))^2) + 1) \\
 200487 &:= 1 + (2 - ((3! - 4!) \times (5^6 - (7 + 8! / 9)))) &= 9 - (((8 \times 7! / 6!) \times (5 \times (4 - 3!))) + 2 \times 1) \\
 200488 &:= (1 + (((2 + 3!)! - 4^5) \times 6) + 7! - 8!) - 9 &= 9 + 8! - (((7 \times (6! - 5)) \times (4 - 3!^2)) + 1) \\
 200489 &:= (1 \times 2 + 3!)! - ((4 \times ((5 - 6!) \times 7 \times 8)) - 9) &= (9 + ((8 \times 7) \times ((6! - 5) \times 4))) + (3! + 2 \times 1)! \\
 200490 &:= (1 + (2 + 3!))! - ((4 \times ((5 - 6!) \times 7 \times 8)) - 9) &= 9 + 8! - (((7 \times (6! - 5)) \times (4 - 3!^2)) - 1) \\
 200491 &:= 1 \times (2 + (((3!! - (4 \times (5 - 6!))) \times 7 \times 8) + 9)) &= 9 - (((8 \times 7! / 6!) \times (5 \times (4 - 3!))) - (2 \times 1)) \\
 200492 &:= 1 - (2 - ((3!! \times 4! - (((5 - 6!) \times 7) + 8)) \times 9)) &= ((9 + 8! - (7! + 6!)) \times 5) + (4!^3 \times 2 - 1) \\
 200493 &:= (((1 + (2 + 3!))! - 4^5) \times 6) + 7! - (8! + 9) &= ((9 + 8! - (7! + 6!)) \times 5) + (4!^3 \times 2 \times 1) \\
 200494 &:= (1 - (2 \times (3!! - 4!))) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + 8! - (7! + 6!)) \times 5) + (4!^3 \times 2 + 1) \\
 200495 &:= 1 \times (2 + ((3!! \times 4! - (((5 - 6!) \times 7) + 8)) \times 9)) &= (9 + (((8! - (7 + 6!)) \times 5) + (((4 + 3!)! / 2))) + 1) \\
 200496 &:= 1 + (2 + ((3!! \times 4! - (((5 - 6!) \times 7) + 8)) \times 9)) &= 9 + 8! - (7 \times (((6! - 5) \times (4 - 3!^2)) - 1)) \\
 200497 &:= ((1 + (((2 + 3!)! + 4!) \times 5)) - 6!) - (7 \times 8 \times 9) &= (9 - 8) \times (((7^6 - (5! + 4! \times 3!)) \times 2) - 1) \\
 200498 &:= (1 - (2 \times (3!! - (4 + 5! / 6 \times (7! + 8)))) + 9 &= 9 - (8 - (((7^6 - (5! + 4! \times 3!)) \times 2) - 1)) \\
 200499 &:= ((1 + (2 \times (3! + 4^5)) - 6) + (7 \times 8 \times 9) &= 9 - (8 - ((7^6 - (5! + 4! \times 3!)) \times 2 \times 1)) \\
 200500 &:= (((1 \times 2 + 3!)! + 4) \times 5) + ((6 \times 7! - 8!) / 9) &= 9 - (8 - (((7^6 - (5! + 4! \times 3!)) \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 200501 &:= 1 \times (2 - (3!^4 - (5 \times (((6 + 7!) \times 8) - 9)))) &= (9 + ((8! + 76) \times 5)) - ((4! + 3!) \times 2 \times 1) \\
 200502 &:= 1 - ((2^{3!+4}) + (5 \times (6 - 7! \times 8 + 9))) &= (9 \times (8 - 7!)) + ((6 \times 5) \times ((4^{3!} \times 2) + 1)) \\
 200503 &:= (1 - (2^{3!+4})) - ((5 \times ((6 + 7) - 8!)) + 9) &= 9 \times 8 - ((7 - 6!/5) \times (4! + (3!! \times 2 - 1))) \\
 200504 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + ((6^7 - 8!)/9) &= (9 + (8 \times (7! - 6) \times 5)) - ((4! \times (3!^2)) + 1) \\
 200505 &:= ((1 + ((2 + 3!)! + 4)) \times 5) + ((6 \times 7! - 8!)/9) &= (9 - (8 \times 7!/6)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 200506 &:= (1 + (((2 + 3!)! - 4^5) \times 6) + 7! - 8!) + 9 &= (9 + (8 \times (7! - 6) \times 5)) - ((4! \times (3!^2)) - 1) \\
 200507 &:= 1 \times (2 - (3!^4 - ((5 \times (6 \times 7 + 8!)) - 9))) &= 9 \times 8 - (((7 + (6!/5 \times (4! - 3!))) \times 2) - 1) \\
 200508 &:= 1 + (2 - (3!^4 - ((5 \times (6 \times 7 + 8!)) - 9))) &= 9 - (8! - (((7^6 - (5! - (4 \times 3!))) \times 2) + 1)) \\
 200509 &:= (1 - (2 \times 3!! - (4 + (5 \times (67 + 8!)))) + 9 &= (9 + ((8! - (76 + (5! + 4!))) \times (3 + 2))) \times 1 \\
 200510 &:= ((1 \times 2 \times (3! + 4)^5) + 6) + (7 \times 8 \times 9) &= 9 \times 8 - (7 \times (6 + ((5! \times (4 - 3!))/(2 + 1)))) \\
 200511 &:= (((1 + (2 + 3!)!) - 4^5) \times 6) + 7! - (8! - 9) &= (9 + ((8! - 7 \times 6) \times 5)) - (4! \times (3!^2 + 1)) \\
 200512 &:= (1 \times 2 \times 3!^4) - (5 \times (6! + (7 - 8! + 9))) &= 9 \times 8 - (7 + ((6!/5 \times ((4! - 3!)) \times 2)) + 1) \\
 200513 &:= (1 + (2 \times 3!^4)) - (5 \times (6! + (7 - 8! + 9))) &= 9 \times 8 - (7 + (6!/5 \times ((4! - 3!)) \times 2 \times 1)) \\
 200514 &:= 1 \times 2 \times (((3!! - 4) \times (5!/6 \times 7)) + 8 + 9) &= 9 \times 8 - ((7 + (6!/5 \times ((4! - 3!)) \times 2)) - 1) \\
 200515 &:= 1 - (((2 - 3!^4) \times 5!) + ((6 - (7! - 8)) \times 9)) &= ((9 + ((8 \times 7) \times (6! - 5))) \times 4) + ((3! + 2)! - 1) \\
 200516 &:= (1 \times 2 + 3!)! - (4 \times (((5 - 6!) \times 7 \times 8) - 9)) &= (9 \times ((8 + 7! - 6!) \times 5)) + (4 \times (3!! \times 2 - 1)) \\
 200517 &:= (1 + (2 + 3!)!) - (4 \times (((5 - 6!) \times 7 \times 8) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) - (4! \times (3!^2 + 1)) \\
 200518 &:= ((1 + 2)! - (3!! + 4!)) - ((5 \times (67 - 8!)) + 9) &= (((9 + 8! - 76) \times 5) - (4! + 3!)) - (2 + 1) \\
 200519 &:= 1 - (2 + ((3!! \times 4 - (5 \times (6! \times 7 - 8))) \times 9)) &= (9 \times 8!/7!) + (((6! \times 5! + (4!^3)) \times 2) - 1) \\
 200520 &:= 1 \times 2 \times (((3! \times (4^5 - 6)) + 7! - 8) \times 9) &= (9 \times 8!/7!) + ((6! \times 5! + (4!^3)) \times 2 \times 1) \\
 200521 &:= (1 + (2 \times (3!! \times 4))) - (5 \times ((6! - 7! - 8) \times 9)) &= (9 \times 8!/7!) - ((6!/5 \times ((4! - 3!)) \times 2)) - 1) \\
 200522 &:= 1 \times 2 - ((3!! \times 4 - (5 \times (6! \times 7 - 8))) \times 9) &= 9 - (((8 \times (7 + 6)) \times (5! - (4^{3!}/2))) - 1) \\
 200523 &:= ((1 - (2 + 3!)!) - 4^5) + (6 \times (7! \times 8 - 9)) &= (9 - (8! + 7!)) - (6 - (5! \times (4^{3!}/2 + 1))) \\
 200524 &:= ((1 + 2 \times 3!!) \times 4) - (5 \times ((6! - 7! - 8) \times 9)) &= 9 + 8! + (7! + ((6! - 5) \times ((4! \times (3^2)) + 1))) \\
 200525 &:= (1 \times 2 - 3!^4) + ((5 \times (6 \times 7 + 8!)) + 9) &= (9 \times (8 - (7! - 6))) + ((5! \times (4^{3!}/2)) - 1) \\
 200526 &:= (1 - (2 + 3!)!) - (4^5 + ((6 \times (7 - 8!)) + 9)) &= 9 \times 8 + (7 - ((6!/5 \times ((4! - 3!)) \times 2)) + 1) \\
 200527 &:= (1 - (2^{3!+4})) + (5 \times ((6 - 7 + 8!) - 9)) &= (9 \times (8 - (7! - 6))) + ((5! \times (4^{3!}/2)) + 1) \\
 200528 &:= 1 \times (((2^{3!+4+5}) \times 6) - ((7! - 8!)/9)) &= 9 - 8! + ((7 - 6^5) \times (4 - (3!^2 - 1))) \\
 200529 &:= ((1 + 2!)!) + ((3! \times 4! + 5) \times (6! + (7!/8 - 9))) &= 9 - 8! - (7 \times 6! - (5! \times (4^{3!}/2 + 1))) \\
 200530 &:= 1 - (((2 - 3!!) \times 4!) + ((5 - 6) - 7! - 8) \times 9) &= (9 - (8!/(7 \times 6))) - ((5 \times (4! - (3! + 2)!)) - 1) \\
 200531 &:= (1 \times 2 \times (3! + 4)^5) - (((6! - 7!)/8) + 9) &= ((9 + 8! - (7 + 6!)) \times 5) + (((4 + 3)!/2) + 1) \\
 200532 &:= (1 + (2 \times (3! + 4)^5)) - (((6! - 7!)/8) + 9) &= (9 + 8) \times ((7 \times ((6! - (5! + 4)) \times 3)) - ((2 + 1)!)) \\
 200533 &:= (1 - 2 \times (3!! + 4)) + (5 \times (67 + 8! + 9)) &= 9 \times 8 + (((7 - (6!/5 \times (4! - 3!))) \times 2) - 1) \\
 200534 &:= 1 - ((2 + 3!^4) - ((5 \times (6 + 7!) \times 8) - 9)) &= (9 + ((8! - 7 \times 6) \times 5)) - ((4! \times (3!^2)) + 1) \\
 200535 &:= (1 - (2 \times ((3 - (4! + 5!)) \times (6! + 7)))) - 8!/9 &= (9 - (8! + 7!)) + (6 + (5! \times (4^{3!}/2 + 1))) \\
 200536 &:= ((1 + 2)! - (3!! + 4!)) - ((5 \times (67 - 8!)) - 9) &= (9 + ((8! - 7 \times 6) \times 5)) - ((4! \times (3!^2)) - 1) \\
 200537 &:= (1 \times 2 - 3!^4) + ((5 \times (6 + 7!) \times 8) - 9) &= 9 + (8! + (76 \times ((5! + 4^{3!})/2 \times 1))) \\
 200538 &:= (1 - (2^{3!+4})) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 \times (8 - (7! + 6))) + (5! \times (4^{3!}/2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 200539 &:= (12 \times (3!! \times 4! - 567)) - (8 + 9) &= ((9 + (8! + 7)) \times 6) - (5 + (4!^3 \times (2 + 1))) \\
 200540 &:= 1 \times 2 - (((3!! \times 4) + ((5 \times (6 - 7!)) + 8)) \times 9) &= ((9 + (8 \times (7! - 6))) \times 5) - ((4! \times (3!^2)) + 1) \\
 200541 &:= ((1 - (2 \times (3!^4 - 5^6))) \times 7) - 8 \times 9 &= ((9 + (8 \times (7! - 6))) \times 5) - ((4! \times 3!) + (2 + 1)!!) \\
 200542 &:= 1 - (((2 + 3)!/4!) \times (5 \times 6 \times 7 - 8!)) + 9 &= ((9 + (8 \times (7! - 6))) \times 5) - ((4! \times (3!^2)) - 1) \\
 200543 &:= 1 + (2 - (3!! - (4 - ((5 \times (67 - 8!)) + 9)))) &= ((9 + 8) \times (7! + (6^5))) - ((4! \times (3!! + 2)) + 1) \\
 200544 &:= 1 - ((2 + 3)! + (4^5 + ((6 \times (7 - 8!)) - 9))) &= (((9 + 8) \times (7! + (6! + (5! - 4!)))) + 3!!) \times 2 \times 1 \\
 200545 &:= (1 + (((2 + 3)! - 4!) \times 5)) - ((6 + 7) \times 8 \times 9) &= (9 - (8 \times 7)) - (6!/5 \times (((4! - 3!!) \times 2) - 1)) \\
 200546 &:= 1 - (((23 - 4) - (5 \times 6!)) \times 7 \times 8) - 9 &= (((9 - (8 - 7)))! - 6) \times 5 - (4^{3+2} \times 1) \\
 200547 &:= 1 \times ((2 \times 3!^4) - (5 \times (6! - 7! \times 8 + 9))) &= ((9 + 8! - 7 \times 6) \times 5) - (4! \times (3!^2 + 1)) \\
 200548 &:= (1 + (2 \times 3!^4)) - (5 \times (6! - 7! \times 8 + 9)) &= (9 + ((8! + 76) \times (5!/4!))) - (3!! \times 2 + 1) \\
 200549 &:= (1 + ((2 \times ((3! + 4)^5) - 6)) + 7!) - 8!/9 &= (((9 \times 8) + 7) + 6!) \times (((5 \times 4!) + 3!) \times 2) - 1) \\
 200550 &:= (1 + (2 \times (3! + 4)^5)) - (((6! - 7!)/8) - 9) &= (9 - 8) \times ((7! + (6! - (5!/4))) \times (3!^2 - 1)) \\
 200551 &:= (1 + 2) - ((3!! + 4) \times (5 - (6 \times ((7 \times 8) - 9)))) &= 9 - (8 - ((7! + (6! - (5!/4))) \times (3!^2 - 1))) \\
 200552 &:= (1 - (2 \times (3 + 4!))) \times (5 - (((6 \times 7!)/8) + 9)) &= 9 \times 8 - ((7!/6!) \times ((5! \times (4 - 3!))/(2 + 1))) \\
 200553 &:= (1 + (2 \times ((3!! - 4) \times (5!/6 \times 7)))) + 8 \times 9 &= (9 - (8 \times (7 \times 6))) + ((5 \times (4!/3!)) - ((2 + 1)!)) \\
 200554 &:= ((1 \times 2 \times (3! + 4)^5) - (6 - 7!)) - 8!/9 &= (((9 - (8 \times 7)) + 6!) \times (5 + 4! \times 3!)) \times 2 \times 1 \\
 200555 &:= ((1 + (2 \times (3! + 4)^5)) - (6 - 7!)) - 8!/9 &= 9 + (((8 \times 7! - 6) \times 5) - (4^{3+2} \times 1)) \\
 200556 &:= (1 - (2^{3!+4})) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + ((8 \times 7! - 6) \times 5)) - ((4^{3+2}) - 1) \\
 200557 &:= (1 - (2^{3!+4})) - (5 \times ((6 + 7) - 8! - 9)) &= ((9 + 8! - (7 + 6)) \times 5) - ((4^{3+2}) - 1) \\
 200558 &:= 1 \times 2 + ((3!! + (4 - (5 \times (6! - (7! - 8)))))) \times 9 &= 9 - (((8! - (7 \times (6 \times 5))) \times (4 - 3^2)) + 1) \\
 200559 &:= ((1 - 2 \times 3!) \times (4! \times (5! - 6! - 7))) + (8! - 9) &= 9 - 8! - (7 \times ((6 + 5!) - (4! \times (3!! \times 2 - 1)))) \\
 200560 &:= ((1 \times 2 \times (3! + 4)^5) + (6! \times 7)) - 8!/9 &= 9 - (((8! - (7 \times (6 \times 5))) \times (4 - 3^2)) - 1) \\
 200561 &:= (1 + ((2 \times (3! + 4)^5) + (6! \times 7))) - 8!/9 &= 9 + (8 \times ((7 + 6) + ((5! - 4) \times (3!^{2+1})))) \\
 200562 &:= (1 - (2^{3!+4})) + (5 \times ((6 + 7! \times 8) - 9)) &= ((9 + ((8 + 7! - (6! + 5!)) \times 4!)) - 3!!) \times 2 \times 1 \\
 200563 &:= (1 - (((2 - 3!^4) \times 5!) + 6)) + ((7! - 8) \times 9) &= (9 + ((8! + (7 - 6!)) \times 5)) + (((4 + 3)!/2) - 1) \\
 200564 &:= 1 \times (2 \times (((3 + 4)^5) \times 6) - (7! - 8!/9)) &= (((9 + 8 \times 7!) - 6!) \times 5) + (((4 + 3)!/2) - 1) \\
 200565 &:= ((1 - (2 + 3)! - 4^5) + (6 \times (7 + 8! - 9))) &= (9 + ((8! + (7 - 6!)) \times 5)) + (((4 + 3)!/2) + 1) \\
 200566 &:= ((1 \times 2 \times (3! + 4)^5) + 6) + (7! - 8!/9) &= 9 - (((8! - 7!)/6!) \times (5 - (4^3 + 2 \times 1))) \\
 200567 &:= (1 + ((2 \times (3! + 4)^5) + 6)) + (7! - 8!/9) &= 9 - (((8! - 7!)/6!) \times (5 - (4^3 + 2))) - 1) \\
 200568 &:= ((1 - (2 + 3)! - 4^5) + ((6 \times 7! \times 8) - 9)) &= 9 - (8 + (((7 - 6!/5) \times (4! + 3!! \times 2)) + 1)) \\
 200569 &:= (1 - ((2 - 3!^4) \times 5!)) + ((6! \times 7 - 8) \times 9) &= 9 \times 8 + (((7^6 - (5! + 4! \times 3!)) \times 2) - 1) \\
 200570 &:= 1 \times ((2 - 3!^4) \times (5 - (6! - (7! - 8!/9)))) &= 9 - ((8 + ((7 - 6!/5) \times (4! + 3!! \times 2))) - 1) \\
 200571 &:= 1 + ((2 - 3!^4) \times (5 - (6! - (7! - 8!/9)))) &= 9 \times 8 + (((7^6 - (5! + 4! \times 3!)) \times 2) + 1) \\
 200572 &:= ((1 \times 2 \times ((3! + 4)^5 + 6)) + 7!) - 8!/9 &= ((9 + 8! - 7 \times 6) \times 5) - ((4! \times (3!^2)) - 1) \\
 200573 &:= 1 \times (2 - (3!! + (4! + (5 \times ((6 - 7!) \times 8 + 9)))) &= (9 + ((8! - 76) \times 5)) + ((4^3) - ((2 + 1)!)) \\
 200574 &:= 1 + (2 - (3!! + (4! + (5 \times ((6 - 7!) \times 8 + 9)))) &= (9 + ((8! - 7!/6!) \times 5)) - ((4 + 3!)^{2+1}) \\
 200575 &:= (1 - (((2 - 3!^4) \times 5!) - 6)) + ((7! - 8) \times 9) &= (((98/7) - 6)! \times 5) - ((4^{3+2}) + 1) \\
 200576 &:= ((1 \times 2^{3!}) \times (4! + 5 \times 6!)) - (7 \times 8!/9) &= (((98/7) - 6)! \times 5) - (4^{3+2} \times 1)
 \end{aligned}$$

$$\begin{aligned}
 200577 &:= (1 + (2^{3!} \times (4! + 5 \times 6!))) - (7 \times 8!/9) &= 9 - (8 \times (((7! - ((6 + (5 \times 4)^3)) \times 2) + 1)) \\
 200578 &:= 1 + (((2 \times (3!! + 4)) - 5) \times (67 + 8 \times 9)) &= (9 + 8! + (7^6)) - (5! \times (4 - (3!!/2 - 1))) \\
 200579 &:= 1 \times (((2 + 3) \times ((4 - (5 \times 6 \times 7)) + 8!)) + 9) &= (9 + ((8! - 7 + 6) \times 5)) - ((4^{3+2}) + 1) \\
 200580 &:= 1 + (((2 + 3) \times ((4 - (5 \times 6 \times 7)) + 8!)) + 9) &= (9 + ((8! - 7 + 6) \times 5)) - (4^{3+2} \times 1) \\
 200581 &:= (1 - (2 \times ((3! - (4! + 5!)) \times (6! + 7)))) - 8 \times 9 &= (9 + ((8! - 7 + 6) \times 5)) - ((4^{3+2}) - 1) \\
 200582 &:= 1 \times ((2 \times 3!^4) - (5 \times (6! - (7 + 8! - 9)))) &= (9 \times (8 + 7)) + (((6! \times 5! + (4!^3)) \times 2) - 1) \\
 200583 &:= (1 + (2 \times 3!^4)) - (5 \times (6! - (7 + 8! - 9))) &= 9 - 8! + (((7 \times 6) + 5!) \times (((4! + 3!!) \times 2) - 1)) \\
 200584 &:= (1 + (2 \times 3!^4)) - ((5 \times (6! - 7! \times 8)) + 9) &= 9 + 8 - (((7 - 6!/5) \times (4! + 3!! \times 2)) + 1) \\
 200585 &:= ((1 + 2^{3!}) \times ((4! \times (5! + 6)) - 7)) + 8!/9 &= (9 - 8) \times ((7! + (6! - (5 + 4!))) \times (3!^2 - 1)) \\
 200586 &:= ((1 - (2 + 3!)) - 4^5) + ((6 \times 7! \times 8) + 9) &= (9 \times (8 - 7!)) - (6 - (5! \times (4^{3!}/2 + 1))) \\
 200587 &:= ((1 + (2 + 3!)) \times 4) - (((5! + (6 - 7!)) \times 8) + 9) &= (9 \times (8 + 7!)) + ((6! - 5) \times ((4! \times (3^2)) + 1)) \\
 200588 &:= 1 - ((2 + 3!^4) - (5 \times (((6 + 7!) \times 8) + 9))) &= 9 + (((8! - ((7! - 6!/5)/4!)) \times (3 + 2)) - 1) \\
 200589 &:= (1 - (2 + 3!)) - (4^5 + (6 \times (7 - 8! - 9))) &= 9 + (((8! + (7 - 6)) \times 5) - ((4^{3+2}) + 1)) \\
 200590 &:= (1 - (2 \times ((3!^4 - 5^6) \times 7))) - (8 + 9) &= (9 \times (8 + (7! + (6! - 5) \times 4!))) + (3!! - (2 \times 1)) \\
 200591 &:= 1 \times (2 - (3!^4 - (5 \times (((6 + 7!) \times 8) + 9)))) &= (9 \times (8 + (7! + (6 \times (5! \times 4!)))) - (3!!/2 + 1) \\
 200592 &:= (1 - (2^{3!+4})) - (5 \times (6 - (7! \times 8 + 9))) &= (9 \times (8 - (7 \times 6!))) + (5! \times (4^{3!}/2 + 1)) \\
 200593 &:= 1 \times (2 - (3!! + (4 + (5 \times ((6 - 7!) \times 8 + 9)))) &= (9 \times (8 + (7! + (6 \times (5! \times 4!)))) - (3!!/2 - 1) \\
 200594 &:= 1 + (2 - (3!! + (4 + (5 \times ((6 - 7!) \times 8 + 9)))) &= 9 - 8! - (7 \times (6!/5 - ((4! \times 3!! \times 2) - 1))) \\
 200595 &:= 1 + ((2 + 3!!) + (((4 \times (5^6 + 7)) - 8!) \times 9)) &= 9 - (8 - ((7^6) + (((5! - 4!) \times 3!^2) + 1))) \\
 200596 &:= 1 + ((2 + 3) \times ((4! \times (5 - (6 + 7))) + 8! - 9)) &= (9 - (8 \times 7)) \times ((6 \times ((5 + 4) - 3!)) - (2 \times 1)) \\
 200597 &:= ((1 + 2!) - 3!!) - (4 + (5 \times ((6 - 7!) \times 8 + 9))) &= 9 + 8! - (((7 \times 6!)/5) - (4 \times ((3! + 2!) - 1))) \\
 200598 &:= (1 - (2^{3!+4})) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 \times (8 - 7!)) + (6 + (5! \times (4^{3!}/2 + 1))) \\
 200599 &:= 1 \times (((2 + ((3! - (4! - (5 \times 6!))) \times 7)) \times 8) - 9) &= (9 - 8) \times (7 - (6!/5 \times (((4! - 3!!) \times 2) - 1))) \\
 200600 &:= 1 + (((2 + ((3! - (4! - (5 \times 6!))) \times 7)) \times 8) - 9) &= (9 + 8! \times 7) - (((6^5 \times (4! - 3))/2) + 1) \\
 200601 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + ((6 \times 7! - 8!)/9) &= (9 - (8!/7)) - (6!/5 \times (((4 - 3!!) \times 2) - 1)) \\
 200602 &:= (1 + (2 \times 3!^4)) - ((5 \times (6! - 7! \times 8)) - 9) &= (9 + 8! \times 7) - (((6^5 \times (4! - 3))/2) - 1) \\
 200603 &:= (((1 + (2 \times (3!! - 4))) \times (5!/6 \times 7)) - 8) - 9 &= 9 + (((8 \times 7) \times (6! \times 5 - (4! - 3!))) + 2 \times 1) \\
 200604 &:= 1 \times ((2 + 3!)! - (4 \times (((5 \times 6 - 7!) \times 8) + 9))) &= (9 + ((8! - 7 + 6) \times 5)) - ((4 + 3!)^{2+1}) \\
 200605 &:= ((1 + (2 + 3!)) \times 4) - (((5! + (6 - 7!)) \times 8) - 9) &= 9 + 8! - (((7 \times 6!)/5) - (4 \times ((3! + 2!) + 1))) \\
 200606 &:= ((1 + (2^{3!} \times 4)) \times ((5! - 6) \times 7)) - 8!/9 &= (((9 \times 8) + 7) - (6!/5 \times (4! - 3!))) \times 2 \times 1 \\
 200607 &:= (1 - (2^{3!+4})) + (5 \times (6 + ((7 - 8 + 9)!)) &= (((9 - (8 - 7)))! + 6) \times 5 - ((4^{3+2}) - 1) \\
 200608 &:= (1 - ((2 + 3!)! + 4!)) - (((5! - 6 \times 7!) \times 8) + 9) &= 9 - 8! - (7 \times (6!/5 - ((4! \times 3!! \times 2) + 1))) \\
 200609 &:= 1 \times (2 - (((3!! - 4) \times (5! - 6)) - (7 \times 8! - 9))) &= (9 + 8!/7!) - (6!/5 \times (((4! - 3!!) \times 2) - 1)) \\
 200610 &:= (1 + (2 \times (((3! + 4)^5) - 6))) + (7!/8 - 9) &= (9 + ((8 + (7 \times (6! - 5))) \times 4)) \times (3^2 + 1) \\
 200611 &:= (12 - 3!!) - (((4 + 5 \times (6 - 7!)) \times 8) + 9) &= ((9 + 8) + (7^6)) + (((5! - 4!) \times 3!^2) + 1) \\
 200612 &:= 1 \times 2 \times ((3! + 4)^5 + ((6 \times 7 - 8) \times 9)) &= (98 \times (7 - (6! + (5! - (4 \times 3!)))) + (2 + 1)! \\
 200613 &:= ((1 + 2!) - (3!! + 4!)) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 - (8 \times (7 + (6 \times 5)))) \times (4! - (3 + (2 + 1)!)) \\
 200614 &:= 1 - ((2 \times (((3!^4 - 5^6) \times 7) - 8)) + 9) &= (9 + ((8 \times 7! + 6) \times 5)) - ((4^{3+2}) + 1)
 \end{aligned}$$

$$\begin{aligned}
 200615 &:= ((1 \times 2 \times (3! + 4)^5) - 6) + (7!/8 - 9) &= ((9 + (8 \times (((7! - 6) \times 5) - 4))) - 3!) - 2 \times 1 \\
 200616 &:= ((1 + (2 \times (3! + 4)^5)) - 6) + (7!/8 - 9) &= 9 - 8! + (((7! \times 6 - (5! + 4)) \times (3! + 2)) - 1) \\
 200617 &:= (1 - (2^{3!+4})) + (5 \times (6 - 7 + 8! + 9)) &= 9 - 8! + ((7! \times 6 - (5! + 4)) \times (3! + 2 \times 1)) \\
 200618 &:= (1 - (2 + 3!))! - (((4 + 5! - 6 \times 7!) \times 8) - 9) &= 9 - 8! + (((7! \times 6 - (5! + 4)) \times (3! + 2)) + 1) \\
 200619 &:= (1 + (2 \times 3!^4)) - ((5 \times (6! - (7 + 8!))) + 9) &= ((9 + (8 \times (((7! - 6) \times 5) - 4))) - 3!) + (2 \times 1) \\
 200620 &:= ((1 + (2 \times 3!! + 4!)) \times (5!/6 \times 7)) - 8!/9 &= (9 + ((8! + 7!/6!) \times 5)) - (4^{3+2} \times 1) \\
 200621 &:= (((1 + (2 \times (3!! - 4))) \times (5!/6 \times 7)) - 8) + 9 &= 9 + (((8! + 7!/6!) \times 5) - ((4^{3+2}) - 1)) \\
 200622 &:= (1 + ((2 \times (3! + 4)^5) + (6! \times 7/8))) - 9 &= 9 \times 8 + ((7! + (6! - (5!/4))) \times (3!^2 - 1)) \\
 200623 &:= (1 - ((2 - 3!^4) \times 5!)) + (((6 + 7!) - 8) \times 9) &= (9 + 8! \times 7) - (((6 - 5!) \times (4 - 3!)) + 2 \times 1) \\
 200624 &:= 1 + (2 - (3!! + (4 + (5 \times (6 \times 7 - 8! + 9)))))) &= (9 + ((8! + 7!/6) \times 5)) - (((4! \times 3!)^2) + 1) \\
 200625 &:= ((1 + 2)! - (3!! - 4!)) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 + (((8! \times 7)/6) \times 5)) - (4! \times (3!! \times 2 + 1)) \\
 200626 &:= (1 - ((2 + 3!)! + 4!)) - (((5! - 6 \times 7!) \times 8) - 9) &= (9 + ((8! + 7!/6) \times 5)) - (((4! \times 3!)^2) - 1) \\
 200627 &:= 1 \times (2 - (((3!! - 4) \times (5! - 6)) - (7 \times 8! + 9))) &= ((9 + 8! - (7! \times 6/5!)) \times 4) + ((3! + 2)! - 1) \\
 200628 &:= (1 + ((2 \times (3! + 4)^5) + 6)) + (7!/8 - 9) &= (9 - (8!/(7 \times 6))) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 200629 &:= (1 \times 2 - (3!! + 4)) - ((5 \times (6 - 7!) \times 8) + 9) &= ((9 + 8! - (7! \times 6/5!)) \times 4) + ((3! + 2)! + 1) \\
 200630 &:= 1 \times (2 + (((3! \times (4! \times 5! - 6)) + 7! + 8) \times 9)) &= (9 - (8!/(7 \times 6))) - ((5 \times (4 - (3! + 2)!)) - 1) \\
 200631 &:= ((1 - (2 + 3!)! - 4^5) + (6 \times (7! \times 8 + 9))) &= (9 + 8! \times 7) - (((6 - 5!) \times (4 - 3!)) - (2 + 1)!) \\
 200632 &:= (1 + ((2 + 3!)! \times 4)) - (((5! - 6! \times 7) \times 8) + 9) &= ((9 + (8! + 76)) \times 5) + (((4! - 3!) \times 2) - 1) \\
 200633 &:= (1 \times 2 \times ((3! + 4)^5 + 6)) + (7!/8 - 9) &= ((9 + (8! + 76)) \times 5) + ((4! - 3!) \times 2 \times 1) \\
 200634 &:= (1 + (2 \times ((3! + 4)^5 + 6))) + (7!/8 - 9) &= (9 - (8!/(7 \times 6))) - (5 \times (4 - ((3! + 2)! + 1))) \\
 200635 &:= ((1 + (2 + 3!)! \times 4) - (((5! - 6! \times 7) \times 8) + 9)) &= (((((9 + 8) \times 7!) + ((6 + 5)^4)) - 3) \times 2) - 1 \\
 200636 &:= (1 - ((2 + 3!)! - 4)) - (((5! - 6 \times 7!) \times 8) + 9) &= 9 - 8! + (((((7! \times 6 - 5!) \times 4) - 3!) \times 2) - 1) \\
 200637 &:= (1 + (2 \times 3!^4)) - ((5 \times (6! - (7 + 8!))) - 9) &= (9 - (8! + 7)) - ((6! - 5) \times (4! - (3!!/2 + 1))) \\
 200638 &:= (1 + (2 \times 3!^4)) - (5 \times (6! - (7! \times 8 + 9))) &= 9 - 8! + (((((7! \times 6 - 5!) \times 4) - 3!) \times 2) + 1) \\
 200639 &:= ((1 \times 2 \times (3! + 4)^5) + (6! \times 7/8)) + 9 &= 9 \times 8 - (((7 - 6!/5) \times (4! + 3!! \times 2)) + 1) \\
 200640 &:= (1 + ((2 \times (3! + 4)^5) + (6! \times 7/8))) + 9 &= (9 - (8!/(7 \times 6))) + ((5 \times ((4!/3!) - 2)) + 1) \\
 200641 &:= (1 + (2 \times ((3!! + 4) \times 5!))) + ((6 \times 7! \times 8)/9) &= 9 \times 8 - (((7 - 6!/5) \times (4! + 3!! \times 2)) - 1) \\
 200642 &:= (1 + ((2 \times (3! + 4)^5) + 6! - 7)) - 8 \times 9 &= 9 - 8! + (((((7! \times 6 - 5!) \times 4) - 3) \times 2) - 1) \\
 200643 &:= 1 \times ((2 \times (3! - (4 \times (5! - 6 \times 7!)))) - 8! - 9) &= ((9 + (8 \times (7! - 6) \times 5)) - (4 + 3!)) - 2 \times 1 \\
 200644 &:= (1 - (2 \times (3 + (4 \times (5! - 6 \times 7!)))) - (8! - 9) &= 9 - 8! + (((((7! \times 6 - 5!) \times 4) - 3) \times 2) + 1) \\
 200645 &:= 1 - (2 + (((3 - 4! \times 5!) \times 6) - (7! - 8) \times 9)) &= (9 + (8 \times (7 \times 6! - 5!))) + (4 \times ((3! + 2)! - 1)) \\
 200646 &:= (1 + ((2 \times (3! + 4)^5) + 6)) + (7!/8 + 9) &= (9 \times (8 - (7! - 6))) + (5! \times (4^{3!}/2 + 1)) \\
 200647 &:= (1 \times 2 - (3!! + 4)) - ((5 \times (6 - 7!) \times 8) - 9) &= (((9 \times 8) - 7!)/6) - (5 \times (4! - ((3! + 2)! - 1))) \\
 200648 &:= 1 \times 2 - (((3 - 4! \times 5!) \times 6) - (7! - 8) \times 9) &= ((9 + 8! \times 7) - 6!) - (((5! + (4!/3!)) \times 2) + 1) \\
 200649 &:= ((1 \times 2 + 3!)! \times 4) - (((5! - 6! \times 7) \times 8) - 9) &= (9 + ((8! - 7!) \times 6)) - (5! \times (4 \times ((3! - 2)! - 1))) \\
 200650 &:= (1 + ((2 + 3!)! \times 4)) - (((5! - 6! \times 7) \times 8) - 9) &= ((9 + 8! \times 7) - 6!) - (((5! + (4!/3!)) \times 2) - 1) \\
 200651 &:= (1 \times 2 \times ((3! + 4)^5 + 6)) + (7!/8 + 9) &= (9 - (8! - 7)) - ((6! - 5) \times (4! - (3!!/2 + 1))) \\
 200652 &:= (1 + (2 \times ((3! + 4)^5 + 6))) + (7!/8 + 9) &= (9 + ((8 \times (7! \times 6 - 5!)) + 4)) - ((3! + 2)! + 1) \\
 200653 &:= ((1 + (2 + 3!)! \times 4) - (((5! - 6! \times 7) \times 8) - 9)) &= (9 + (8 \times (7 \times 6! - 5!))) + (4 \times ((3! + 2)! + 1))
 \end{aligned}$$

$$\begin{aligned}
 200654 &:= (1 - ((2 + 3!) - 4)) - (((5! - 6 \times 7!) \times 8) - 9) &= 9 - 8! + (((((7! \times 6 - 5!) \times 4) + 3) \times 2) - 1) \\
 200655 &:= (1 - 2^{3!}) \times (4 - ((5 \times (6 + 7!/8)) + 9)) &= (9 \times ((8 \times 7! + (6! + 5!)/4!)) \times (3! \times 2 + 1) \\
 200656 &:= (1 - ((2 + 3!) - 4!)) - (((5! - 6 \times 7!) \times 8) + 9) &= 9 - 8! + (((((7! \times 6 - 5!) \times 4) + 3) \times 2) + 1) \\
 200657 &:= ((1 - (((2 + 3!) - 4!) \times 5!)) + 6^7) + 8!/9 &= 9 \times 8 + ((7! + (6! - (5 + 4!))) \times (3!^2 - 1)) \\
 200658 &:= 1 + (2 - (3!! + (4! + ((5 \times (6 \times 7 - 8!)) - 9)))) &= (9 - (8!/(7 \times 6))) + ((5 \times ((4!/3) + 2)) - 1) \\
 200659 &:= 1 - (((2 - 3!^4) \times 5!) + ((6 - 7! - 8) \times 9)) &= ((9 + (8 \times (7! - 6))) \times 5) - (4! + (3!! + 2 \times 1)) \\
 200660 &:= 1 - (2 + (3!! + (4! + (5 \times (((6 - 7!) \times 8) - 9)))) &= ((9 + (8! + 7!/6)) \times 5) - (((4! \times 3)^2) + 1) \\
 200661 &:= (1 \times 2 \times (3! - (4 \times (5! - 6 \times 7!)))) - (8! - 9) &= ((9 + ((8! \times 7)/6)) \times 5) - (4! \times (3!! \times 2 + 1)) \\
 200662 &:= 1 \times (2 \times (((3 + 4! + 5!) \times (6! - 7)) - 8!/9)) &= ((9 + (8! + 7!/6)) \times 5) - (((4! \times 3)^2) - 1) \\
 200663 &:= 1 - (2 + (3 \times (((4 \times (5! - 6!)) - (7! - 8)) \times 9))) &= (9 + ((8! - 7!) \times 6)) - (((5 \times (4! - 3))^2) + 1) \\
 200664 &:= (1 - (2 + 3!)!) + (((4 - (5! - 6 \times 7!)) \times 8) - 9) &= (9 \times 8!/7! - (6!/5 \times (((4! - 3!) \times 2) - 1)) \\
 200665 &:= ((1 + ((2 + 3!) \times (4 - 5!))) + 6^7) + 8!/9 &= (9 + ((8! - 7!) \times 6)) - (((5 \times (4! - 3))^2) - 1) \\
 200666 &:= 1 \times (2 - (3 \times (((4 \times (5! - 6!)) - (7! - 8)) \times 9))) &= ((9 \times 8) + (7^6)) + (((5! - 4!) \times 3)^2) + 1) \\
 200667 &:= 1 + (2 - (3 \times (((4 \times (5! - 6!)) - (7! - 8)) \times 9))) &= ((9 + (8 \times (7!/6 - 5))) \times (4! + 3!)) - (2 + 1) \\
 200668 &:= 1 + (2 - (3!! + (((4 - (5 \times 6!)) \times 7 \times 8) - 9))) &= (9 - (8!/(7 \times 6))) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 200669 &:= ((1 + 2)! - 3!!) + (((4 - 5 \times (6 - 7!)) \times 8) - 9) &= (9 - (8!/(7 \times 6))) + (5 \times (4 + (3! + 2 \times 1)!)) \\
 200670 &:= (1 + 2)! - (3 \times (((4 \times (5! - 6!)) - (7! - 8)) \times 9)) &= (((9 - (8 - 7)))! - 6) \times 5 - ((4! + 3!)^2 \times 1) \\
 200671 &:= ((1 + 2)! - (3!! - 4)) - ((5 \times (6 \times 7 - 8!)) + 9) &= 9 \times 8 + (7 - (6!/5 \times (((4! - 3!) \times 2) - 1))) \\
 200672 &:= 1 \times ((2 \times 3!^4) - (5 \times (6! - (7 + 8! + 9)))) &= (9 + ((8 \times (7! \times 6 - 5!)) + 4!)) - ((3! + 2)! + 1) \\
 200673 &:= (1 + (2 \times 3!^4)) - (5 \times (6! - (7 + 8! + 9))) &= (9 + ((8! - 7!/6!) \times 5)) - (((4! + 3!)^2) + 1) \\
 200674 &:= (1 - ((2 + 3!) - 4!)) - (((5! - 6 \times 7!) \times 8) - 9) &= (9 + ((8 \times (7! \times 6 - 5!)) + 4!)) - ((3! + 2)! - 1) \\
 200675 &:= (1 \times 2 - (3!! - 4!)) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + ((8! - 7!/6!) \times 5)) - (((4! + 3!)^2) - 1) \\
 200676 &:= (1 \times 2 + 3!)! - (4 \times (((5 \times 6 - 7!) \times 8) - 9)) &= ((9 + (8 \times (7! - 6 \times 5))) \times 4) + (3! + 2 \times 1)! \\
 200677 &:= (1 + (2 + 3!)!) - (4 \times (((5 \times 6 - 7!) \times 8) - 9)) &= ((9 + (8 \times (7! - 6 \times 5))) \times 4) + ((3! + 2)! + 1) \\
 200678 &:= 1 - ((2 + ((3!! - 4) \times (5! - 6))) - (7 \times (8! + 9))) &= (9 + ((8 \times 7! - 6) \times 5)) - (((4! + 3!)^2) + 1) \\
 200679 &:= ((1 \times 2 + 3!)! \times 4) - (((5! - 6 - 7!) \times 8) + 9) &= (9 + ((8 \times 7! - 6) \times 5)) - ((4! + 3!)^2 \times 1) \\
 200680 &:= (1 + ((2 + 3!)! \times 4)) - (((5! - 6 - 7!) \times 8) + 9) &= (9 + ((8 \times 7! - 6) \times 5)) - (((4! + 3!)^2) - 1) \\
 200681 &:= ((1 \times 2 + 3!) \times (4 - (5! - 6 \times 7!))) - (8! - 9) &= ((9 + 8!) \times 7) - (((6 - 5!) \times (4 - 3!)) - (2 \times 1)) \\
 200682 &:= (1 - (2 + 3!)!) + (((4 - (5! - 6 \times 7!)) \times 8) + 9) &= 9 - 8! + (((7! \times 6 - (5! - 4)) \times (3! + 2)) + 1) \\
 200683 &:= 1 \times (2 - (3!! + (4 + (5 \times (((6 - 7!) \times 8) - 9)))) &= (9 + (8 \times (((7! - 6) \times 5) + 4))) - (3!! - (2 \times 1)) \\
 200684 &:= 1 + (2 - (3!! + (4 + (5 \times (((6 - 7!) \times 8) - 9)))) &= ((9 + ((8! \times 7)/6)) \times 5) - ((4! \times 3!! \times 2) + 1) \\
 200685 &:= (1 \times 2 - 3!!) + (4 - ((5 \times (6 \times 7 - 8!)) - 9)) &= (9 \times 8!/7! + (6! - 5)) \times ((4^{3! - 2}) - 1) \\
 200686 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - 6! - 7 - 8 \times 9 &= (9 + ((8! - 7!/6!) \times 5)) - (4! \times (3!^2 + 1)) \\
 200687 &:= (1 \times 2 - (3!! - 4!)) - ((5 \times (6 \times 7 - 8!)) + 9) &= (((9 + (8 \times (7! - 6))) \times 5) + (4 - 3!)) - 2 \times 1 \\
 200688 &:= 1 - ((2 + 3!) - (4 - (5 \times (((6 - 7!) \times 8) - 9)))) &= (((9 + (8 \times (7! - 6))) \times 5) + 4) - (3!! + (2 - 1)) \\
 200689 &:= ((1 + 2)! - (3!! - 4)) - ((5 \times (6 \times 7 - 8!)) - 9) &= 9 - (8 \times (7!/6 - (5 \times (((4! \times 3)^2) + 1)))) \\
 200690 &:= 1 \times 2 \times ((3! + 4)^5 + ((6 \times 7 \times 8) + 9)) &= (((9 + (8 \times (7! - 6))) \times 5) + 4) - (3!! - (2 - 1)) \\
 200691 &:= (1 \times 2 - (3!! - 4)) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 + ((8 \times 7! - 6) \times 5)) - (4! \times (3!^2 + 1)) \\
 200692 &:= (1 + ((2 \times 3!)^4)) + (5 \times (6! - (7! - 8! + 9))) &= (((9 + 8! - 7 \times 6) \times 5) - 4!) - (3!! - (2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 200693 &:= 1 \times 2 + (((3 \times (((4! + 5) \times 6!) - 7)) - 8!) \times 9) &= (9 + (8 \times (7! + (6 - 5!)))) + (4 \times ((3! + 2)! - 1)) \\
 200694 &:= 1 + (2 - (3!! + (4! + (5 \times (6 \times 7 - 8! - 9)))) &= ((9 + 8! - 7!) \times 6) - (5! \times (4 \times ((3! - 2)! - 1))) \\
 200695 &:= (((((1 + (2 + 3!))! - 4!) \times 5) - 6!) - (7! / (8 \times 9))) &= ((9 + (8 \times ((7 \times (6! \times 5) - 4!))) - 3!!) - 2 \times 1 \\
 200696 &:= ((1 \times 2 + 3!)! - 4!) + (5 \times (6! + (7 \times 8! / 9))) &= (9 + (8 \times (7! + (6 - 5!)))) + ((4 \times (3! + 2)! - 1) \\
 200697 &:= ((1 + (2 + 3!))! - 4!) + (5 \times (6! + (7 \times 8! / 9))) &= (9 + 8! + (7^6)) - ((5! \times (4 - 3!! / 2)) + 1) \\
 200698 &:= (1 + ((2 + 3!)! \times 4)) - (((5! - 6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! + (6 - 5!)))) + ((4 \times (3! + 2)! + 1) \\
 200699 &:= (1 \times 2 - 3!!) - (((4! - (5 \times 6! \times 7)) \times 8) - 9) &= (9 + 8! + (7^6)) - ((5! \times (4 - 3!! / 2)) - 1) \\
 200700 &:= (((((1 + (2 + 3!))! - 4!) \times 5) - 6!) - ((7 \times 8) + 9)) &= (9 + (((8! - 7 \times 6) \times 5) + (4! - (3!! + 2)))) - 1 \\
 200701 &:= ((1 + (2 + 3!))! \times 4) - (((5! - 6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! + (6 - 5!)))) + (4 \times ((3! + 2)! + 1)) \\
 200702 &:= 1 \times 2 - (3!! + (4 \times 5 \times (6 \times 7! - 8! + 9))) &= (((9 + 8!) \times 7) - 6!) - (((5! + (4! / 3!)) \times 2) + 1) \\
 200703 &:= 1 - (2 \times (3!! - ((4 \times 5 \times (6 + 7! + 8)) - 9))) &= (((9 + 8!) \times 7) - 6!) - ((5! + (4! / 3!)) \times 2 \times 1) \\
 200704 &:= (((1 + 2)!^{3!}) \times 4) + (((5! \times 6!) + 7! \times 8) / 9) &= (((9 + 8!) \times 7) - 6!) - (((5! + (4! / 3!)) \times 2) - 1) \\
 200705 &:= (1 \times 2 - (3!! - 4!)) - ((5 \times (6 \times 7 - 8!)) - 9) &= (9 + (((8! - 7 \times 6) \times 5) + (4! - 3!))) + (2 \times 1) \\
 200706 &:= ((1 + 2) - ((3^4 + 5 \times (6 - 7!)) \times 8)) - 9 &= 9 - 8 - ((7 - 6! / 5) \times (4! + (3!! \times 2 + 1))) \\
 200707 &:= (1 - (((2 - 3!^4) \times 5) + 6)) + ((7! + 8) \times 9) &= 9 \times 8 - (7! / 6 + (5 \times (4! - ((3! + 2)! - 1)))) \\
 200708 &:= 1 - (2 - ((3!! \times 4! - (5 + 6 - (7! - 8))) \times 9)) &= ((9 + 8! - 7!) \times 6) - (((5 \times (4! - 3!))^2) + 1) \\
 200709 &:= ((1 \times 2 + 3!)! \times 4) - (((5! + 6) \times 7) - 8! + 9) &= (9 + ((8! - 7! / 6!) \times 5)) - ((4! \times (3!^2)) + 1) \\
 200710 &:= ((1 + ((2 + 3!)! \times 4)) - ((5! + 6) \times 7)) + (8! - 9) &= ((9 + 8! - 7!) \times 6) - (((5 \times (4! - 3!))^2) - 1) \\
 200711 &:= (1 \times 2 - (3!! - 4!)) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 + ((8! - 7! / 6!) \times 5)) - ((4! \times (3!^2)) - 1) \\
 200712 &:= ((1 + 2 \times 3!! - 4!) \times 5!) + (6 \times (7! + 8 \times 9)) &= (((9 \times 8) + 7!) \times 6) - (5! \times (4! - (3!! \times 2 + 1))) \\
 200713 &:= (1 - ((2 - 3!^4) \times 5!)) + (((6! \times 7) + 8) \times 9) &= 9 \times 8 - (7! / 6 + ((5 \times (4! - (3! + 2)!)) - 1)) \\
 200714 &:= 1 \times 2 \times (3 + (((4! - 5) \times (6 + 7!)) + 8! / 9)) &= (9 + ((8 \times 7! - 6) \times 5)) - ((4! \times (3!^2)) + 1) \\
 200715 &:= (1 + ((2 \times (3! + 4)^5) + 6! - 7)) - (8 - 9) &= (9 + (((8! - 7!) / (6 \times 5!)) \times 4^{3!})) + (2 \times 1) \\
 200716 &:= (((1 + (2 \times 3!! \times 4!)) - (5! + 6)) \times 7) - (8! + 9) &= (9 + ((8 \times 7! - 6) \times 5)) - ((4! \times (3!^2)) - 1) \\
 200717 &:= ((1 + (2 + 3!))! - 4) + (5 \times (6! + (7 \times 8! / 9))) &= 9 \times 8 - (7! / 6 + (5 \times (4! - ((3! + 2)! + 1)))) \\
 200718 &:= (((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) - 7) - 8! / 9 &= (9 \times ((8! + 7 \times 6!) / 5!)) \times (((4! + 3!) \times 2) - 1) \\
 200719 &:= 1 \times (((2 - (3^4 + 5 \times (6 - 7!))) \times 8) - 9) &= ((9 + (8! / 7)) \times (6 \times 5)) + (4!^3 \times 2 + 1) \\
 200720 &:= 1 + (((2 - (3^4 + 5 \times (6 - 7!))) \times 8) - 9) &= 9 - (8! + (7 \times ((6 + 5!) - ((4! \times 3!! \times 2) - 1)))) \\
 200721 &:= (1 + ((2 \times ((3! \times 4! - 5) \times 6!)) + 7!)) - 8! / 9 &= (((9 + 8! - 7 \times 6) \times 5) + (4 - 3!)) + (2 \times 1) \\
 200722 &:= ((1 + 2) - (3!! - 4)) - (5 \times (6 \times 7 - 8! - 9)) &= ((9 + 8! - 7! / 6!) \times 5) - (4! \times (3!^2 + 1)) \\
 200723 &:= 1 \times (2 - (((3^4 + 5 \times (6 - 7!)) \times 8) - 9)) &= 9 + 8! - ((7 \times (6 + 5!)) - (4 \times ((3! + 2)! - 1))) \\
 200724 &:= ((((((1 + 2 \times 3!)^4) + (5! - 6)) \times 7) + 8) - 9) &= 9 \times 8 + ((7 + 6!) \times ((5! + (4! - 3!)) \times 2 \times 1)) \\
 200725 &:= (1 + ((2 + 3!)! + 4)) + (5 \times (6! + (7 \times 8! / 9))) &= 9 \times 8 + (((7 + 6!) \times ((5! + (4! - 3!)) \times 2)) + 1) \\
 200726 &:= (((1 + (2 + 3!))! - (4! + 5!)) \times 6) - (7 + 8! + 9) &= 9 - (8! + ((7 \times ((6 + 5!) - (4! \times 3!! \times 2))) + 1)) \\
 200727 &:= ((1 \times 2 + 3!)! \times 4) - (((5! + 6) \times 7) - 8! - 9) &= (((9 + 8 \times 7!) - 6) \times 5) - (4! \times (3!^2 + 1)) \\
 200728 &:= (1 + ((2 \times 3!)^4)) + ((5 \times (6! - (7! - 8!))) - 9) &= 9 - 8! - ((7 \times ((6 + 5!) - (4! \times 3!! \times 2))) - 1) \\
 200729 &:= (1 - (((2^{3!}) - 4!) \times (5! / 6 - 7!))) - 8 \times 9 &= (9 - 8) \times (((7^6 - (5 + 4! \times 3!)) \times 2) + 1) \\
 200730 &:= 1 - (((2 \times (3! + 4)^5) + 6!) \times (7 - 8)) - 9 &= 9 - 8 + (((7^6 - (5 + 4! \times 3!)) \times 2) + 1) \\
 200731 &:= (((1 + (2 + 3!))! \times 4) - ((5! + 6) \times 7)) + (8! + 9) &= 9 + 8! - ((7 \times (6 + 5!)) - (4 \times ((3! + 2)! + 1)))
 \end{aligned}$$

$$\begin{aligned}
 200732 &:= (((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) + 7) - 8!/9 &= (9 - (8! + 7)) - (6 \times (5! + (4! - ((3! + 2!) - 1)))) \\
 200733 &:= (1 + 2 \times 3!) \times (((4^5 + 6) \times (7 + 8)) - 9) &= (((9 + 8! - 7 \times 6) \times 5) + (4! - 3!)) - (2 + 1)! \\
 200734 &:= (((1 + (2 \times 3!! \times 4!)) - (5! + 6)) \times 7) - (8! - 9) &= 9 - 8! + (((7^6) + ((5! \times 4!) - 3!)) \times 2) - 1 \\
 200735 &:= (1 + (((2 + 3!)! - (4! + 5!)) \times 6) + 7) - (8! + 9) &= (9 \times (((8!/7) - 6!/5) \times 4)) - (3!! \times 2 + 1) \\
 200736 &:= (((1 \times 2 + 3!)! - (4! + 5!)) \times 6) - ((7 - 8 + 9)!) &= 9 - 8! + (((7^6 - (5 - (4 \times 3!))) \times 2) - 1) \\
 200737 &:= 1 \times (((2 - (3^4 + 5 \times (6 - 7!))) \times 8) + 9) &= (9 \times (((8!/7) - 6!/5) \times 4)) - (3!! \times 2 - 1) \\
 200738 &:= 1 + (((2 - (3^4 + 5 \times (6 - 7!))) \times 8) + 9) &= (9 + ((8 \times 7! + 6) \times 5)) - (((4! + 3!)^2) + 1) \\
 200739 &:= (1 + (((2 + 3!)! - (4! + 5!)) \times 6)) - (7 + 8! - 9) &= (9 - (8! + 7)) - ((6 \times (5! + (4! - (3! + 2)!))) - 1) \\
 200740 &:= (((1 + (2 + 3!)!) - (4! + 5!)) \times 6) + 7) - (8! + 9) &= 9 - 8! + (((7^6) + ((5! \times 4!) - 3)) \times 2) - 1 \\
 200741 &:= (1 \times 2 - (3!! - 4!)) - (5 \times (6 \times 7 - 8! - 9)) &= (9 + 8! - ((7! - 6!)/5)) + (4 \times ((3! + 2!) - 1)) \\
 200742 &:= (((((1 + 2 \times 3!)^4) + (5! - 6)) \times 7) + 8) + 9 &= 9 - 8! + (((7^6) + ((5! \times 4!) - 3)) \times 2) + 1 \\
 200743 &:= 1 - (2 \times (((3 \times 4) \times ((5 - 6!) \times 7)) - 8! + 9)) &= (9 + ((8! + 7!/6!) \times 5)) - (((4! + 3!)^2) + 1) \\
 200744 &:= (((1 + (2 + 3!)!) - (4! + 5!)) \times 6) - (7 + 8! - 9) &= (9 + ((8! - (7! - 6!)) \times 5)) + (((4! \times 3!)^2) - 1) \\
 200745 &:= (1 - 2^{3!}) + (((4! \times 5! \times 6) + 7! - 8) \times 9) &= ((9 + 8! - 7!/6!) \times 5) - ((4! \times (3!^2)) + 1) \\
 200746 &:= (1 + ((2 \times 3!)^4)) + ((5 \times (6! - (7! - 8!))) + 9) &= (9 + ((8! - (7! - 6!)) \times 5)) + (((4! \times 3!)^2) + 1) \\
 200747 &:= 1 \times (2 + (((3!! + 4!) \times (5 \times 6)) - (7 + 8)) \times 9) &= ((9 + 8! - 7!/6!) \times 5) - ((4! \times (3!^2)) - 1) \\
 200748 &:= (((1 + (2 + 3!)!) \times 4) - (5! + (6! + 7))) + (8! - 9) &= 9 - 8! + (((7^6) + (5! \times 4 \times 3!)) \times 2) + 1 \\
 200749 &:= ((1 + 2) - (3!! + 4!)) - (5 \times ((6 + 7) - 8! + 9)) &= (9 + 8! - ((7! - 6!)/5)) + (4 \times ((3! + 2!) + 1)) \\
 200750 &:= (((1 + (2 \times 3! - 4!)) \times 5) - 6!) - ((7 + 8) \times 9) &= (((9 + 8 \times 7!) - 6) \times 5) - ((4! \times (3!^2)) + 1) \\
 200751 &:= (((1 \times 2 + 3!)! \times 4) - 5!) - (6! - 7! \times 8 + 9) &= (9 + ((8 \times 7! + 6) \times 5)) - (4! \times (3!^2 + 1)) \\
 200752 &:= ((1 + ((2 + 3!)! \times 4) - 5!) - (6! - 7! \times 8 + 9) &= (((9 + 8 \times 7!) - 6) \times 5) - ((4! \times (3!^2)) - 1) \\
 200753 &:= (1 + (((2 + 3!)! - (4! + 5!)) \times 6) + 7) - (8! - 9) &= (9 - (8! - 7)) - ((6 \times (5! + (4! - (3! + 2)!))) - 1) \\
 200754 &:= 1 - (((((2 + 3!)! - 4!) \times 5) - 6! - 7) \times (8 - 9)) &= 9 - 8! + (((7^6) + (5! \times 4! + 3)) \times 2) + 1 \\
 200755 &:= (((1 + (2 + 3!)!) \times 4) - (5! + 6!)) + (7! \times 8 - 9) &= 9 + 8 + (((7^{6!/5!}) - (4! \times 3!)) \times 2 \times 1) \\
 200756 &:= 1 \times 2 - ((3! - ((4! \times 5! \times 6) + 7! - 8)) \times 9) &= (9 + ((8! + 7!/6!) \times 5)) - (4! \times (3!^2 + 1)) \\
 200757 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - 6! - 7) + (8 - 9) &= (((9 \times 8) - 7!/6) - (5 \times (4 - ((3! + 2!) + 1)))) \\
 200758 &:= (((1 + (2 + 3!)!) - (4! + 5!)) \times 6) + 7) - (8! - 9) &= (9 + 8! - (7 + (6! + 5!))) + (4 \times ((3! + 2!) - 1)) \\
 200759 &:= 1 \times (((2^{3!}) - ((4! - (5 \times 6!)) \times 7)) \times 8) - 9) &= 9 - 8! + (((7^6) + (5! \times 4! + 3!)) \times 2 \times 1) \\
 200760 &:= 1 + (((2^{3!}) - ((4! - (5 \times 6!)) \times 7)) \times 8) - 9) &= (9 + 8! - (7!/6 + 5)) + (4 \times ((3! + 2!) - 1)) \\
 200761 &:= (1 + ((2 + 3!)! \times 4)) + ((5! + 6!) \times ((7 \times 8) - 9)) &= (9 + 8! - (7 + (6! + 5!))) + ((4 \times (3! + 2!) - 1) \\
 200762 &:= (((1 + (2 + 3!)!) \times 4) - (5! + 6! - 7)) + (8! - 9) &= (9 - (8! + 7)) + ((6! + 5!) \times ((4! \times 3! \times 2) - 1)) \\
 200763 &:= ((1 + ((2 + 3!)! \times 4) - (5! + 6!)) - (7 - 8! - 9) &= (9 + 8! - (7!/6 + 5)) + ((4 \times (3! + 2!) - 1) \\
 200764 &:= ((1 + (2 + 3!)!) \times 4) + ((5! + 6!) \times ((7 \times 8) - 9)) &= (9 - (8!/(7 \times 6))) + (5 \times (4! + ((3! + 2!) - 1))) \\
 200765 &:= 1 \times 2 + ((3!! \times 4! - (5 - (6! \times 7 - 8))) \times 9) &= (9 + 8! - (7!/6 + 5)) + ((4 \times (3! + 2!) + 1) \\
 200766 &:= (((1 + (2 + 3!)!) \times 4) - (5! + (6! + 7))) + (8! + 9) &= (9 + 8! - (7 + (6! + 5!))) + (4 \times ((3! + 2!) + 1)) \\
 200767 &:= (1 - ((2 - 3!^4) \times 5!)) + ((6 + 7! + 8) \times 9) &= 9 - 8 + (7 - (6! + ((5 \times (4! - (3! + 2)!)) + 1))) \\
 200768 &:= (1 \times 2 + 3!) \times ((4 \times (5! - (6 - 7!))) + 8!/9) &= ((9 + 8! \times 7) - (6! + 5!)) - (((4!/3!) \times 2) + 1) \\
 200769 &:= (((1 \times 2 + 3!)! \times 4) - 5!) - (6! - (7! \times 8 + 9)) &= (9 + (8 \times (7! - 6) \times 5)) - (4! \times ((3! - 2!) + 1)) \\
 200770 &:= ((1 + ((2 + 3!)! \times 4) - 5!) - (6! - (7! \times 8 + 9)) &= ((9 + 8! \times 7) - (6! + 5!)) - (((4!/3!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 200771 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - (6! + (7 - 8))) + 9 = 9 - ((8 + 7!/6) - (5 \times ((4!/3)! + 2 \times 1))) \\
 200772 &:= (1 - (2^{3!+4})) + (5 \times (((6 + 7!) \times 8) - 9)) = (9 \times ((8! + ((7! - 6!)/5)/4!)) \times (3! \times 2 + 1) \\
 200773 &:= (((1 + (2 + 3!)!) \times 4) - (5! + 6!)) + (7! \times 8 + 9) = (9 + 8! - (7!/6 - 5)) + ((4 \times (3! + 2)!) - 1) \\
 200774 &:= 1 - (2 + (((3 \times 4!) + 5 \times (6 - 7!)) \times 8) + 9) = (9 + ((8 \times 7! + 6) \times 5)) - ((4! \times (3!^2)) + 1) \\
 200775 &:= 1 + (2 - (3 \times ((4 - (5! \times (6 + 7 \times 8))) \times 9))) = (9 + (8! + (7 - (6! + 5!)))) + ((4 \times (3! + 2)!) - 1) \\
 200776 &:= (((1 \times 2 + 3!)! \times 4) - 5!) - (6! - (7 + 8! + 9)) = (9 + ((8 \times 7! + 6) \times 5)) - ((4! \times (3!^2)) - 1) \\
 200777 &:= ((1 + ((2 + 3!)! \times 4)) - (5! + 6! - 7)) + (8! + 9) = (9 + (8! + (7 - (6! + 5!)))) + ((4 \times (3! + 2)!) + 1) \\
 200778 &:= (1 - (2^{3!+4})) + ((5 \times (6 \times 7 + 8!)) - 9) = ((9 + 8!/7!) - 6!) - ((5 \times (4! - (3! + 2)!)) - 1) \\
 200779 &:= 1 - (2 \times (3 - (4! \times ((5 + 6 \times 7) \times 89)))) = (9 + ((8! + 7!/6!) \times 5)) - ((4! \times (3!^2)) + 1) \\
 200780 &:= (((1 + (2 + 3!)!) \times 4) - (5! + 6! - 7)) + (8! + 9) = ((9 + 8! - (7! - 6!)) \times 5) + (((4! \times 3!)^2) - 1) \\
 200781 &:= (((1 \times 2 + 3!)! - 4) \times 5) - 6! - 7 - 8 \times 9 = (9 + ((8! + 7!/6!) \times 5)) - ((4! \times (3!^2)) - 1) \\
 200782 &:= (1 + (2 \times ((3! \times 4! - 5) \times 6!))) + (7!/8 - 9) = ((9 + 8! - (7! - 6!)) \times 5) + (((4! \times 3!)^2) + 1) \\
 200783 &:= (1 \times 2 - (3!! + 4!)) - (5 \times (6 - 7! \times 8 + 9)) = 9 + 8! + (7 \times (6! + ((5 + 4! \times 3!)^2) + 1))) \\
 200784 &:= ((1 + 2) - (3!! + 4!)) - (5 \times (6 - 7! \times 8 + 9)) = (((9 \times 8) + 7!) - (6! + 5!)) \times (4! + ((3! - 2)! - 1)) \\
 200785 &:= (1 - ((2^{3!+4}) \times (5! - 6))) - ((7! - 8!) \times 9) = ((9 + (8! + (7 - 6))) \times 5) - ((4! \times (3!^2)) + 1) \\
 200786 &:= (1 + ((2 \times (3! + 4)^5) + 6!)) + ((7 \times 8) + 9) = 9 - ((8 + 7!/6) - (5 \times (4 + ((3! + 2)! + 1)))) \\
 200787 &:= ((1 + 2)! - (3!! + 4!)) - (5 \times (6 - 7! \times 8 + 9)) = ((9 + 8 \times 7! + 6) \times 5) - (4! \times (3!^2 + 1)) \\
 200788 &:= ((1 + 2)! - (3!! + 4!)) - ((5 \times ((6 + 7) - 8!)) + 9) = (9 + 8 - 7!/6) + ((5 \times ((4!/3)! + 2)) + 1) \\
 200789 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - ((6 + 7) \times 8 \times 9) = 9 + 8 + (7 - (6! + (5 \times (4! - ((3! + 2)! + 1)))))) \\
 200790 &:= (((1 \times 2 + 3!)! - 4) \times 5) - 6! - (7!/(8 \times 9)) = ((9 \times ((8 \times 7 + 6!) \times 5))/4) \times ((3! - 2)! - 1) \\
 200791 &:= ((1 + (((2 + 3!)! - 4) \times 5)) - 6!) - (7!/(8 \times 9)) = (((9 \times 8) - 7!/6) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 200792 &:= 1 \times 2 - (((3 - 4! \times 5!) \times 6) - 7! - 8) \times 9 = ((9 + (8! + 7!/6!)) \times 5) - (4! \times (3!^2 + 1)) \\
 200793 &:= (1 - (2 - 3!!) \times 4) - (5 \times (6! + (7 - 8! + 9))) = (9 - (8 \times 7!/6)) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 200794 &:= ((1 + ((2 + 3!)! \times 4)) - ((5! - 6) \times 7)) + (8! - 9) = 9 - (((8!/7!) - 6!) \times ((5! + (4! - 3)) \times 2)) - 1) \\
 200795 &:= ((1 - (2 \times 3^4)) \times (5 + 6!)) - ((7! - 8!) \times 9) = ((9 + 8! - (7 \times (6 \times 5))) \times 4) + ((3! + 2)! - 1) \\
 200796 &:= (1 - (2^{3!+4})) + ((5 \times (6 \times 7 + 8!)) + 9) = ((9 + 8! - (7 \times (6 \times 5))) \times 4) + (3! + 2 \times 1)! \\
 200797 &:= (1 - 2 \times 3!) + (((4! \times 5! \times 6) + 7! - 8) \times 9) = (((9 \times 8) - 7!/6) + (5 \times (4 + ((3! + 2)! + 1)))) \\
 200798 &:= 1 - (2 - ((3!! \times 4! + (((5 - 6) + 7!) - 8)) \times 9)) = 9 - (((8! - ((7 \times 6) + 5!)) \times (4 - 3^2)) + 1) \\
 200799 &:= ((1 \times 2 \times (3! + 4)^5) + (6! + 7)) + 8 \times 9 = 9 \times 8 + (((7^6 - (5 + 4! \times 3!)) \times 2) - 1) \\
 200800 &:= (1 + (2 \times ((3! \times 4! - 5) \times 6!))) + (7!/8 + 9) = 9 \times 8 + (((7^6 - (5 + 4! \times 3!)) \times 2 \times 1) \\
 200801 &:= (1 \times 2 \times ((3! + 4)^5 + 6!)) - (7!/8 + 9) = 9 \times 8 + (((7^6 - (5 + 4! \times 3!)) \times 2) + 1) \\
 200802 &:= (1 + (2 \times ((3! + 4)^5 + 6!))) - (7!/8 + 9) = (9 + 8 - 7!/6) + (5 \times (4 + ((3! + 2)! + 1))) \\
 200803 &:= 1 \times (2 - (3!! + (4 + (5 \times (6 - 7! \times 8 + 9)))))) = ((9 + (8! + 7!/6)) \times 5) - (((4 + 3)!) + 2 \times 1) \\
 200804 &:= 1 + (2 - (3!! + (4 + (5 \times (6 - 7! \times 8 + 9)))))) = 9 - 8! + (7 \times (6 - (5! - ((4! \times 3!! \times 2) - 1)))) \\
 200805 &:= ((1 + 2) + (3!^4 \times 5!)) - (6 - ((7! - 8) \times 9)) = ((9 + (8 \times (7! - 6))) \times 5) - (4! \times ((3! - 2)! + 1)) \\
 200806 &:= (((1 + (2 \times 3! - 4)!) \times 5) - 6! - 7) - 8 \times 9 = ((9 + (8! + 7!/6)) \times 5) - (((4 + 3)!) - (2 - 1)) \\
 200807 &:= 1 \times 2 - (3 - (((4! \times 5! \times 6) + 7! - 8) \times 9)) = (9 + (8! + (7 \times (6 - 5!)))) + (4 \times ((3! + 2)! - 1)) \\
 200808 &:= (1 - (2^{3!+4})) + ((5 \times (6 + 7!) \times 8) - 9) = (9 \times ((8!/7!) - 6!)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 200809 &:= (1 + ((2 + 3!!) \times 4)) - (5 \times (6! + (7 - 8! + 9))) = (((9 + (8! + 7!/6)) \times 5) + 4) - ((3! + (2 - 1)))!
 \end{aligned}$$

$$\begin{aligned}
 200810 &:= (1 \times 2 + (3!^4 \times 5!)) + ((6! \times 7 - 8) \times 9) &= ((9 + 8 \times 7! + 6) \times 5) - ((4! \times (3!^2)) + 1) \\
 200811 &:= (1 \times 2 - (3!! - 4)) - (5 \times (6 - 7! \times 8 + 9)) &= 9 \times 8 + (((7^{6!/5!}) - (4! \times 3!!)) \times 2) + 1) \\
 200812 &:= (1 + ((2 \times 3!! \times 4! - (5! - 6)) \times 7)) - (8! - 9) &= ((9 + 8 \times 7! + 6) \times 5) - ((4! \times (3!^2)) - 1) \\
 200813 &:= 1 - (2 - ((3!^4 \times 5!) + (6 + ((7! - 8) \times 9)))) &= 9 \times 8 - (7!/6 + ((5 \times (4 - (3! + 2)!)) - 1)) \\
 200814 &:= ((1 + (((2 + 3!)! - 4) \times 5)) - 6!) - ((7 \times 8) - 9) &= 9 - (8 \times 7 + (6! + ((5 \times (4 - (3! + 2)!)) - 1))) \\
 200815 &:= (((1 + (2 + 3!)!) \times 4) - (((5! - 6) \times 7) - 8!)) + 9 &= ((9 + (8! + 7!/6!)) \times 5) - ((4! \times (3!^2)) + 1) \\
 200816 &:= 1 \times 2 + 3! + (((4! \times 5! \times 6) + 7! - 8) \times 9) &= 9 - (((8 - (7! + (6 \times (5! \times 4!)))) \times (3^2)) + 1) \\
 200817 &:= (1 + 2)! + (3 + (((4! \times 5! \times 6) + 7! - 8) \times 9)) &= ((9 + (8! + 7!/6!)) \times 5) - ((4! \times (3!^2)) - 1) \\
 200818 &:= (((1 + (2 + 3!)!) - 4) \times 5) - 6! - ((7 \times 8) - 9) &= (9 + (8 \times (((7! - 6) \times 5) - 4!))) - (3!!/2 - 1) \\
 200819 &:= (1 \times 2 \times ((3! + 4)^5 + 6!)) - (7!/8 - 9) &= 9 \times 8 + (((7^6) + (5 - (4! \times 3!!)) \times 2) - 1) \\
 200820 &:= (1 + (2 \times ((3! + 4)^5 + 6!))) - (7!/8 - 9) &= 9 \times 8 - (7 + (6! + (5 \times (4! - ((3! + 2)! - 1)))))) \\
 200821 &:= 1 + 2 \times 3! + (((4! \times 5! \times 6) + 7! - 8) \times 9) &= ((9 \times 8) - 7!/6) + ((5 \times ((4!/3!) - 2)) - 1) \\
 200822 &:= 1 - ((2 + 3!!) - (((4! - 5 \times (6 - 7!)) \times 8) - 9)) &= (((9 + 8!) \times 7) - (6! + 5!)) - (((4!/3!) \times 2) + 1) \\
 200823 &:= 1 \times (((2 + 3!) \times (4! - (5! - 6 \times 7!))) - 8! - 9) &= ((9 \times 8) - 7!/6) + ((5 \times ((4!/3!) - 2)) + 1) \\
 200824 &:= (1 - (2 + 3!)!) + (((4! - (5! - 6 \times 7!)) \times 8) - 9) &= (((9 + 8!) \times 7) - (6! + 5!)) - (((4!/3!) \times 2) - 1) \\
 200825 &:= (1 \times 2 - 3!!) + (((4! - 5 \times (6 - 7!)) \times 8) - 9) &= 9 \times 8 - (7 + (6! + (5 \times (4! - (3! + 2 \times 1!)))))) \\
 200826 &:= (1 - (2^{3!+4})) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 + 8 \times 7) - (6! + ((5 \times (4! - (3! + 2)!)) - 1)) \\
 200827 &:= 1 \times (2 + (((3!! - 4) \times 5) + 6) \times 7 \times 8 + 9) &= (9 \times 8!/7! - 6!) - (5 \times (4! - ((3! + 2)! - 1))) \\
 200828 &:= (1 - (2 - 3!!) \times 4) - (5 \times (6! - 7! \times 8 + 9)) &= ((9 + (8 \times (7! - 6))) \times 5) - ((4! \times (3! - 2)! + 1) \\
 200829 &:= (1 - (2 - 3!!) \times 4) - ((5 \times (6! + 7 - 8!)) + 9) &= (((9 + (8! + 7!/6)) \times 5) + 4!) - ((3! + (2 - 1)))! \\
 200830 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - 6! + ((7 \times 8) + 9) &= ((9 + (8 \times (7! - 6))) \times 5) - ((4! \times (3! - 2)! - 1) \\
 200831 &:= (1 \times 2 - (3!! - 4!)) - (5 \times (6 - 7! \times 8 + 9)) &= (9 \times 8!/7! - 6!) - ((5 \times (4! - (3! + 2)!)) + 1) \\
 200832 &:= (1 - (2^{3!+4})) + (5 \times (6 \times 7 + 8! + 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (4! + (3!! - (2 \times 1))) \\
 200833 &:= 1 \times (2 - (3!! + (4 + ((5 \times (6 - 7)) \times (8! - 9)))) &= (9 \times 8!/7! - 6!) - ((5 \times (4! - (3! + 2)!)) - 1) \\
 200834 &:= ((1 + (((2 + 3!)!/4!) \times 5!)) - 6!) - ((7 \times 8) - 9) &= 9 \times 8 + (7 - (6! + (5 \times (4! - ((3! + 2)! - 1)))))) \\
 200835 &:= (((1 \times 2 + 3!)! + 4) \times 5) - 6! - ((7 \times 8) + 9) &= ((9 + 8! - 7 \times 6) \times 5) - (4! \times ((3! - 2)! + 1)) \\
 200836 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - (6 + (7!/8 + 9)) &= (9 + ((8 \times 7! - 6) \times 5)) - (4! + (3!! - (2 - 1))) \\
 200837 &:= (1 \times 2 - (3!! + 4!)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 \times 8!/7! - 6!) - (5 \times (4! - ((3! + 2)! + 1))) \\
 200838 &:= (1 \times 2 + 3!! \times 4) - ((5 \times (6! + 7 - 8!)) + 9) &= 9 \times 8 + (7 - (6! + ((5 \times (4! - (3! + 2)!)) + 1))) \\
 200839 &:= 1 \times 2 - (3!! + (4 + ((5 \times (6 - 7! \times 8)) + 9))) &= 9 \times 8 + (7 - (6! + (5 \times (4! - (3! + 2 \times 1!)))))) \\
 200840 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - (6 + (7!/8 + 9)) &= 9 - 8! + (((7! \times 6 - (5! - 4!)) \times (3! + 2)) - 1) \\
 200841 &:= (1 + (((2 + 3!)! - (4 + 5!)) \times 6)) - (7 + 8! + 9) &= ((9 \times 8) - 7!/6) + ((5 \times ((4!/3!) + 2)) - 1) \\
 200842 &:= (1 - (2 + 3!)!) + (((4! - (5! - 6 \times 7!)) \times 8) + 9) &= 9 - 8! + (((7! \times 6 - (5! - 4!)) \times (3! + 2)) + 1) \\
 200843 &:= ((1 \times 2 + 3!!) \times 4) - (5 \times (6! - 7! \times 8 + 9)) &= ((9 \times 8) - 7!/6) + ((5 \times ((4!/3!) + 2)) + 1) \\
 200844 &:= 1 - ((2 + 3!!) - (4 - ((5 \times (6 - 7! \times 8)) + 9))) &= 9 \times 8 + (7 - (6! + (5 \times (4! - ((3! + 2)! + 1)))))) \\
 200845 &:= (1 + ((2 + 3!!) \times 4)) - ((5 \times (6! + 7 - 8!)) + 9) &= (9 + ((8! - (7 + 6!)) \times 5)) + ((4 \times (3!! - 2)) - 1) \\
 200846 &:= (((1 + (2 + 3!)!) - (4 + 5!)) \times 6) - (7 + 8! + 9) &= (9 + ((8! - (7 + 6!)) \times 5)) + (4 \times (3!! - (2 \times 1))) \\
 200847 &:= (1 - (2 - 3!!) \times 4) - ((5 \times (6! + 7 - 8!)) - 9) &= (9 + ((8! - (7 + 6!)) \times 5)) + ((4 \times (3!! - 2)) + 1) \\
 200848 &:= (1 + (((2 + 3!)! - 4!) \times 5) + 6) - (7!/8 + 9) &= (((((9 - (8 - 7)))! - 6) \times (5!/4!)) - 3!!) - 2 \times 1 \\
 200849 &:= (1 \times 2 - (3!! + 4!)) + ((5 \times 6! \times 7 \times 8) - 9) &= 9 - 8 - (7 + (6! + (5 \times (4 - ((3! + 2)! - 1))))))
 \end{aligned}$$

$$\begin{aligned}
 200850 &:= 1 + (2 - (3!! + (4! + (((5 \times (6 - 7)) \times 8!) + 9)))) = ((9 \times (8 + (7 \times (6 + 5!)))) + 4!) \times ((3! - 2)! + 1) \\
 200851 &:= (((1 \times 2 + 3!)! - 4) \times 5) + ((6! \times (7 - 8)) - 9) = ((9 \times 8) - 7!/6) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 200852 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + 6) - (7!/8 + 9) = (9 + 8! \times 7) - (((6 - 5!) \times (4 - (3!! - 2))) + 1) \\
 200853 &:= (1 - (2 \times (3! - ((4! + 5!) \times (6! - 7)))) - 8!/9 = ((9 + (8 \times (7! - 6))) \times 5) - (4! \times ((3! - 2)! - 1)) \\
 200854 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - ((6 + 7!/8) - 9) = (9 + 8! \times 7) - (((6 - 5!) \times (4 - (3!! - 2))) - 1) \\
 200855 &:= (1 + (((2 + 3!)! - (4 + 5!)) \times 6) + 7) - (8! + 9) = ((9 + (8 \times (7!/6 - 5))) \times 4!) + ((3! + 2)! - 1) \\
 200856 &:= (1 \times 2 + 3!! \times 4) - ((5 \times (6! + 7 - 8!)) - 9) = 9 - ((8!/7!) + (6! + (5 \times (4 - ((3! + 2)! - 1)))) \\
 200857 &:= 1 \times (2 - (3!! + ((4 + (5 \times (6 - 7! \times 8))) - 9))) = (9 - (8! + 7)) - ((6 \times (5! + (4 - (3! + 2)!))) + 1) \\
 200858 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - ((6 + 7!/8) - 9) = ((9 - (8 \times 7)) - 6!) + (5 \times (4 + ((3! + 2)! + 1))) \\
 200859 &:= (1 - (2 \times (3 - ((4! + 5!) \times (6! - 7)))) - 8!/9 = (9 + ((8! - 7!) \times 6)) - ((5!/4) \times (3!!/2 + 1)) \\
 200860 &:= (1 + ((2 + 3!)! \times 4) - (5 + (6! + (7 - 8! + 9)))) = ((9 + 8! - 7 \times 6) \times 5) - ((4! \times (3! - 2)! - 1) \\
 200861 &:= (1 \times 2 - (3!! - 4!)) + (5 \times ((6! \times 7 \times 8) - 9)) = (9 + ((8! - (7 + 6!)) \times 5)) + ((4 \times (3!! + 2)) - 1) \\
 200862 &:= (1 - (2^{3!+4})) + (5 \times (((6 + 7!) \times 8) + 9)) = (9 + ((8! - (7 + 6!)) \times 5)) + (4 \times (3!! + 2 \times 1)) \\
 200863 &:= (1 + ((2 + 3!!) \times 4) - ((5 \times (6! + 7 - 8!)) - 9)) = (9 + ((8! - (7 + 6!)) \times 5)) + ((4 \times (3!! + 2)) + 1) \\
 200864 &:= (1 - (2 - 3!!) \times 4) - ((5 \times (6! - 7! \times 8)) + 9) = ((9 + 8! - 7!/6!) \times 5) - (4! + (3!! + 2 \times 1)) \\
 200865 &:= (1 + (((2 \times 3! - 4)! - 5!) \times 6)) - (7 + 8! + 9) = (9 + (((8 \times 7! - 6) \times 5) + 4)) - (3!! - (2 \times 1)) \\
 200866 &:= (1 + (((2 + 3!)! - 4!) \times 5) + 6) - (7!/8 - 9) = (9 - (8 \times 7!)) - ((6 \times (5! + (4 - (3! + 2)!))) - 1) \\
 200867 &:= (1 + ((2 + 3!)! \times 4) - (5 + 6! - 7! \times 8 + 9)) = (9 - 8) \times (7 - (6! + (5 \times (4 - (3! + 2 \times 1)!)))) \\
 200868 &:= (1 + (((2 + 3!)! - 4) \times 5)) + ((6! - 7) \times (8 - 9)) = ((9 + 8! - 7!/6!) \times 5) - (4! + (3!! - (2 \times 1))) \\
 200869 &:= (((1 \times 2 + 3!)! \times 4) + (5 - 6!)) - (7 - 8! + 9) = (9 - (8! + 7)) - ((6 \times (5! - ((4!/3!) - 2))) + 1) \\
 200870 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + 6) - (7!/8 - 9) = (9 - (8! + 7)) - (6 \times (5! - ((4!/3!) - (2 \times 1)))) \\
 200871 &:= (1 + (2 \times (3 + ((4! + 5!) \times (6! - 7)))) - 8!/9 = (9 - (8! + 7)) - ((6 \times (5! - ((4!/3!) - 2))) - 1) \\
 200872 &:= (1 - (2 \times (3!! + ((4 - 5!) \times 6!))) - (7! - 8! + 9)) = ((9 + 8!/7!) - 6!) - (5 \times (4 - ((3! + 2)! - 1))) \\
 200873 &:= (1 + 2^{3!}) + (((4! \times 5! \times 6) + 7! - 8) \times 9) = (9 - (8! - 7)) - ((6 \times (5! + (4 - (3! + 2)!))) - 1) \\
 200874 &:= (1 + ((2 + 3!)! \times 4) - (5 + 6! - (7 + 8! - 9))) = (9 - (((8 - 7) \times 6)!)) - (5 \times (4 - ((3! + 2)! + 1))) \\
 200875 &:= (((1 \times 2 + 3!)! \times 4) - 5) - (6! - ((7 - 8 + 9)!)) = ((9 - 8) - 7!) - (6 \times (((5! - (4! \times 3!)) \times 2) + 1)) \\
 200876 &:= (((1 \times 2 + 3!)! \times 4) + 5) - (6! - 7! \times 8 + 9) = (9 + 8! - (7 + (6! + 5))) + ((4 \times (3! + 2)! - 1) \\
 200877 &:= (1 + (((2 + 3!)! \times 4) + 5)) - (6! - 7! \times 8 + 9) = (9 + 8! - (7 + (6! + 5))) + (4 \times (3! + 2 \times 1)!) \\
 200878 &:= (((1 + (2 + 3!)!) - (4 + 5!)) \times 6) + 7) - (8! - 9) = (9 - (8 \times 7!)) - ((6 \times (5! - ((4!/3!) - 2))) - 1) \\
 200879 &:= (1 + ((2 + 3!!) \times 4) - (5 \times (6! - (7 + 8! - 9)))) = ((9 + 8! \times 7) - 6!) - ((5 + (4!/3!)) \times 2 \times 1) \\
 200880 &:= (1 + ((2 + 3!!) \times 4) - ((5 \times (6! - 7! \times 8)) + 9)) = ((9 + 8! \times 7) - 6!) - (((5 + (4!/3!)) \times 2) - 1) \\
 200881 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (((6! + 7!)/8) \times 9) = ((9 + 8! - (7 + 6!)) \times 5) + ((4 \times (3!! - 2)) - 1) \\
 200882 &:= (1 - (2 - 3!!) \times 4) - ((5 \times (6! - 7! \times 8)) - 9) = 9 + 8! - 7 + (6! \times (((5! - 4!/3) \times 2) - 1)) \\
 200883 &:= (1 + (((2 \times 3! - 4)! - 5!) \times 6)) - (7 + 8! - 9) = ((9 + 8! \times 7) - (6! + 5)) - (((4!/3!) \times 2) + 1) \\
 200884 &:= (1 + (((2 + 3!)! \times 4) + (5 - (6! - 7)))) + (8! - 9) = (9 - (8!/7)) + ((6! - 5) \times ((4! \times 3! \times 2) + 1)) \\
 200885 &:= (1 + ((2 + 3!)! \times 4) - (5 + 6! - (7! \times 8 + 9))) = ((9 + 8! \times 7) - (6! + 5)) - (((4!/3!) \times 2) - 1) \\
 200886 &:= (((1 + (2 \times 3! - 4)! - 5!) \times 6) - ((7 - 8 + 9)!)) = ((9 + 8!/7!) - 6!) + ((5 \times ((4!/3!) - 2)) - 1) \\
 200887 &:= (((1 + (2 + 3!)!) \times 4) + (5 - (6! - 7))) + (8! - 9) = (9 + (8! + (7 - (6! + 5)))) + (4 \times ((3! + 2)! - 1)) \\
 200888 &:= ((1 + (2 + 3!)!) \times 4) - (5 + 6! - (7! \times 8 + 9)) = ((9 + 8! \times 7) - (6 \times 5!)) - (((4!/3!) \times 2) + 1) \\
 200889 &:= (1 + 2 \times 3!) \times (((4! \times (5! - (6 - 7!)))/8) - 9) = (9 - (8! - 7!)) + (6! \times ((5 + ((4! - 3!)^2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 200890 &:= (1 - (2 \times (3!! + ((4 - 5!) \times 6!)))) - (7! - 8! - 9) &= ((9 + 8! \times 7) - (6 \times 5!)) - (((4!/3!) \times 2) - 1) \\
 200891 &:= (((1 + (2 + 3!)) \times 4) + (5 - 6!)) - (7 - 8! - 9) &= (9 + 8! - ((7 + 6!) - 5)) + (4 \times ((3! + 2)! + 1)) \\
 200892 &:= (1 + ((2 + 3!) \times 4)) - (5 + 6! - (7 + 8! + 9)) &= (9 + (8! + (7 - (6! + 5)))) + ((4 \times (3! + 2)! + 1) \\
 200893 &:= (1 + (2 + 3!)) - (4 \times (5! + ((6 - 7!) \times 8 + 9))) &= ((9 + 8! \times 7) - 6! + 5) - (((4!/3!) \times 2) + 1) \\
 200894 &:= ((1 + ((2 + 3!) \times 4 - 5!)) \times 6) - (7 + 8! + 9) &= (9 - (8! - 7)) - ((6 \times (5! - (4!/3!))) + 2 \times 1) \\
 200895 &:= (1 + (((2 + 3!) \times 4) + 5)) - (6! - (7! \times 8 + 9)) &= ((9 + 8! \times 7) - 6! + 5) - (((4!/3!) \times 2) - 1) \\
 200896 &:= (1 \times 2^{3!}) \times (4 + (5 \times ((6 + 7!/8) - 9))) &= (9 + (8! + 7)) + (6! \times (((5! - 4!/3) \times 2) - 1)) \\
 200897 &:= (1 + (((2 \times 3! - 4)! - 5!) \times 6) + 7) - (8! - 9) &= ((9 + 8! - (7 + 6!)) \times 5) + ((4 \times (3!! + 2)) - 1) \\
 200898 &:= (1 + ((2 + 3!) \times 4)) - ((5 \times (6! - 7! \times 8)) - 9) &= ((9 + 8! \times 7) - 6!) + (((5 - (4!/3!)) \times 2) - 1) \\
 200899 &:= 1 \times (2 - (3!! + (4 - ((5 \times (6 + 7! \times 8)) - 9)))) &= ((9 + 8! - (7 + 6!)) \times 5) + ((4 \times (3!! + 2)) + 1) \\
 200900 &:= 1 + (2 - (3!! + (4 - ((5 \times (6 + 7! \times 8)) - 9)))) &= ((9 + 8! \times 7) - 6!) + (((5 - (4!/3!)) \times 2) + 1) \\
 200901 &:= (1 \times 2 - 3!!) + (4 - (5 \times (6 - (7! \times 8 + 9)))) &= (9 - (8 \times 7!)) - (6 \times (5! - ((4!/3!) + 2 \times 1))) \\
 200902 &:= (((1 + (2 \times 3! - 4)! - 5!) \times 6) + 7) - (8! - 9) &= (9 - (8 \times 7!)) - ((6 \times (5! - ((4!/3!) + 2))) - 1) \\
 200903 &:= (1 + (((2 + 3!) \times 4 - 5!) \times 6) + 7) - (8! + 9) &= ((9 + 8!) \times ((7 - 6) \times 5)) - (4! + (3!! - (2 \times 1))) \\
 200904 &:= 1 + (2 - (3!! + (4! + ((5 \times (6 - 7)) \times (8! + 9)))) &= ((9 + 8! - 7!) \times 6) - ((5!/4) \times (3!!/2 + 1)) \\
 200905 &:= (((1 + (2 + 3!)) \times 4) + (5 - (6! - 7))) + (8! + 9) &= (9 - (8! + 7)) - ((6 \times (5! - (4 + (3! + 2)!))) + 1) \\
 200906 &:= (((1 \times 2 + 3!) \times 4 - 5!) \times 6) - 7) - (8! - 9) &= ((9 + 8!/7!) - 6!) + ((5 \times ((4!/3!) + 2)) - 1) \\
 200907 &:= (1 + (((2 + 3!) \times 4 - 5!) \times 6)) - (7 + 8! - 9) &= (9 - (8! - 7)) - ((6 \times (5! - ((4!/3!) + 2))) + 1) \\
 200908 &:= (1 + ((2 - (3!! - 4)) \times (5! - 6))) + (7 \times (8! + 9)) &= ((9 + 8!/7!) - 6!) + ((5 \times ((4!/3!) + 2)) + 1) \\
 200909 &:= 1 \times 2 - (3 \times (((4 + 5!) \times ((6! - 7!/8)) - 9)) &= (9 - (8! - 7)) - ((6 \times (5! - ((4!/3!) + 2))) - 1) \\
 200910 &:= (1 \times 2 - (3!! - 4!)) + ((5 \times (6 - 7 + 8!)) + 9) &= (9 + (((8! - 7 + 6) \times 5) + 4!)) - (3!! - (2 \times 1)) \\
 200911 &:= (((1 + ((2 + 3!) \times 4) \times 5) - (6! - 7)) + (8 - 9) &= (9 + ((8! \times ((7 - 6) \times 5)) + (4! - 3!))) - 2 \times 1 \\
 200912 &:= ((1 + ((2 + 3!) \times 4 - 5!)) \times 6) - (7 + 8! - 9) &= ((9 + 8! - 7!/6!) \times 5) + (4! - (3!! + 2 \times 1)) \\
 200913 &:= (((1 \times 2 + 3!) \times 4 - 5!) \times 6) - (7! \times 8 - 9) &= (9 - ((8! + (7! \times 6))/5!)) \times (((4! - 3!!)/2) + 1) \\
 200914 &:= ((1 \times 2 + 3!!) \times 4) - ((5 \times (6! - (7 + 8!))) + 9) &= (9 - (8 \times 7!)) - ((6 \times (5! - (4 + (3! + 2)!))) - 1) \\
 200915 &:= (1 + (((2 + 3!) - 4!) \times 5)) - ((6 + 7!) - 8!/9) &= (9 \times (8 + (7! + (6 \times (5! \times 4!)))) - (3!^2 + 1) \\
 200916 &:= (1 \times 2 + 3!) - (4 \times (5! + (6 \times 7 - 8! + 9))) &= (((9 + 8 \times 7!) - 6!) \times 5) + ((4 \times (3!! - 2)) - 1) \\
 200917 &:= 1 \times (2 - (3!! + (4 - ((5 \times (6 + 7! \times 8)) + 9)))) &= (9 \times (8 + (7! + (6 \times (5! \times 4!)))) - (3!^2 - 1) \\
 200918 &:= 1 + (2 - (3!! + (4 - ((5 \times (6 + 7! \times 8)) + 9)))) &= (9 - (8! - 7!)) - (6 - (((5! \times 4) + 3!)^2 - 1)) \\
 200919 &:= (((1 + (2 + 3!)) - 4!) \times 5) - ((6 + 7!) - 8!/9) &= (9 + ((8! - 7!) \times 6)) - ((5!/4) \times (3!!/2 - 1)) \\
 200920 &:= (1 + (2 + 3!)) - ((4 \times (5! + ((6 - 7!) \times 8))) + 9) &= (9 - (8! - 7!)) - (6 - (((5! \times 4) + 3!)^2 + 1)) \\
 200921 &:= (1 + (((2 + 3!) \times 4 - 5!) \times 6) + 7) - (8! - 9) &= (9 - (8! - 7)) - ((6 \times (5! - (4 + (3! + 2)!))) - 1) \\
 200922 &:= ((1 + (((2 + 3!) \times 4!) \times 5)) - 6! - 7) - 8 \times 9 &= (9 + (8! - 7) \times 6) - (5 \times ((4^{3!} \times 2) + 1)) \\
 200923 &:= (1 \times 2 - 3!!) + (((4 + 5 \times 6! \times 7) \times 8) + 9) &= (((9 \times 8) + 7) + (6!/5)) \times (((4! + 3!)^2) + 1) \\
 200924 &:= (1 \times 2 + 3!) - (4 \times (((5!/6 - 7!) \times 8) + 9)) &= 9 - 8! + ((7! + ((6 + (5! \times (4!/3!)))^2)) - 1) \\
 200925 &:= (1 + (2 + 3!)) - (4 \times (((5!/6 - 7!) \times 8) + 9)) &= (9 + (((8 \times 7! + 6) \times 5) + (4 - 3!))) + (2 \times 1) \\
 200926 &:= ((1 + ((2 + 3!) \times 4 - 5!)) \times 6) + (7 - 8! + 9) &= (9 + (8! - 7) \times 6) - ((5 \times 4^{3!} \times 2) + 1) \\
 200927 &:= (1 + (((2 + 3!) - 4!) \times 5) + (6 - 7!)) + 8!/9 &= (9 + (8 \times (7! - 6) \times 5)) - (((4! - 3!)^2) + 1) \\
 200928 &:= ((1 + 2 \times 3!) \times 4!) \times (5 + (6! \times 7/8 + 9)) &= (9 + (8! - 7) \times 6) - ((5 \times 4^{3!} \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 200929 &:= ((1+2)! - (3! - 4)) + ((5 \times (6+7! \times 8)) + 9) &= (9 + (8 \times (7! - 6) \times 5)) - (((4! - 3!)^2) - 1) \\
 200930 &:= (((1 + (2+3!))! - 4) \times 5) - 6! + ((7 \times 8) + 9) &= (9 - (8! - 7!)) + ((6 + (((5! \times 4) + 3!)^2)) - 1) \\
 200931 &:= (((1 + (2+3!))! - 4!) \times 5) + (6 - 7!) + 8!/9 &= (9 + ((8! + (7 - 6!)) \times 5)) + ((4 \times (3!! + 2)) - 1) \\
 200932 &:= (1 + (((2+3!))! - 4!) \times 5) + (((6! - 7!)/8) - 9) &= (((9+8!) \times 7) - 6!) - (((5 + (4!/3!)) \times 2) + 1) \\
 200933 &:= (1 + ((2+3!)) \times 4) - ((5 \times (6! - (7+8!))) - 9) &= ((9+8! - 7!) \times 6) - (((5!/4) \times 3!!/2) + 1) \\
 200934 &:= (1 + ((2+3!)) \times 4) - (5 \times (6! - (7! \times 8 + 9))) &= (((9+8!) \times 7) - 6!) - (((5 + (4!/3!)) \times 2) - 1) \\
 200935 &:= (((1 \times 2 + 3!))! - 4) \times 5 - 6 - (7!/8 + 9) &= ((9+8! - 7!) \times 6) - (((5!/4) \times 3!!/2) - 1) \\
 200936 &:= (((1 + (2+3!))! - 4!) \times 5) + (((6! - 7!)/8) - 9) &= 9 \times 8 - ((7+6!) - ((5 \times ((4!/3!) - 2)) + 1)) \\
 200937 &:= (1 \times 2 + 3!)! - ((4 \times (5! + ((6-7!) \times 8))) - 9) &= (((9+8!) \times 7) - (6! + 5)) - (((4!/3!) \times 2) + 1) \\
 200938 &:= (1 + (2+3!))! - ((4 \times (5! + ((6-7!) \times 8))) - 9) &= (((9 \times 8) + 7) - 6!) - ((5 \times (4 - (3! + 2!))) + 1) \\
 200939 &:= (1 \times 2 - 3!)! - (((4! - (5 \times (6+7!))) \times 8) - 9) &= (((9+8!) \times 7) - (6! + 5)) - (((4!/3!) \times 2) - 1) \\
 200940 &:= (((1 + (2+3!))! - 4) \times 5) - (6 + (7!/8 + 9)) &= 9 \times 8 + (7 - (6! + ((5 \times (4 - (3! + 2!))) - 1))) \\
 200941 &:= 1 \times (((2+3!))! - 4) \times 5 - (6! \times 7/8 + 9) &= (9 \times 8!/7! - 6!) + ((5 \times ((4!/3!) - 2)) - 1) \\
 200942 &:= 1 + (((2+3!))! - 4) \times 5 - (6! \times 7/8 + 9) &= (9 \times (8 + (7! + (6 \times (5! \times 4!)))) - (3^2 + 1) \\
 200943 &:= (1 \times 2 + 3!)! - ((4 \times (5! + (6 \times 7 - 8!))) + 9) &= (9 \times 8!/7! - 6!) + ((5 \times ((4!/3!) - 2)) + 1) \\
 200944 &:= ((1 - 2 \times 3!) \times (4 - 5!)) + (((6 \times 7!)/8) \times 9) &= (((9+8!) \times 7) - (6 \times 5!)) - (((4!/3!) \times 2) - 1) \\
 200945 &:= (1 \times 2 - (3! - 4!)) + ((5 \times (6+7! \times 8)) + 9) &= (9 + (((8 \times 7! + 6) \times 5) + 4!)) - (3! - (2 \times 1)) \\
 200946 &:= ((1 + (((2+3!))! / 4!) \times 5!) - 6! + ((7 \times 8) + 9) &= (9 \times (8 + 7!)) + (6 \times ((5 \times ((4! \times 3!)^2)) - 1)) \\
 200947 &:= (((1 \times 2 + 3!))! - 4) \times 5 + 6 - (7!/8 + 9) &= (((9+8!) \times 7) - 6! + 5) - (((4!/3!) \times 2) + 1) \\
 200948 &:= (1 + (((2+3!))! - 4) \times 5 + 6) - (7!/8 + 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (((4! + 3!)^2) + 1) \\
 200949 &:= 1 + (2 \times ((3! + 4)^5 + (6 \times (7 + 8 \times 9)))) &= (((9+8!) \times 7) - 6! + 5) - (((4!/3!) \times 2) - 1) \\
 200950 &:= (1 + (((2+3!))! - 4!) \times 5) + (((6! - 7!)/8) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (((4! + 3!)^2) - 1) \\
 200951 &:= (1 \times 2 + 3!)! - ((4 \times ((5!/6 - 7!) \times 8)) + 9) &= (9 \times ((8!/7!) - 6!)) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 200952 &:= (1 + (2+3!))! - ((4 \times ((5!/6 - 7!) \times 8)) + 9) &= (((9+8!) \times 7) - 6!) + (((5 - (4!/3!)) \times 2) - 1) \\
 200953 &:= (1 - (2 - 3!)) \times 4 - (5 \times (6! - (7 + 8! + 9))) &= (9 \times ((8!/7!) - 6!)) + (((5! + 4!) \times 3!! \times 2) + 1) \\
 200954 &:= (((1 + (2+3!))! - 4!) \times 5) + (((6! - 7!)/8) + 9) &= (((9+8!) \times 7) - 6!) + (((5 - (4!/3!)) \times 2) + 1) \\
 200955 &:= (((1 + (2 \times 3! - 4!)) \times 5) - 6!) + (7!/(8 \times 9)) &= ((9 + 8 \times 7) - 6!) + (5 \times ((4!/3!) + 2 \times 1)) \\
 200956 &:= (1 + (((2+3!))! / 4!) \times 5!) - (6 + (7!/8 + 9)) &= 9 \times 8 - ((7+6!) - ((5 \times ((4!/3!) + 2)) + 1)) \\
 200957 &:= 1 \times 2 + (3 + (((4! \times 5! \times 6) + 7! + 8) \times 9)) &= ((9 \times 8) - 7!/6) + (5 \times (4! + ((3! + 2!) + 1))) \\
 200958 &:= (((1 + (2+3!))! - 4) \times 5) - ((6 + 7!/8) - 9) &= (9 \times (8 + 7!)) + (6 \times ((5 \times ((4! \times 3!)^2)) + 1)) \\
 200959 &:= 1 \times (((2+3!))! / 4!) \times 5! - (6! - (7 + 8 \times 9)) &= (9 + ((8! - 7 \times 6) \times 5)) - (((4! - 3!)^2) - 1) \\
 200960 &:= ((1 + (2 \times 3! - 4!)) \times 5) - (6 + (7!/8 + 9)) &= (9 + ((8! - ((7 \times 6) + 5!)) \times 4)) + ((3! + 2!) - 1) \\
 200961 &:= (1 - 2^{3!}) - (4 \times ((5! - ((6! - 7) \times 8)) \times 9)) &= (9 \times 8!/7! - 6!) + ((5 \times ((4!/3!) + 2)) - 1) \\
 200962 &:= (1 \times 2 + 3!! \times 4) - (5 \times (6! - (7 + 8! + 9))) &= (9 \times (8 + (7! + (6 \times (5! \times 4!)))) + 3^2 + 1 \\
 200963 &:= 1 \times 2 - (((3^4 - (5 \times 6! \times 7)) \times 8) - 9) &= (9 \times 8!/7! - 6!) + ((5 \times ((4!/3!) + 2)) + 1) \\
 200964 &:= (1 \times 2 + 3!)! - (4 \times (5! + (((6-7!) \times 8) - 9))) &= (9 + 8 \times 7! \times 6) - (5 \times ((4^{3!} \times 2) + 1)) \\
 200965 &:= (1 + (2+3!))! - (4 \times (5! + (((6-7!) \times 8) - 9))) &= ((9 + (8 \times (7! - 6))) \times 5) - (((4! - 3!)^2) - 1) \\
 200966 &:= (1 + (((2+3!))! - 4) \times 5 + 6) - (7!/8 - 9) &= (((9 + (8! + 7!/6!)) \times 5) + (4 - 3!)) + (2 \times 1) \\
 200967 &:= 1 + (2 \times (3 - (((4! - 5!) \times 6!) - (7 \times 8!/9)))) &= ((9 + 8! - 7) \times 6) - (5 \times ((4^{3!} \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 200968 &:= (1 + (((2 + 3!)/4!) \times 5!) + 6)) - (7!/8 + 9) &= (9 + 8 \times 7! \times 6) - ((5 \times 4^{3!} \times 2) + 1) \\
 200969 &:= (1 + ((2 + 3!) \times 4)) - (5 \times (6! - (7 + 8! + 9))) &= ((9 + (8! + (7 - 6!))) \times 5) + ((4 \times (3!! + 2)) + 1) \\
 200970 &:= (1 + (2 + 3!)) - ((4 \times ((5!/6 - 7!) \times 8)) - 9) &= (9 + 8 \times 7! \times 6) - ((5 \times 4^{3!} \times 2) - 1) \\
 200971 &:= ((1 + (2 \times (3!! \times (4! + 5!)))) - 6!) - ((7!/8) \times 9) &= ((9 + 8! - 7) \times 6) - ((5 \times 4^{3!} \times 2) + 1) \\
 200972 &:= (((1 + (2 \times 3! - 4!)) \times 5) + 6) - (7!/8 + 9) &= ((9 + 8! - 7) \times 6) - (5 \times (4^{3!} \times 2 \times 1)) \\
 200973 &:= 1 \times (((2 + 3!)/4!) \times 5!) - ((6 + 7!/8) - 9)) &= 9 - (((8! - (7!/6! + 5!)) \times (4 - 3^2)) + 1) \\
 200974 &:= (1 + (((2 + 3!)/4!) \times 5!)) - ((6 + 7!/8) - 9) &= (9 + 8 \times 7! \times 6) - (5 \times ((4^{3!} \times 2) - 1)) \\
 200975 &:= ((1 + (2 \times 3^4)) \times (5 - 6!)) - ((7! - 8!) \times 9) &= 9 - (((8! - (7!/6! + 5!)) \times (4 - 3^2)) - 1) \\
 200976 &:= (((1 + (2 \times 3!! \times 4!)) - 5!) \times 6) - ((7!/8) \times 9) &= (9 + (8 \times (((7! - 6) \times 5) - 4))) - (3!!/2 + 1) \\
 200977 &:= ((1 + (((2 + 3!)/4!) \times 5)) - (6! + (7 + 8))) - 9 &= ((9 + 8! - 7) \times 6) - (5 \times ((4^{3!} \times 2) - 1)) \\
 200978 &:= ((1 + (2 \times 3! - 4!)) \times 5) - ((6 + 7!/8) - 9) &= (9 + (8 \times (((7! - 6) \times 5) - 4))) - (3!!/2 - 1) \\
 200979 &:= (((1 + 2 \times 3!!) \times 4!) - (5! - 6)) \times 7) - (8! - 9) &= (9 + ((8 \times 7! - 6) \times 5)) - (4! \times ((3! - 2)! + 1)) \\
 200980 &:= ((1 + ((2 + 3!)/4) \times 5) - (6 + (7!/8 + 9))) &= 9 - 8 + (((7^6) + (5! - (4! \times 3!))) \times 2) + 1) \\
 200981 &:= (1 \times 2 - (3!! - 4!)) + (5 \times (6 + (7! \times 8 + 9))) &= (((9 + 8 \times 7! + 6) \times 5) + (4! - 3!)) + (2 \times 1) \\
 200982 &:= 1 \times 2 + ((3! + 4) \times (5^6 - (7 - 8!/9))) &= (9 \times (8 + 7!)) + ((6 \times 5) \times (((4! \times 3^2) + 1)) \\
 200983 &:= (1 + (((2 + 3!)/4!) \times 5) + 6)) - (7 \times 8 \times 9) &= (9 + 8 \times 7! \times 6) - ((5^4) + ((3! + 2)! + 1)) \\
 200984 &:= (((1 \times 2 + 3!) \times 4) + (5! - 6! - 7)) + (8! - 9) &= (9 + (8 \times ((7! + 6) \times 5))) - ((4! \times (3!^2)) + 1) \\
 200985 &:= (1 + (((2 + 3!)/4) + (5! - 6!))) - (7 - 8! + 9) &= (9 + 8 \times 7! \times 6) - ((5^4) + ((3! + 2)! - 1)) \\
 200986 &:= (1 + (((2 + 3!)/4!) \times 5!) + 6)) - (7!/8 - 9) &= (9 + (8 \times ((7! + 6) \times 5))) - ((4! \times (3!^2)) - 1) \\
 200987 &:= (((1 \times 2 + 3!) \times 4) \times 5) + 6) - (7!/8 + 9) &= (9 \times (8 + (7! + (6 \times (5! \times 4!)))) + (3!^2 - 1) \\
 200988 &:= (1 + (((2 + 3!)/4) \times 5) + 6)) - (7!/8 + 9) &= ((9 + 8! - 7) \times 6) - ((5^4) + ((3! + 2)! - 1)) \\
 200989 &:= (1 + (2 + 3!)) - (4 \times (5! + (6 \times 7 - 8! - 9))) &= (9 \times (8 + (7! + (6 \times (5! \times 4!)))) + 3!^2 + 1 \\
 200990 &:= (((1 + (2 \times 3! - 4!)) \times 5) + 6) - (7!/8 - 9) &= ((9 + 8! + 7 \times 6) \times 5) - ((4! \times (3!^2)) + 1) \\
 200991 &:= (((1 \times 2 + 3!) \times 4) + 5!) - (6! - 7! \times 8 + 9) &= ((9 + (8! + (7 + 6))) \times (5!/4!)) - (3!! - (2 - 1)) \\
 200992 &:= (((1 + ((2 + 3!)/4) \times 5) + 6) - (7!/8 + 9) &= ((9 + 8! + 7 \times 6) \times 5) - ((4! \times (3!^2)) - 1) \\
 200993 &:= (1 + (2 \times ((3!! + 4!) \times (5! - 6)))) + (7 \times 8!/9) &= ((9 + 8! - 7 \times 6) \times 5) - (((4! - 3)^2) + 1) \\
 200994 &:= (1 + (((2 + 3!)/4) \times 5)) - ((6 + 7!/8) - 9) &= 9 - 8 - ((7 + 6!) - (5 \times (4! + (3! + 2 \times 1)!))) \\
 200995 &:= (((1 + (2 + 3!)) \times 4) + (5! - 6!)) + (7! \times 8 - 9) &= 9 + 8! + (((7 + 6!) \times (5 + (4! \times (3^2)))) - 1) \\
 200996 &:= (1 \times 2 + 3!) - (4 \times (((5!/6 - 7!) \times 8) - 9)) &= (9 + (8 \times (7! - 6) \times 5)) - (((4! + 3!)/2) + 1) \\
 200997 &:= (1 + (2 + 3!)) - (4 \times (((5!/6 - 7!) \times 8) - 9)) &= 9 + 8! + (((7 + 6!) \times (5 + (4! \times (3^2)))) + 1) \\
 200998 &:= ((1 + ((2 + 3!)/4) \times 5) - ((6 + 7!/8) - 9) &= (9 + (8 \times (7! - 6) \times 5)) - (((4! + 3!)/2) - 1) \\
 200999 &:= (1 + (((2 + 3!)/4) + (5! - (6! - 7)))) + (8! - 9) &= (9 + ((8! - 7!/6!) \times 5)) - ((4! \times (3! - 2)! - 1) \\
 201000 &:= (1 \times 2 + 3!) \times (4 - ((5 \times (6 - (7! - 8))) + 9)) &= ((9 \times 8) + (7^6)) - ((5! \times (4! - (3!! - 2))) + 1)
 \end{aligned}$$

2.1.2 Numbers From 201001 to 202000

$$\begin{aligned}
 201001 &:= (1 + (((2 + 3!) \times 4) + (5! - 6!))) + ((7 - 8 + 9)!) = (9 + 8! - ((7 + 6!) - 5!)) + ((4 \times (3! + 2)! - 1) \\
 201002 &:= (((1 + (2 + 3!)) \times 4) + (5! - (6! - 7))) + (8! - 9) = (9 + ((8 \times 7! - 6) \times 5)) - ((4! \times (3! - 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 201003 &:= (1 + (((2 + 3!) \times 4) + (5! - 6!))) - (7 - 8! - 9) &= (9 + 8! - ((7 + 6!) - 5!)) + ((4 \times (3! + 2!)) + 1) \\
 201004 &:= (1 \times 2 + 3!)! - (4 \times ((5!/6 \times 7) - 8! + 9)) &= ((9 + (8 \times (7! - 6) \times 5)) - 4) - (3!/2 + 1) \\
 201005 &:= (1 + (2 + 3!)!) - (4 \times ((5!/6 \times 7) - 8! + 9)) &= ((9 + 8 \times 7!) - (6! - 5!)) + (4 \times ((3! + 2!) - 1)) \\
 201006 &:= (1 + (((2 + 3!)! + 4) \times 5) + 6) - (7!/8 - 9) &= (9 + ((8! + 7) \times 6)) - (5 \times ((4^{3!} \times 2) + 1)) \\
 201007 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - (6 \times (7 + 8 \times 9)) &= 9 \times 8 + ((7! + (6! + (5 - 4!))) \times (3!^2 - 1)) \\
 201008 &:= (1 \times 2 + (3!^4 \times 5!)) + ((6 + 7! + 8) \times 9) &= ((9 + 8! \times 7) - (6! - 5!)) - (((4!/3!) \times 2) + 1) \\
 201009 &:= (1 + (((2 + 3!)! + (4! - 5!)) \times 6)) - (7 + 8! + 9) &= ((9 + 8 \times 7!) \times 6) - (5 \times ((4^{3!} \times 2) + 1)) \\
 201010 &:= (((1 + ((2 + 3!)! + 4) \times 5) + 6) - (7!/8 - 9) &= ((9 + 8! \times 7) - (6! - 5!)) - (((4!/3!) \times 2) - 1) \\
 201011 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - (6 \times (7 + 8 \times 9)) &= (9 + ((8! + 7) \times 6)) - (5 \times (4^{3!} \times 2 \times 1)) \\
 201012 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) + ((6! - 7) \times (8 - 9)) &= (9 + ((8! + 7) \times 6)) - ((5 \times 4^{3!} \times 2) - 1) \\
 201013 &:= 1 - 2 \times 3! - (4 \times ((5! - ((6! - 7) \times 8)) \times 9)) &= ((9 + 8 \times 7!) \times 6) - ((5 \times 4^{3!} \times 2) + 1) \\
 201014 &:= ((1 + ((2 + 3!)! + (4! - 5!))) \times 6) - (7 + 8! + 9) &= (9 + ((8 \times (7! - 6) \times 5) + 4)) - (3!/2 - 1) \\
 201015 &:= (1 + (((2 + 3!)! - 4) \times 5)) - ((6 + 7!) - 8!/9) &= ((9 + 8 \times 7!) \times 6) - ((5 \times 4^{3!} \times 2) - 1) \\
 201016 &:= 1 \times 2^{3!} + (((4! \times 5! \times 6) + 7! + 8) \times 9) &= (9 + ((8! + 7) \times 6)) - (5 \times ((4^{3!} \times 2) - 1)) \\
 201017 &:= (1 + 2^{3!}) + (((4! \times 5! \times 6) + 7! + 8) \times 9) &= (9 + (8! + (7 - (6! - 5!)))) + ((4 \times (3! + 2!)) + 1) \\
 201018 &:= (1 + 2)! \times (3!! - (4 - ((5 \times (6! + 7)) + 8) \times 9)) &= ((9 + 8!/7!) - 6!) + ((5 \times (4! + (3! + 2!))) + 1) \\
 201019 &:= (((1 + (2 + 3!)!) - 4) \times 5) - ((6 + 7!) - 8!/9) &= ((9 + 8 \times 7!) \times 6) - (5 \times ((4^{3!} \times 2) - 1)) \\
 201020 &:= (((1 + (2 + 3!)!) \times 4) + (5! - (6! - 7))) + (8! + 9) &= ((9 + (8 \times (7! + 6))) \times 5) - ((4! \times (3!^2)) + 1) \\
 201021 &:= (1 + 2) - (3! + (4 \times ((5! - ((6! - 7) \times 8)) \times 9))) &= (9 + (8 \times (7! - 6) \times 5)) + ((4! - 3!)/2 \times 1) \\
 201022 &:= (((1 \times 2 + 3!)! + (4! - 5!)) \times 6) + 7 - (8! + 9) &= ((9 + (8 \times (7! + 6))) \times 5) - ((4! \times (3!^2)) - 1) \\
 201023 &:= (1 + (((2 + 3!)! + (4! - 5!)) \times 6) + 7) - (8! + 9) &= (9 + 8! \times 7) - (((6! - (5^4)) \times 3)^2 + 1) \\
 201024 &:= ((1 + 2 \times 3!) \times (4! + 5!)) - (((6! + 7!)/8) \times 9) &= (9 + 8! \times 7) - (((6! - (5^4)) \times 3)^2 \times 1) \\
 201025 &:= (1 + (2 + 3!)!) + (4! \times ((5! - (6 - 7!/8)) \times 9)) &= (9 + 8! \times 7) - (((6! - (5^4)) \times 3)^2 - 1) \\
 201026 &:= 1 \times 2 + (3 \times ((4 \times (5^6 + 7)) + 8!/9)) &= (9 + ((8! - 7 \times 6) \times 5)) - (((4! + 3!)/2) + 1) \\
 201027 &:= (1 + (((2 + 3!)! - 4) \times 5) + 6) - (7! - 8!/9) &= (9 + ((8 \times 7! - 6) \times 5)) - (4! \times ((3! - 2!) - 1)) \\
 201028 &:= (1 - (2 \times 3! \times 4!)) - (5 \times ((6 - 7!) \times 8 + 9)) &= ((9 + 8 \times 7!) \times 6) - ((5^4) + ((3! + 2!) + 1)) \\
 201029 &:= 1 \times 2 + (3 - (4 \times ((5! - ((6! - 7) \times 8)) \times 9))) &= ((9 + 8 \times 7!) \times 6) - ((5^4) + (3! + 2 \times 1)!) \\
 201030 &:= 1 \times 2 \times (3 + (4 \times ((5 \times 6! \times 7) - 8 \times 9))) &= ((9 + 8 \times 7!) \times 6) - ((5^4) + ((3! + 2!) - 1)) \\
 201031 &:= (((1 + (2 + 3!)!) - 4) \times 5) + 6 - (7! - 8!/9) &= 9 - ((8 \times 76) - (5 \times ((4!/3!) + (2 + 1)!))) \\
 201032 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (((6! - 7!)/8) - 9) &= (9 + 8! \times 7) - (6! \times 5! - (((4! \times 3!)^2) - 1)) \\
 201033 &:= 1 \times 2 - (((3! + (4 - (5 \times 6!))) \times 7 \times 8) + 9) &= (9 - (8!/7)) + (6!/5 \times (4 \times (3!/2 - 1))) \\
 201034 &:= 1 \times 2 \times (3! - ((4 \times 5 \times (6 - (7! - 8))) + 9)) &= (9 + 8! \times 7) - (6! \times 5! - (((4! \times 3!)^2) + 1)) \\
 201035 &:= (1 + (((2 + 3!)!/4!) \times 5!)) - ((6 + 7!) - 8!/9) &= ((9 + 8! - 7!/6!) \times 5) - ((4! \times (3! - 2!)) - 1) \\
 201036 &:= (((1 + (2 + 3!)!) - 4) \times 5) + (((6! - 7!)/8) - 9) &= ((9 + ((8! - 7 \times 6) \times 5)) - 4) - (3!/2 - 1) \\
 201037 &:= 1 + 2 \times 3! - (4 \times ((5! - ((6! - 7) \times 8)) \times 9)) &= (9 + ((8! - 7 \times 6) \times 5)) - ((4 + 3!)/2 \times 1) \\
 201038 &:= 1 + ((2 \times (3 - (4 \times 5 \times (6 - (7! - 8)))))) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) - ((4! \times (3! - 2!)) + 1) \\
 201039 &:= ((1 + (2 \times 3! - 4!)) \times 5) - ((6 + 7!) - 8!/9) &= (9 + ((8 \times 7! + 6) \times 5)) - (4! \times ((3! - 2!) + 1)) \\
 201040 &:= ((1 \times 2 + (3! \times 4! + 5!)) \times 6!) + (7! + 8!/9) &= (9 + (8 \times ((7! - 6) \times 5) + 4)) - (3!/2 + 1) \\
 201041 &:= (1 + ((2 + (3! \times 4! + 5!)) \times 6!)) + (7! + 8!/9) &= (9 - (8! - 7)) - ((6 \times (5! - (4! + (3! + 2!)))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 201042 &:= 1 \times 2 \times ((3! - 4!) \times (5! - ((6! - 7) \times 8))) + 9 &= (9 + (8!/7 + (6!/5))) \times (4! + (3^2 + 1)) \\
 201043 &:= ((1 + ((2 + 3!^4) \times 5!)) - 6) + ((7! - 8) \times 9) &= 9 + 8! - 7 + (6! + (((5 \times 4)^{3!-2}) + 1)) \\
 201044 &:= (1 + 2) - (3!! + (4 - (5 \times ((6 \times 7 + 8!) - 9)))) &= (9 + ((8! + 7!/6!) \times 5)) - (4! \times ((3! - 2)! + 1)) \\
 201045 &:= (1 + 2)!! - (3!^4 - ((5 \times (6 + 7! \times 8)) - 9)) &= 9 - (((8! + (7!/6! - 5!)) \times (4 - 3^2)) - 1) \\
 201046 &:= (1 - ((2 \times 3!!)/4)) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 + (8 \times (7! - 6) \times 5)) - (((4! - 3!)^2) - 1) \\
 201047 &:= (1 + (((2 + 3!)!/4!) \times 5!) + 6) - (7! - 8!/9) &= 9 - (((8 - (7! - 6)) \times ((5 \times 4!)/3)) + 2 \times 1) \\
 201048 &:= ((1 \times 2 + 3!^4) \times 5!) + ((6! \times 7 - 8) \times 9) &= (((9 + (8 \times (7! - 6))) \times 5) + 4) - (3!!/2 + 1) \\
 201049 &:= (1 + ((2 + 3!^4) \times 5!)) + ((6! \times 7 - 8) \times 9) &= 9 \times 8 + (((7^6) + (5! - (4! \times 3!))) \times 2) - 1) \\
 201050 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (((6! - 7!)/8) + 9) &= (((9 + (8 \times (7! - 6))) \times 5) + 4) - (3!!/2 - 1) \\
 201051 &:= ((1 - 2 \times 3!) \times 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= ((9 + (8! + 7)) \times 6) - (5 \times ((4^{3!} \times 2) + 1)) \\
 201052 &:= (1 + (((2 + 3!)!/4!) \times 5!)) + (((6! - 7!)/8) - 9) &= (9 + ((8! - 7 \times 6) \times 5)) + (((4! - 3!)/2) + 1) \\
 201053 &:= (1 \times 2 - (3!! + 4!)) + (5 \times (((6 + 7!) \times 8) - 9)) &= (((9 - (8 - 7)))! + 6) \times 5 - ((4! \times (3! - 2)! + 1) \\
 201054 &:= (((1 + (2 + 3!)!) - 4) \times 5) + (((6! - 7!)/8) + 9) &= 9 - (8 - ((7^6) + ((5! - 4) \times (3!! - (2 - 1)))))) \\
 201055 &:= (1 + (((2 + 3!^4) \times 5!) + 6)) + ((7! - 8) \times 9) &= ((9 + (8! + 7)) \times 6) - ((5 \times 4^{3!} \times 2) + 1) \\
 201056 &:= ((1 + (2 \times 3! - 4)!) \times 5) + (((6! - 7!)/8) - 9) &= ((9 + (8 \times (7! - 6))) \times 5) + (((4! - 3!)/2) - 1) \\
 201057 &:= (1 - 2^{3!}) - (4 \times (5! - (6! \times (7!/(8 \times 9)))))) &= ((9 + (8! + 7)) \times 6) - ((5 \times 4^{3!} \times 2) - 1) \\
 201058 &:= (1 - (2 \times 3! \times 4!)) - (5 \times (6 \times 7 - 8! + 9)) &= 9 - (((8 + ((7 - 6!) \times (5! + (4! - 3)))) \times 2) + 1) \\
 201059 &:= ((1 + ((2 + 3!)! + 4)) \times 5) - ((6 + 7!) - 8!/9) &= 9 - ((8 + ((7 - 6!) \times (5! + (4! - 3)))) \times 2 \times 1) \\
 201060 &:= (1 - (2^{3!} \times 4)) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 + ((8! + (7 - 6!/5)) \times 4)) + ((3! + 2)! - 1) \\
 201061 &:= (1 - (2 \times (3!! \times (4 - 5!)))) + (((6 \times 7!)/8) \times 9) &= ((9 + (8! + 7)) \times 6) - (5 \times ((4^{3!} \times 2) - 1)) \\
 201062 &:= 1 - ((2 + 3!) - (((4! + 5 \times 6! \times 7) \times 8) - 9)) &= (((9 + 8!) \times 7) - (6! - 5!)) - (((4!/3!) \times 2) + 1) \\
 201063 &:= (1 + (((2 + 3!)! + 4) \times 5)) - ((6 + 7 \times 8) \times 9) &= (((9 + 8 \times 7!) - 6) \times 5) - (4! \times ((3! - 2)! - 1)) \\
 201064 &:= (1 - (2 \times 3! \times 4!)) - ((5 \times (6 - 7!) \times 8) + 9) &= (((9 + 8!) \times 7) - (6! - 5!)) - (((4!/3!) \times 2) - 1) \\
 201065 &:= (1 \times 2 - 3!!) + (((4! + 5 \times 6! \times 7) \times 8) - 9) &= 9 \times 8 - ((7 + 6!) - (5 \times (4! + (3! + 2 \times 1)!))) \\
 201066 &:= (((1 \times 2 + 3!)! + 4) \times 5) + (6 - 7!) + 8!/9 &= 9 \times 8 - ((7 + 6!) - ((5 \times (4! + (3! + 2)!)) + 1)) \\
 201067 &:= (1 - ((2 + 3!)! + (4 \times 5!))) + (6 \times (7! \times 8 - 9)) &= (9 + ((8! + 7!/6!) \times 5)) - ((4! \times (3! - 2)! + 1) \\
 201068 &:= 1 + (((2 \times 3^4) + 5!) \times (6! - 7)) - 8 + 9 &= (((9 + (8 \times (7! - 6))) \times 5) + 4!) - (3!!/2 + 1) \\
 201069 &:= ((1 + 2)! - 3!!) + (((4! + 5 \times 6! \times 7) \times 8) - 9) &= (9 + ((8! + 7!/6!) \times 5)) - ((4! \times (3! - 2)! - 1) \\
 201070 &:= (1 + (((2 + 3!)!/4!) \times 5!)) + (((6! - 7!)/8) + 9) &= (((9 + (8 \times (7! - 6))) \times 5) + 4!) - (3!!/2 - 1) \\
 201071 &:= (((1 + ((2 + 3!)! + 4)) \times 5) + (6 - 7!)) + 8!/9 &= (9 \times 8!/7! - 6!) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 201072 &:= (1 + (((2 + 3!)! + 4) \times 5)) + (((6! - 7!)/8) - 9) &= (9 \times (8 - 7!)) + (6! + (5! \times (4^{3!}/2 - 1))) \\
 201073 &:= (1 \times 2 - (3!! + 4)) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 \times 8!/7! - 6!) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 201074 &:= ((1 + (2 \times 3! - 4)!) \times 5) + (((6! - 7!)/8) + 9) &= 9 \times 8 + (7 - (6! - (5 \times (4! + ((3! + 2)! - 1)))))) \\
 201075 &:= (((1 \times 2 + 3!)! + 4!) \times 5) - 6 - (7!/8 + 9) &= ((9 + 8 \times 7! + 6) \times 5) - (4! \times ((3! - 2)! + 1) \\
 201076 &:= ((1 + ((2 + 3!)! + 4)) \times 5) + (((6! - 7!)/8) - 9) &= (9 + ((8! - 7 \times 6) \times 5)) - (((4! - 3!)^2) - 1) \\
 201077 &:= (1 + (2 + 3!)! - (4 \times ((5!/6 \times 7) - 8! - 9)) &= ((9 + 8!) \times 7) - (((6! - (5^4)) \times 3)^2) + 1) \\
 201078 &:= (1 + 2) \times (3!!/4 \times 5! - (6 - ((7! + 8) \times 9))) &= (((9 \times 8) + 7) - 6!) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 201079 &:= (1 - (2^{3 \times 4})) + ((5 \times (6! - (7 - 8!))) + 9) &= ((9 + 8!) \times 7) - (((6! - (5^4)) \times 3)^2) - 1) \\
 201080 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (6 + (7!/8 + 9)) &= (9 + (8 \times (7! - 6) \times 5)) - ((4! \times 3! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 201081 &:= (((1 \times 2 + 3!)! + 4!) \times 5) - (6! \times 7/8 + 9) &= ((9 + (8 \times (7! - 6))) \times 5) - ((4! - 3!)^2 \times 1) \\
 201082 &:= (1 - (2 \times 3! \times 4!)) - ((5 \times (6 - 7!) \times 8) - 9) &= ((9 + (8 \times (7! - 6))) \times 5) - (((4! - 3!)^2) - 1) \\
 201083 &:= 1 \times 2 - (3!! - (((4! + 5 \times 6! \times 7) \times 8) + 9)) &= 9 + 8 + ((7 - 6!) \times (5 - ((4! \times 3! \times 2) - 1))) \\
 201084 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) - 6!) + (7 + 8 \times 9) &= 9 \times 8 + (7 - (6! - (5 \times (4! + ((3! + 2)! + 1)))) \\
 201085 &:= (1 + (2 + 3!)!) + (4 \times ((5! \times (6 - 7)) + 8! - 9)) &= ((9 + (8 \times (7! - (6 + 5)))) - 4!) \times ((3 + 2) \times 1) \\
 201086 &:= 1 + (2 + 3) \times (((4 - (5!/6)) \times 7) + 8! + 9) &= ((9 + 8!) \times 7) - (6! \times 5! - (((4! \times 3!)^2) - 1)) \\
 201087 &:= ((1 - 2 \times 3!) \times 4!) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 + ((8 \times 7! + 6) \times 5)) - (4! \times ((3! - 2)! - 1)) \\
 201088 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6) - (7!/8 + 9) &= ((9 + 8!) \times 7) - (6! \times 5! - (((4! \times 3!)^2) + 1)) \\
 201089 &:= (1 + 2^{3!}) - (4 \times ((5! - ((6! - 7) \times 8)) \times 9)) &= (((9 - (8 - 7)))! - 6) \times 5 - ((4 \times ((3 + 2))!) + 1) \\
 201090 &:= (1 + (((2 + 3!)! + 4) \times 5)) + (((6! - 7!)/8) + 9) &= (9 - (((8 - 7!/6) \times 5!) + (4! - 3!))) \times 2 \times 1 \\
 201091 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - (6 \times ((7 \times 8) + 9)) &= (((9 - (8 - 7)))! - 6) \times 5 - ((4 \times ((3 + 2))!) - 1) \\
 201092 &:= 1 - ((2 \times (((3 - (4! + 5!)) \times (6! - 7)) - 8)) - 9) &= (9 + ((8! + 7!/6!) \times 5)) - (4! \times ((3! - 2)! - 1)) \\
 201093 &:= (((1 \times 2 + 3!)! + 4!) \times 5) - 6) - (7!/8 - 9) &= ((9 + (8 \times (7! - 6))) \times 5) - (4! \times (3! \times 2 + 1)) \\
 201094 &:= ((1 + ((2 + 3!)! + 4)) \times 5) + (((6! - 7!)/8) + 9) &= (9 + ((8! + 7 \times 6) \times 5)) - (4 + (3!! + (2 - 1))) \\
 201095 &:= (1 - (2^{3 \times 4})) + (5 \times (6! + (7 + 8! - 9))) &= (9 \times ((8 \times 7 + 6!) \times (5 + 4!))) - (3!! \times 2 + 1) \\
 201096 &:= (1 - 2^{3!}) - (((4! + 5 \times (6 - 7!)) \times 8) + 9) &= (9 \times ((8!/7!) - 6!)) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 201097 &:= (1 \times 2 - 3!!) - (4 - ((5 \times (6 \times 7 + 8!)) + 9)) &= (9 \times ((8 \times 7 + 6!) \times (5 + 4!))) - (3!! \times 2 - 1) \\
 201098 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - ((6 + 7!/8) - 9) &= 9 - 8! + (7 \times ((6 \times (((5! \times 4!) - 3!) \times 2)) - 1)) \\
 201099 &:= (((1 \times 2 + 3!)! + 4!) \times 5) - ((6! \times 7/8) - 9) &= (9 + (8 \times (((7! + 6) \times 5) - 4))) - (3!! - (2 \times 1)) \\
 201100 &:= ((1 + 2) - 3!!) - (((4 - (5 \times (6 + 7!))) \times 8) - 9) &= ((9 + 8 \times 7! + 6) \times 5) - ((4! \times (3! - 2)! - 1) \\
 201101 &:= 1 \times (2 - (3!! - (4! + (5 \times (((6 + 7!) \times 8) - 9)))) &= (9 + ((8! - (7!/6! + 5!)) \times 4)) + (3! + 2 \times 1)! \\
 201102 &:= 1 + (2 - (3!! - (4! + (5 \times (((6 + 7!) \times 8) - 9)))) &= (9 + ((8! - (7!/6! + 5!)) \times 4)) + ((3! + 2)! + 1) \\
 201103 &:= (1 + ((2 + 3!^4) \times 5!)) + (((6 + 7!) - 8) \times 9) &= ((9 + (8! + 7!/6!)) \times 5) - ((4! \times (3! - 2)! + 1) \\
 201104 &:= (1 \times 2 + 3!)! - (4 \times (5! + ((6 + 7) - 8! - 9))) &= 9 - 8! - ((7 \times ((6 - (5! \times 4!)) \times 3! \times 2)) + 1) \\
 201105 &:= ((1 - 2 \times 3!) \times 4!) - ((5 \times (6 - 7!) \times 8) - 9) &= ((9 + (8! + 7!/6!)) \times 5) - ((4! \times (3! - 2)! - 1) \\
 201106 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6) - (7!/8 - 9) &= 9 - 8! - ((7 \times ((6 - (5! \times 4!)) \times 3! \times 2)) - 1) \\
 201107 &:= (1 \times 2 - (3!! + 4!)) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (4! + (3!! - (2 \times 1))) \\
 201108 &:= (1 \times 2 + 3!)! - (4 \times (5! - ((6 + 7! \times 8) - 9))) &= ((9 + 8! - (7 - 6!)) \times 5) - (4^{3!} + (2 + 1)!) \\
 201109 &:= (1 + (2 + 3!)!) - (4 \times (5! - ((6 + 7! \times 8) - 9))) &= 9 - ((8 + (7 \times (6 - (5! \times 4!)))) \times (3^2 + 1)) \\
 201110 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6) - (7!/8 - 9) &= (9 + ((8! - 7 \times 6) \times 5)) - ((4! \times 3! \times 2) + 1) \\
 201111 &:= ((1 \times 2 + 3!^4) \times 5!) + ((6! \times 7) + 8! - 9) &= 9 + 8! - (7! + (6 \times (((5 - 4!^3) \times 2) + 1))) \\
 201112 &:= (1 - ((2 + 3!)! + (4 \times 5!))) + ((6 \times 7! \times 8) - 9) &= 9 - 8! + (7 \times ((6 \times (((5! \times 4!) - 3!) \times 2)) + 1)) \\
 201113 &:= (1 \times 2 - (3!! + 4!)) + (5 \times (6 \times 7 + 8! + 9)) &= 9 \times 8 - (((7!/((6!/5!) - 4!)) \times (3!! - 2)) - 1) \\
 201114 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6!) - ((7!/8) \times 9) &= (9 + (8 \times (7! - 6) \times 5)) - ((4^{3! - 2}) - 1) \\
 201115 &:= (1 - (2^{3 \times 4})) + (5 \times (6! - (7 - 8! - 9))) &= (9 + ((8 \times 7! + 6!) \times 5)) - (4^{3!} - (2 \times 1)) \\
 201116 &:= 1 \times 2 + (((3 + 4! \times 5!) \times 6) + 7! + 8) \times 9 &= 9 + 8! - (7! + ((6 \times ((5 - 4!^3) \times 2)) + 1)) \\
 201117 &:= (1 \times 2 - (3!! - 4)) + ((5 \times (6 + 7!) \times 8) - 9) &= 9 + 8! - (7! + (6 \times ((5 - 4!^3) \times 2 \times 1))) \\
 201118 &:= (1 - (2 \times 3! \times 4!)) - (5 \times (((6 - 7!) \times 8) - 9)) &= 9 + 8! - ((7! + (6 \times ((5 - 4!^3) \times 2))) - 1) \\
 201119 &:= 1 + (2 \times (3 - (4 \times ((5 \times (6 - (7! - 8))) - 9)))) &= 9 - (((8 + 7 \times 6) - 5!) \times ((4 \times (3!! - 2)) + 1))
 \end{aligned}$$

$$\begin{aligned}
 201120 &:= (1 \times 2 \times (3! + 4)^5) - ((6 \times 7! - 8!)/9) &= (((9 - 8)^{7!}) - 6) \times (5! - (4! + (3! + 2 \times 1)!)) \\
 201121 &:= (1 + 2 \times 3!) - (4! \times ((5! \times (6 - 7!/8))/9)) &= (9 + (((8! + 7 \times 6) \times 5) + 4!)) - (3!! + 2 \times 1) \\
 201122 &:= 1 \times 2 + (3! \times (4! \times 5! - (6! - (7 \times 8!/9)))) &= (9 + (((8! + 7 \times 6) \times 5) + 4!)) - (3!! + (2 - 1)) \\
 201123 &:= (1 + 2 \times 3!) \times (((4! \times (5! - (6 - 7!)))/8) + 9) &= 9 + 8! - (7! + (6 \times (((5 - 4!^3) \times 2) - 1))) \\
 201124 &:= (1 - (2 + 3!) \times 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= (((9 - ((8 - (7! - 6)) \times 5)) \times 4) + 3!) \times 2 \times 1 \\
 201125 &:= ((1 + (2 \times 3!^4)) \times 5) + ((6 \times 7) \times (8!/9)) &= (9 + (((8! + 7 \times 6) \times 5) + 4!)) - (3!! - (2 \times 1)) \\
 201126 &:= (1 - (2^{3!} \times 4)) - ((5 \times (6 \times 7 - 8!)) + 9) &= (9 + ((8! - ((7 - 6) + 5!)) \times 4)) + ((3! + 2)! + 1) \\
 201127 &:= 1 \times (2 - (3!! + (4 - ((5 \times (6 + 7!) \times 8) + 9)))) &= ((9 + 8! - (7!/6! + 5!)) \times 4) + ((3! + 2)! - 1) \\
 201128 &:= 1 - (((2^{3!} + (4! - (5 \times (6 + 7!)))) \times 8) + 9) &= ((9 + 8! \times 7) - 6!) + (((5! - (4!/3!)) \times 2) - 1) \\
 201129 &:= ((1 - ((2 - 3!!) \times (4 - 5!))) + 6^7) + 8!/9 &= ((9 + 8! - (7!/6! + 5!)) \times 4) + ((3! + 2)! + 1) \\
 201130 &:= (1 - ((2 + 3!)! + (4 \times 5!))) + ((6 \times 7! \times 8) + 9) &= ((9 + 8! \times 7) - 6!) + (((5! - (4!/3!)) \times 2) + 1) \\
 201131 &:= 1 \times (2 - (((3! + (4! + 5 \times (6 - 7!))) \times 8) - 9)) &= (((9 + 8 \times 7!) - (6 + 5!)) \times 4) + ((3! + 2)! - 1) \\
 201132 &:= 1 + (2 - (((3! + (4! + 5 \times (6 - 7!))) \times 8) - 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (((4! - 3!)^2) + 1) \\
 201133 &:= (1 + (2 + 3!)! - (4 \times (5! + (6 - (7! \times 8 + 9)))) &= (((9 + 8! - 7) \times 6) - (5! \times 4)) - ((3! + 2)! - 1) \\
 201134 &:= 1 \times 2 + ((3!! \times 4! + (5!/6 + 7! + 8)) \times 9) &= (9 + ((8! - 7!/6!) \times 5)) - (((4! - 3!)^2) - 1) \\
 201135 &:= (1 \times 2 + 3!)! - ((4 \times (5! - (6 + 7! \times 8))) + 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + (4 - 3!))) + (2 \times 1) \\
 201136 &:= (1 + (2 + 3!)! - ((4 \times (5! - (6 + 7! \times 8))) + 9) &= 9 - (((((8 - 7!/6) \times 5!) - (4 + 3!)) \times 2) + 1) \\
 201137 &:= 1 \times (2 - (3!! - 4! + ((5 \times (6 + 7!) \times 8) - 9))) &= (9 + ((8 \times 7! - 6) \times 5)) - (((4! - 3!)^2) + 1) \\
 201138 &:= 1 + (2 - (3!! - 4! + ((5 \times (6 + 7!) \times 8) - 9))) &= 9 - (((((8 - 7!/6) \times 5!) - (4 + 3!)) \times 2) - 1) \\
 201139 &:= (1 + ((2 + 3!^4) \times 5!)) - ((6 - 7! - 8) \times 9) &= (9 + ((8 \times 7! - 6) \times 5)) - (((4! - 3!)^2) - 1) \\
 201140 &:= (((1 + (2 + 3!)! - 4!) \times 5) - ((6 \times 7 \times 8) + 9) &= (9 + (8 \times (((7! - 6) \times 5) - 4!))) - (3!^2 + 1) \\
 201141 &:= ((1 - 2 \times 3!) \times 4!) - (5 \times (((6 - 7!) \times 8) - 9)) &= 9 + 8! - (7! + (6 \times (5 - (4!^3 \times 2 - 1)))) \\
 201142 &:= ((1 + 2) - (3!! - 4)) + (5 \times (6 \times 7 + 8! + 9)) &= (9 + (8 \times (((7! - 6) \times 5) - 4!))) - (3!^2 - 1) \\
 201143 &:= 1 \times 2 + (((3! \times 4! + 5) \times (6! + 7!/8)) - 9) &= (((9 + (8 \times (7! + 6))) \times 5) - (4! + 3!)) + (2 \times 1) \\
 201144 &:= (1 \times 2 + 3!) \times (4 - ((5 \times (6 - (7! - 8))) - 9)) &= (9 + ((8! - 7 \times 6) \times 5)) - ((4^{3! - 2}) - 1) \\
 201145 &:= (1 \times 2 - 3!!) + (((4 + (5 \times (6 + 7!))) \times 8) - 9) &= (((((9 - (8 - 7)))! + (6 - 5!)) \times 4) + ((3! + 2)! + 1) \\
 201146 &:= 1 \times (((2 + 3!)! + 4) \times 5) - (6 \times (7 + 8 \times 9)) &= 9 + 8! - (7! + ((6 \times (5 - (4!^3 \times 2))) + 1)) \\
 201147 &:= (1 + (((2 + 3!)! + 4) \times 5)) - (6 \times (7 + 8 \times 9)) &= 9 - 8! + ((7 \times 6) \times (((5! \times 4!) - 3!) \times 2) + 1) \\
 201148 &:= 1 - 2 \times 3! - (((4! + 5 \times (6 - 7!)) \times 8) + 9) &= 9 + 8! - ((7! + (6 \times (5 - (4!^3 \times 2)))) - 1) \\
 201149 &:= (1 - (2^{3 \times 4})) + ((5 \times (6! + 7 + 8!)) + 9) &= (9 + ((8! + 7 + 6!) \times 5)) - (4^{3!} - (2 - 1)) \\
 201150 &:= (1 - (2^{3!} \times 4)) - (5 \times (((6 - 7!) \times 8) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) - ((4^{3! - 2}) - 1) \\
 201151 &:= (1 + (((2 + 3!)! / 4!) \times 5!)) - ((6 \times 7 + 8) \times 9) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4^{3!}) + (2 \times 1) \\
 201152 &:= (1 \times 2 + 3!) \times ((4 \times (5! + (6 + 7!))) + 8!/9) &= (9 + (8 \times (7! - 6) \times 5)) - ((4! \times (3^2)) + 1) \\
 201153 &:= (1 \times 2 + 3!)! - ((4 \times (5! - (6 + 7! \times 8))) - 9) &= (9 + 8! - 7!) - (6 \times (5 - (4!^3 \times 2 + 1))) \\
 201154 &:= (1 + (2 + 3!)! - ((4 \times (5! - (6 + 7! \times 8))) - 9) &= (9 + (8 \times (7! - 6) \times 5)) - ((4! \times (3^2)) - 1) \\
 201155 &:= (1 + (((2 + 3!)! + 4!) \times 5)) - ((6 + 7!) - 8!/9) &= (9 + ((8 \times ((7! + 6) \times 5) + 4!)) - (3!! - (2 \times 1)) \\
 201156 &:= 1 \times ((2 + 3!)! - (4 \times (5! + ((6 - 7) \times (8! + 9)))) &= (9 + ((8! + (7!/6! - 5!)) \times 4)) + ((3! + 2)! - 1) \\
 201157 &:= (1 + (2 + 3!)! + (4 \times ((5! \times (6 - 7)) + 8! + 9)) &= (9 + ((8! + (7!/6! - 5!)) \times 4)) + (3! + 2 \times 1)! \\
 201158 &:= 1 \times 2 - (3 + (((4! + 5 \times (6 - 7!)) \times 8) + 9)) &= (9 + ((8! + (7!/6! - 5!)) \times 4)) + ((3! + 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 201159 &:= ((1 + ((2 + 3!) + 4!)) \times 5) - ((6 + 7!) - 8!/9) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) - (3!! + 2 \times 1) \\
 201160 &:= (1 - (2 + 3!) \times 4!) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) - (3!! + (2 - 1)) \\
 201161 &:= 1 \times 2 + (((3! \times 4! + 5) \times (6! + 7!/8)) + 9) &= (((9 + 8! + 7 \times 6) \times 5) + 4!) - (3!! - (2 \times 1)) \\
 201162 &:= (((1 \times 2 + 3!) + 4!) \times 5) - ((6 + 7 \times 8) \times 9) &= (9 + ((8! - 7 + 6) \times 5)) - (((4! - 3!)^2) + 1) \\
 201163 &:= (1 \times 2 - 3!!) + (((4 + (5 \times (6 + 7!))) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) - (3!! - (2 \times 1)) \\
 201164 &:= 1 \times 2 + (3 - (((4! + 5 \times (6 - 7!)) \times 8) + 9)) &= (9 + (8 \times (((7! - 6) \times 5) - 4!))) - (3! \times 2 + 1) \\
 201165 &:= (((1 + (2 + 3!)!) - 4) \times 5) - ((6 \times 7!)/(8 \times 9)) &= (9 + ((8! + 7!/6!) \times 5)) - ((4 \times ((3 + 2)!) - 1) \\
 201166 &:= (1 - ((2 \times 3!!)/4)) - (5 \times (6 - 7! \times 8 + 9)) &= (9 + (8 \times (((7! - 6) \times 5) - 4!))) - ((3! \times 2) - 1) \\
 201167 &:= (1 + (((2 + 3!)! + 4!) \times 5) + (6 - 7!)) + 8!/9 &= (9 + (8 \times (((7! - 6) \times 5) - 4!))) - (3^2 + 1) \\
 201168 &:= ((1 \times 2 + 3!)! \times 4) + ((5! - (6! - (7! - 8))) \times 9) &= ((9 + 8! - 7!/6!) \times 5) - (((4! - 3!)^2) + 1) \\
 201169 &:= (1 + 2 \times 3!!) - (((4! \times (5 - 6!)) - (7! - 8)) \times 9) &= (9 \times (8 - 7 \times 6)) - (5 \times (4! - ((3! + 2)! - 1))) \\
 201170 &:= 1 \times 2 + ((3!! + (4! - (5 \times (6! - 7!) - 8))) \times 9) &= ((9 + 8! - 7!/6!) \times 5) - (((4! - 3!)^2) - 1) \\
 201171 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + (6 - 7!)) + 8!/9 &= 9 + 8! - (7! - ((6!/5!) \times (4!^3 \times 2 - 1))) \\
 201172 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + (((6! - 7!)/8) - 9) &= ((9 + ((8! + 7) \times 6)) - (5! \times 4)) - ((3! + 2)! - 1) \\
 201173 &:= 1 \times (2 - (3! \times 4! + (5 \times ((6 - 7!) \times 8 + 9)))) &= (((9 + 8 \times 7!) - 6) \times 5) - (((4! - 3!)^2) + 1) \\
 201174 &:= 1 + (2 - (3! \times 4! + (5 \times ((6 - 7!) \times 8 + 9)))) &= (((9 + 8 \times 7!) \times 6) - (5! \times 4)) - (3! + 2 \times 1)! \\
 201175 &:= (1 - ((2 + 3!)! + (4 \times 5!))) + (6 \times (7! \times 8 + 9)) &= (((9 + 8 \times 7!) - 6) \times 5) - (((4! - 3!)^2) - 1) \\
 201176 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) + (((6! - 7!)/8) - 9) &= 9 + 8! - (7! - (((6!/5!) \times (4!^3 \times 2)) - 1)) \\
 201177 &:= (1 + 2)!! - (3!! + (((4! + 5 \times (6 - 7!)) \times 8) - 9)) &= (9 - (8!/7)) - (6!/5 \times (4 - (3!! \times 2 + 1))) \\
 201178 &:= (1 - (2 + 3!) \times 4!) - ((5 \times (6 - 7!) \times 8) - 9) &= 9 + 8! - (7! - (((6!/5!) \times (4!^3 \times 2)) + 1)) \\
 201179 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - ((6 \times 7 - 8) \times 9) &= ((9 + (8 \times 7! + (6 - 5!))) \times 4) + ((3! + 2)! - 1) \\
 201180 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + (((6 \times 7!)/8) \times 9) &= ((9 + 8! - 7 \times 6) \times 5) - ((4^{3! - 2}) - 1) \\
 201181 &:= (1 + (2 + 3!)!) - (4 \times (5! - (6 + (7! \times 8 + 9)))) &= 9 - (8 + ((7 \times (6 - (5! \times 4!))) \times (3^2 + 1))) \\
 201182 &:= 1 \times 2 - ((3! - (4 \times 5! \times 6)) \times (7!/(8 \times 9))) &= (((9 + 8!) \times 7) - 6!) + (((5! - (4!/3!)) \times 2) - 1) \\
 201183 &:= (1 + 2) - ((3! - (4 \times 5! \times 6)) \times (7!/(8 \times 9))) &= 9 + 8! - (7! - (((6!/5!) \times (4!^3 \times 2 + 1))) \\
 201184 &:= (1 - (2 \times 3^4)) - (5 \times (6 \times 7 - 8! + 9)) &= (((9 + 8!) \times 7) - 6!) + (((5! - (4!/3!)) \times 2) + 1) \\
 201185 &:= 1 \times 2 + 3! - (((4! + 5 \times (6 - 7!)) \times 8) - 9) &= ((9 + (8! + (7!/6! - 5!))) \times 4) + ((3! + 2)! + 1) \\
 201186 &:= (((1 \times 2 + 3!^4) \times 5!) - 6) + ((7! + 8) \times 9) &= ((9 + (8! + 7 + 6!)) \times 5) - (4^{3!} - (2 \times 1)) \\
 201187 &:= ((1 + ((2 + 3!^4) \times 5!)) - 6) + ((7! + 8) \times 9) &= (9 + (8 \times (((7! - 6) \times 5) - 4!))) + 3^2 + 1 \\
 201188 &:= 1 \times 2 + 3! + ((4! \times 5! - 6) \times (7!/(8 \times 9))) &= ((9 + (8 \times (7! - 6))) \times 5) - ((4! \times (3^2)) + 1) \\
 201189 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + (((6! - 7!)/8) + 9) &= (9 + ((8! - 7!/6!) \times 5)) - (4! + (3!!/2 + 1)) \\
 201190 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + (((6! - 7!)/8) + 9) &= ((9 + (8 \times (7! - 6))) \times 5) - ((4! \times (3^2)) - 1) \\
 201191 &:= 1 \times (2 - (3!! - (4! + (5 \times (((6 + 7!) \times 8) + 9)))) &= (9 \times (8 - 7!)) + ((6! + (5! \times (4^{3!}/2))) - 1) \\
 201192 &:= 1 + (2 - (3!! - (4! + (5 \times (((6 + 7!) \times 8) + 9)))) &= (9 - ((8! \times 7)/6!)) - (5 \times (4 - ((3! + 2)! - 1))) \\
 201193 &:= (1 + ((2 + 3!^4) \times 5!)) + (((6! \times 7) + 8) \times 9) &= (9 \times (8 - 7!)) + (6! + ((5! \times (4^{3!}/2)) + 1)) \\
 201194 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) + (((6! - 7!)/8) + 9) &= (9 + ((8 \times 7! - 6) \times 5)) - (4! + (3!!/2 + 1)) \\
 201195 &:= (((1 + (2 + 3!)!) - 4) \times 5) - (6 \times ((7 \times 8) + 9)) &= (9 + ((8! - (7 + 6)) \times 5)) + (((4! - 3!!)/2) - 1) \\
 201196 &:= ((1 + (2 \times (3!! \times 4! - (5 \times 6)))) \times 7) - (8! - 9) &= (9 + ((8 \times 7! - 6) \times 5)) - (4! + (3!!/2 - 1)) \\
 201197 &:= (12 \times (((3 + 4)^5) - (6 \times 7))) + (8 + 9) &= (9 + ((8 \times 7! + 6) \times 5)) - (((4! - 3!)^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 201198 &:= (((1 \times 2 + 3!^4) \times 5!) + 6) + ((7! + 8) \times 9) &= 9 - (((8! \times 7)/6!) + ((5 \times (4 - (3! + 2)!)) - 1)) \\
 201199 &:= (1 + (((2 + 3!^4) \times 5!) + 6)) + ((7! + 8) \times 9) &= (9 + ((8 \times 7! + 6) \times 5)) - (((4! - 3!)^2) - 1) \\
 201200 &:= (((1 \times 2 + 3!)! + 4) \times 5) - ((6 \times 7!)/(8 \times 9)) &= (9 + (8 \times (((7! - 6) \times 5) - 4!))) + ((3! - 2)! - 1) \\
 201201 &:= (1 - (2 \times (3!! + (4! \times (5 + 6! - 7!)))) - 8!/9 &= 9 + 8! - (7! - (6 \times ((5 + 4!^3 \times 2) - 1))) \\
 201202 &:= (1 - ((2 \times 3!!)/4)) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + ((8! + 7!/6!) \times 5)) - (((4! - 3!)^2) + 1) \\
 201203 &:= 1 \times 2 + (((3 - (4! + 5 \times (6 - 7!))) \times 8) + 9) &= (9 + ((8! - 7!/6!) \times 5)) - (((4! + 3!!)/2) - 1) \\
 201204 &:= ((1 + 2)^3) - (((4! + 5 \times (6 - 7!)) \times 8) - 9) &= (9 + ((8! + 7!/6!) \times 5)) - (((4! - 3!)^2) - 1) \\
 201205 &:= ((1 + ((2 + 3!)! + 4)) \times 5) - ((6 \times 7!)/(8 \times 9)) &= (((9 - (8 - 7)))! - 6) \times 5 - (4 + (3!!/2 + 1)) \\
 201206 &:= 1 - (((2 + 3!)/4!) \times ((5 + 6 - 7!) \times 8) - 9) &= 9 + 8! - (7! - ((6 \times (5 + 4!^3 \times 2)) - 1)) \\
 201207 &:= (1 + 2)! + (((3 - (4! + 5 \times (6 - 7!))) \times 8) + 9) &= (9 - (8 \times 7)) \times (6! - (((5^4) \times (3! + 2)) + 1)) \\
 201208 &:= (1 - (2 \times 3^4)) - ((5 \times (6 - 7!) \times 8) - 9) &= 9 + 8! - (7! - ((6 \times (5 + 4!^3 \times 2)) + 1)) \\
 201209 &:= 1 \times (2 - ((3! \times (4^5 + (6! + 7! - 8!))) + 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (4 + (3!!/2 + 1)) \\
 201210 &:= 1 + (2 - ((3! \times (4^5 + (6! + 7! - 8!))) + 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (4 + (3!!/2 \times 1)) \\
 201211 &:= (1 + (((2 + 3!)! / 4!) \times 5!)) - (6 \times ((7 \times 8) + 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (((4 + 3!!)/2) + 1) \\
 201212 &:= (1 \times 2 + 3!)! - (4 \times (((5 + 6 - 7!) \times 8) + 9)) &= (9 + (8 \times (((7! - 6) \times 5) - 4!))) + (3!^2 - 1) \\
 201213 &:= 1 \times (((2 \times 3! \times 4!) - 5) \times (6! + ((7 - 8) \times 9))) &= 9 + 8! - (7! - (6 \times (5 + (4!^3 \times 2 + 1)))) \\
 201214 &:= (1 - (2 + 3!) \times 4!) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 + (8 \times (((7! - 6) \times 5) - 4!))) + 3!^2 + 1 \\
 201215 &:= ((1 + (2 \times 3! - 4!)) \times 5) - (6 \times ((7 \times 8) + 9)) &= (9 + ((8! - 7!/6!) \times 5)) + (((4 - 3!!)/2) - 1) \\
 201216 &:= ((1 \times 2 + 3!)! - 4!) + (5! \times (6! + (7!/8 - 9))) &= ((9 + ((8 \times 7! - 6) \times 5)) - 4) - (3!!/2 - 1) \\
 201217 &:= ((1 + (2 + 3!)! - 4!) + (5! \times (6! + (7!/8 - 9)))) &= (9 + (((8! - 7!/6!) \times 5) + 4)) - (3!!/2 + 1) \\
 201218 &:= (1 - (2 + 3!)! - ((4 + 5 \times (6 - 7!)) \times 8) - 9) &= (9 + (8 \times ((7 \times (6! \times 5)) - 4))) - (3!!/2 - 1) \\
 201219 &:= (1 + 2)!! - (3!^4 - (5 \times (((6 + 7!) \times 8) - 9))) &= (9 + (((8! - 7!/6!) \times 5) + 4)) - (3!!/2 - 1) \\
 201220 &:= (1 - ((2 \times 3!!)/4)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + ((8! - 7!) \times 6)) - ((5 + 4!) \times (3!!/2 + 1)) \\
 201221 &:= 1 \times 2 - ((3!!/4) + ((5 \times (6 \times 7 - 8!)) - 9)) &= (9 + (8 \times (7! - 6) \times 5)) - (4 \times (3!^2 + 1)) \\
 201222 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + 6 - (7 \times 8 \times 9) &= (9 + (((8 \times 7! - 6) \times 5) + 4)) - (3!!/2 + 1) \\
 201223 &:= 1 \times 2^{3!} - (((4! + 5 \times (6 - 7!)) \times 8) + 9) &= (9 + (8 \times (7! - 6) \times 5)) - ((4! \times 3!) + 2 \times 1) \\
 201224 &:= (1 + 2^{3!}) - (((4! + 5 \times (6 - 7!)) \times 8) + 9) &= (9 + (((8 \times 7! - 6) \times 5) + 4)) - (3!!/2 - 1) \\
 201225 &:= (1 + ((2 \times (3! + 4)^5) + 6!)) + (7 \times 8 \times 9) &= (9 + ((8! - 7!/6!) \times 5)) + (((4! - 3!!)/2) - 1) \\
 201226 &:= (1 - ((2 \times 3!!)/4)) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 - ((8! \times 7)/6!)) + ((5 \times ((4!/3)! + 2)) - 1) \\
 201227 &:= 1 \times 2 + (((3! - (4! + 5 \times (6 - 7!))) \times 8) + 9) &= (9 + ((8! - 7!/6!) \times 5)) + (((4! - 3!!)/2) + 1) \\
 201228 &:= (1 - (2^{3!} + 4!)) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 - ((8! \times 7)/6!)) + ((5 \times ((4!/3)! + 2)) + 1) \\
 201229 &:= (1 + (2^{3!} + 4!)) \times ((5! + (6 + 7)) \times (8 + 9)) &= (9 + (8 \times (7! - 6) \times 5)) - (4 \times (3!^2 - 1)) \\
 201230 &:= (((1 \times 2 + 3!)! + 4) \times 5) - (6 \times ((7 \times 8) + 9)) &= (9 + ((8 \times 7! - 6) \times 5)) + (((4! - 3!!)/2) - 1) \\
 201231 &:= (1 + (((2 + 3!)! + 4) \times 5)) - (6 \times ((7 \times 8) + 9)) &= 9 + 8! - (7! - (6 \times (((5 + (4!^3)) \times 2) - 1))) \\
 201232 &:= (1 - ((2 \times 3!!)/4)) + ((5 \times 6! \times 7 \times 8) - 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (((4! - 3!!)/2) + 1) \\
 201233 &:= (1 - 2 - 3^4) - (5 \times ((6 - 7!) \times 8 + 9)) &= ((9 + 8 \times 7! + 6) \times 5) - (((4! - 3!)^2) + 1) \\
 201234 &:= 1 + (((2 + ((3 + 4) \times (5 \times 6! - 7))) \times 8) + 9) &= (((9 - (8 - 7)))! - 6) \times 5 + (4! - (3!!/2 \times 1)) \\
 201235 &:= (((1 \times 2 + 3!)! - 4) \times 5) - ((6 \times 7 \times 8) + 9) &= ((9 + 8 \times 7! + 6) \times 5) - (((4! - 3!)^2) - 1) \\
 201236 &:= ((1 \times 2 + 3!)! - 4) + (5! \times (6! + (7!/8 - 9))) &= 9 + 8! - (7! - ((6 \times ((5 + (4!^3)) \times 2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 201237 &:= ((1 + (2 + 3!))! - 4) + (5! \times (6! + (7!/8 - 9))) &= ((9 + 8! - 7!/6!) \times 5) - (((4! + 3!)/2) + 1) \\
 201238 &:= (1 - (2 \times 3! \times 4!)) - (5 \times (6 - 7! \times 8 + 9)) &= 9 + 8! - (7! - ((6 \times ((5 + (4^3)) \times 2)) + 1)) \\
 201239 &:= 1 \times 2 - (3! \times 4! + ((5 \times (6 \times 7 - 8!)) + 9)) &= ((9 + 8! - 7!/6!) \times 5) - (((4! + 3!)/2) - 1) \\
 201240 &:= (1 \times 2 + 3!)! - (((4! \times (5 + 6!)) + 7! - 8!) \times 9) &= ((9 + (8! + 7!/6!)) \times 5) - (((4! - 3!)^2) - 1) \\
 201241 &:= (1 + (2 + 3!))! + (4! \times (5 \times (6! + (7!/8 - 9)))) &= 9 \times 8 - (7! + ((6!/5 \times ((4 - 3!) \times 2)) - 1)) \\
 201242 &:= (1 + 2^{3!}) - (((4! + 5 \times (6 - 7!)) \times 8) - 9) &= 9 + 8! + ((7! - (6! - (5 + 4!))) \times (3!^2 + 1)) \\
 201243 &:= ((1 + 2)! \times (3 - 4!)) - ((5 \times (6 - 7!) \times 8) - 9) &= 9 + 8! - (7! - (6 \times (((5 + (4^3)) \times 2) + 1))) \\
 201244 &:= (1 - (2 \times 3^4)) - (5 \times (((6 - 7!) \times 8) - 9)) &= 9 + 8! + (7! + ((6! + 5) \times ((4! \times (3^2)) - 1))) \\
 201245 &:= (1 + ((2 + 3!)! + 4)) + (5! \times (6! + (7!/8 - 9))) &= ((9 + 8! - 7!/6!) \times 5) - (4 + (3!/2 + 1)) \\
 201246 &:= ((1 \times 2 + 3!^4) \times 5!) + ((6 + 7! + 8) \times 9) &= ((9 + 8! - 7!/6!) \times 5) - (4 + (3!/2 \times 1)) \\
 201247 &:= (1 + ((2 + 3!^4) \times 5!)) + ((6 + 7! + 8) \times 9) &= ((9 + 8! - 7!/6!) \times 5) - (((4 + 3!)/2) + 1) \\
 201248 &:= (1 - 2^{3!}) - (4 + (5 \times ((6 - 7!) \times 8 + 9))) &= (9 + 8! \times 7) - (((6 \times ((5!/4)^3))/2) + 1) \\
 201249 &:= ((1 + 2)! - 3 \times 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 - (8! + 7!)) + (6! + (5! \times (4^{3!}/2 + 1))) \\
 201250 &:= 1 \times 2 \times (((3 - 4!) \times ((5 - 6!) \times 7)) - 8!/9) &= (9 + 8! \times 7) - (((6 \times ((5!/4)^3))/2) - 1) \\
 201251 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (6 \times (7 + 8 \times 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (((4! - 3!)^2) - 1) \\
 201252 &:= (1 \times 2 + 3!)! - (4 \times (5! - ((6 \times 7 + 8!) - 9))) &= (((9 + 8 \times 7!) - 6) \times 5) - 4 - (3!/2 - 1) \\
 201253 &:= (1 + (2 + 3!))! - (4 \times (5! - ((6 \times 7 + 8!) - 9))) &= ((9 + 8! - 7!/6!) \times 5) + (((4 - 3!)/2) + 1) \\
 201254 &:= 1 \times 2 \times ((3! + 4)^5 + ((6 + 7!/8) - 9)) &= (9 + ((8 \times 7! + 6) \times 5)) - (4! + (3!/2 + 1)) \\
 201255 &:= (1 \times 2 + 3!)! + (((4! \times 5! - 6) \times 7 \times 8) - 9) &= (9 + 8! \times 7) - (6 \times (((5!/4)^3)/2) - 1) \\
 201256 &:= (1 - ((2 \times 3!)/4)) - (5 \times (6 - (7! \times 8 + 9))) &= (9 + ((8 \times 7! - 6) \times 5)) - (((4! - 3!)^2) - 1) \\
 201257 &:= (1 \times 2 - 3! \times 4!) - ((5 \times (6 \times 7 - 8!)) - 9) &= ((9 + (8 \times (7! - 6))) \times 5) - (4 \times (3!^2 + 1)) \\
 201258 &:= (1 - (2^{3!} + 4!)) - (5 \times (6 \times 7 - 8! + 9)) &= (((9 + 8 \times 7!) - 6) \times 5) + 4 - (3!/2 + 1) \\
 201259 &:= 1 \times 2 + ((3 + 4) \times ((5 \times (6! + 7! - 8)) - 9)) &= (9 + ((8! + 7!/6!) \times 5)) - (4! + (3!/2 + 1)) \\
 201260 &:= ((1 + (2 \times 3! - 4!)) \times 5) - ((6 \times 7 \times 8) + 9) &= (((9 + 8 \times 7!) - 6) \times 5) + 4 - (3!/2 - 1) \\
 201261 &:= ((1 - 2 \times 3!) \times 4!) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + 8! - 7!/6!) \times 5) + (((4! - 3!)/2) - 1) \\
 201262 &:= (1 - ((2 \times 3!)/4)) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 + ((8! - 7!/6!) \times 5)) - (4! \times (3! \times 2 + 1)) \\
 201263 &:= 1 \times 2 - (3! \times 4! + (5 \times (((6 - 7!) \times 8) - 9))) &= ((9 + 8! - 7!/6!) \times 5) + (((4! - 3!)/2) + 1) \\
 201264 &:= (1 - (2^{3!} + 4!)) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 - (8 \times (7 \times 6))) + ((5 \times ((4!/3!) - 2)) + 1) \\
 201265 &:= (1 + ((2 + 3!)! + 4!)) + (5! \times (6! + (7!/8 - 9))) &= ((9 + (8 \times (7! - 6))) \times 5) - (4 \times (3!^2 - 1)) \\
 201266 &:= (1 \times 2 - 3^4) - (5 \times (6 \times 7 - 8! + 9)) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4! - 3!)/2) - 1) \\
 201267 &:= ((1 + 2)! - 3! \times 4!) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 + ((8 \times 7! - 6) \times 5)) - (4! \times (3! \times 2 + 1)) \\
 201268 &:= 1 \times 2 \times ((3 + (4 \times 5 \times (6! \times 7 - 8))) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4! - 3!)/2) + 1) \\
 201269 &:= (1 - (2 \times ((3! - (4! + 5!)) \times (6! - 7)))) + 8!/9 &= (9 \times 8 \times 7) - (6! + (5 \times (4! - ((3! + 2)! + 1)))) \\
 201270 &:= (1 - (2^{3!} \times 4)) - (5 \times (6 - 7! \times 8 + 9)) &= (9 + (8 \times (7! - 6) \times 5)) - (((4 + 3!)^2) - 1) \\
 201271 &:= ((1 - 2 \times 3!) \times 4) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 + ((8! + 7!/6!) \times 5)) - (((4! + 3!)/2) + 1) \\
 201272 &:= (1 \times 2 - 3^4) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) - ((4! \times (3! - 2)! + 1) \\
 201273 &:= 1 \times 2 - (((3! + (4 + 5 \times (6 - 7!))) \times 8) + 9) &= (9 + ((8! + 7!/6!) \times 5)) - (((4! + 3!)/2) - 1) \\
 201274 &:= (1 - (2 \times 3! \times 4!)) - ((5 \times (6 - 7! \times 8)) + 9) &= ((9 + ((8 \times 7! + 6) \times 5)) - 4) - (3!/2 + 1) \\
 201275 &:= ((1 + ((2 \times 3! - 4!) \times 5!)) - 6) + (7 \times 8!/9) &= ((9 + 8! - 7!/6!) \times 5) + (4! - (3!/2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 201276 &:= (1 - 2^{3!}) + (4! - (5 \times ((6 - 7!) \times 8 + 9))) &= ((9 + ((8 \times 7! + 6) \times 5)) - 4) - (3!/2 - 1) \\
 201277 &:= (1 - (2 \times (3! + (4 \times 5 \times (6 - 7!)))) - 8 \times 9 &= (9 + (8 \times (7! - 6) \times 5)) - (4 \times ((3! - 2)! - 1)) \\
 201278 &:= 1 \times 2 \times ((3! + 4)^5 + (6! \times 7/8 + 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 + 4!) \times (3!/2 - 1)) \\
 201279 &:= (1 \times 2 + 3!)! - ((4 \times (5! - (6 \times 7 + 8!))) + 9) &= 9 + 8! + ((7! - (6! - (5!/4))) \times (3!^2 + 1)) \\
 201280 &:= (1 - ((2 \times 3!)/4)) + ((5 \times (6 + 7! \times 8)) + 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (4! - (3!/2 - 1)) \\
 201281 &:= (1 - (((2^{3!} - 4!) \times (5! - 6! \times 7))) + 8!/9 &= (9 + ((8! + 7!/6!) \times 5)) - (((4 + 3!)/2) + 1) \\
 201282 &:= (1 - (2^{3!} + 4!)) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + (((8 \times 7! + 6) \times 5) + 4)) - (3!/2 + 1) \\
 201283 &:= (1 - (2 \times (3 + (4 \times 5 \times (6 - 7!)))) - 8 \times 9 &= (9 \times (8 - 7 \times 6)) + ((5 \times ((4!/3)! - 2)) - 1) \\
 201284 &:= (1 - 2^{3!}) - (4 + ((5 \times (6 - 7!) \times 8) + 9)) &= (9 + ((8! - 7!) \times 6)) - (((5! - (4! - 3!))^2) + 1) \\
 201285 &:= ((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) + ((7! - 8!)/9) &= (9 + ((8! + 7!/6!) \times 5)) + (((4 - 3!)/2) - 1) \\
 201286 &:= 1 \times 2 \times (((3 \times 4) + (5!/6 \times (7! - 8))) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5! - (4! - 3!))^2) - 1) \\
 201287 &:= (1 + (((2 \times 3! - 4!) \times 5!) + 6)) + (7 \times 8!/9) &= ((9 + 8! - 7!/6!) \times 5) - (((4! - 3!)^2) - 1) \\
 201288 &:= ((1 + 2) \times (3 - 4!)) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 + (((8! + 7!/6!) \times 5) + 4)) - (3!/2 \times 1) \\
 201289 &:= (1 - (((2 - 3!^4) \times 5!) - 6!)) + ((7! - 8) \times 9) &= (9 + (((8! + 7!/6!) \times 5) + 4)) - (3!/2 - 1) \\
 201290 &:= 1 \times 2 \times (3! - ((4 \times ((5 \times (6 - 7!)) + 8)) + 9)) &= (9 + ((8 \times 7! + 6) \times 5)) + (((4! - 3!)/2) - 1) \\
 201291 &:= 1 \times 2 - (((3! + (4 + 5 \times (6 - 7!))) \times 8) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) - ((4! - 3!)^2 \times 1) \\
 201292 &:= (1 - (2 \times 3! \times 4!)) - ((5 \times (6 - 7! \times 8)) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) - (((4! - 3!)^2) - 1) \\
 201293 &:= (1 \times 2 - 3! \times 4!) - (5 \times (6 \times 7 - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (((5 + 4!) \times 3!/2) + 1) \\
 201294 &:= (1 - (2^{3!} + 4!)) - ((5 \times (6 \times 7 - 8!)) + 9) &= (((9 - (8 - 7)))! + 6) \times 5) + (4! - (3!/2 \times 1)) \\
 201295 &:= (1 + (((2 + 3!)/4!) \times 5!)) - ((6 \times 7 - 8) \times 9) &= (9 + ((8! + 7!/6!) \times 5)) + (((4! - 3!)/2) - 1) \\
 201296 &:= 1 \times 2 + (3 - (4! + (5 \times ((6 - 7!) \times 8 + 9)))) &= (9 + (8 \times (((7! + 6) \times 5) - 4!))) - (3!/2 + 1) \\
 201297 &:= ((1 - 2 \times 3!) \times 4!) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + ((8! + 7!/6!) \times 5)) + (((4! - 3!)/2) + 1) \\
 201298 &:= (1 - (2 \times 3! \times 4!)) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 + (8 \times (((7! + 6) \times 5) - 4!))) - (3!/2 - 1) \\
 201299 &:= 1 \times 2 - ((3 \times 4!) + ((5 \times (6 - 7!) \times 8) - 9)) &= ((9 - (8 \times 7)) \times 6) - ((5 \times (4 - (3! + 2)!)) - 1) \\
 201300 &:= 1 - 2 \times 3! - (4 + (5 \times ((6 - 7!) \times 8 + 9))) &= (9 + (8 \times (((7! - 6) \times 5) - 4!))) - (3!^2 + 1) \\
 201301 &:= ((1 - 2 \times 3!) \times 4) - (5 \times (6 \times 7 - 8! + 9)) &= (9 - (8 \times 7)) \times (((6!/5!) \times (4 - (3! - 2))) + 1) \\
 201302 &:= (1 - 2^{3!}) - ((4 + (5 \times (6 - 7!) \times 8)) - 9) &= ((9 + 8!) \times 7) - (((6 \times ((5!/4)^3))/2) + 1) \\
 201303 &:= (((1 + (2 + 3!)) - 4) \times 5) - (6 \times ((7 \times 8) - 9)) &= (((9 + 8 \times 7!) - 6) \times 5) - (4! \times (3! \times 2 + 1)) \\
 201304 &:= 1 + 2 \times 3! - (4! + (5 \times ((6 - 7!) \times 8 + 9))) &= ((9 + 8!) \times 7) - (((6 \times ((5!/4)^3))/2) - 1) \\
 201305 &:= (1 \times 2 - 3!!) + (((4! + (5 \times (6 + 7!))) \times 8) - 9) &= (9 \times (8 - 7 \times 6)) + ((5 \times ((4!/3)! + 2)) + 1) \\
 201306 &:= (1 - (2^{3!} \times 4)) - ((5 \times (6 - 7! \times 8)) + 9) &= ((9 + (8 \times (7! - 6))) \times 5) - (((4 + 3!)^2) - 1) \\
 201307 &:= ((1 - 2 \times 3!) \times 4) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 \times (8 + 7!)) + ((6! + 5) \times ((4! \times (3^2)) - 1)) \\
 201308 &:= 1 - 2 \times 3! - (((4 + 5 \times (6 - 7!)) \times 8) + 9) &= 9 - 8! + (((((7! - 6!/5!) \times 4!) - 3!) \times 2) - 1) \\
 201309 &:= (1 - (2 \times 3! \times 4!)) - ((5 \times ((6 - 7) - 8!)) + 9) &= ((9 + 8!) \times 7) - (6 \times (((5!/4)^3)/2) - 1)) \\
 201310 &:= (1 - (2 \times (3! + 4!))) - ((5 \times (6 - 7!) \times 8) - 9) &= 9 - 8! + (((((7! - 6!/5!) \times 4!) - 3!) \times 2) + 1) \\
 201311 &:= (1 \times 2 \times ((3! \times 4! - (5!/6)) \times 7)) - (8! + 9) &= (9 \times (8 + (7! + (6 \times (5! \times 4!)))) + (3!/2 - 1) \\
 201312 &:= (1 - 2^{3!}) + (4! - ((5 \times (6 - 7!) \times 8) + 9)) &= (9 \times (8 - 7!)) + (6! + (5! \times (4^{3!}/2 + 1))) \\
 201313 &:= (1 - 2 \times 3!!) - (4 \times ((5! - (6! + 7! - 8)) \times 9)) &= (9 \times (8 + (7! + (6 \times (5! \times 4!)))) + (3!/2 + 1) \\
 201314 &:= (1 \times 2 - 3!!) + (((4! \times (5 + 6!)) + 7! + 8) \times 9) &= 9 - 8! + (((((7! - 6!/5!) \times 4!) - 3) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 201315 &:= ((1 - 2 \times 3!) \times 4!) - ((5 \times (6 - 7! \times 8)) - 9) &= (((9 + (8! + 7!/6!)) \times 5) - 4) - (3!/2 + 1) \\
 201316 &:= (1 - ((2 \times 3!)/4)) + (5 \times (6 + (7! \times 8 + 9))) &= 9 - 8! + (((((7! - 6!/5!) \times 4!) - 3) \times 2) + 1) \\
 201317 &:= (1 - 2 - 3^4) - ((5 \times (6 \times 7 - 8!)) - 9) &= (((9 + (8! + 7!/6!)) \times 5) - 4) - (3!/2 - 1) \\
 201318 &:= (1 - (2^{3!} + 4!)) - (5 \times (((6 - 7!) \times 8) - 9)) &= (((9 + 8 \times 7! + 6) \times 5) + 4) - (3!/2 + 1) \\
 201319 &:= 1 \times 2 + 3! - (4 + (5 \times ((6 - 7!) \times 8 + 9))) &= (9 + ((8! - 7!/6!) \times 5)) - ((4^{3! - 2}) - 1) \\
 201320 &:= (1 - 2^{3!}) + (((4 - 5 \times (6 - 7!)) \times 8) - 9) &= (9 + 8! \times 7) - (((6!/5 + (4!/3!)) \times 2) + 1) \\
 201321 &:= ((1 - 2 \times 3!) \times 4!) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 + ((8! + 7!/6!) \times 5)) - (((4! - 3!)^2) - 1) \\
 201322 &:= 1 \times 2 \times ((3 \times 4) + ((5!/6 \times (7! - 8)) + 9)) &= (9 + 8! \times 7) - (((6!/5 + (4!/3!)) \times 2) - 1) \\
 201323 &:= (1 \times 2 - 3!) + (((4! + (5 \times (6 + 7!))) \times 8) + 9) &= ((9 + 8! - 7!) \times 6) - ((5 + 4!) \times (3!/2 - 1)) \\
 201324 &:= (1 - (2^{3!} \times 4)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + (8 \times (((7! - 6) \times 5) - 4))) - (3! \times 2 + 1) \\
 201325 &:= ((1 - 2 \times 3!) \times 4) - ((5 \times (6 - 7!) \times 8) - 9) &= (((9 + (8! + 7!/6!)) \times 5) + 4) - (3!/2 - 1) \\
 201326 &:= 1 - 2 \times 3! - (((4 + 5 \times (6 - 7!)) \times 8) - 9) &= 9 - 8! + (((((7! - 6!/5!) \times 4!) + 3) \times 2) - 1) \\
 201327 &:= (((1 + 2 \times 3!)^4) + (5! + 6!)) \times 7 - 8!/9 &= (9 + (8 \times (((7! - 6) \times 5) - 4))) - (3^2 + 1) \\
 201328 &:= (1 - (2 \times 3! \times 4!)) - (5 \times (6 - (7! \times 8 + 9))) &= ((9 + (8 \times (7! - 6) \times 5)) - 4) - (3!^2 + 1) \\
 201329 &:= (1 \times 2 \times ((3!! \times 4! - (5!/6)) \times 7)) - (8! - 9) &= ((9 + 8! - 7!) \times 6) - (((5! - (4! - 3!))^2) + 1) \\
 201330 &:= (1 - (2^{3!} \times 4)) + (5 \times ((6 + 7! \times 8) - 9)) &= ((9 + (8 \times (7! - 6) \times 5)) - 4) - (3!^2 - 1) \\
 201331 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - ((6! + 7!/8)/9) &= ((9 + 8! - 7!) \times 6) - (((5! - (4! - 3!))^2) - 1) \\
 201332 &:= 1 + 2 \times 3! - (((4 + 5 \times (6 - 7!)) \times 8) + 9) &= 9 - 8! + (((((7! - 6!/5!) \times 4!) + 3!) \times 2) - 1) \\
 201333 &:= ((1 + (2 + 3!))! \times 4) - (((5 - 6!) \times 7 \times 8) - 9) &= ((9 + (8! + 7!/6!)) \times 5) + (((4! - 3!)/2) + 1) \\
 201334 &:= (1 - (2 + 3!) \times 4!) - (5 \times (6 - 7! \times 8 + 9)) &= 9 - 8! + (((((7! - 6!/5!) \times 4!) + 3!) \times 2) + 1) \\
 201335 &:= (((1 + (2 + 3!))! - 4!) \times 5) - ((6! + 7!/8)/9) &= (9 + (8 \times (7! - 6) \times 5)) - (4! + (3^2 + 1)) \\
 201336 &:= 1 - 2 \times 3! - (4 + ((5 \times (6 - 7!) \times 8) + 9)) &= (9 + (8 \times (7! - 6) \times 5)) + (4 - (3!^2 + 1)) \\
 201337 &:= ((1 - 2 \times 3!) \times 4) - ((5 \times (6 \times 7 - 8!)) + 9) &= ((9 - (8 \times 7)) \times 6) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 201338 &:= (1 - 2^{3!}) + (((4 - 5 \times (6 - 7!)) \times 8) + 9) &= (9 + (8 \times (7! - 6) \times 5)) + (4 - (3!^2 - 1)) \\
 201339 &:= (1 + (((2 + 3!)! + 4) \times 5)) - (6 \times ((7 \times 8) - 9)) &= (((9 + 8 \times 7! + 6) \times 5) + 4!) - (3!/2 \times 1) \\
 201340 &:= 1 + 2 \times 3! - (4! + ((5 \times (6 - 7!) \times 8) + 9)) &= (((9 + 8 \times 7! + 6) \times 5) + 4!) - (3!/2 - 1) \\
 201341 &:= ((1 \times 2 \times (3! + 4)^5) + 6!) + (7!/8 - 9) &= 9 - ((8 - (((7! - 6) \times (5 \times 4)) - 3!)) \times 2 \times 1) \\
 201342 &:= (1 + ((2 \times (3! + 4)^5) + 6!)) + (7!/8 - 9) &= ((9 + (8 \times (7! - 6) \times 5)) - 4) - ((3! - 2)! - 1) \\
 201343 &:= ((1 + ((2 + 3!)! + 4)) \times 5) - (6 \times ((7 \times 8) - 9)) &= 9 - (((8 \times (7! - 6)) - 5) \times (4 - 3^2)) + 1) \\
 201344 &:= (1 - 2 \times 3!) + (4 - ((5 \times (6 - 7!) \times 8) + 9)) &= (((9 + (8! + 7!/6!)) \times 5) + 4!) - (3!/2 \times 1) \\
 201345 &:= 1 \times 2 + 3! - (((4 + 5 \times (6 - 7!)) \times 8) - 9) &= (((9 + (8! + 7!/6!)) \times 5) + 4!) - (3!/2 - 1) \\
 201346 &:= (1 - (2 \times (3! + 4!))) - (5 \times (((6 - 7!) \times 8) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) - (((4! + 3!) \times 2) - 1) \\
 201347 &:= (1 \times 2 - (3!/4)) - (5 \times (6 - 7! \times 8 + 9)) &= (9 + (8 \times (((7! - 6) \times 5) - 4))) + 3^2 + 1) \\
 201348 &:= (1 - 2^{3!}) \times (4 + ((5! \times 6) + ((7! - 8!)/9))) &= (9 + (8 \times (((7! - 6) \times 5) - 4))) + ((3! \times 2) - 1) \\
 201349 &:= 1 \times 2 + 3! - (4 + (5 \times (6 \times 7 - 8! + 9))) &= 9 - (8 - (((7! - 6) \times (5 \times 4)) - 3!) \times 2 \times 1) \\
 201350 &:= 1 + 2 \times 3! - (((4 + 5 \times (6 - 7!)) \times 8) - 9) &= 9 - 8! + (7 \times ((6 \times (((5! \times 4!) - 3) \times 2)) - 1)) \\
 201351 &:= ((1 - 2 \times 3!) \times 4!) - (5 \times (6 - (7! \times 8 + 9))) &= ((9 + 8 \times 7! + 6) \times 5) - ((4! - 3!)^2 \times 1) \\
 201352 &:= (1 - (2 \times 3! \times 4!)) + ((5 \times (6 + 7! \times 8)) + 9) &= ((9 + (8 \times (7! - 6))) \times 5) - ((4! + 3) \times 2 - 1) \\
 201353 &:= (1 - 2 - 3^4) - (5 \times (6 \times 7 - 8! - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) - (4 \times (3! \times 2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 201354 &:= (1 - 2^{3!}) - (((4! - (5 \times 6! \times 7)) \times 8) - 9) &= ((9 + (8 \times (7! - 6) \times 5)) - 4) - ((3! \times 2) - 1) \\
 201355 &:= 1 \times 2 - (((3! - (4 - 5 \times (6 - 7!))) \times 8) - 9) &= ((9 + (8 \times (7! - 6) \times 5)) - 4) - (3^2 + 1) \\
 201356 &:= (1 + 2^{3!}) - (4! + (5 \times ((6 - 7!) \times 8 + 9))) &= (9 + 8! \times 7) - (((6 + (5! + (4!/3!)) \times 2) + 1) \\
 201357 &:= ((1 - 2 \times 3!) \times 4!) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 + ((8! - 7!/6!) \times 5)) - ((4! \times (3^2)) + 1) \\
 201358 &:= (1 - (2 \times (3 - 4!))) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 + 8! \times 7) - (((6 + (5! + (4!/3!)) \times 2) - 1) \\
 201359 &:= ((1 \times 2 \times (3! + 4)^5) + 6!) + (7!/8 + 9) &= (9 + ((8! - 7!/6!) \times 5)) - ((4! \times (3^2)) - 1) \\
 201360 &:= (1 + ((2 \times (3! + 4)^5) + 6!)) + (7!/8 + 9) &= (9 + ((8 \times (7! - 6) \times 5) + 4)) - (3! \times 2 + 1) \\
 201361 &:= ((1 - 2 \times 3!) \times 4) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 + 8! - (7! \times 6/5!)) + (4 \times ((3! + 2)! + 1)) \\
 201362 &:= (1 - 2 \times 3!) + (4 - ((5 \times (6 - 7!) \times 8) - 9)) &= (9 + ((8 \times 7! - 6) \times 5)) - ((4! \times (3^2)) + 1) \\
 201363 &:= 1 \times 2 + 3! + (4 - ((5 \times (6 - 7!) \times 8) + 9)) &= (9 + ((8 \times (7! - 6) \times 5) + 4)) - (3^2 + 1) \\
 201364 &:= (1 - (2 \times 3^4)) - (5 \times (6 - 7! \times 8 + 9)) &= (9 + ((8 \times 7! - 6) \times 5)) - ((4! \times (3^2)) - 1) \\
 201365 &:= 1 \times 2 + 3! - (4! + ((5 \times (6 \times 7 - 8!)) + 9)) &= (9 \times 8 \times 7) - (6! + ((5 \times (4 - (3! + 2)!)) - 1)) \\
 201366 &:= (1 - (2^{3!} \times 4)) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 + (8 \times ((7! - 6) \times 5) + 4)) - (3!^2 - 1) \\
 201367 &:= ((1 + 2 \times 3!) \times 4) - (5 \times ((6 - 7!) \times 8 + 9)) &= (((9 + 8!/7!) - 6)^5) - 4 + (3! + 2 \times 1)! \\
 201368 &:= 1 + 2 \times 3! + (4 - ((5 \times (6 - 7!) \times 8) + 9)) &= (9 + (8! \times 7!/6!)) - (((5! + (4!/3!)) \times 2) + 1) \\
 201369 &:= 1 \times 2 + (((3! - (4 + 5 \times (6 - 7!))) \times 8) - 9) &= ((9 \times 8 \times 7) - 6!) - (5 \times (4 - ((3! + 2)! + 1))) \\
 201370 &:= (1 - (2 + 3!) \times 4!) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + (8! \times 7!/6!)) - (((5! + (4!/3!)) \times 2) - 1) \\
 201371 &:= (1 + (2 \times ((3! + 4)^5 + 6!))) - (7!/(8 \times 9)) &= ((9 + (8 \times (7! - 6))) \times 5) - (4! + (3^2 + 1)) \\
 201372 &:= (1 - 2 \times 3!) + (((4 - 5 \times (6 - 7!)) \times 8) - 9) &= ((9 + (8 \times (7! - 6))) \times 5) + (4 - (3!^2 + 1)) \\
 201373 &:= 1 \times 2 + 3! - ((4 + (5 \times (6 - 7!) \times 8)) - 9) &= ((9 \times 8 \times 7) - 6!) + ((5 \times ((4!/3!) - 2)) - 1) \\
 201374 &:= (1 - 2 \times 3!) + (4 - ((5 \times (6 \times 7 - 8!)) + 9)) &= 9 - 8! + (((7 \times 6! - 5) \times 4!) + 3) \times 2 - 1) \\
 201375 &:= ((1 - 2 \times 3!) \times 4!) + ((5 \times (6 + 7! \times 8)) + 9) &= ((9 + (8 \times (7! - 6) \times 5)) - 4) + 3^2 + 1 \\
 201376 &:= (1 + (2 \times (3! + 4!))) - (5 \times ((6 - 7!) \times 8 + 9)) &= ((9 + 8!) \times 7) - (((6!/5 + (4!/3!)) \times 2) - 1) \\
 201377 &:= 1 \times 2 + 3! + (4! - (5 \times (6 \times 7 - 8! + 9))) &= (9 + ((8! + 7 \times 6) \times 5)) - (((4! - 3)^2) + 1) \\
 201378 &:= (1 - (2 + 3!)) - (((4! + (5 - 6 \times 7!)) \times 8) - 9) &= ((9 + (8 \times (7! - 6) \times 5)) - 4) + (3! \times 2 + 1) \\
 201379 &:= (1 - (2 + 3!) \times 4!) - (5 \times (6 - ((7 - 8 + 9)!))) &= (9 + ((8! + 7 \times 6) \times 5)) - (((4! - 3)^2) - 1) \\
 201380 &:= 1 \times 2 - (3 + (4! + (5 \times (((6 - 7!) \times 8) - 9)))) &= (9 + 8! \times 7) + (((6 - (5! + (4!/3!)) \times 2) - 1) \\
 201381 &:= (1 - ((2 + 3!)! + 4 + 5!)) - (6 \times (7 - 8! + 9)) &= (9 + ((8! - 7!/6!) \times 5)) - ((4! \times (3! + 2)) + 1) \\
 201382 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - 6!) + (7!/8 - 9) &= (9 + 8! \times 7) + (((6 - (5! + (4!/3!)) \times 2) + 1) \\
 201383 &:= (1 \times 2 - (3!/4)) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + ((8 \times (7! - 6) \times 5) + 4)) + 3^2 + 1 \\
 201384 &:= (1 - (2^{3!} \times 4)) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8 \times (7! - 6) \times 5) + 4)) + ((3! \times 2) - 1) \\
 201385 &:= (1 - ((2 \times 3! - 4)! + 5!)) - (6 \times (7 - 8! + 9)) &= (9 \times (8 + ((7! - 6!) \times 5))) + (((4!^3)/2) + 1) \\
 201386 &:= (((1 + (2 + 3!)! - 4!) \times 5) - 6!) + (7!/8 - 9) &= ((9 + 8 \times 7! + 6) \times 5) - ((4! \times 3! \times 2) + 1) \\
 201387 &:= (1 + 2) - ((3! - (((4 \times 5! \times 6) + 7) \times 8)) \times 9) &= (9 + ((8! + 7!/6!) \times 5)) - ((4^{3! - 2}) + 1) \\
 201388 &:= (1 - (2 + 3!) \times 4!) - ((5 \times (6 - 7! \times 8)) - 9) &= ((9 + 8 \times 7! + 6) \times 5) - ((4! \times 3! \times 2) - 1) \\
 201389 &:= (1 - ((2 + 3!)! - (4 - 5!))) - (6 \times (7 - 8! + 9)) &= (9 + ((8! + 7!/6!) \times 5)) - ((4^{3! - 2}) - 1) \\
 201390 &:= (1 - 2 \times 3!) + (((4 - 5 \times (6 - 7!)) \times 8) + 9) &= (9 + (8 \times ((7! - 6) \times 5) + 4)) - ((3! \times 2) - 1) \\
 201391 &:= 1 \times 2 + 3! + (((4 - 5 \times (6 - 7!)) \times 8) - 9) &= (9 + (8 \times ((7! - 6) \times 5) + 4)) - (3^2 + 1) \\
 201392 &:= (1 + 2^{3!}) - (4! + ((5 \times (6 - 7!) \times 8) + 9)) &= (((9 + (8 \times (7! - 6))) \times 5) + 4!) - (3!^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 201393 &:= (1 + (2 + 3!)!) + (4 \times (5 - ((6 - 7!) \times 8 + 9))) &= ((9 + 8! - 7!/6!) \times 5) - ((4! \times (3^2)) + 1) \\
 201394 &:= (1 - (2 + 3!) \times 4!) + (5 \times ((6 + 7! \times 8) - 9)) &= (((9 + (8 \times (7! - 6))) \times 5) + 4!) - (3!^2 - 1) \\
 201395 &:= 1 \times 2 - ((3 \times 4) + (5 \times (((6 - 7!) \times 8) - 9))) &= ((9 + 8! - 7!/6!) \times 5) - ((4! \times (3^2)) - 1) \\
 201396 &:= 1 + 2 \times 3! + (((4 - 5 \times (6 - 7!)) \times 8) - 9) &= (((9 + (8 \times (7! - 6))) \times 5) + 4) - (3! \times 2 + 1) \\
 201397 &:= ((1 + 2 \times 3!) \times 4) - (5 \times (6 \times 7 - 8! + 9)) &= (9 + (((8 \times (7! - 6)) - 5) \times 4)) + (3! + 2 \times 1!) \\
 201398 &:= (1 - 2 \times 3!) + (4 - (5 \times (((6 - 7!) \times 8) - 9))) &= (((9 + 8 \times 7!) - 6) \times 5) - ((4! \times (3^2)) + 1) \\
 201399 &:= 1 \times 2 - (3! - (4 - ((5 \times (6 \times 7 - 8!)) - 9))) &= (((9 + (8 \times (7! - 6))) \times 5) + 4) - (3^2 + 1) \\
 201400 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - 6!) + (7!/8 + 9) &= (((9 + 8 \times 7!) - 6) \times 5) - ((4! \times (3^2)) - 1) \\
 201401 &:= (1 \times 2 - (3!/4)) - ((5 \times (6 - 7! \times 8)) - 9) &= 9 \times 8 + (((((7! - 6) \times 5) - 4) \times (3! + 2)) + 1) \\
 201402 &:= (1 + 2^{3!}) - (((4 + 5 \times (6 - 7!)) \times 8) - 9) &= (9 + (8 \times (7! - 6) \times 5)) - (4 - (3!^2 + 1)) \\
 201403 &:= (1 - ((2 + 3!)! + 4! + 5!)) + (6 \times (7! \times 8 - 9)) &= (9 + (8 \times (7! - 6) \times 5)) + (4! + (3^2 + 1)) \\
 201404 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - 6! + (7!/8 + 9) &= (9 + ((8 \times (7! - 6) \times 5) + 4!)) + ((3! \times 2) - 1) \\
 201405 &:= (1 + (2 + 3!)!) - (4 \times (((5 - 6! \times 7) \times 8) + 9)) &= ((9 + ((8! - 7 \times 6) \times 5)) - 4) + 3^2 + 1 \\
 201406 &:= 1 - 2 \times 3! - (((4! - (5 \times 6! \times 7)) \times 8) - 9) &= (9 + (8 \times ((7 \times (6! \times 5)) - 4!))) - ((3! \times 2) - 1) \\
 201407 &:= (1 \times 2 - (3!/4)) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 + (8 \times ((7 \times (6! \times 5)) - 4!))) - (3^2 + 1) \\
 201408 &:= 1 + 2 \times 3! - ((4 + (5 \times (6 \times 7 - 8!))) - 9) &= (9 + ((8 \times (7! - 6) \times 5) + 4)) + (3!^2 - 1) \\
 201409 &:= (1 - ((2 + 3!)! - (4! - 5!))) - (6 \times (7 - 8! + 9)) &= (9 + (8 \times ((7! + 6) \times 5))) - (((4! - 3)^2) - 1) \\
 201410 &:= (1 + 2^{3!}) - (4! + ((5 \times (6 - 7!) \times 8) - 9)) &= ((9 + 8!) \times 7) - (((6 + (5! + (4!/3!)) \times 2) + 1) \\
 201411 &:= ((1 - 2 \times 3!) \times 4!) + (5 \times (6 + (7! \times 8 + 9))) &= (9 + (8 \times (((7! - 6) \times 5) + 4))) + 3^2 + 1 \\
 201412 &:= (1 - (2 \times (3 - 4!))) - ((5 \times (6 - 7!) \times 8) - 9) &= ((9 + 8!) \times 7) - (((6 + (5! + (4!/3!)) \times 2) - 1) \\
 201413 &:= 1 \times 2 + 3! + (4! - ((5 \times (6 \times 7 - 8!)) + 9)) &= (9 - (8 \times 7)) + ((6!/5 - 4) \times (3!! \times 2 - 1)) \\
 201414 &:= 1 + 2 \times 3! + (((4 - 5 \times (6 - 7!)) \times 8) + 9) &= (9 + (8 \times (((7! - 6) \times 5) + 4))) + (3! \times 2 + 1) \\
 201415 &:= (1 + (((2 + 3!)! + 4!) \times 5)) - ((6 \times 7 - 8) \times 9) &= ((9 + 8! + 7 \times 6) \times 5) - (((4! - 3)^2) - 1) \\
 201416 &:= (((1 + (2 + 3!)!) - (4! + 5)) \times 6) - (7 + 8! + 9) &= (((9 + 8!) \times 7) - 6) - (((5! + (4!/3!)) \times 2) + 1) \\
 201417 &:= (((1 \times 2 + 3!)! - (4! + 5)) \times 6) - (7! \times 8 + 9) &= (9 + 8! + (7^6)) + ((5! \times ((4 + 3!)/2)) - 1) \\
 201418 &:= (1 - (2 \times 3^4)) - ((5 \times (6 - 7! \times 8)) - 9) &= (((9 + 8!) \times 7) - 6) - (((5! + (4!/3!)) \times 2) - 1) \\
 201419 &:= (1 \times 2 - 3! \times 4!) - ((5 \times (6 - 7! \times 8)) + 9) &= (((9 + (8 \times (7! - 6))) \times 5) + 4) + 3^2 + 1 \\
 201420 &:= (1 - (2^{3!} \times 4)) + (5 \times (6 + (7! \times 8 + 9))) &= (((9 + (8 \times (7! - 6))) \times 5) + 4) + ((3! \times 2) - 1) \\
 201421 &:= ((1 + 2 \times 3!) \times 4) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + (4 \times (3! \times 2 + 1)) \\
 201422 &:= 1 + 2 \times 3! + (4 - (5 \times (((6 - 7!) \times 8) - 9))) &= (9 + ((8 \times 7! + 6) \times 5)) - ((4! \times (3^2)) + 1) \\
 201423 &:= (1 - ((2 + 3!)! + 4)) - (5! - (6 \times (7! \times 8 - 9))) &= ((9 + (8! + 7!/6!)) \times 5) - ((4^{3! - 2}) + 1) \\
 201424 &:= (1 - (2 \times 3^4)) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 + ((8 \times 7! + 6) \times 5)) - ((4! \times (3^2)) - 1) \\
 201425 &:= (((1 + (2 + 3!)!) - 4) \times 5) - 6! + (7! - 8!/9) &= ((9 + (8! + 7!/6!)) \times 5) - ((4^{3! - 2}) - 1) \\
 201426 &:= (1 - ((2 + 3!)! + 4 + 5!)) - ((6 \times (7 - 8!)) + 9) &= (9 + ((8! - 7!/6!) \times 5)) - (4 \times (3!^2 + 1)) \\
 201427 &:= (1 - ((2 \times 3! - 4)! + 5!)) + (6 \times (7! \times 8 - 9)) &= (9 + ((8! + 7!/6!) \times 5)) - ((4! \times (3^2)) + 1) \\
 201428 &:= (((1 \times 2 + 3!)! - (4! + 5)) \times 6) - 7 - (8! - 9) &= (((9 + 8!) \times 7) + 6) - (((5! + (4!/3!)) \times 2) + 1) \\
 201429 &:= (1 + (((2 + 3!)! - (4! + 5)) \times 6)) - (7 + 8! - 9) &= (9 + ((8! + 7!/6!) \times 5)) - ((4! \times (3^2)) - 1) \\
 201430 &:= 1 + 2 \times 3! - (((4! - (5 \times 6! \times 7)) \times 8) - 9) &= (((9 + 8!) \times 7) + 6) - (((5! + (4!/3!)) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 201431 &:= (1 + (((2 + 3!)! - 4) \times 5)) - ((6! + 7!/8)/9) &= (9 + ((8 \times 7! - 6) \times 5)) - (4 \times (3!^2 + 1)) \\
 201432 &:= (1 + (2 + 3!)!) - ((4 \times ((5 - 6! \times 7) \times 8)) + 9) &= (((9 + (8 \times (7! - 6))) \times 5) + 4) + ((3! - 2)! - 1) \\
 201433 &:= (1 - (((2 - 3!^4) \times 5!) - 6!)) + ((7! + 8) \times 9) &= ((9 - (8 \times 7)) \times 6) + (5 \times (4! + ((3! + 2)! - 1))) \\
 201434 &:= (1 - (2 \times (3! \times (4! \times (5 - 6!)))) - (7 + 8!/9) &= ((9 + 8!) \times 7) + (((6 - (5! + (4!/3!)) \times 2) - 1) \\
 201435 &:= ((1 + (2 + 3!)!) \times 4) - (((5!/6 - 7!) \times 8) + 9) &= (9 - (8!/7)) - (6 \times (5 - (4! \times (3!! \times 2 - 1)))) \\
 201436 &:= (1 - ((2 \times 3!!)/4)) + (5 \times (((6 + 7!) \times 8) - 9)) &= ((9 + 8!) \times 7) + (((6 - (5! + (4!/3!)) \times 2) + 1) \\
 201437 &:= (1 \times 2 - 3! \times 4!) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 - (8! - 7)) - ((6 \times ((5!/4) - (3! + 2)!)) - 1) \\
 201438 &:= (1 - (2^{3!} + 4!)) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + (8 \times (7! - 6))) \times 5) - (4 - (3!^2 + 1)) \\
 201439 &:= 1 \times 2^{3!} + (4! - ((5 \times (6 - 7!) \times 8) + 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + (4! + (3^2 + 1)) \\
 201440 &:= (1 - (2 + 3!)!) - (((4! - (5 + 6 \times 7!)) \times 8) + 9) &= (((9 + (8 \times (7! - 6))) \times 5) + 4!) + ((3! \times 2) - 1) \\
 201441 &:= (1 - 2 \times 3!!) + ((4! \times (5 \times 6! + 7!)) - 8!/9) &= (9 - ((8! - 7!)/6!)) - ((5 \times (4! - (3! + 2)!)) - 1) \\
 201442 &:= ((1 + ((2 + 3!)! \times 4)) - 5!) - (((6 - 7!) \times 8) - 9) &= (((9 + (8 \times (7! - 6))) \times 5) + 4!) + (3! \times 2 + 1) \\
 201443 &:= (1 + (((2 + 3!)! - (4! + 5)) \times 6) + 7) - (8! - 9) &= ((9 + (8 \times (7! + 6))) \times 5) - (((4! - 3!)^2) + 1) \\
 201444 &:= (1 - ((2 + 3!)! + 4 + 5!)) - ((6 \times (7 - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) - (5 \times (4^{3!}/2 + 1)) \\
 201445 &:= (((1 + (2 + 3!)!) \times 4) - 5!) - (((6 - 7!) \times 8) - 9) &= ((9 + (8 \times (7! + 6))) \times 5) - (((4! - 3!)^2) - 1) \\
 201446 &:= (1 + 2^{3!}) - (4! + (5 \times (((6 - 7!) \times 8) - 9))) &= (((9 + (8 \times (7! - 6))) \times 5) + 4) + 3!^2 + 1 \\
 201447 &:= 1 \times 2^{3!} + (((4 - 5 \times (6 - 7!)) \times 8) - 9) &= (9 + (8! - 7) \times 6) + (5! \times (4! - (3!!/2 + 1))) \\
 201448 &:= (1 - ((2 + 3!)! + 4! + 5!)) + ((6 \times 7! \times 8) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5 \times 4^{3!})/2) + 1) \\
 201449 &:= (1 \times 2 + 3!)! - ((4 \times ((5 - 6! \times 7) \times 8)) - 9) &= 9 \times 8 + ((7 \times ((6! \times 5 - 4) \times (3! + 2))) + 1) \\
 201450 &:= (1 + (2 + 3!)!) - ((4 \times ((5 - 6! \times 7) \times 8)) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5 \times 4^{3!})/2) - 1) \\
 201451 &:= (1 + (((2 + 3!)!/4!) \times 5!)) - ((6! + 7!/8)/9) &= (9 + ((8! + 7!/6!) \times 5)) - ((4! \times (3! + 2)) + 1) \\
 201452 &:= (1 - ((2 + 3!)! - (4 - 5!))) - ((6 \times (7 - 8!)) - 9) &= (9 + (8 \times ((7 \times (6! \times 5)) - 4!))) + (3!^2 - 1) \\
 201453 &:= ((1 + (2 + 3!)!) \times 4) - (((5!/6 - 7!) \times 8) - 9) &= (9 + ((8! + 7!/6!) \times 5)) - ((4! \times (3! + 2)) - 1) \\
 201454 &:= (1 - (2 \times 3^4)) - (5 \times (6 - (7! \times 8 + 9))) &= (9 + ((8! - 7!) \times 6)) - (5 \times (4^{3!}/2 - 1)) \\
 201455 &:= ((1 + (2 \times 3! - 4!)) \times 5) - ((6! + 7!/8)/9) &= 9 \times 8 + (7 \times (((6! \times 5 - 4) \times (3! + 2)) + 1)) \\
 201456 &:= (1 \times 2 + 3!) \times (4! + ((5 \times (6 + 7!)) - 8 \times 9)) &= (9 + (8 \times (((7! + 6) \times 5) - 4))) - (3!!/2 + 1) \\
 201457 &:= ((1 + 2 \times 3!) \times 4) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 + ((8!/7!) + 6)) \times (5! + (4! \times 3!!/2 - 1)) \\
 201458 &:= (1 - (2 + 3!)!) - (((4! - (5 + 6 \times 7!)) \times 8) - 9) &= ((9 + 8 \times 7! + 6) \times 5) - ((4! \times (3^2)) + 1) \\
 201459 &:= ((1 + ((2 + 3!)! \times 4)) - (5! + 6)) - (7 - 8! + 9) &= (9 - (8!/7 + 6)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 201460 &:= (1 - (2 \times 3^4)) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + 8 \times 7! + 6) \times 5) - ((4! \times (3^2)) - 1) \\
 201461 &:= ((1 + (((2 + 3!)! + 4) \times 5)) - 6! + 7!) - 8!/9 &= (9 + (8 \times (7! - 6) \times 5)) + (4 \times ((3! - 2)! - 1)) \\
 201462 &:= (((1 + (2 + 3!)!) \times 4) - (5! + 6)) - (7 - 8! + 9) &= ((9 + 8! - 7!/6!) \times 5) - (4 \times (3!^2 + 1)) \\
 201463 &:= 1 \times 2^{3!} - (((4! - (5 \times 6! \times 7)) \times 8) + 9) &= ((9 + (8! + 7!/6!)) \times 5) - ((4! \times (3^2)) + 1) \\
 201464 &:= (1 + 2^{3!}) - (((4! - (5 \times 6! \times 7)) \times 8) + 9) &= (9 + 8! \times 7) - (6!/5 + (((4!/3!) \times 2) + 1)) \\
 201465 &:= (1 + (2 + 3!)!) + (4 \times (5 - (((6 - 7!) \times 8) - 9))) &= ((9 + (8! + 7!/6!)) \times 5) - ((4! \times (3^2)) - 1) \\
 201466 &:= (1 - ((2 + 3!)! + 4! + 5!)) + ((6 \times 7! \times 8) + 9) &= (9 + 8! \times 7) - (6!/5 + (((4!/3!) \times 2) - 1)) \\
 201467 &:= 1 \times 2^{3!} + (4 - ((5 \times (6 \times 7 - 8!)) - 9)) &= (((9 + 8 \times 7!) - 6) \times 5) - (4 \times (3!^2 + 1)) \\
 201468 &:= (1 - ((2 + 3!)! + 4)) - (5! - ((6 \times 7! \times 8) - 9)) &= (9 + (8 \times (7! - 6) \times 5)) + (((4 + 3!)^2) - 1) \\
 201469 &:= (((1 + (2 + 3!)!) \times 4) - 5!) - (6 - 7! \times 8 + 9) &= (((9 + 8! - 7) \times 6) - 5!) - (4! + ((3! + 2)! - 1))
 \end{aligned}$$

$$\begin{aligned}
 201470 &:= (1 + ((2 \times 3!! \times 4! - (5!/6)) \times 7)) - (8! - 9) &= ((9 + 8! - 7!/6!) \times 5) - (4 \times (3!^2 - 1)) \\
 201471 &:= (1 + (((2 + 3!)! + 4) \times 5)) - ((6! + 7!/8)/9) &= (9 - ((8!/7) - 6)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 201472 &:= (1 - ((2 \times 3! - 4)! + 5!)) + ((6 \times 7! \times 8) - 9) &= ((9 + (8! - 7) \times 6) - 5!) + (4! - ((3! + 2)! - 1)) \\
 201473 &:= ((1 + ((2 + 3!)! \times 4)) - (5! + 6)) + (7 + 8! - 9) &= (9 + ((8! - 7!/6!) \times 5)) - (((4 + 3!)^2) + 1) \\
 201474 &:= (1 - (2^{3!} + 4!)) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 \times ((8!/7!) + 6)) \times (((5 \times 4!)/3)^2) - 1) \\
 201475 &:= ((1 + ((2 + 3!)! + 4)) \times 5) - ((6! + 7!/8)/9) &= (((9 + 8 \times 7!) - 6) \times 5) - (4 \times (3!^2 - 1)) \\
 201476 &:= (1 - ((2 + 3!)! - (4 - 5!))) + ((6 \times 7! \times 8) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (((4! + 3!)/2) + 1) \\
 201477 &:= ((1 + ((2 + 3!)! \times 4)) - (5! + 6)) - (7 - 8! - 9) &= (9 + ((8! - 7!/6!) \times 5)) - ((4 \times (3! - 2)! + 1) \\
 201478 &:= (1 - (2 \times 3^4)) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (((4! + 3!)/2) - 1) \\
 201479 &:= (1 \times 2 - 3! \times 4!) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 + ((8! - 7!/6!) \times 5)) - ((4 \times (3! - 2)! - 1) \\
 201480 &:= (1 - 2^{3!}) + (((4! - 5 \times (6 - 7!)) \times 8) - 9) &= ((9 \times (8!/(7!/6))) + 5!) \times (4 + (3!!/2 + 1)) \\
 201481 &:= (((1 + (2 + 3!)!) \times 4) - (5! - 6)) + (7! \times 8 - 9) &= (9 + 8! - (7!/6! + 5!)) + ((4 \times (3! + 2)! - 1) \\
 201482 &:= (1 + 2^{3!}) - (((4! - (5 \times 6! \times 7)) \times 8) - 9) &= ((9 + 8! \times 7) - (6 + 5!)) - (((4!/3!) \times 2) + 1) \\
 201483 &:= (((1 \times 2 + 3!)! \times 4) - (5! + 6)) + (7! \times 8 + 9) &= (9 + 8! - (7!/6! + 5!)) + ((4 \times (3! + 2)! + 1) \\
 201484 &:= ((1 + ((2 + 3!)! \times 4)) - 5!) - (6 - (7! \times 8 + 9)) &= ((9 + 8! \times 7) - (6 + 5!)) - (((4!/3!) \times 2) - 1) \\
 201485 &:= (1 + (2 + 3!)!) - (4 \times (5!/6 - 7! \times 8 + 9)) &= ((9 + (8 \times ((7! + 6) \times 5))) - 4) - (3!!/2 \times 1) \\
 201486 &:= (((1 + (2 + 3!)!) - 4) \times 5) - 6! + (7!/8 - 9) &= ((9 + (8 \times ((7! + 6) \times 5))) - 4) - (3!!/2 - 1) \\
 201487 &:= (((1 + (2 + 3!)!) \times 4) - 5!) - (6 - (7! \times 8 + 9)) &= (9 + ((8 \times 7! - 6) \times 5)) - (4 \times ((3! - 2)! - 1)) \\
 201488 &:= (((1 + (2 + 3!)!) \times 4) - (5! - 6)) + (7 + 8! - 9) &= ((9 + (8! \times 7!/6!)) - 5!) - (((4!/3!) \times 2) + 1) \\
 201489 &:= (1 + (((2 + 3!)! - (4! - 5)) \times 6)) - (7 + 8! - 9) &= ((9 + 8! - 7!) \times 6) - (5 \times (4^{3!}/2 + 1)) \\
 201490 &:= (1 - ((2 \times 3! - 4)! + 5!)) + ((6 \times 7! \times 8) + 9) &= ((9 + (8! \times 7!/6!)) - 5!) - (((4!/3!) \times 2) - 1) \\
 201491 &:= ((1 + ((2 + 3!)! \times 4)) - (5! + 6)) + (7 + 8! + 9) &= (9 + ((8 \times 7! + 6) \times 5)) - (4 \times (3!^2 + 1)) \\
 201492 &:= (1 - (2^{3!} + 4!)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4)) - (3!!/2 + 1) \\
 201493 &:= (1 - ((2 + 3!)! - (4! - 5!))) + (6 \times (7 + 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (((5 \times 4^{3!})/2) + 1) \\
 201494 &:= (1 - ((2 + 3!)! - (4 - 5!))) + ((6 \times 7! \times 8) + 9) &= (9 + (8! \times 7 + (6 - 5!))) - (((4!/3!) \times 2) + 1) \\
 201495 &:= ((1 + 2^{3!}) \times ((4! \times (5! + 6)) + 7)) + 8!/9 &= ((9 + 8! - 7!) \times 6) - (((5 \times 4^{3!})/2) - 1) \\
 201496 &:= (1 - 2^{3!}) - (((4 - (5 \times 6! \times 7)) \times 8) + 9) &= (9 + (8! \times 7 + (6 - 5!))) - (((4!/3!) \times 2) - 1) \\
 201497 &:= (1 - ((2 + 3!)! - (4 - 5!))) - (6 \times (7 - 8! - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + (4 \times ((3! - 2)! - 1)) \\
 201498 &:= (1 - (2^{3!} + 4!)) + (5 \times ((6 + 7! \times 8) - 9)) &= 9 - 8! - ((7 \times (6 + ((5 - (4! \times 3!)) \times 2))) - 1) \\
 201499 &:= (((1 + (2 + 3!)!) \times 4) - (5! - 6)) + (7! \times 8 + 9) &= ((9 + 8! - 7!) \times 6) - (5 \times (4^{3!}/2 - 1)) \\
 201500 &:= ((1 + (((2 + 3!)! - 4) \times 5)) - 6!) + (7!/8 + 9) &= (9 + (8 \times ((7! + 6) \times 5))) + (((4! - 3!)/2) - 1) \\
 201501 &:= (1 - 2^{3!}) - (4 \times ((5 \times (6 \times 7! - 8!)) + 9)) &= (9 - (8! - 7)) + ((6 \times (5 - (4! - (3! + 2)!))) - 1) \\
 201502 &:= ((1 + (((2 + 3!)!/4!) \times 5!)) - 6!) + (7!/8 - 9) &= (9 + (8 \times ((7! + 6) \times 5))) + (((4! - 3!)/2) + 1) \\
 201503 &:= (1 + (((2 + 3!)! - (4! - 5)) \times 6) + 7)) - (8! - 9) &= (9 + ((8!/7!) + 6)) \times (5! + ((4! \times 3!)/2) + 1) \\
 201504 &:= (((1 + (2 + 3!)!) - 4) \times 5) - 6! + (7!/8 + 9) &= (9 + ((8! + 7!/6!) \times 5)) - (4 \times (3!^2 - 1)) \\
 201505 &:= (1 \times 2 \times ((3! + 4)^5 + 6!)) + ((7 \times 8) + 9) &= ((9 \times 8 \times 7) - 6!) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 201506 &:= (((1 + (2 \times 3! - 4)!) \times 5) - 6!) + (7!/8 - 9) &= ((9 + (8 \times (7! - 6))) \times 5) + (((4 + 3!)^2) + 1) \\
 201507 &:= (1 + (((2 + 3!)! + 4) \times 5)) - (6 \times 7 + 8 \times 9) &= (9 + 8! \times 7) - (6 \times (((5! - (4!/3!))^2) + 1)) \\
 201508 &:= (1 - (2 \times (3 + 4!))) - ((5 \times (6 - 7! \times 8)) + 9) &= ((9 + ((8! + 7) \times 6)) - (5! + 4!)) - ((3! + 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{201509} &:= 1 \times 2 - ((3 \times 4!) + ((5 \times (6 - 7! \times 8)) - 9)) &= (9 + (8 \times (7! - 6) \times 5)) + (4 \times (3!^2 - 1)) \\
 \mathbf{201510} &:= 1 - 2 \times 3! - (4 + (5 \times (6 - 7! \times 8 + 9))) &= ((9 + (8 \times 7!/6)) \times (5!/4)) - (3!/2 \times 1) \\
 \mathbf{201511} &:= (1 + (2 + 3!)) + (((4! \times 5! \times 6) + 7!/8) \times 9) &= ((9 + (8 \times 7!/6)) \times (5!/4)) - (3!/2 - 1) \\
 \mathbf{201512} &:= (1 - 2^{3!}) - ((4 + (5 \times (6 - 7! \times 8))) - 9) &= (9 + 8! \times 7) - ((6 \times ((5! - (4!/3!))^2)) + 1) \\
 \mathbf{201513} &:= (1 + (2 + 3!)) - (4 \times (5!/6 - (7 + 8! - 9))) &= ((9 + 8! - 7!/6!) \times 5) - ((4 \times (3! - 2!)) + 1) \\
 \mathbf{201514} &:= (1 - 2^{3!}) - (((4 - (5 \times 6! \times 7)) \times 8) - 9) &= (9 + 8! \times 7) - ((6 \times ((5! - (4!/3!))^2)) - 1) \\
 \mathbf{201515} &:= (1 \times 2 - 3 \times 4!) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (((4! + 3!) \times 2) - 1) \\
 \mathbf{201516} &:= (1 \times 2 + 3!) - (4 \times (5 \times 6 - (7! \times 8 + 9))) &= (((9 + 8 \times 7!) - 6) \times 5) - (((4 + 3!)^2) - 1) \\
 \mathbf{201517} &:= ((1 - 2 \times 3!) \times 4) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + (8 \times (7! - 6) \times 5)) + (4 \times (3!^2 + 1)) \\
 \mathbf{201518} &:= (1 - ((2 + 3!)! + 4! + 5)) + (6 \times (7! \times 8 - 9)) &= (((9 + 8!) \times 7) - 6!/5) - (((4!/3!) \times 2) + 1) \\
 \mathbf{201519} &:= (((1 \times 2 + 3!)! \times 4) - 5!) + (((6 + 7!) \times 8) - 9) &= (9 + 8! \times 7) - (6 \times (((5! - (4!/3!))^2) - 1)) \\
 \mathbf{201520} &:= ((1 + (((2 + 3!)!/4!) \times 5!)) - 6!) + (7!/8 + 9) &= (((9 + 8!) \times 7) - 6!/5) - (((4!/3!) \times 2) - 1) \\
 \mathbf{201521} &:= (1 - (((2^{3!}) - 4!) \times (5! - 6 - 7!))) + 8!/9 &= (9 + ((8! - 7!/6!) \times 5)) - ((4! + 3) \times 2 - 1) \\
 \mathbf{201522} &:= ((1 + (((2 + 3!)! + 4) \times 5)) - 6!) + (7!/8 - 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) - (3!/2 - 1) \\
 \mathbf{201523} &:= (((1 + (2 + 3!)! \times 4) - 5!) + (((6 + 7!) \times 8) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) - (4 \times ((3! - 2!) - 1)) \\
 \mathbf{201524} &:= (((1 + (2 \times 3! - 4)!) \times 5) - 6!) + (7!/8 + 9) &= 9 - 8! + ((7 \times (((6 \times (5! \times 4!)) - 3!) \times 2)) - 1) \\
 \mathbf{201525} &:= (1 - (2 \times (3! \times ((4! \times (5 - 6!)) - 7)))) - 8!/9 &= (9 + 8 \times 7) + ((6!/5 - 4) \times (3!! \times 2 - 1)) \\
 \mathbf{201526} &:= (((1 + ((2 + 3!)! + 4) \times 5) - 6!) + (7!/8 - 9) &= (9 + ((8 \times 7! - 6) \times 5)) - ((4! + 3) \times 2 - 1) \\
 \mathbf{201527} &:= (1 - (2 + 3!)! - (4 \times 5 - (6 \times (7! \times 8 - 9))) &= ((9 + 8 \times 7! + 6) \times 5) - (4 \times (3!^2 + 1)) \\
 \mathbf{201528} &:= (1 - ((2 + 3!)! + 4!)) - (((5 - 6 \times 7!) \times 8) + 9) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) - (3!/2 + 1) \\
 \mathbf{201529} &:= (1 - 2 \times 3!!) - (((4 \times (5! - (6! + 7!))) + 8) \times 9) &= (((9 + 8 \times 7!) \times 6) - 5!) - (4 + ((3! + 2!) + 1)) \\
 \mathbf{201530} &:= (1 + (2 + 3!)! - ((4 \times (5!/6 - 7! \times 8)) - 9) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) - (3!/2 - 1) \\
 \mathbf{201531} &:= (1 - ((2 + 3!)! + 4) - (5! - (6 \times (7! \times 8 + 9)))) &= (9 + ((8! + 7) \times 6)) + (5! \times (4! - (3!/2 + 1))) \\
 \mathbf{201532} &:= (1 - (2 \times (3 + 4!))) + (5 \times ((6 + 7! \times 8) - 9)) &= ((9 + (8! + 7!/6!)) \times 5) - (4 \times (3!^2 + 1)) \\
 \mathbf{201533} &:= (1 \times 2 - 3! \times 4!) + (5 \times (6 + (7! \times 8 + 9))) &= (9 + ((8! - 7!/6!)) - (5 \times (4! - ((3! + 2!) - 1))) \\
 \mathbf{201534} &:= 1 + 2 \times 3! - (4 + (5 \times (6 - 7! \times 8 + 9))) &= ((9 + (8!/7)) \times 6) - (5! \times (((4! - 3!)) \times 2) + 1) \\
 \mathbf{201535} &:= ((1 - 2 \times 3!) \times 4) - ((5 \times (6 - 7! \times 8)) - 9) &= ((9 + 8 \times 7! + 6) \times 5) - (4 \times (3!^2 - 1)) \\
 \mathbf{201536} &:= (1 + (2 + 3!)! + (((4! \times (5! + 6!)) - 7) \times 8) - 9) &= (((9 + 8!) \times 7) - 6) - (5! + (((4!/3!) \times 2) + 1)) \\
 \mathbf{201537} &:= (1 + (2 + 3!)! - (((4! \times 5!)/6!) \times (7 - 8! + 9)) &= (9 + (8 \times ((7! + 6) \times 5))) - (4! \times (3! \times 2 + 1)) \\
 \mathbf{201538} &:= (1 - ((2 + 3!)! + 4) - (5 - (6 \times (7! \times 8 - 9))) &= (((9 + 8!) \times 7) - 6) - (5! + (((4!/3!) \times 2) - 1)) \\
 \mathbf{201539} &:= (1 - ((2 + 3!)! - (4 - 5!))) + (6 \times (7! \times 8 + 9)) &= (9 + ((8! - 7!/6!)) - ((5 \times (4! - (3! + 2!))) - 1) \\
 \mathbf{201540} &:= ((1 + (((2 + 3!)! + 4) \times 5) - 6!) + (7!/8 + 9) &= (9 + ((8! - 7!/6!) \times 5)) - (4! + (3^2 + 1)) \\
 \mathbf{201541} &:= ((1 - 2 \times 3!) \times 4) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 + ((8! - 7!/6!) \times 5)) + (4 - (3!^2 + 1)) \\
 \mathbf{201542} &:= (1 - (2 \times 3! - 4)!) - (5 - (6 \times (7! \times 8 - 9))) &= ((9 + 8!) \times 7!/6! - (5! + (((4!/3!) \times 2) + 1)) \\
 \mathbf{201543} &:= (1 - (2 \times (3 + 4!))) - ((5 \times ((6 - 7) - 8!)) + 9) &= (9 + ((8! - 7!/6!) \times 5)) + (4 - (3!^2 - 1)) \\
 \mathbf{201544} &:= (((1 + ((2 + 3!)! + 4) \times 5) - 6!) + (7!/8 + 9) &= ((9 + 8!) \times 7!/6! - (5! + (((4!/3!) \times 2) - 1)) \\
 \mathbf{201545} &:= (1 - ((2 \times 3! - 4)!) + 5) - ((6 \times (7 - 8!)) + 9) &= (9 + ((8 \times 7! - 6) \times 5)) - (4! + (3^2 + 1)) \\
 \mathbf{201546} &:= (1 - ((2 + 3!)! + 4!)) - (((5 - 6 \times 7!) \times 8) - 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (4 - (3!^2 + 1)) \\
 \mathbf{201547} &:= ((1 - 2 \times 3!) \times 4) + ((5 \times 6! \times 7 \times 8) - 9) &= (9 + ((8! + 7!/6!) \times 5)) - ((4 \times (3! - 2!)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{201548} &:= 1 - 2 \times 3! - (((4 - (5 \times 6! \times 7)) \times 8) + 9) &= (((9 + 8!) \times 7) + (6 - 5!)) - (((4!/3!) \times 2) + 1) \\
 \mathbf{201549} &:= (1 + (((2 + 3!) \times 4) + 5)) - ((6 - 7!) \times 8 + 9) &= (9 - ((8! - 7!)/6!)) + ((5 \times ((4!/3!) - 2)) - 1) \\
 \mathbf{201550} &:= 1 + 2 \times 3! - (4! + ((5 \times (6 - 7! \times 8)) + 9)) &= (((9 + 8!) \times 7) + (6 - 5!)) - (((4!/3!) \times 2) - 1) \\
 \mathbf{201551} &:= (1 - ((2 + 3!) + 4)) + (5 - ((6 \times (7 - 8!)) + 9)) &= (9 - ((8! - 7!)/6!)) + ((5 \times ((4!/3!) - 2)) + 1) \\
 \mathbf{201552} &:= (1 + ((2 + 3!) \times 4)) - (((5 - 6! \times 7) \times 8) + 9) &= (9 - (8!/(7!/6!))) + ((5 \times ((4!/3!) - 2)) + 1) \\
 \mathbf{201553} &:= 1 - 2 \times 3! - (4 \times ((5 \times (6 \times 7! - 8!)) + 9)) &= ((9 + (8 \times (7! - 6!))) \times 5) + (4 \times (3!^2 + 1)) \\
 \mathbf{201554} &:= (1 + (2 + 3!)) + (((4! \times (5! + 6!)) - 7) \times 8) + 9 &= (9 - (8 \times (7 + 6!))) + (((5! + 4!) \times 3! \times 2) + 1) \\
 \mathbf{201555} &:= ((1 + (2 + 3!)) \times 4) - (((5 - 6! \times 7) \times 8) + 9) &= (9 - (8!/7)) - (6 \times (((5 - (4! \times 3!)) \times 2) - 1)) \\
 \mathbf{201556} &:= (1 - ((2 + 3!) - 4)) - (((5 - 6 \times 7!) \times 8) + 9) &= (((9 + 8 \times 7!) - 6) \times 5) - (((4! + 3!) \times 2) - 1) \\
 \mathbf{201557} &:= 1 \times 2 + 3! + (4! - (5 \times (6 - 7! \times 8 + 9))) &= ((9 + 8! - 7!/6!) \times 5) - ((4! + 3) \times 2 - 1) \\
 \mathbf{201558} &:= (1 + (2 + 3!)) - ((4 \times (5!/6 - (7 + 8!))) - 9) &= 9 - 8! + (((7! \times 6 - 5) \times 4) - 3!) \times 2 + 1) \\
 \mathbf{201559} &:= (1 - ((2 + 3!) - (4! - 5!))) + (6 \times (7! \times 8 + 9)) &= (9 - (8! + 7)) - ((6 \times (5 - ((4!/3!) - 2))) + 1) \\
 \mathbf{201560} &:= (1 - 2^{3!}) + (((4 + 5 \times 6! \times 7) \times 8) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) - ((4! \times 3! \times 2) + 1) \\
 \mathbf{201561} &:= ((1 + (((2 + 3!) + 4) \times 5)) - 6! + 7!) - 8!/9 &= (9 - (8! + 7)) - ((6 \times (5 - ((4!/3!) - 2))) - 1) \\
 \mathbf{201562} &:= (1 + (((2 + 3!) - 4) \times 5) + 6!) - (7!/8 + 9) &= (((9 + 8 \times 7!) - 6) \times 5) - ((4! + 3) \times 2 - 1) \\
 \mathbf{201563} &:= (1 - ((2 + 3!) + 4! + 5)) + ((6 \times 7! \times 8) - 9) &= (9 + (((8! - 7!/6!) \times 5) + 4!)) - (3!^2 - 1) \\
 \mathbf{201564} &:= 1 - 2 \times 3! - ((4 + (5 \times (6 - 7! \times 8))) - 9) &= ((9 + ((8 \times 7! - 6) \times 5)) - 4) - ((3! \times 2) - 1) \\
 \mathbf{201565} &:= (((1 + ((2 + 3!) + 4)) \times 5) - 6! + 7!) - 8!/9 &= ((9 + ((8 \times 7! - 6) \times 5)) - 4) - (3^2 + 1) \\
 \mathbf{201566} &:= 1 - 2 \times 3! - (((4 - (5 \times 6! \times 7)) \times 8) - 9) &= (9 + (((8 \times 7! - 6) \times 5) + 4!)) - (3!^2 + 1) \\
 \mathbf{201567} &:= (1 + (((2 + 3!) \times 4) + 5)) - (((6 - 7!) \times 8) - 9) &= (9 + (8 \times ((7 \times (6! \times 5)) - 4))) - (3^2 + 1) \\
 \mathbf{201568} &:= (1 - (2 \times (3 - 4!))) - (5 \times (6 - 7! \times 8 + 9)) &= (9 + (((8! - 7!/6!) \times 5) + 4)) - (3^2 + 1) \\
 \mathbf{201569} &:= (1 - (2 \times (3!^4 - (5! \times 6!)))) + (7 \times 8!/9) &= (9 - ((8! - 7!)/6!)) + ((5 \times ((4!/3!) + 2)) - 1) \\
 \mathbf{201570} &:= (1 + ((2 + 3!) \times 4)) - (((5 - 6! \times 7) \times 8) - 9) &= (9 - (8!/(7!/6!))) + ((5 \times ((4!/3!) + 2)) - 1) \\
 \mathbf{201571} &:= (1 + (((2 + 3!) + 4) \times 5)) - ((6! + 7!/8)/9) &= (9 - ((8! - 7!)/6!)) + ((5 \times ((4!/3!) + 2)) + 1) \\
 \mathbf{201572} &:= 1 + 2 \times 3! - (((4 - (5 \times 6! \times 7)) \times 8) + 9) &= (9 - (8!/(7!/6!))) + ((5 \times ((4!/3!) + 2)) + 1) \\
 \mathbf{201573} &:= ((1 + (2 + 3!)) \times 4) - (((5 - 6! \times 7) \times 8) - 9) &= (9 + (((8 \times 7! - 6) \times 5) + 4)) - (3^2 + 1) \\
 \mathbf{201574} &:= (1 - ((2 + 3!) - 4)) - (((5 - 6 \times 7!) \times 8) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) - 4 - (3!^2 + 1) \\
 \mathbf{201575} &:= ((1 + ((2 + 3!) + 4)) \times 5) - ((6! + 7!/8)/9) &= (9 - (8! - 7)) - ((6 \times (5 - ((4!/3!) - 2))) - 1) \\
 \mathbf{201576} &:= (1 - ((2 + 3!) - 4!)) - (((5 - 6 \times 7!) \times 8) + 9) &= ((9 + 8! - 7!/6!) \times 5) - (4! + (3^2 + 1)) \\
 \mathbf{201577} &:= ((1 + 2 \times 3!) \times 4) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + 8! - 7!/6!) \times 5) + (4 - (3!^2 + 1)) \\
 \mathbf{201578} &:= (1 - 2^{3!}) + (((4 + 5 \times 6! \times 7) \times 8) + 9) &= (9 - (8!/7)) - ((6 \times (5 - (4! \times 3! \times 2))) + 1) \\
 \mathbf{201579} &:= (1 - ((2 + 3!) - (4! + 5))) - ((6 \times (7 - 8!)) + 9) &= ((9 + 8! - 7!/6!) \times 5) + (4 - (3!^2 - 1)) \\
 \mathbf{201580} &:= (1 + (((2 + 3!) - 4) \times 5) + 6!) - (7!/8 - 9) &= (9 + ((8 \times 7! + 6) \times 5)) - (((4! + 3!) \times 2) - 1) \\
 \mathbf{201581} &:= (1 - ((2 + 3!) + 4! + 5)) + ((6 \times 7! \times 8) + 9) &= (((9 + 8 \times 7!) - 6) \times 5) - (4! + (3^2 + 1)) \\
 \mathbf{201582} &:= (1 + (2 + 3!)) - (((4! \times 5!)/6!) \times (7 - 8!)) - 9 &= (((9 + 8 \times 7!) - 6) \times 5) + (4 - (3!^2 + 1)) \\
 \mathbf{201583} &:= (1 - ((2 + 3!) + 4)) - (5 - ((6 \times 7! \times 8) - 9)) &= (9 - (8! + 7)) - ((6 \times (5 - ((4!/3!) + 2))) + 1) \\
 \mathbf{201584} &:= (((1 + (2 + 3!)) - 4) \times 5) + 6! - (7!/8 - 9) &= (9 + (8 \times (7! - 6) \times 5)) + ((4! \times (3^2)) - 1) \\
 \mathbf{201585} &:= ((1 - 2 \times 3!) \times 4!) + ((5 \times (6 + 7!) \times 8) + 9) &= ((9 + ((8 \times 7! - 6) \times 5)) - 4) + 3^2 + 1 \\
 \mathbf{201586} &:= (1 + (2 \times (3! + 4!))) - (5 \times (6 - 7! \times 8 + 9)) &= (9 + (8 \times (7! - 6) \times 5)) + ((4! \times (3^2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 201587 &:= (1 - (2 \times 3! - 4)!) - (5 - ((6 \times 7! \times 8) - 9)) &= (9 + (8 \times ((7 \times (6! \times 5)) - 4))) + 3^2 + 1 \\
 201588 &:= 1 + 2 \times 3! - ((4 + (5 \times (6 - 7! \times 8))) - 9) &= (9 + (((8! - 7!/6!) \times 5) + 4)) + 3^2 + 1 \\
 201589 &:= 1 \times 2 + 3! - (4 - (5 \times ((6 + 7! \times 8) - 9))) &= (9 - (8! + 7)) + (((6!/5!) \times ((4!/3!) - 2)) - 1) \\
 201590 &:= 1 + 2 \times 3! - (((4 - (5 \times 6! \times 7)) \times 8) - 9) &= (9 + (8 \times ((7 \times (6! \times 5)) - 4))) + (3! \times 2 + 1) \\
 201591 &:= (1 - ((2 + 3!)! - 4)) - (5 - ((6 \times 7! \times 8) - 9)) &= (9 - (8! + 7)) + (((6!/5!) \times ((4!/3!) - 2)) + 1) \\
 201592 &:= (1 - 2 \times 3!) + (4! - ((5 \times (6 - 7! \times 8)) - 9)) &= ((9 + 8! \times 7) - 6) - (((5 + (4!/3!)) \times 2) + 1) \\
 201593 &:= (1 - ((2 + 3!)! + 4)) + ((5 + (6 \times 7! \times 8)) - 9) &= (9 + (((8 \times 7! - 6) \times 5) + 4)) + 3^2 + 1 \\
 201594 &:= (1 - ((2 + 3!)! - 4!)) - (((5 - 6 \times 7!) \times 8) - 9) &= ((9 + 8! \times 7) - 6) - (((5 + (4!/3!)) \times 2) - 1) \\
 201595 &:= ((1 - 2 \times 3!) \times 4) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8! - 7!/6!) \times 5)) - (4 - ((3! - 2)! + 1)) \\
 201596 &:= 1 + 2 \times 3! + (4 - ((5 \times (6 - 7! \times 8)) - 9)) &= (9 + 8! \times 7) - (((6!/5!) + (4!/3!)) \times 2) + 1) \\
 201597 &:= (1 - ((2 \times 3! - 4)! - 5)) + ((6 \times 7! \times 8) - 9) &= ((9 + 8! \times 7) - 6) - (5 + (((4!/3!) \times 2) + 1)) \\
 201598 &:= (1 + ((2 + 3!) \times 4!)) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 + ((8 \times 7! + 6) \times 5)) - 4 - (3!^2 + 1) \\
 201599 &:= (1 \times 2 + (3 \times 4!)) - (5 \times (6 - 7! \times 8 + 9)) &= (9 \times (8! / (7!/6! - 5))) + (((4!/3!) / 2) - 1) \\
 201600 &:= (1 - 2^{3!}) + (4! + ((5 \times (6 + 7! \times 8)) + 9)) &= ((9 + 8! / 7!) - 6) + ((5 \times ((4!/3!) - 2)) - 1) \\
 201601 &:= (1 - ((2 + 3!)! - 4)) + ((5 + (6 \times 7! \times 8)) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) - 4 - (3^2 + 1) \\
 201602 &:= (1 + 2^{3!}) - (4! + ((5 \times (6 - 7! \times 8)) + 9)) &= (9 - (8! / 7)) + (((6! \times (5! + 4!)) - 3) \times 2) - 1) \\
 201603 &:= (1 + (((2 + 3!)! \times 4) + 5)) + ((6 + 7! \times 8) - 9) &= ((9 + (8! \times 7! / 6!)) - 5) - (((4!/3!) \times 2) + 1) \\
 201604 &:= (1 - (2 \times (3 - 4!))) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 - (8! / 7)) + (((6! \times (5! + 4!)) - 3) \times 2) + 1) \\
 201605 &:= (1 + (((2 + 3!)! \times 4) + 5! / 6)) - (7 - 8! + 9) &= (9 + ((8 \times 7! + 6) \times 5)) - (4! + (3^2 + 1)) \\
 201606 &:= 1 - 2 \times 3! - (4 - ((5 \times (6 + 7! \times 8)) - 9)) &= (9 + 8! \times 7 + 6) - (((5 + (4!/3!)) \times 2) - 1) \\
 201607 &:= 1 \times 2^{3!} + (((4! - 5 \times (6 - 7!)) \times 8) - 9) &= ((9 + 8! \times 7) - 6) + (5 - (((4!/3!) \times 2) + 1)) \\
 201608 &:= (1 - ((2 + 3!)! + 4!)) + (((5 + 6 \times 7!) \times 8) - 9) &= (9 + ((8! - 7!/6!) \times 5)) + (4! + (3^2 + 1)) \\
 201609 &:= (1 - ((2 + 3!)! - 4)) - (5 - ((6 \times 7! \times 8) + 9)) &= (((9 + 8 \times 7!) - 6) \times 5) + 4 - (3^2 + 1) \\
 201610 &:= (1 + 2 \times 3! \times 4) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + ((8! + 7!/6!) \times 5)) - (4! + (3^2 + 1)) \\
 201611 &:= (1 - ((2 + 3!)! - 4!)) - (5 - ((6 \times 7! \times 8) - 9)) &= (9 + 8! \times 7 + 6) - ((5 + ((4!/3!) \times 2)) - 1) \\
 201612 &:= (1 - 2 \times 3!) + (((4 + 5 \times 6! \times 7) \times 8) - 9) &= ((9 + 8! \times 7) - 6) + (((5 - (4!/3!)) \times 2) - 1) \\
 201613 &:= ((1 + 2 \times 3!) \times 4) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (4! + (3^2 + 1)) \\
 201614 &:= (1 + (2^{3!} + 4!)) - (5 \times (6 - 7! \times 8 + 9)) &= (9 + (8! \times 7 + (6!/5!))) - (((4!/3!) \times 2) + 1) \\
 201615 &:= (1 - ((2 \times 3! - 4)! - 5)) + ((6 \times 7! \times 8) + 9) &= (9 + ((8! \times 7! / 6!) + 5)) - (((4!/3!) \times 2) - 1) \\
 201616 &:= 1 + 2 \times 3! + (4! - ((5 \times (6 - 7! \times 8)) - 9)) &= (9 + (8! \times 7 + (6!/5!))) - (((4!/3!) \times 2) - 1) \\
 201617 &:= (1 \times 2 - (3!! / 4)) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 - (8! - 7)) - ((6 \times (5! \times (4! - 3!! / 2))) - 1) \\
 201618 &:= (1 - ((2 + 3!)! - (4! + 5))) + (6 \times (7 + 8! - 9)) &= (9 + (8! \times 7! / 6!)) + (((5 - (4!/3!)) \times 2) - 1) \\
 201619 &:= (1 - ((2 + 3!)! - 4)) + (5 + ((6 \times 7! \times 8) + 9)) &= (9 + 8! \times 7 + 6) + (5 - (((4!/3!) \times 2) + 1)) \\
 201620 &:= (1 + 2^{3!}) - (4! + ((5 \times (6 - 7! \times 8)) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4! \times (3^2)) - 1) \\
 201621 &:= (1 - ((2 + 3!)! - (4! + 5))) + ((6 \times 7! \times 8) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) - 4 + 3^2 + 1) \\
 201622 &:= ((1 + (((2 + 3!)! + 4) \times 5)) - 6!) + (7! / 8 - 9) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4! \times (3^2)) + 1) \\
 201623 &:= (1 - ((2 + 3!)! + 4! + 5)) + (6 \times (7 + 8! + 9)) &= ((9 + 8 \times 7! + 6) \times 5) - (4 \times (3! \times 2 + 1)) \\
 201624 &:= (1 + 2^{3!}) - (((4 - (5 \times 6! \times 7)) \times 8) + 9) &= (9 + 8! \times 7 + 6) + (((5 - (4!/3!)) \times 2) - 1) \\
 201625 &:= (1 - ((2 \times 3! - 4)! - 5!)) - (6 \times (7 - 8! + 9)) &= (9 + ((8 \times 7! + 6) \times 5)) - 4 - (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 201626 &:= (((1 + ((2 + 3!) + 4!)) \times 5) - 6!) + (7!/8 - 9) &= (9 + 8! \times 7 + 6) + (((5 - (4!/3!)) \times 2) + 1) \\
 201627 &:= ((1 + 2 \times 3!) \times 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 + ((8! - 7!/6!) \times 5)) + ((4! + 3) \times 2 - 1) \\
 201628 &:= (1 - ((2 + 3!) + 4!)) + (((5 + 6 \times 7!) \times 8) - 9) &= (9 + (((8 \times 7! + 6) \times 5) + 4!)) - (3!^2 - 1) \\
 201629 &:= (1 - ((2 + 3!) - 4!)) - (5 - ((6 \times 7! \times 8) + 9)) &= (((9 + 8 \times 7!) - 6) \times 5) + 4 + 3^2 + 1 \\
 201630 &:= (1 - 2 \times 3!) + (((4 + 5 \times 6! \times 7) \times 8) + 9) &= (((9 + 8 \times 7!) - 6) \times 5) + 4 + ((3! \times 2) - 1) \\
 201631 &:= (1 + (((2 + 3!) - 4!) \times 5)) + ((6! + 7!/8)/9) &= (9 + (((8! + 7!/6!) \times 5) + 4!)) - (3!^2 + 1) \\
 201632 &:= (1 + ((2 + 3!) \times 4!)) + (((5 + (6! \times 7)) \times 8) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) - ((4! \times (3^2)) + 1) \\
 201633 &:= ((1 + (2 + 3!)!) \times 4) + (5!/6 + (7! \times 8 + 9)) &= (9 + (((8 \times 7! + 6) \times 5) + 4)) - (3^2 + 1) \\
 201634 &:= (1 + (2 \times (3 + 4!))) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) - ((4! \times (3^2)) - 1) \\
 201635 &:= ((1 + (2 + 3!)!) \times 4) + (((5 + (6! \times 7)) \times 8) - 9) &= (9 - (8! - 7)) + ((6 \times ((5 + (4!/3!)) - 2)) + 1) \\
 201636 &:= 1 + 2 \times 3! + (((4 + 5 \times 6! \times 7) \times 8) - 9) &= (((9 + 8 \times 7! + 6) \times 5) - 4) - (3!^2 - 1) \\
 201637 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - ((6 + 7!/8) \times 9) &= (9 + (((8! + 7!/6!) \times 5) + 4)) - ((3! \times 2) - 1) \\
 201638 &:= 1 + 2 \times 3! + ((4 + (5 \times (6 + 7! \times 8))) - 9) &= (9 + (((8! + 7!/6!) \times 5) + 4)) - (3^2 + 1) \\
 201639 &:= (1 - ((2 + 3!) - (4! + 5!))) + ((6 \times 7! \times 8) + 9) &= (((9 + (8! + 7!/6!)) \times 5) - 4) - (3!^2 + 1) \\
 201640 &:= ((1 + (((2 + 3!) + 4!) \times 5) - 6!) + (7!/8 + 9) &= (9 + (((8 \times 7! - 6) \times 5) + 4!)) + 3!^2 + 1 \\
 201641 &:= (1 + (((2 + 3!) - 4!) \times 5) + 6! - 7!) + 8!/9 &= ((9 + 8 \times 7! + 6) \times 5) - (4! + (3^2 + 1)) \\
 201642 &:= (1 + 2^{3!}) - (((4 - (5 \times 6! \times 7)) \times 8) - 9) &= ((9 + 8 \times 7! + 6) \times 5) + (4 - (3!^2 + 1)) \\
 201643 &:= (1 - ((2 + 3!) + (4! - 5!))) + (6 \times (7! \times 8 - 9)) &= (9 - (8! + 7)) + ((6 \times (5 + ((4!/3!) + 2))) - 1) \\
 201644 &:= (((1 + ((2 + 3!) + 4!)) \times 5) - 6!) + (7!/8 + 9) &= ((9 + 8! - 7!/6!) \times 5) + (4! + (3^2 + 1)) \\
 201645 &:= (1 + (((2 + 3!) \times 4) + 5)) + (((6 + 7!) \times 8) - 9) &= ((9 + ((8 \times 7! + 6) \times 5)) - 4) + 3^2 + 1 \\
 201646 &:= (1 - ((2 + 3!) + 4!)) + (((5 + 6 \times 7!) \times 8) + 9) &= ((9 + (8! + 7!/6!)) \times 5) - (4! + (3^2 + 1)) \\
 201647 &:= (1 + (((2 \times 3! - 4!) + 5) \times 6) + 7)) - (8! - 9) &= (9 + (8 \times (((7! + 6) \times 5) - 4!))) - (3^2 + 1) \\
 201648 &:= (1 + (2 + 3!)!) + (((4! \times (5! + 6!)) + 7) \times 8) - 9) &= (9 + (8!/(7!/6!))) + ((5 \times ((4!/3!) - 2)) + 1) \\
 201649 &:= (1 - ((2 + 3!) - (4! + 5!))) - (6 \times (7 - 8! + 9)) &= (((9 + 8 \times 7!) - 6) \times 5) + (4! + (3^2 + 1)) \\
 201650 &:= (1 + ((2 + 3!) \times 4!)) + (((5 + (6! \times 7)) \times 8) + 9) &= ((9 + 8!) \times 7) - (((6!/5!) + (4!/3!)) \times 2) + 1) \\
 201651 &:= (1 - ((2 + 3!) - 4!)) - (5 - (6 \times (7 + 8!) + 9)) &= (((9 + 8!) \times 7) - 6) - (5 + (((4!/3!) \times 2) + 1)) \\
 201652 &:= (1 - 2 \times 3!) + (4! + ((5 \times (6 + 7! \times 8)) + 9)) &= (9 + (((8 \times 7! + 6) \times 5) + 4!)) - ((3! \times 2) - 1) \\
 201653 &:= ((1 + (2 + 3!)!) \times 4) + (((5 + (6! \times 7)) \times 8) + 9) &= (9 + (((8 \times 7! + 6) \times 5) + 4)) + 3^2 + 1 \\
 201654 &:= 1 + 2 \times 3! + (((4 + 5 \times 6! \times 7) \times 8) + 9) &= ((9 + 8!) \times 7!/6!) - (((5 + (4!/3!)) \times 2) - 1) \\
 201655 &:= (((1 + ((2 + 3!) + 4!) \times 5) - (6 \times 7)) + 8 \times 9) &= (9 \times 8!/7! - 6) + ((5 \times ((4!/3!) - 2)) - 1) \\
 201656 &:= (1 - ((2 + 3!) - 4!)) + (((5 + 6 \times 7!) \times 8) - 9) &= ((9 + 8!) \times 7) - ((6!/5!) + (((4!/3!) \times 2) + 1)) \\
 201657 &:= (1 - ((2 \times 3! - 4!) - 5)) + (6 \times (7 + 8!) + 9) &= (((9 + 8!) \times 7!/6!) - 5) - (((4!/3!) \times 2) + 1) \\
 201658 &:= (1 - (2 \times (3 - 4!))) - (5 \times (6 - (7! \times 8 + 9))) &= (9 + (((8! + 7!/6!) \times 5) + 4)) + 3^2 + 1 \\
 201659 &:= (1 \times 2 + (3 \times 4!)) + (5 \times ((6 + 7! \times 8) - 9)) &= (((9 + 8!) \times 7!/6!) - 5) - (((4!/3!) \times 2) - 1) \\
 201660 &:= (1 - ((2 \times 3! - 4!) - 5)) + (6 \times (7! \times 8 + 9)) &= (((9 + 8!) \times 7) + 6) - (((5 + (4!/3!)) \times 2) - 1) \\
 201661 &:= (1 + ((2 \times 3!! \times 4! - 5) \times 6)) - ((7!/8) \times 9) &= (((9 + 8 \times 7! + 6) \times 5) - 4) - (3^2 + 1) \\
 201662 &:= (1 + (((2 + 3!) - 4) \times 5) + 6!)) - (7!/8 + 9) &= (((9 + 8 \times 7! + 6) \times 5) + 4!) - (3!^2 + 1) \\
 201663 &:= (1 - ((2 + 3!) + 4 - 5!)) + (6 \times (7! \times 8 - 9)) &= (((9 + 8!) \times 7) - 6) + (5 - (((4!/3!) \times 2) - 1)) \\
 201664 &:= (1 - (2 \times (3 - 4!))) + ((5 \times (6 + 7! \times 8)) - 9) &= (((9 + 8 \times 7! + 6) \times 5) + 4!) - (3!^2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 201665 &:= ((1 + 2^{3!}) \times 4) - (5 \times (((6 - 7!) \times 8) - 9)) &= (((9 + 8!) \times 7) + 6) - ((5 + ((4!/3!) \times 2)) - 1) \\
 201666 &:= (1 + (2 + 3!)) + (((4! \times (5! + 6!)) + 7) \times 8) + 9 &= (((9 + (8! + 7!/6!)) \times 5) - 4) - (3^2 + 1) \\
 201667 &:= (1 - ((2 \times 3! - 4)! - 5!)) + (6 \times (7! \times 8 - 9)) &= (9 + (8 \times (((7! + 6) \times 5) - 4!))) + 3^2 + 1 \\
 201668 &:= (1 + (2^{3!} + 4!)) - ((5 \times (6 - 7! \times 8)) - 9) &= ((9 + (8 \times (7! + 6))) \times 5) - ((4! \times (3^2)) + 1) \\
 201669 &:= (((1 \times 2 + 3!) \times 4) + 5!) - (6 \times 7 - 8! + 9) &= (((9 + 8 \times 7! + 6) \times 5) + 4) - (3^2 + 1) \\
 201670 &:= (1 + 2 \times 3! \times 4) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + (8 \times (7! + 6))) \times 5) - ((4! \times (3^2)) - 1) \\
 201671 &:= (1 - ((2 + 3!)! - (4 + 5!))) + (6 \times (7! \times 8 - 9)) &= (9 \times ((8 + 7! - 6!) \times 5)) + (((4!^3)/2) - 1) \\
 201672 &:= (1 + (2 + 3!)) + ((4 \times (5!/6 + 7! \times 8)) - 9) &= 9 + 8! - ((7!/6 \times 5!) - ((4^{3^2}) - 1)) \\
 201673 &:= (1 - 2 \times 3!!) - (((4 \times (5! - (6! + 7!))) - 8) \times 9) &= (9 + ((8 \times 7! + 6) \times 5)) + (4! + (3^2 + 1)) \\
 201674 &:= (1 - ((2 + 3!)! - 4!)) + (((5 + 6 \times 7!) \times 8) + 9) &= (((9 + (8! + 7!/6!)) \times 5) + 4) - (3^2 + 1) \\
 201675 &:= 1 \times 2^{3!} - (4 + (5 \times (6 - (7! \times 8 + 9)))) &= (((9 + 8!) \times 7) + 6) + (5 - (((4!/3!) \times 2) - 1)) \\
 201676 &:= (1 + (2 \times (3 + 4!))) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + 8!) \times 7) + (((6!/5!) - (4!/3!)) \times 2) + 1) \\
 201677 &:= (1 - (2 + 3!)) - (4 \times 5 - (6 \times (7 + 8! + 9))) &= (9 \times 8!/7! - 6) + ((5 \times ((4!/3!) + 2)) + 1) \\
 201678 &:= (1 - ((2 + 3!)! + (4! - 5!))) + (6 \times (7 + 8! + 9)) &= (9 + ((8! + 7!/6!) \times 5)) + (4! + (3^2 + 1)) \\
 201679 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - (((6! + 7) \times 8) + 9) &= (9 + (((8! + 7!/6!) \times 5) + 4!)) + ((3! \times 2) - 1) \\
 201680 &:= (1 + (((2 + 3!)! - 4) \times 5) + 6!) - (7!/8 - 9) &= (((9 + 8!) \times 7) + 6) + (((5 - (4!/3!)) \times 2) + 1) \\
 201681 &:= ((1 + 2 \times 3!) \times 4!) - ((5 \times (6 - 7!) \times 8) - 9) &= (((9 + 8 \times 7! + 6) \times 5) - 4) + 3^2 + 1 \\
 201682 &:= (1 + (((2 + 3!)! / 4!) \times 5! + 6!)) - (7!/8 + 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4!))) - (3!!/2 - 1) \\
 201683 &:= 1 \times 2^{3!} + (4 - (5 \times (6 - (7! \times 8 + 9)))) &= (9 + (((8! + 7!/6!) \times 5) + 4)) + (3!^2 - 1) \\
 201684 &:= (((1 + (2 + 3!))! - 4) \times 5) + 6! - (7!/8 - 9) &= (((9 + 8 \times 7! + 6) \times 5) - 4) + (3! \times 2 + 1) \\
 201685 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (6 + ((7!/8) \times 9)) &= (9 + (((8! + 7!/6!) \times 5) + 4)) + 3!^2 + 1 \\
 201686 &:= (((1 + (2 \times 3! - 4!)) \times 5) + 6!) - (7!/8 + 9) &= (((9 + (8! + 7!/6!)) \times 5) - 4) + 3^2 + 1 \\
 201687 &:= 1 \times 2^{3!} + (((4 + 5 \times 6! \times 7) \times 8) - 9) &= (((9 + (8! + 7!/6!)) \times 5) - 4) + ((3! \times 2) - 1) \\
 201688 &:= (1 + 2^{3!}) + (((4 + 5 \times 6! \times 7) \times 8) - 9) &= (((9 + 8 \times 7! + 6) \times 5) - 4!) + 3!^2 + 1 \\
 201689 &:= (1 + (2 + 3!)) + (4 \times (5!/6 - (7 - 8! - 9))) &= (((9 + 8 \times 7! + 6) \times 5) + 4) + 3^2 + 1 \\
 201690 &:= (1 + 2^{3!}) + ((4 + (5 \times (6 + 7! \times 8))) - 9) &= (((9 + 8 \times 7! + 6) \times 5) + 4) + ((3! \times 2) - 1) \\
 201691 &:= (1 - ((2 + 3!)! - (4! + 5!))) + (6 \times (7! \times 8 - 9)) &= ((9 - (8!/7)) \times 6) + (((5! \times 4) + 3!)^2) + 1) \\
 201692 &:= 1 + 2 \times 3! + (4 + (5 \times (6 + (7! \times 8 + 9)))) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4! + 3) \times 2 - 1) \\
 201693 &:= ((1 + 2 \times 3!) \times 4!) - ((5 \times (6 \times 7 - 8!)) + 9) &= (((9 + (8! + 7!/6!)) \times 5) + 4!) - ((3! \times 2) - 1) \\
 201694 &:= (1 + (2 \times (3 + 4!))) + ((5 \times (6 + 7! \times 8)) + 9) &= (((9 + (8! + 7!/6!)) \times 5) + 4) + 3^2 + 1 \\
 201695 &:= (1 - (2 \times (3!! - 4!))) \times (5 - ((6! + 7!/8) / 9)) &= (((9 + (8! + 7!/6!)) \times 5) + 4) + ((3! \times 2) - 1) \\
 201696 &:= (1 - ((2 + 3!)! - 4)) - (5 - (6 \times (7 + 8! + 9))) &= (9 + (8 \times (((7! - 6) \times 5) - 4))) + (3!!/2 - 1) \\
 201697 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - (((6! + 7) \times 8) - 9) &= (9 + ((8! + 7!/6!) \times 5)) + ((4! + 3) \times 2 - 1) \\
 201698 &:= (1 - ((2 + 3!)! + 4)) + (5 + (6 \times (7 + 8! + 9))) &= (9 + (((8 \times 7! + 6) \times 5) + 4!)) + (3!^2 - 1) \\
 201699 &:= (1 + (((2 + 3!)! \times 4) + (5! - 6))) - (7 - 8! + 9) &= (((9 + (8! + 7!/6!)) \times 5) - 4) + ((3! - 2)! - 1) \\
 201700 &:= (1 + (((2 + 3!)! / 4!) \times 5! + 6!)) - (7!/8 - 9) &= (9 + (((8 \times 7! + 6) \times 5) + 4!)) + 3!^2 + 1 \\
 201701 &:= (1 + (2 \times (((3!! \times 4! - 5) \times 6) - 7!))) + 8!/9 &= (9 + (8 \times ((7! + 6) \times 5))) - (4 \times (3!^2 + 1)) \\
 201702 &:= (1 + (((2 + 3!)! + 4) \times 5) + 6!) - (7!/8 + 9) &= (((9 + 8 \times 7! + 6) \times 5) + 4) + ((3! - 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 201703 &:= (1 + (2 \times (3! + ((4! + 5!) \times 6!))) - ((7!/8) \times 9) = (9 + (((8! + 7!/6!) \times 5) + 4!)) + (3!^2 - 1) \\
 201704 &:= (((1 + (2 \times 3! - 4)!) \times 5) + 6!) - (7!/8 - 9) = (9 + (8 \times (7! - 6) \times 5)) - (4! - (3!/2 - 1)) \\
 201705 &:= (1 - ((2 + 3!)! + 4 - 5!)) + (6 \times (7 + 8! - 9)) = (9 + (((8! + 7!/6!) \times 5) + 4!)) + 3!^2 + 1 \\
 201706 &:= (1 + 2^{3!}) + (((4 + 5 \times 6! \times 7) \times 8) + 9) = ((9 + 8 \times 7! + 6) \times 5) - (4 - (3!^2 - 1)) \\
 201707 &:= (1 \times 2 + 3! \times 4!) - ((5 \times (6 - 7! \times 8)) + 9) = ((9 + 8! - 7!/6!) \times 5) + ((4 \times (3! - 2)!) + 1) \\
 201708 &:= (1 - ((2 + 3!)! + 4 - 5!)) + ((6 \times 7! \times 8) - 9) = ((9 + 8 \times 7! + 6) \times 5) - (4 - (3!^2 + 1)) \\
 201709 &:= (((1 + (2 + 3!)!) \times 4) + 5!) - (6 - 7! \times 8 + 9) = ((9 + 8 \times 7! + 6) \times 5) + (4! + (3^2 + 1)) \\
 201710 &:= (1 + (2^{3!} + 4!)) + ((5 \times (6 + 7! \times 8)) - 9) = (((9 + 8 \times 7! + 6) \times 5) + 4!) + ((3! \times 2) - 1) \\
 201711 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) - 6!) - (7! - 8! + 9) = ((9 + (8! + 7!/6!)) \times 5) - (4 - (3!^2 - 1)) \\
 201712 &:= (1 - ((2 \times 3! - 4)!) - 5!) + ((6 \times 7! \times 8) - 9) = (((9 + 8 \times 7! + 6) \times 5) + 4!) + (3! \times 2 + 1) \\
 201713 &:= (1 + (((2 + 3!)! \times 4) + (5! - 6))) + (7 + 8! - 9) = ((9 + (8! + 7!/6!)) \times 5) - (4 - (3!^2 + 1)) \\
 201714 &:= (((1 + (2 + 3!)!) \times 4) + (5! + 6)) - (7 - 8! + 9) = ((9 + (8! + 7!/6!)) \times 5) + (4! + (3^2 + 1)) \\
 201715 &:= 1 \times 2^{3!} - (4! - (5 \times (6 + (7! \times 8 + 9)))) = (9 \times ((8!/7!) + 6)) + ((5 \times ((4!/3!) - 2)) - 1) \\
 201716 &:= (1 - ((2 + 3!)! - (4 + 5!))) + ((6 \times 7! \times 8) - 9) = (((9 + 8 \times 7! + 6) \times 5) + 4) + 3!^2 + 1 \\
 201717 &:= (1 + (2 + 3!)!) + (4 \times (5!/6 + (7! \times 8 + 9))) = (9 \times ((8!/7!) + 6)) + ((5 \times ((4!/3!) - 2)) + 1) \\
 201718 &:= (1 + (((2 + 3!)! \times 4) + (5! + 6))) + (7! \times 8 - 9) = (9 + (8 \times (7! - 6) \times 5)) - (((4! - 3!)/2) - 1) \\
 201719 &:= (((1 \times 2 + 3!)! + 4) \times 5) + 6! - (7!/8 - 9) = (9 + ((8 \times 7! - 6) \times 5)) + (4 \times (3!^2 - 1)) \\
 201720 &:= (1 - 2^{3!}) + (((4! + 5 \times 6! \times 7) \times 8) - 9) = 9 - 8! + ((7 \times (6 + ((5 + 4! \times 3!) \times 2))) - 1) \\
 201721 &:= (1 + (((2 \times 3!! \times 4!) + 5) \times 6)) - ((7!/8) \times 9) = (((9 + (8! + 7!/6!)) \times 5) + 4) + 3!^2 + 1 \\
 201722 &:= (1 + 2^{3!}) - (((4! - (5 \times (6 + 7!))) \times 8) - 9) = ((9 + 8! \times 7) - (6 - 5!)) - (((4!/3!) \times 2) + 1) \\
 201723 &:= (((1 \times 2 + 3!)! \times 4) + 5!) - (6 - (7! \times 8 + 9)) = (9 - (8!/7)) - (6 \times (5 - (4! \times (3!! \times 2 + 1)))) \\
 201724 &:= (((1 + ((2 + 3!)! + 4) \times 5) + 6!) - (7!/8 - 9) = ((9 + 8! \times 7) - (6 - 5!)) - (((4!/3!) \times 2) - 1) \\
 201725 &:= (1 + (2 + 3!)!) + (4 \times (((5 + (6! \times 7) \times 8) - 9)) = (9 + 8! - (7! + 6!)) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 201726 &:= (1 - ((2 + 3!)! + 4 - 5!)) + ((6 \times 7! \times 8) + 9) = (9 \times ((8!/7!) + 6)) \times (((5 \times 4!)/3!)^2) + 1) \\
 201727 &:= (((1 + (2 + 3!)!) \times 4) + 5!) - (6 - (7! \times 8 + 9)) = (9 + ((8 \times 7! - 6) \times 5)) + (4 \times (3!^2 + 1)) \\
 201728 &:= (1 + (2^{3!} + 4!)) + ((5 \times (6 + 7! \times 8)) + 9) = (9 + ((8! \times 7!/6!) + 5!)) - (((4!/3!) \times 2) + 1) \\
 201729 &:= ((1 + ((2 \times 3!! - 4!) \times (5! - 6))) - 7) + (8! - 9) = (9 + 8! - (7! + 6!)) - (5! \times (((4! - 3!)) \times 2) - 1) \\
 201730 &:= (1 - ((2 \times 3! - 4)!) - 5!) + ((6 \times 7! \times 8) + 9) = (9 + ((8! \times 7!/6!) + 5!)) - (((4!/3!) \times 2) - 1) \\
 201731 &:= (1 + (((2 + 3!)! - 4) \times 5)) + ((6! + 7!/8)/9) = (9 + ((8 \times 7! + 6) \times 5)) + (4 \times ((3! - 2)! - 1)) \\
 201732 &:= (1 + ((2 + 3!)! \times 4)) + ((5!/6 \times 7) + 8! - 9) = (9 + ((8 \times (7! - 6) \times 5) + 4)) + (3!/2 - 1) \\
 201733 &:= (1 - ((2 + 3!)! - (4! + 5!))) + (6 \times (7 + 8! - 9)) = ((9 + (8! + 7!/6!)) \times 5) + ((4! + 3) \times 2 - 1) \\
 201734 &:= (1 - ((2 + 3!)! - (4 + 5!))) + ((6 \times 7! \times 8) + 9) = (9 + 8! \times 7 + 6) + (5! - (((4!/3!) \times 2) + 1)) \\
 201735 &:= (((1 + (2 + 3!)!) - 4) \times 5) + ((6! + 7!/8)/9) = (9 \times ((8!/7!) + 6)) + ((5 \times ((4!/3!) + 2)) - 1) \\
 201736 &:= (1 - ((2 + 3!)! - (4! + 5!))) + ((6 \times 7! \times 8) - 9) = (9 + 8! \times 7 + 6) + (5! - (((4!/3!) \times 2) - 1)) \\
 201737 &:= (1 + (2 + 3!)!) - (4 \times (5 - (((6 + 7!) \times 8) - 9))) = (9 \times ((8!/7!) + 6)) + ((5 \times ((4!/3!) + 2)) + 1) \\
 201738 &:= 1 \times 2^{3!} + (4! - (5 \times ((6 - 7) - 8! - 9))) = (9 + ((8 \times 7! + 6) \times 5)) + (((4 + 3!)^2) - 1) \\
 201739 &:= (((1 + (2 + 3!)!) \times 4) + (5! + 6)) + (7! \times 8 + 9) = (((9 + (8! + 7!/6!)) \times 5) + 4!) + (3!^2 - 1) \\
 201740 &:= 1 \times 2 + (3! \times (((4 - (5! + 6! - 7!)) \times 8) - 9)) = (9 + (8 \times (7! - 6) \times 5)) + (((4! + 3!)/2) - 1) \\
 201741 &:= (1 + (((2 + 3!)! - 4) \times 5) + 6! - 7!) + 8!/9 = (((9 + (8! + 7!/6!)) \times 5) + 4!) + 3!^2 + 1
 \end{aligned}$$

$$\begin{aligned}
 201742 &:= (1 + (2 \times 3^4)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + (((4! + 3!)/2) + 1) \\
 201743 &:= (1 + (((2 \times 3!! - 4!) \times (5! - 6)) + 7)) + (8! - 9) &= (9 + ((8! + 7!/6!) \times 5)) + (((4 + 3!)^2) - 1) \\
 201744 &:= (1 - (2 + 3!)!) + (((4! - (5 - 6 \times 7!)) \times 8) - 9) &= (9 \times (8!/(7!/6!))) \times ((5! \times 4) - (3! \times 2 + 1)) \\
 201745 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + ((6 - 7!/8) \times 9) &= ((9 + (8 \times (7! + 6))) \times 5) - (4 \times (3!^2 - 1)) \\
 201746 &:= (((1 + (2 + 3!)!) \times 4) + (5! + 6)) + (7 + 8! + 9) &= (9 + (((8! + 7) \times 6) + (5! - 4!))) - ((3! + 2)! + 1) \\
 201747 &:= ((1 + ((2 \times 3!! - 4!) \times (5! - 6))) - 7) + (8! + 9) &= (9 - (8!/7 + 6)) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 201748 &:= (1 + (2 \times 3^4)) + (5 \times ((6 + 7! \times 8) - 9)) &= 9 + 8! + (((7! + (6! + 5)) \times (4 + (3! - 2)!)) - 1) \\
 201749 &:= (1 + (2 \times ((3!! \times (4! + 5!)) - 6 - 7!))) + 8!/9 &= (((9 + 8 \times 7!) \times 6) + 5!) - (4! + ((3! + 2)! + 1)) \\
 201750 &:= (1 + (2 \times 3!! + (4! - 5!))) \times ((6! + 7!/8)/9) &= ((9 + 8! - 7!/6!) \times 5) + (4 \times (3!^2 - 1)) \\
 201751 &:= (1 + (((2 + 3!)/4!) \times 5!)) + ((6! + 7!/8)/9) &= (((9 + 8 \times 7!) \times 6) + 5!) - (4! + ((3! + 2)! - 1)) \\
 201752 &:= (1 + (2 + 3!)!) + ((4 \times ((5 + (6! \times 7)) \times 8)) - 9) &= (9 + (8! \times 7 + (6!/5))) - (((4!/3)! \times 2) + 1) \\
 201753 &:= ((1 + (2 + 3!)!) \times 4) + ((5!/6 \times 7) + 8! + 9) &= (9 - (8!/7)) + ((6!/5!) \times (4! \times (3!! \times 2 + 1))) \\
 201754 &:= (1 - ((2 + 3!)! - (4! + 5!))) + ((6 \times 7! \times 8) + 9) &= (9 + (8! \times 7 + (6!/5))) - (((4!/3)! \times 2) - 1) \\
 201755 &:= ((1 + (2 + 3!)!) \times 4) + (((5!/6 + 7!) \times 8) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (4 \times (3!^2 - 1)) \\
 201756 &:= (1 \times 2 + 3!)! + (4 \times (5 \times 6 + (7! \times 8 + 9))) &= (9 + (8! + (7 + (6!/5)))) + (4 \times ((3! + 2)! - 1)) \\
 201757 &:= (1 - ((2 + 3!)! - (4! + 5!))) - (6 \times (7 - 8! - 9)) &= (9 + (8 \times ((7! + 6) \times 5))) - (4 \times ((3! - 2)! - 1)) \\
 201758 &:= (1 - ((2 + 3!)! - (4 + 5!))) + ((6 \times (7 + 8!)) - 9) &= ((9 + 8! - 7!/6!) \times 5) + (4 \times (3!^2 + 1)) \\
 201759 &:= (1 + (((2 + 3!)! + 4! + 5) \times 6)) - (7 + 8! + 9) &= (9 - ((8!/7) - 6)) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 201760 &:= ((1 + 2 \times 3!) \times 4) \times (5! - (6! - (7! \times 8/9))) &= (9 + (8 \times (((7! - 6) \times 5) + 4))) + (3!!/2 - 1) \\
 201761 &:= (1 - (2 \times (3!! \times (4 - 5!)))) + (6 \times 7! + 8!/9) &= ((9 + 8!/7!) - 6!) \times (((5! + (4! - 3!))/2) + 1) \\
 201762 &:= (1 - (2 + 3!)!) + (((4! - (5 - 6 \times 7!)) \times 8) + 9) &= (9 + (8 \times (((7! - 6) \times 5) + 4))) + (3!!/2 + 1) \\
 201763 &:= (((1 + (2 + 3!)!) \times 4) + 5!) + (((6 + 7!) \times 8) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (4 \times (3!^2 + 1)) \\
 201764 &:= (1 + (2^3! + 4!)) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + (8 \times (7! - 6))) \times 5) - (((4 - 3!)/2) - 1) \\
 201765 &:= (((1 + (2 \times 3! - 4!)) \times 5) + 6!) - (7! - 8!/9) &= (9 + ((8! - 7!/6!) \times 5)) + ((4! \times (3! + 2)) - 1) \\
 201766 &:= (1 + ((2 \times 3!)/4)) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 + (((8! + 7) \times 6) + (5! - 4))) - ((3! + 2)! + 1) \\
 201767 &:= (1 \times 2 + 3! \times 4!) + ((5 \times (6 + 7! \times 8)) - 9) &= 9 - (((8! + 7!/6!) - (5^4)) \times (3!!/2 - 1)) \\
 201768 &:= (1 - ((2 + 3!)! + 4 - 5!)) + (6 \times (7 + 8!) + 9) &= 9 + 8! - (((7 \times 6!) + 5) \times (4 - 3!^2)) + 1) \\
 201769 &:= (1 + (((2 + 3!^4) \times 5!) + 6!)) + ((7! - 8) \times 9) &= (((9 + 8 \times 7!) \times 6) + (5! - 4)) - ((3! + 2)! + 1) \\
 201770 &:= (1 + (2 + 3!)!) + ((4 \times ((5 + (6! \times 7)) \times 8)) + 9) &= 9 + 8! - (((7 \times 6!) + 5) \times (4 - 3!^2)) - 1) \\
 201771 &:= (1 + (((2 + 3!)! + 4) \times 5)) + ((6! + 7!/8)/9) &= (((9 + 8 \times 7!) \times 6) + (5! - 4)) - ((3! + 2)! - 1) \\
 201772 &:= (1 - 2 \times 3!) + (((4! + 5 \times 6! \times 7) \times 8) - 9) &= ((9 + 8 \times 7! + 6) \times 5) + ((4 \times (3! - 2)! + 1) \\
 201773 &:= ((1 + (2 + 3!)!) \times 4) + (((5!/6 + 7!) \times 8) + 9) &= (9 + ((8! - 7!/6!))) + (5 \times (4! + ((3! + 2)! - 1))) \\
 201774 &:= 1 + 2 \times 3! - (4 - (5 \times ((6 \times 7 + 8!) - 9))) &= ((9 + (8!/7)) \times 6) - (5! \times (((4! - 3!)/2) - 1)) \\
 201775 &:= ((1 + ((2 + 3!)! + 4)) \times 5) + ((6! + 7!/8)/9) &= ((9 + (8! + 7!/6!)) \times 5) + ((4 \times (3! - 2)! - 1) \\
 201776 &:= (1 - ((2 + 3!)! - (4 + 5!))) + (6 \times (7 + 8!) + 9) &= (((9 + 8!) \times 7) - (6 - 5!)) - (((4!/3)! \times 2) + 1) \\
 201777 &:= (1 + (((2 + 3!)! + 4! + 5) \times 6)) - (7 + 8! - 9) &= ((9 + (8! + 7!/6!)) \times 5) + ((4 \times (3! - 2)! + 1) \\
 201778 &:= (1 + ((2 + 3!) \times 4!)) + (5 \times ((6 + 7! \times 8) - 9)) &= 9 - (((8 - ((7! + 6) \times 5)) \times 4) + 3) \times 2) + 1) \\
 201779 &:= (1 - ((2 + 3!)! - (4 + 5!))) + (6 \times (7! \times 8 + 9)) &= (9 + ((8 \times 7! + 6) \times 5)) + (4 \times (3!^2 - 1)) \\
 201780 &:= ((1 + 2 \times 3!) \times (4! + 5!)) - ((6 + 7!/8) \times 9) &= (9 + (8 \times (((7! + 6) \times 5) - 4))) - (3!^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 201781 &:= (((1 + (2 + 3!)) \times 4) + 5!) + (((6 + 7!) \times 8) + 9) = ((9 + (8! + 7!/6!)) \times 5) + (((4 + 3!)^2) + 1) \\
 201782 &:= (1 + (2^{3!} \times 4)) - (5 \times (6 - 7! \times 8 + 9)) = (((9 + 8!) \times 7!/6!) + 5!) - (((4!/3!) \times 2) + 1) \\
 201783 &:= (((1 \times 2 + 3!)! + 4! + 5) \times 6) - (7! \times 8 - 9) = (9 - (8!/7)) + (6 \times (5 + (4! \times (3!! \times 2 + 1)))) \\
 201784 &:= (1 + (2 \times 3^4)) + ((5 \times (6 + 7! \times 8)) - 9) = (((9 + 8!) \times 7!/6!) + 5!) - (((4!/3!) \times 2) - 1) \\
 201785 &:= ((1 + 2^{3!}) \times 4) - (5 \times (6 - 7! \times 8 + 9)) = (9 \times 8!/7! - 6) + ((5 \times (4! + (3! + 2!))) - 1) \\
 201786 &:= 1 - 2 \times 3! - (4 - ((5 \times (6 \times 7 + 8!)) - 9)) = ((9 + (8 \times (7! + 6))) \times 5) - (((4 + 3!)^2) - 1) \\
 201787 &:= ((1 - 2 \times 3!) \times 4) + ((5 \times (6 + 7!) \times 8) - 9) = (9 + ((8 \times 7! + 6) \times 5)) + (4 \times (3!^2 + 1)) \\
 201788 &:= 1 - 2 \times 3! - (((4 - (5 \times (6 + 7!))) \times 8) + 9) = (((9 + 8!) \times 7) + 6) + (5! - (((4!/3!) \times 2) + 1)) \\
 201789 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (6 - (7!/(8 \times 9))) = (9 + ((8! - 7!/6!) \times 5)) + ((4! \times (3^2)) - 1) \\
 201790 &:= (1 - (2 \times (3! + 4!))) + ((5 \times (6 + 7!) \times 8) + 9) = (((9 + 8!) \times 7) + 6) + (5! - (((4!/3!) \times 2) - 1)) \\
 201791 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - (((6! - 7) \times 8) + 9) = (9 + ((8! - 7!/6!) \times 5)) + ((4! \times (3^2)) + 1) \\
 201792 &:= (1 \times 2^{3!}) \times (4! - ((5 \times (6 - 7!/8)) - 9)) = (9 + ((8! + 7!/6!) \times 5)) + (4 \times (3!^2 + 1)) \\
 201793 &:= (1 - ((2 + 3!)! + (4! - 5!))) + (6 \times (7 + 8! + 9)) = ((9 + (8 \times (7! + 6))) \times 5) - (4 \times ((3! - 2)! - 1)) \\
 201794 &:= (1 - 2 \times 3!) + ((4 + (5 \times (6 \times 7 + 8!))) - 9) = (9 + ((8 \times 7! - 6) \times 5)) + ((4! \times (3^2)) - 1) \\
 201795 &:= (1 + 2) \times (((((3! + 4) \times (5! + 6!)) + 7) \times 8) + 9) = (9 - (8! - 7)) + ((6 \times ((5!/4) + (3! + 2!))) - 1) \\
 201796 &:= 1 + 2 \times 3! + (((4! + 5 \times 6! \times 7) \times 8) - 9) = (9 + ((8 \times 7! - 6) \times 5)) + ((4! \times (3^2)) + 1) \\
 201797 &:= (1 + (2 + 3!))! + (4 \times (((5 + (6! \times 7)) \times 8) + 9)) = (9 + (8 \times ((7! + 6) \times 5))) - (4 \times (3! \times 2 + 1)) \\
 201798 &:= (1 - (2^{3!} + 4!)) + (5 \times (((6 + 7!) \times 8) + 9)) = ((9 \times 8) + 7!/6!) + ((5 \times (4! + (3! + 2!))) - 1) \\
 201799 &:= (1 - ((2 + 3!)! - (4! + 5!))) + (6 \times (7! \times 8 + 9)) = (((9 + 8 \times 7!) \times 6) + (5! + 4!)) - ((3! + 2)! - 1) \\
 201800 &:= (1 - 2^{3!}) + (((4 + (5 \times (6 + 7!))) \times 8) - 9) = 9 + 8! - (((7! + (6!/5!)) \times (4 - 3!^2)) + 1) \\
 201801 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + 6! - (7!/8 + 9) = ((9 + 8! - 7!/6!) \times 5) + ((4! \times (3! + 2)) - 1) \\
 201802 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6!) - (7!/8 + 9) = 9 + 8! - (((7! + (6!/5!)) \times (4 - 3!^2)) - 1) \\
 201803 &:= (1 \times 2 + (3!!/4)) + ((5 \times (6 + 7! \times 8)) - 9) = ((9 + 8! - 7!/6!) \times 5) + ((4! \times (3! + 2)) + 1) \\
 201804 &:= 1 + 2 \times 3! - (4 - (5 \times (((6 + 7!) \times 8) - 9))) = (9 + (8 \times (((7! + 6) \times 5) - 4))) - (3! \times 2 + 1) \\
 201805 &:= ((1 - 2 \times 3!) \times 4) + ((5 \times (6 + 7!) \times 8) + 9) = ((9 + (8! + ((7 \times 6!)/5!))) \times 4) + ((3! + 2)! + 1) \\
 201806 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6!) - (7!/8 + 9) = (((9 + 8!) \times 7) + (6!/5)) - (((4!/3!) \times 2) + 1) \\
 201807 &:= 1 \times 2 + 3! - (((4 - (5 \times (6 + 7!))) \times 8) + 9) = (9 + (8 \times (((7! + 6) \times 5) - 4))) - (3^2 + 1) \\
 201808 &:= (1 + ((2 + 3!) \times 4!)) - (5 \times (6 - (7! \times 8 + 9))) = (((9 + 8!) \times 7) + (6!/5)) - (((4!/3!) \times 2) - 1) \\
 201809 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - (((6! - 7) \times 8) - 9) = (9 + (8 \times (7! - 6) \times 5)) + (((4! - 3)^2) - 1) \\
 201810 &:= (1 - 2^{3!}) + (4! + ((5 \times (6 + 7!) \times 8) + 9)) = ((9 + (8 \times ((7! + 6) \times 5))) - 4) - (3!^2 - 1) \\
 201811 &:= ((1 - 2 \times 3!) \times 4) + (5 \times (6 \times 7 + 8! + 9)) = (9 + (8 \times (7! - 6) \times 5)) + (((4! - 3)^2) + 1) \\
 201812 &:= 1 + 2 \times 3! - (((4 - (5 \times (6 + 7!))) \times 8) + 9) = (9 + (((8! + 7 \times 6) \times 5) + 4)) - ((3! \times 2) - 1) \\
 201813 &:= (1 - ((2 + 3!)! + 4 - 5!)) + (6 \times (7 + 8! + 9)) = (((9 + (8! + 7)) \times 6) + (5! - 4)) - ((3! + 2)! - 1) \\
 201814 &:= (1 + 2 \times 3! \times 4!) - (5 \times (6 - 7! \times 8 + 9)) = (((9 + 8! + 7 \times 6) \times 5) - 4) - (3!^2 + 1) \\
 201815 &:= 1 \times 2 + 3! - (4! - ((5 \times (6 + 7!) \times 8) - 9)) = (9 + (8 \times ((7! + 6) \times 5))) - (4! + (3^2 + 1)) \\
 201816 &:= 1 - 2 \times 3! - (4 - ((5 \times (6 + 7!) \times 8) - 9)) = (9 + (8 \times ((7! + 6) \times 5))) + (4 - (3!^2 + 1)) \\
 201817 &:= (1 - ((2 \times 3! - 4)! - 5!)) + (6 \times (7 + 8! + 9)) = (9 \times (((8!/7) - 6!/5) \times 4)) - (3!!/2 - 1) \\
 201818 &:= (1 + (2^{3!} \times 4)) - ((5 \times (6 - 7! \times 8)) + 9) = (9 + (8 \times ((7! + 6) \times 5))) + (4 - (3!^2 - 1)) \\
 201819 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + 6! - (7!/8 - 9) = (((9 + (8! + 7)) \times 6) + (5! + 4)) - ((3! + 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 201820 &:= (1 + (((2 + 3!) + 4!) \times 5) + 6!) - (7!/8 - 9) &= ((9 + (8! + 7!/6!)) \times 5) + (4 \times (3!^2 - 1)) \\
 201821 &:= ((1 + 2^{3!}) \times 4) - ((5 \times (6 - 7! \times 8)) + 9) &= (((9 + (8! + 7)) \times 6) + (5! + 4)) - ((3! + 2)! - 1) \\
 201822 &:= (1 - 2 \times 3!) + (((4 + 5 \times 6!) \times 7 \times 8) + 9) &= ((9 + (8 \times ((7! + 6) \times 5))) - 4) - ((3! - 2)! - 1) \\
 201823 &:= ((1 \times 2 + 3!) \times (4! + (5 + 6 \times 7!))) - (8! + 9) &= 9 - (((8 \times (7! + 6)) - 5) \times (4 - 3^2)) + 1) \\
 201824 &:= (((1 + ((2 + 3!) + 4!)) \times 5) + 6!) - (7!/8 - 9) &= (((9 + (8 \times (7! + 6))) \times 5) - 4!) - (3!^2 + 1) \\
 201825 &:= (1 - 2^{3!}) + (((4! \times (5 + 6!)) + 7! - 8) \times 9) &= ((9 + 8! - 7!/6!) \times 5) + ((4! \times (3^2)) - 1) \\
 201826 &:= (1 - (2 \times (3! + 4!))) + (5 \times (((6 + 7!) \times 8) + 9)) &= (((9 + (8 \times (7! + 6))) \times 5) - 4!) - (3!^2 - 1) \\
 201827 &:= (1 \times 2 + (3!/4)) + (5 \times ((6! \times 7 \times 8) + 9)) &= (9 + (8 \times (((7! + 6) \times 5) - 4))) + 3^2 + 1 \\
 201828 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6) - ((7!/8) \times 9) &= ((9 + (8! + 7!/6!)) \times 5) + (4 \times (3!^2 + 1)) \\
 201829 &:= (((1 + 2)!!/3) + 4) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 + ((8! - 7!/6!) \times 5)) + ((4^{3! - 2}) - 1) \\
 201830 &:= 1 + 2 \times 3! - (((4 - (5 \times (6 + 7!))) \times 8) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + ((4! \times (3^2)) - 1) \\
 201831 &:= 1 \times 2 - (3! - ((4 + (5 \times (6 + 7!) \times 8)) - 9)) &= (9 + ((8! - 7!/6!) \times 5)) + ((4^{3! - 2}) + 1) \\
 201832 &:= (1 + ((2 + 3!) \times 4!)) + ((5 \times (6 + 7! \times 8)) + 9) &= (((9 + 8 \times 7!) - 6) \times 5) + ((4! \times (3^2)) + 1) \\
 201833 &:= 1 \times 2 + 3! - (4! - ((5 \times (6 + 7!) \times 8) + 9)) &= ((9 + (8 \times 7!/6)) \times (5!/4)) - (3!^2 + 1) \\
 201834 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - ((6! \times 7/8) \times 9) &= ((9 + (8 \times ((7! + 6) \times 5))) - 4) - ((3! \times 2) - 1) \\
 201835 &:= 1 \times 2 - (((3! - (4 + (5 \times (6 + 7!)))) \times 8) - 9) &= ((9 + (8 \times ((7! + 6) \times 5))) - 4) - (3^2 + 1) \\
 201836 &:= (1 + (2^{3!} \times 4)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + 8! \times 7) - (((6 - (5! - (4!/3!))) \times 2) + 1) \\
 201837 &:= ((1 + 2 \times 3!) \times 4!) - (5 \times (6 - 7! \times 8 + 9)) &= (9 + ((8! + 7!/6!) \times 5)) + ((4! \times (3! + 2)) + 1) \\
 201838 &:= (1 + (2 \times 3^4)) + (5 \times (6 + (7! \times 8 + 9))) &= (9 + 8! \times 7) - (((6 - (5! - (4!/3!))) \times 2) - 1) \\
 201839 &:= ((1 + 2^{3!}) \times 4) - ((5 \times (6 - 7! \times 8)) - 9) &= (((9 + (8! + 7)) \times 6) + (5! + 4!)) - ((3! + 2)! + 1) \\
 201840 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6) - ((7!/8) \times 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4)) - (3! \times 2 + 1) \\
 201841 &:= ((1 - 2 \times 3!) \times 4) + (5 \times (((6 + 7!) \times 8) + 9)) &= (((9 + (8! + 7)) \times 6) + (5! + 4!)) - ((3! + 2)! - 1) \\
 201842 &:= (1 - (2 + 3!)) + (((4! + (5 + 6 \times 7!)) \times 8) + 9) &= ((9 + 8! \times 7) - 6) + (((5! - (4!/3!)) \times 2) - 1) \\
 201843 &:= 1 \times 2 + 3! + ((4 + (5 \times (6 + 7!) \times 8)) - 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4)) - (3^2 + 1) \\
 201844 &:= (1 + 2 \times 3! \times 4) + (5 \times (((6 + 7!) \times 8) - 9)) &= 9 - 8! + (((((7 \times 6!) + 5) \times 4!) - 3) \times 2) + 1) \\
 201845 &:= ((1 + 2^{3!}) \times 4) + (5 \times ((6 + 7! \times 8) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + (((4! - 3)^2) - 1) \\
 201846 &:= (1 - 2^{3!}) + (4! + (5 \times (((6 + 7!) \times 8) + 9))) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) - (3!^2 - 1) \\
 201847 &:= ((1 + 2 \times 3!) \times 4) + (5 \times (((6 + 7!) \times 8) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + (((4! - 3)^2) + 1) \\
 201848 &:= (1 + 2^{3!}) + (((4! + 5 \times 6! \times 7) \times 8) - 9) &= (9 + (8! \times 7!/6!)) + (((5! - (4!/3!)) \times 2) - 1) \\
 201849 &:= ((1 + 2 \times 3!! - 4!) \times (5! - 6)) + (7! \times 8 - 9) &= (((9 + 8! + 7 \times 6) \times 5) + 4) - (3^2 + 1) \\
 201850 &:= (1 + 2 \times 3! \times 4!) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + (8! \times 7!/6!)) + (((5! - (4!/3!)) \times 2) + 1) \\
 201851 &:= 1 \times 2 + 3! + (4! + ((5 \times (6 \times 7 + 8!)) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) - (4! + (3^2 + 1)) \\
 201852 &:= (1 - 2 \times 3!) + (((4 + (5 \times (6 + 7!))) \times 8) - 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (4 - (3!^2 + 1)) \\
 201853 &:= 1 \times 2 + 3! - (4 - ((5 \times (6 + 7!) \times 8) + 9)) &= (9 + ((8! + 7 \times 6) \times 5)) + (4! + (3^2 + 1)) \\
 201854 &:= 1 \times 2 - (3 - (4! + ((5 \times (6 + 7!) \times 8) - 9))) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4! \times (3^2)) - 1) \\
 201855 &:= 1 \times 2^{3!} - (4 - (5 \times (((6 + 7!) \times 8) - 9))) &= ((9 + (8 \times ((7! + 6) \times 5))) - 4) + 3^2 + 1 \\
 201856 &:= (1 + (2 \times (3! + 4!))) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4! \times (3^2)) + 1) \\
 201857 &:= (1 \times 2 + (3!/4)) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + (8 \times 7!/6)) \times (5!/4)) - (3! \times 2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{201858} &:= 1 + 2 \times 3! - (4 - ((5 \times (6 + 7!) \times 8) + 9)) &= ((9 + (8 \times ((7! + 6) \times 5))) - 4) + (3! \times 2 + 1) \\
 \mathbf{201859} &:= 1 \times 2^{3!} - (4! - ((5 \times (6 \times 7 + 8!)) + 9)) &= (9 + ((8! + 7!/6!) \times 5)) + ((4! \times (3^2)) - 1) \\
 \mathbf{201860} &:= (((1 + 2 \times 3!! - 4!) \times (5! - 6)) - 7) + (8! + 9) &= ((9 + (8 \times 7!/6)) \times (5!/4)) - (3^2 + 1) \\
 \mathbf{201861} &:= 1 \times 2 + 3! + (4 + ((5 \times (6 + 7!) \times 8) + 9)) &= (9 + ((8! + 7!/6!) \times 5)) + ((4! \times (3^2)) + 1) \\
 \mathbf{201862} &:= (1 - 2 \times 3!) + (4! + ((5 \times (6 + 7!) \times 8) + 9)) &= (9 + 8! \times 7) + (((6 + 5!) - (4!/3!)) \times 2) + 1) \\
 \mathbf{201863} &:= 1 \times 2^{3!} - (((4 - (5 \times (6 + 7!))) \times 8) + 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4)) + 3^2 + 1 \\
 \mathbf{201864} &:= (((1 + 2 \times 3!!) \times 4! + 5) \times 6) - ((7!/8) \times 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4)) + ((3! \times 2) - 1) \\
 \mathbf{201865} &:= 1 \times 2^{3!} + (((4! + 5 \times 6! \times 7) \times 8) + 9) &= ((9 + 8! - 7!/6!) \times 5) + ((4^{3! - 2}) - 1) \\
 \mathbf{201866} &:= (1 + 2^{3!}) + (((4! + 5 \times 6! \times 7) \times 8) + 9) &= (9 + ((8 \times 7! - 6) \times 5)) + ((4! \times 3! \times 2) - 1) \\
 \mathbf{201867} &:= ((1 + 2 \times 3!! - 4!) \times (5! - 6)) + (7! \times 8 + 9) &= (9 + 8 \times 7!) + ((6 - 5!) \times (4! - (3!! \times 2 + 1))) \\
 \mathbf{201868} &:= (1 + 2 \times 3! \times 4!) - ((5 \times (6 - 7! \times 8)) - 9) &= 9 - (8! - (7 \times (((6 \times 5!)/4) + 3!^2) + 1)) \\
 \mathbf{201869} &:= (1 \times 2 + (3 \times 4!)) + (5 \times (((6 + 7!) \times 8) - 9)) &= ((9 + 8 \times 7) \times 6) - ((5 \times (4! - (3! + 2)!)) + 1) \\
 \mathbf{201870} &:= (1 - 2 \times 3!) + (((4 + (5 \times (6 + 7!))) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) - ((3! \times 2) - 1) \\
 \mathbf{201871} &:= (1 + (((2 + 3!)! + 4!) \times 5)) + ((6! + 7!/8)/9) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) - (3^2 + 1) \\
 \mathbf{201872} &:= (1 + (2^{3!} \times 4)) - (5 \times (6 - (7! \times 8 + 9))) &= (((9 + (8 \times (7! + 6))) \times 5) + 4!) - (3!^2 + 1) \\
 \mathbf{201873} &:= ((1 + 2 \times 3!) \times 4!) - ((5 \times (6 - 7! \times 8)) + 9) &= ((9 + (8! + 7!/6!)) \times 5) + ((4! \times (3! + 2)) + 1) \\
 \mathbf{201874} &:= (1 + 2 \times 3! \times 4!) + (5 \times ((6 + 7! \times 8) - 9)) &= (((9 + (8 \times (7! + 6))) \times 5) + 4!) - (3!^2 - 1) \\
 \mathbf{201875} &:= ((1 + ((2 + 3!)! + 4!)) \times 5) + ((6! + 7!/8)/9) &= 9 - (((8 \times (7! + 6)) + 5) \times (4 - 3^2)) - 1) \\
 \mathbf{201876} &:= 1 + 2 \times 3! + (((4 + (5 \times (6 + 7!))) \times 8) - 9) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) - (3! \times 2 + 1) \\
 \mathbf{201877} &:= (1 - 2 \times 3!) + (((4! \times (5 + 6!)) + 7! - 8) \times 9) &= ((9 + 8! - 7 \times 6) \times 5) + (((4! - 3!)^2) + 1) \\
 \mathbf{201878} &:= (1 + (2^{3!} \times 4)) + ((5 \times (6 + 7! \times 8)) - 9) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) - ((3! \times 2) - 1) \\
 \mathbf{201879} &:= (1 + ((2 + 3!!) \times (4! - 5))) + ((6 \times 7) \times (8!/9)) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) - (3^2 + 1) \\
 \mathbf{201880} &:= (1 + 2 \times 3! \times 4) + ((5 \times (6 + 7!) \times 8) - 9) &= ((9 + (8 \times 7!/6)) \times (5!/4)) + 3^2 + 1 \\
 \mathbf{201881} &:= ((1 + 2^{3!}) \times 4) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + (8 \times 7!/6)) \times (5!/4)) + ((3! \times 2) - 1) \\
 \mathbf{201882} &:= (1 + 2^{3!}) - (((4 - (5 \times (6 + 7!))) \times 8) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (4 - (3!^2 + 1)) \\
 \mathbf{201883} &:= ((1 + 2 \times 3!) \times 4) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) + (4! + (3^2 + 1)) \\
 \mathbf{201884} &:= (1 + (2^{3!} + 4!)) + (5 \times (((6 + 7!) \times 8) - 9)) &= 9 - 8! + (((7! + (6!/5!)) \times 4!) - 3!) \times 2) - 1) \\
 \mathbf{201885} &:= (1 + (((2 + 3!) \times 4!) + 5!)) \times (6 + (7!/8 + 9)) &= (9 \times (8! - ((7! - 6) \times 5))) + ((4^{3! + 2}) - 1) \\
 \mathbf{201886} &:= (1 + ((2 \times 3!!)/4)) - (5 \times (6 - 7! \times 8 + 9)) &= 9 - 8! + (((7! + (6!/5!)) \times 4!) - 3!) \times 2) + 1) \\
 \mathbf{201887} &:= 1 \times 2^{3!} + (4 + ((5 \times (6 \times 7 + 8!)) + 9)) &= (9 + ((8! - 7!) \times 6)) - (((5! - (4! - 3!))^2) + 1) \\
 \mathbf{201888} &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + ((6 - 7!/8) \times 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4)) + (3!^2 - 1) \\
 \mathbf{201889} &:= (1 - 2 \times 3!!) - (4 \times ((5! - (6! + 7! + 8)) \times 9)) &= (9 + ((8! - 7!) \times 6)) - (((5! - (4! - 3!))^2) - 1) \\
 \mathbf{201890} &:= (1 + 2^{3!}) - (4! - ((5 \times (6 + 7!) \times 8) + 9)) &= ((9 + 8 \times 7! + 6) \times 5) + ((4! \times (3^2)) - 1) \\
 \mathbf{201891} &:= ((1 + 2 \times 3!) \times 4!) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) + 3^2 + 1 \\
 \mathbf{201892} &:= (1 + (2 \times (3! + 4!))) + ((5 \times (6 + 7!) \times 8) - 9) &= ((9 + 8 \times 7! + 6) \times 5) + ((4! \times (3^2)) + 1) \\
 \mathbf{201893} &:= (1 \times 2 + (3 \times 4!)) + ((5 \times (6 \times 7 + 8!)) + 9) &= ((9 + (8 \times 7!/6)) \times (5!/4)) + ((3! - 2!) - 1) \\
 \mathbf{201894} &:= 1 + 2 \times 3! + (((4 + (5 \times (6 + 7!))) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) + (3! \times 2 + 1) \\
 \mathbf{201895} &:= 1 \times 2^{3!} - (4! - (5 \times (6 \times 7 + 8! + 9))) &= ((9 + (8! + 7!/6!)) \times 5) + ((4! \times (3^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 201896 &:= (1 + (2^{3!} \times 4)) + ((5 \times (6 + 7! \times 8)) + 9) &= 9 + 8! - (7! - ((6 \times (5! + 4!^3 \times 2)) - 1)) \\
 201897 &:= ((1 + 2 \times 3!) \times 4!) + (5 \times ((6 + 7! \times 8) - 9)) &= ((9 + (8! + 7!/6!)) \times 5) + ((4! \times (3^2)) + 1) \\
 201898 &:= (1 + 2 \times 3! \times 4) + ((5 \times (6 + 7!) \times 8) + 9) &= 9 + 8! - (7! - ((6 \times (5! + 4!^3 \times 2)) + 1)) \\
 201899 &:= ((1 + 2^{3!}) \times 4) + ((5 \times (6 + 7! \times 8)) + 9) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) + 3^2 + 1 \\
 201900 &:= (1 + 2^{3!}) + ((4 + (5 \times (6 + 7!) \times 8)) - 9) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) + ((3! \times 2) - 1) \\
 201901 &:= 1 + 2 \times 3! + (((4! \times (5 + 6!)) + 7! - 8) \times 9) &= (9 + (8 \times ((7! + 6) \times 5))) + (4 \times (3! \times 2 + 1)) \\
 201902 &:= 1 + 2 \times 3! + (4 + (5 \times ((6 + 7!) \times 8) + 9)) &= 9 - 8! + (((((7! + (6!/5!)) \times 4!) + 3) \times 2) - 1) \\
 201903 &:= (1 \times 2 + 3!)! + ((4 \times (5! - (6 \times 7 - 8!))) - 9) &= 9 + 8! - (7! - (6 \times (5! + (4!^3 \times 2 + 1)))) \\
 201904 &:= (1 + 2 \times 3! \times 4!) - (5 \times (6 - (7! \times 8 + 9))) &= 9 - 8! + (((((7! + (6!/5!)) \times 4!) + 3) \times 2) + 1) \\
 201905 &:= (1 \times 2 + (3 \times 4!)) + ((5 \times (6 + 7!) \times 8) - 9) &= ((9 + (8 \times 7!/6)) \times (5!/4)) + (3!^2 - 1) \\
 201906 &:= 1 \times 2 \times (3^4 + (5!/6 \times 7! + 8 \times 9)) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) + ((3! - 2)! + 1) \\
 201907 &:= ((1 - 2 \times 3!!) \times (4 - 5!)) + ((6^7/8) - 9) &= ((9 + (8 \times 7!/6)) \times (5!/4)) + 3!^2 + 1 \\
 201908 &:= 1 \times 2 - ((3^4 \times 5!) + (6 \times (7! - 8! + 9))) &= (((9 + 8!) \times 7) + 6) + (((5! - (4!/3!)) \times 2) - 1) \\
 201909 &:= 1 \times 2^{3!} - (4 - ((5 \times (6 + 7!) \times 8) + 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (4! - (3!!/2 - 1)) \\
 201910 &:= (1 + 2 \times 3! \times 4!) + ((5 \times (6 + 7! \times 8)) - 9) &= (((9 + 8!) \times 7) + 6) + (((5! - (4!/3!)) \times 2) + 1) \\
 201911 &:= (1 \times 2 + 3! \times 4!) + (5 \times ((6 \times 7 + 8!) - 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (4! - (3!!/2 + 1)) \\
 201912 &:= (((1 \times 2 + 3!^4) \times 5!) + 6!) + ((7! + 8) \times 9) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) + ((3! - 2)! - 1) \\
 201913 &:= (1 + (((2 + 3!^4) \times 5!) + 6!)) + ((7! + 8) \times 9) &= (9 \times (8!/(7!/6))) - ((5 \times (4! - (3! + 2)!)) - 1) \\
 201914 &:= (1 \times 2 + 3^4) + ((5 \times (6 + 7!) \times 8) - 9) &= ((9 + 8!) \times 7) + (((6 + 5!) - (4!/3!)) \times 2) - 1) \\
 201915 &:= 1 \times 2^{3!} - (4 - (5 \times (6 \times 7 + 8! + 9))) &= (9 + (8 \times ((7! + 6) \times 5 + (4!/3)))) + (2 \times 1) \\
 201916 &:= (1 + (2 \times (3! + 4!))) + (5 \times (6 \times 7 + 8! + 9)) &= ((9 + 8!) \times 7) + (((6 + 5!) - (4!/3!)) \times 2) + 1) \\
 201917 &:= (((1 + 2 \times 3!!) \times 4! + 5!/6) \times 7) - (8! - 9) &= (9 \times (8!/(7!/6))) - (5 \times (4! - ((3! + 2)! + 1))) \\
 201918 &:= (1 + 2^{3!}) + (4 + ((5 \times (6 + 7!) \times 8) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) - (4 - (3!^2 + 1)) \\
 201919 &:= 1 \times 2^{3!} + (4! + ((5 \times (6 + 7!) \times 8) - 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (4! + (3^2 + 1)) \\
 201920 &:= (1 + (2^{3!} + 4!)) + ((5 \times (6 + 7!) \times 8) - 9) &= (((9 + (8 \times (7! + 6))) \times 5) + 4!) + ((3! \times 2) - 1) \\
 201921 &:= (1 + (((2^{3!} - 4!) \times (5! + (6! \times 7)))) - 8!/9 &= (9 + ((8! - 7!/6!) \times 5)) - (((4! - 3!!)/2) + 1) \\
 201922 &:= (1 + ((2 \times 3!!)/4)) - ((5 \times (6 - 7! \times 8)) + 9) &= (((9 + (8 \times (7! + 6))) \times 5) + 4!) + (3! \times 2 + 1) \\
 201923 &:= (1 \times 2 + (3 \times 4!)) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 + ((8! - 7!/6!) \times 5)) - (((4! - 3!!)/2) - 1) \\
 201924 &:= (1 + 2^{3!}) + (4 + (5 \times (6 \times 7 + 8! + 9))) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) + (3!^2 - 1) \\
 201925 &:= ((1 - 2 \times 3!!) \times (4 - 5!)) + ((6^7/8) + 9) &= (9 \times (8 + 7 \times 6)) - (5 \times (4! - ((3! + 2)! - 1))) \\
 201926 &:= (1 + 2^{3!}) - (4! - (5 \times (((6 + 7!) \times 8) + 9))) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) + 3!^2 + 1 \\
 201927 &:= (1 - 2 \times 3!) \times ((4! + 5) \times (6 - (7!/8 + 9))) &= (((9 + 8 \times 7!) - 6) \times 5) + (4! \times (3! \times 2 + 1)) \\
 201928 &:= (1 + 2 \times 3! \times 4!) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8 \times 7! - 6) \times 5)) - (((4! - 3!!)/2) - 1) \\
 201929 &:= (1 \times 2 + (3 \times 4!)) + (5 \times (6 \times 7 + 8! + 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (4 - (3!!/2 - 1)) \\
 201930 &:= (((1 + (2 + 3!))! - 4) \times 5) + ((6 \times 7 \times 8) + 9) &= ((9 + 8 \times 7! + 6) \times 5) + ((4^{3! - 2}) - 1) \\
 201931 &:= ((1 + ((2 + 3!)! + 4)) \times 5) + ((6 \times 7 - 8) \times 9) &= (9 + ((8! - 7!/6!) \times 5)) - (((4 - 3!!)/2) + 1) \\
 201932 &:= (1 + (2^{3!} \times 4)) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + 8! - 7!) \times 6) - (((5! - (4! - 3!))^2) + 1) \\
 201933 &:= ((1 + 2 \times 3!) \times 4!) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + 8! - 7!/6!) \times 5) + (((4! - 3!)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 201934 &:= (1 + 2 \times 3! \times 4) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + 8! - 7!) \times 6) - (((5! - (4! - 3!))^2) - 1) \\
 201935 &:= ((1 + 2^{3!}) \times 4) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + (8! + 7!/6!)) \times 5) + ((4^{3! - 2}) - 1) \\
 201936 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + 6! - (7 \times 8 \times 9) &= (9 + (8 \times ((7 \times (6! \times 5)) - 4))) + (3!!/2 - 1) \\
 201937 &:= ((1 + 2 \times 3!) \times 4) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 + (((8! - 7!/6!) \times 5) + 4)) + (3!!/2 - 1) \\
 201938 &:= (1 + (2^{3!} + 4!)) + ((5 \times (6 + 7!) \times 8) + 9) &= 9 - (8 - ((7 \times (((6! - 5!) + (4!^3)) \times 2)) + 1)) \\
 201939 &:= (1 + 2 \times 3! \times 4!) - (5 \times ((6 - 7) - 8! - 9)) &= (9 + (((8! - 7!/6!) \times 5) + 4)) + (3!!/2 + 1) \\
 201940 &:= (1 + ((2 \times 3!!)/4)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + ((8! - 7 + 6) \times 5)) - (4! - (3!!/2 \times 1)) \\
 201941 &:= (1 \times 2 + 3! \times 4!) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 + (8 \times ((7! + 6) \times 5))) + (4 \times ((3! - 2)! - 1)) \\
 201942 &:= ((1 + 2 \times 3!) \times 4!) + (5 \times (6 + ((7 - 8 + 9)!)) &= (9 - (8!/(7!/6!))) \times (5 - (((4! \times 3)^2) - 1)) \\
 201943 &:= 1 \times 2^{3!} + (4! + (5 \times (6 \times 7 + 8! + 9))) &= 9 \times 8 + (((7! + 6) \times 5 + 4) \times (3! + 2)) - 1) \\
 201944 &:= 1 \times 2 + ((3!! \times 4! + (5! + ((6 + 7!) - 8))) \times 9) &= (((9 + (8 \times (7! + 6))) \times 5) + 4!) + (3!^2 - 1) \\
 201945 &:= 1 \times 2^{3!} + (((4 + (5 \times (6 + 7!))) \times 8) + 9) &= (9 + ((8! - 7!/6!) \times 5)) + (((4! + 3!!)/2) - 1) \\
 201946 &:= (1 + ((2 \times 3!!)/4)) + (5 \times ((6 + 7! \times 8) - 9)) &= (((9 + (8 \times (7! + 6))) \times 5) + 4!) + 3!^2 + 1) \\
 201947 &:= (1 \times 2 + 3! \times 4!) + ((5 \times (6 \times 7 + 8!)) - 9) &= (9 + ((8! - 7!/6!) \times 5)) + (((4! + 3!!)/2) + 1) \\
 201948 &:= (1 \times 2 + 3!)! + (4 \times (5! - (6 \times 7 - 8! - 9))) &= (9 + (8 \times ((7! + 6) \times 5))) + (((4 + 3!)^2) - 1) \\
 201949 &:= (1 + (2 + 3!)!) + (4 \times (5! - (6 \times 7 - 8! - 9))) &= (((9 \times 8) + 7) \times 6) - (5 \times (4! - ((3! + 2)! - 1))) \\
 201950 &:= ((1 + (2 \times 3! - 4)!) \times 5) + ((6 \times 7 \times 8) + 9) &= ((9 + 8!) \times 7) + (((6!/5 - (4!/3)!) \times 2) - 1) \\
 201951 &:= ((1 + 2 \times 3!) \times 4!) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6) \times 5)) + (4! \times (3! \times 2 + 1)) \\
 201952 &:= 1 \times 2^{3!} + (((4! \times (5 + 6!)) + 7! - 8) \times 9) &= ((9 + 8!) \times 7) + (((6!/5 - (4!/3)!) \times 2) + 1) \\
 201953 &:= (1 + 2^{3!}) + (((4! \times (5 + 6!)) + 7! - 8) \times 9) &= (((9 \times 8) + 7) \times 6) - ((5 \times (4! - (3! + 2)!)) + 1) \\
 201954 &:= (1 + 2^{3!}) + (4 + (5 \times (((6 + 7!) \times 8) + 9))) &= ((9 + 8! + 7 \times 6) \times 5) + (((4 + 3!)^2) - 1) \\
 201955 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + (6 \times (7 + 8 \times 9)) &= (((9 \times 8) + 7) \times 6) - ((5 \times (4! - (3! + 2)!)) - 1) \\
 201956 &:= 1 \times 2 \times (3 + (4! + ((5!/6 \times (7! + 8)) - 9))) &= 9 - (((8! + 7!) - (6 \times ((5 + 4!)^3))) \times 2) + 1) \\
 201957 &:= ((1 + 2 \times 3!) \times 4!) + (5 \times ((6! \times 7 \times 8) + 9)) &= ((9 + 8! - 7!/6!) \times 5) - (((4! - 3!!)/2) + 1) \\
 201958 &:= (1 + (2 \times 3^4)) + (5 \times (((6 + 7!) \times 8) - 9)) &= 9 - (((8! + 7!) - (6 \times ((5 + 4!)^3))) \times 2) - 1) \\
 201959 &:= (1 \times 2 + (3 \times 4!)) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + 8! - 7!/6!) \times 5) - (((4! - 3!!)/2) - 1) \\
 201960 &:= ((1 - 2 \times 3!) \times 4) \times ((5! - (6! \times 7/8)) \times 9) &= 9 - (8 - (((7! + ((6! + 5) \times 4!)) \times (3^2)) - 1)) \\
 201961 &:= (1 + (2 \times (3! \times 4! + (5!/6 \times 7!)))) + 8 \times 9 &= (9 + ((8! + 7 \times 6) \times 5)) + ((4! \times 3!) - (2 \times 1)) \\
 201962 &:= 1 \times 2 - ((3!! \times 4! - (5! - (6! - 7! \times 8))) \times 9) &= 9 - (8 - (((7! + ((6! + 5) \times 4!)) \times (3^2)) + 1)) \\
 201963 &:= (1 + 2) - ((3!! \times 4! - (5! - (6! - 7! \times 8))) \times 9) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4! - 3!)^2 \times 1) \\
 201964 &:= (1 + 2 \times 3! \times 4!) + (5 \times (6 + (7! \times 8 + 9))) &= (((9 + 8 \times 7!) - 6) \times 5) - (((4! - 3!!)/2) - 1) \\
 201965 &:= (1 \times 2 + 3! \times 4!) + ((5 \times (6 \times 7 + 8!)) + 9) &= ((9 + 8! - 7!/6!) \times 5) - (4 - (3!!/2 - 1)) \\
 201966 &:= (1 + (((2 + 3!)! + 4) \times 5)) + ((6 \times 7 \times 8) + 9) &= ((9 + 8! - 7!/6!) \times 5) - (4 - (3!!/2 \times 1)) \\
 201967 &:= (1 + (2^{3!} \times 4)) + (5 \times (6 + 7 + 8! + 9)) &= (9 + ((8! + 7!/6!) \times 5)) + (((4! - 3!)^2) - 1) \\
 201968 &:= (1 \times 2 + 3^4) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 + (8! + 7!)) + (((6! + 5) \times 4!) \times (3^2)) - 1) \\
 201969 &:= (1 - 2^{3!}) + (((4! \times (5 + 6!)) + 7! + 8) \times 9) &= ((9 + 8! - 7!/6!) \times 5) - (((4 - 3!!)/2) - 1) \\
 201970 &:= (1 + ((2 \times 3!!)/4)) + ((5 \times 6! \times 7 \times 8) + 9) &= (9 + (8! + 7!)) + (((6! + 5) \times 4!) \times (3^2)) + 1) \\
 201971 &:= 1 \times 2 - ((3^4 \times 5!) + ((6 \times (7! - 8!)) - 9)) &= ((9 + 8 \times 7) \times 6) - ((5 \times (4 - (3! + 2)!)) - 1) \\
 201972 &:= 1 \times 2 \times (3! + (4 \times 5 \times (((6 - (7 - 8))! + 9))) &= (((9 + 8 \times 7!) - 6) \times 5) - 4) + (3!!/2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 201973 &:= 1 \times 2^{3!} + (4! + (5 \times (((6 + 7!) \times 8) + 9))) &= ((9 + 8! - 7!/6!) \times 5) + (((4 + 3!)/2) + 1) \\
 201974 &:= (1 + (2^{3!} + 4!)) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 + ((8 \times 7! + 6) \times 5)) - (4! - (3!/2 - 1)) \\
 201975 &:= (((1 + (2 + 3!))! - 4) \times 5) + (6 \times ((7 \times 8) + 9)) &= ((9 + 8! - 7!/6!) \times 5) + (4 + (3!/2 + 1)) \\
 201976 &:= (1 + ((2 \times 3!)/4)) - (5 \times (6 - (7! \times 8 + 9))) &= (9 + ((8 \times 7! + 6) \times 5)) - (4! - (3!/2 + 1)) \\
 201977 &:= 1 \times 2 - (((3! - (4! + (5 \times (6 + 7!)))) \times 8) + 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (4 \times ((3! - 2)! - 1)) \\
 201978 &:= (1 - 2^{3!}) + (((4! + (5 \times (6 + 7!))) \times 8) + 9) &= (((9 + 8 \times 7!) - 6) \times 5) + 4 + (3!/2 - 1) \\
 201979 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - 6) + (7 \times 8 \times 9) &= (9 + ((8! + 7!/6!) \times 5)) - (4! - (3!/2 - 1)) \\
 201980 &:= (((1 + 2)!^{3!} - 4) \times 5) + ((6! - (7 \times 8!))/9) &= (((9 + 8 \times 7!) - 6) \times 5) + 4 + (3!/2 + 1) \\
 201981 &:= (1 + 2)!! - (3! \times 4! + (5 \times (((6 - 7!) \times 8) - 9))) &= ((9 + 8! - 7!/6!) \times 5) + (((4! + 3!)/2) - 1) \\
 201982 &:= (1 + ((2 \times 3!)/4)) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4! \times (3! - 2)! + 1) \\
 201983 &:= (1 \times 2 + (3!/4)) + ((5 \times (6 \times 7 + 8!)) - 9) &= ((9 + 8! - 7!/6!) \times 5) + (((4! + 3!)/2) + 1) \\
 201984 &:= ((1 + 2)!^{3!} - (4 \times (5! + ((6! - 7! - 8) \times 9))) &= ((9 + (8 \times (7! + 6))) \times 5) + (((4 + 3!)^2) - 1) \\
 201985 &:= (1 - ((2 + 3!)! - (4 \times 5!))) - (6 \times (7 - 8! + 9)) &= (9 \times 8 \times 7!/6!) - ((5 \times (4! - (3! + 2)!)) - 1) \\
 201986 &:= (1 + 2) + (((3 + 4) + 5 \times 6!) \times 7 \times 8) - 9 &= (9 + ((8 \times 7! + 6) \times 5)) - (((4! - 3!)/2) + 1) \\
 201987 &:= ((1 + 2 \times 3!) \times 4!) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + 8 \times 7! + 6) \times 5) + (4! \times (3! \times 2 + 1)) \\
 201988 &:= (1 + ((2 + 3!) \times 4!)) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 + ((8 \times 7! + 6) \times 5)) - (((4! - 3!)/2) - 1) \\
 201989 &:= (1 + 2)! + (((3 + 4) + 5 \times 6!) \times 7 \times 8) - 9 &= (9 + (8 \times ((7! + 6) \times 5))) + (4 \times (3!^2 - 1)) \\
 201990 &:= 1 \times 2 \times (3 + ((4 \times 5 \times (6 + 7!)) + 8 \times 9)) &= (9 + ((8! \times 7)/6!)) + ((5 \times ((4!/3!) - 2)) - 1) \\
 201991 &:= (1 + (((2 + 3!)!/4!) \times 5!)) + (6 \times ((7 \times 8) + 9)) &= (9 + ((8! + 7!/6!) \times 5)) - (((4! - 3!)/2) + 1) \\
 201992 &:= 1 - (2 - (3! \times 4! + ((5 \times (6 + 7!) \times 8) + 9))) &= (9 + ((8! \times 7)/6!)) + ((5 \times ((4!/3!) - 2)) + 1) \\
 201993 &:= ((1 + 2)! \times (3 + 4!)) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 + ((8! + 7!/6!) \times 5)) - (((4! - 3!)/2) - 1) \\
 201994 &:= (1 + (2 \times 3^4)) + ((5 \times (6 + 7!) \times 8) - 9) &= ((9 + ((8 \times 7! + 6) \times 5)) - 4) + (3!/2 - 1) \\
 201995 &:= 1 \times 2 - (((3! - (4! + (5 \times (6 + 7!)))) \times 8) - 9) &= (9 \times (8 + (7! + ((6! + 5) \times 4!)))) - (3!^2 + 1) \\
 201996 &:= (1 \times 2 + 3 \times 4! \times 5) \times ((6 + 7 \times 8) \times 9) &= ((9 + ((8 \times 7! + 6) \times 5)) - 4) + (3!/2 + 1) \\
 201997 &:= 1 \times ((2 \times (34 + 5!/6 \times (7! + 8))) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) + (4 \times (3!^2 + 1)) \\
 201998 &:= 1 \times 2 + ((3! + 4) \times ((5 \times 6 - (7 - 8)) \times 9)) &= ((9 + 8 \times 7! + 6) \times 5) + (((4! - 3!)^2) - 1) \\
 201999 &:= ((1 + 2)!^3) + (((4! + 5 \times 6! \times 7) \times 8) - 9) &= (9 + ((8! + 7!/6!) \times 5)) - (4 - (3!/2 - 1)) \\
 202000 &:= (1 + ((2 \times 3!)/4)) + ((5 \times (6 + 7! \times 8)) + 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (4! + (3!/2 + 1))
 \end{aligned}$$

2.1.3 Numbers From 202001 to 203000

$$\begin{aligned}
 202001 &:= (1 - (2 \times (3! \times (4! \times (5 - 6!)))) + ((7! - 8!)/9) &= (9 + ((8! + 7!/6!) \times 5)) - (((4 - 3!)/2) + 1) \\
 202002 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + (6 \times ((7 \times 8) - 9)) &= (9 + (((8 \times 7! + 6) \times 5) + 4)) + (3!/2 - 1) \\
 202003 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + (6 \times ((7 \times 8) - 9)) &= ((9 + (8! + 7!/6!)) \times 5) + (((4! - 3!)^2) - 1) \\
 202004 &:= 1 - (2 + ((3 - ((4! \times (5 + 6!)) + 7! + 8)) \times 9)) &= (9 + (8 \times ((7! + 6) \times 5 + 4!))) - (3!^2 + 1) \\
 202005 &:= (((1 + (2 + 3!)! - 4) \times 5) + ((6 \times 7!)/(8 \times 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + (4! \times ((3! - 2)! + 1)) \\
 202006 &:= (((1 + 2 \times 3!)^4 - 5!) \times 6) + (7 \times 8!/9) &= (9 + (8 \times ((7! + 6) \times 5 + 4!))) - (3!^2 - 1) \\
 202007 &:= 1 \times 2 - ((3 - ((4! \times (5 + 6!)) + 7! + 8)) \times 9) &= (9 + (((8! + 7!/6!) \times 5) + 4)) + (3!/2 - 1) \\
 202008 &:= 1 - (((2 - ((3! \times 4) + (5 \times (6 + 7!)))) \times 8) + 9) &= (9 + (((8 + 7! - (6! + 5!)) \times 4!) + 3)) \times 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 202009 &:= (1 - 2 \times 3!) + ((4! \times 5! + 6) \times (7! / (8 \times 9))) &= (9 + (((8! + 7! / 6!) \times 5) + 4)) + (3!! / 2 + 1) \\
 202010 &:= (((1 \times 2 + 3!)! + 4) \times 5) + (6 \times ((7 \times 8) + 9)) &= (9 + ((8! \times 7) / 6!)) + ((5 \times ((4! / 3!) + 2)) - 1) \\
 202011 &:= (1 + (((2 + 3!)! + 4) \times 5)) + (6 \times ((7 \times 8) + 9)) &= (9 \times (8! / (7! / 6!))) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 202012 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - (((6! - 7!) / 8) + 9) &= (9 + ((8! \times 7) / 6!)) + ((5 \times ((4! / 3!) + 2)) + 1) \\
 202013 &:= (1 - (2 \times ((3! \times (4 - 5^6)) - 7!))) + 8! / 9 &= (9 \times (8! / (7! / 6!))) - ((5 \times (4 - (3! + 2)!)) - 1) \\
 202014 &:= 1 \times 2 \times (3! - ((4! \times (5! + 6! - 7! - 8)) - 9)) &= (9 + ((8! - 7! / 6!) \times 5)) + (((4! - 3!)^2) - 1) \\
 202015 &:= ((1 + ((2 + 3!)! + 4) \times 5) + (6 \times ((7 \times 8) + 9))) &= (9 + ((8! + 7! / 6!) \times 5)) + (((4! + 3!!) / 2) - 1) \\
 202016 &:= (((1 + (2 + 3!)! - 4!) \times 5) - (((6! - 7!) / 8) + 9)) &= (9 + ((8! - 7! / 6!) \times 5)) + (((4! - 3!)^2) + 1) \\
 202017 &:= (1 + (2^{3 \times 4})) - (5 \times (6! + (7 - 8! + 9))) &= (9 + ((8! + 7! / 6!) \times 5)) + (((4! + 3!!) / 2) + 1) \\
 202018 &:= ((1 + (2 \times (3!! \times 4! + (5 \times 6)))) \times 7) - (8! + 9) &= (9 + (8 \times (((7! + 6) \times 5) - 4!))) + (3!! / 2 + 1) \\
 202019 &:= 1 \times 2 + (((3^4 - 5 \times (6 - 7!)) \times 8) + 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (((4! - 3!)^2) - 1) \\
 202020 &:= (1 \times 2 + 3!)! + (4 \times (5! - (6 - 7! \times 8 + 9))) &= (9 - (8! / (7! / 6!))) \times (5 - (((4! \times 3!)^2) + 1)) \\
 202021 &:= (1 + (2 + 3!)!) + (4 \times (5! - (6 - 7! \times 8 + 9))) &= (9 \times (8! / (7! / 6!))) + ((5 \times ((4! / 3!) - 2)) - 1) \\
 202022 &:= 1 \times 2 - (3 - (((4! + (5 \times (6 + 7!))) \times 8) - 9)) &= (9 \times (8 + (7! + ((6! + 5) \times 4!)))) - (3^2 + 1) \\
 202023 &:= (1 \times 2 \times ((3!! - 4) \times 5!)) + ((6 \times (7! - 8)) - 9) &= (9 \times (8! / (7! / 6!))) + ((5 \times ((4! / 3!) - 2)) + 1) \\
 202024 &:= (1 - (2 \times (3!! \times (4 - 5!)))) + ((6^7 / 8) - 9) &= ((9 + 8 \times 7! + 6) \times 5) - (((4! - 3!!) / 2) - 1) \\
 202025 &:= 1 \times 2 - ((3!! \times 4! - (5! - (6! - (7 + 8!)))) \times 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (4 \times (3!^2 - 1)) \\
 202026 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + ((6 \times 7 - 8) \times 9) &= ((9 \times (8! - 7!)) / 6!) - (5 \times (4 - ((3! + 2)! + 1))) \\
 202027 &:= (1 - ((2 + 3!)! - (4 \times 5!))) + (6 \times (7! \times 8 - 9)) &= ((9 + (8! + 7! / 6!)) \times 5) - (((4! - 3!!) / 2) + 1) \\
 202028 &:= 1 \times 2 - (3! - (((4! \times (5 + 6!)) + 7! + 8) \times 9)) &= (9 + (8 \times ((7! + 6) \times 5 + 4!))) - (3! \times 2 + 1) \\
 202029 &:= (1 + 2) - (3! - (((4! \times (5 + 6!)) + 7! + 8) \times 9)) &= ((9 + (8! + 7! / 6!)) \times 5) - (((4! - 3!!) / 2) - 1) \\
 202030 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - (((6! - 7!) / 8) - 9) &= ((9 \times (8! - 7!)) / 6!) + ((5 \times ((4! / 3!) - 2)) - 1) \\
 202031 &:= 1 \times 2 + 3! + (((4! + (5 \times (6 + 7!))) \times 8) - 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4!))) - (3^2 + 1) \\
 202032 &:= (1 + ((2 + 3!) \times (4! + (5 \times (6 + 7!)))) + (8 - 9) &= ((9 \times (8! - 7!)) / 6!) + ((5 \times ((4! / 3!) - 2)) + 1) \\
 202033 &:= (1 \times 2 + 3!!) - (4 + (5 \times ((6 - 7!) \times 8 + 9))) &= (9 \times (8 + 7!)) + (((6! + 5) \times 4!) \times (3^2)) + 1) \\
 202034 &:= (((1 + (2 + 3!)! - 4!) \times 5) - (((6! - 7!) / 8) - 9)) &= ((9 + 8 \times 7! + 6) \times (5! / 4!)) + (3!! / 2 - 1) \\
 202035 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - (6 - (7! - 8! / 9)) &= (((9 + (8! + 7! / 6!)) \times 5) - 4) + (3!! / 2 - 1) \\
 202036 &:= (1 + ((2 \times 3!!) / 4)) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + 8 \times 7! + 6) \times 5) + (((4 + 3!!) / 2) - 1) \\
 202037 &:= 1 \times 2 - (3! - (((4! + (5 \times (6 + 7!))) \times 8) + 9)) &= (((9 + (8! + 7! / 6!)) \times 5) - 4) + (3!! / 2 + 1) \\
 202038 &:= 1 - (2 - (3!! + (4 - (5 \times ((6 - 7!) \times 8 + 9)))) &= (((9 + 8 \times 7! + 6) \times 5) + 4) + (3!! / 2 - 1) \\
 202039 &:= (((1 + (2 + 3!)! - 4!) \times 5) - (6 - (7! - 8! / 9))) &= ((9 + (8! + 7! / 6!)) \times 5) - (((4 - 3!!) / 2) - 1) \\
 202040 &:= 1 \times 2 - (3 - (((4! + (5 \times (6 + 7!))) \times 8) + 9)) &= (((9 + 8 \times 7! + 6) \times 5) + 4) + (3!! / 2 + 1) \\
 202041 &:= (1 \times 2 + 3!!) - (((4 + 5 \times (6 - 7!)) \times 8) + 9) &= (9 \times (8! / (7! / 6!))) + ((5 \times ((4! / 3!) + 2)) - 1) \\
 202042 &:= (1 - (2 \times (3!! \times (4 - 5!)))) + ((6^7 / 8) + 9) &= (9 \times (8 + (7! + ((6! + 5) \times 4!)))) + 3^2 + 1) \\
 202043 &:= ((1 \times 2 + 3!!) - 4!) - (5 \times (6 \times 7 - 8! + 9)) &= (9 \times (8! / (7! / 6!))) + ((5 \times ((4! / 3!) + 2)) + 1) \\
 202044 &:= (1 \times 2 + 3!)! - (4 \times ((5! \times (6 - 7)) - 8! + 9)) &= (((9 + (8! + 7! / 6!)) \times 5) + 4) + (3!! / 2 \times 1) \\
 202045 &:= 1 + 2 \times 3! + (((4! \times (5 + 6!)) + 7! + 8) \times 9) &= (((9 + (8! + 7! / 6!)) \times 5) + 4) + (3!! / 2 + 1) \\
 202046 &:= 1 \times 2 + (3 + (((4! + (5 \times (6 + 7!))) \times 8) + 9)) &= ((9 + 8 \times 7! + 6) \times 5) + (((4! + 3!!) / 2) - 1) \\
 202047 &:= (1 + (((2 + 3!)! - 4!) \times 5) + 6)) + (7! - 8! / 9) &= ((9 + 8 \times 7! + 6) \times 5) + ((4! + 3!!) / 2 \times 1) \\
 202048 &:= (1 + (2 + 3!)!) + ((4 \times (5! - (6 - 7! \times 8))) - 9) &= ((9 + 8 \times 7! + 6) \times 5) + (((4! + 3!!) / 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 202049 &:= (1 + (2 \times (((3!! + 4!) \times (5! + 6)) + 7!))) + 8!/9 &= (((9 \times 8) + 7) \times 6) - (5 \times (4 - ((3! + 2)! - 1))) \\
 202050 &:= 1 \times 2 \times ((3!! \times 4) + (((5! \times (6! + 7))/8) \times 9)) &= 9 + 8! + (7 \times (((6!/5 + (4!/3))^2) - 1)) \\
 202051 &:= (((((1 + (2 + 3!)) - 4!) \times 5) + 6) + (7! - 8!/9)) &= (9 + (8 \times ((7! + 6) \times 5 + 4!))) + 3^2 + 1 \\
 202052 &:= (1 + (2^{3!} \times 4)) + (5 \times (((6 + 7!) \times 8) - 9)) &= ((9 \times (8! - 7!))/6!) + ((5 \times ((4!/3)! + 2)) + 1) \\
 202053 &:= (1 + (2^{3 \times 4})) - ((5 \times (6! + 7 - 8!)) + 9) &= ((9 + (8! + 7!/6!)) \times 5) + (((4! + 3!)/2) + 1) \\
 202054 &:= 1 + 2 \times 3! + (((4! + (5 \times (6 + 7!))) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4!))) + (3! \times 2 + 1) \\
 202055 &:= ((1 + 2^{3!}) \times 4) + (5 \times (((6 + 7!) \times 8) - 9)) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4! - 3!)^2) - 1) \\
 202056 &:= (1 \times 2 + 3!)! + (4 \times (5! - (6 - ((7 - 8 + 9)!))) &= (((9 - (8 - 7))! - (6 - 5!)) \times 4) + (3! + 2 \times 1)! \\
 202057 &:= 1 - ((2 + 3!) \times (4 - ((5 \times (6 + 7! + 8)) - 9))) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4! - 3!)^2) + 1) \\
 202058 &:= (1 + (2^{3!} \times 4)) + ((5 \times (6 \times 7 + 8!)) - 9) &= (((9 + 8 \times 7! + 6) \times 5) + 4!) + (3!/2 - 1) \\
 202059 &:= (1 \times 2 + 3!!) - (((4 + 5 \times (6 - 7!)) \times 8) - 9) &= (((9 \times 8) + 7) \times 6) - (5 \times (4 - ((3! + 2)! + 1))) \\
 202060 &:= (1 + (2 \times (((3!! - 4) \times 5!) - 6 - 7!))) + (8! - 9) &= (((9 + 8 \times 7! + 6) \times 5) + 4!) + (3!/2 + 1) \\
 202061 &:= (1 \times 2 \times ((3! + 4)^5 + 6!)) + (7!/8 - 9) &= (9 \times (8 + 7 \times 6)) + ((5 \times ((4!/3)! + 2)) + 1) \\
 202062 &:= (1 + (2 \times ((3! + 4)^5 + 6!))) + (7!/8 - 9) &= (9 + ((8! - (7!/6! - 5!)) \times 4)) + ((3! + 2)! + 1) \\
 202063 &:= (1 \times 2 + 3!!) - (4 + (5 \times (6 \times 7 - 8! + 9))) &= (((9 + (8! + 7!/6!)) \times 5) + 4!) + (3!/2 - 1) \\
 202064 &:= 1 - (2 - ((3!!/4) + (5 \times (((6 + 7!) \times 8) + 9)))) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4! \times (3^2)) - 1) \\
 202065 &:= (1 \times 2 + 3!)! + ((4 \times (5! - (6 - 7! \times 8))) + 9) &= (((9 + (8! + 7!/6!)) \times 5) + 4!) + (3!/2 + 1) \\
 202066 &:= (1 + (2 + 3!))! + ((4 \times (5! - (6 - 7! \times 8))) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4! \times (3^2)) + 1) \\
 202067 &:= ((1 \times 2 + 3!!) - 4!) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 \times (8 + (7! + ((6! + 5) \times 4!)))) + (3!^2 - 1) \\
 202068 &:= (1 \times 2 + 3!)! + (4 \times (5! + ((6 + 7! \times 8) - 9))) &= ((9 + ((8! - (7 + 6!)) \times 5)) + 4^{3!}) - 2 \times 1 \\
 202069 &:= (1 + (2 + 3!))! + (4 \times (5! + ((6 + 7! \times 8) - 9))) &= (9 \times (8 + (7! + ((6! + 5) \times 4!)))) + 3!^2 + 1 \\
 202070 &:= 1 - (2 - (((3! + (4! + (5 \times (6 + 7!)))) \times 8) - 9)) &= ((9 + 8! + 7 \times 6) \times 5) + ((4! \times (3^2)) - 1) \\
 202071 &:= ((1 \times 2 + 3!)! + (4 \times (5! + 6 \times 7!))) + (8! - 9) &= (9 - ((8! + (7! \times 6))/5!)) \times (((4! - 3!)/2) - 1) \\
 202072 &:= (1 - ((2 + 3!)! - (4 \times 5!))) + ((6 \times 7! \times 8) - 9) &= ((9 + 8! + 7 \times 6) \times 5) + ((4! \times (3^2)) + 1) \\
 202073 &:= 1 \times ((2 \times ((3 \times 4!) + 5!/6 \times (7! + 8))) + 9) &= (9 \times 8 \times 7) - (6 + (5 \times (4 - ((3! + 2)! - 1)))) \\
 202074 &:= 1 - (((2 - (3! + (4! + (5 \times (6 + 7!)))) \times 8) - 9) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4^{3! - 2}) - 1) \\
 202075 &:= ((1 + ((2 + 3!)! + 4)) \times 5) + ((6 \times 7 + 8) \times 9) &= (9 \times (8 + 7 \times 6)) + (5 \times (4 + ((3! + 2)! + 1))) \\
 202076 &:= (1 + (2^{3!} \times 4)) + ((5 \times (6 \times 7 + 8!)) + 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4!))) + (3!^2 - 1) \\
 202077 &:= (1 \times 2 + (3!! + 4)) - ((5 \times (6 - 7!) \times 8) + 9) &= ((9 \times 8 \times 7) - 6) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 202078 &:= (1 + ((2 + 3!) \times 4!)) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 + (8 \times ((7! + 6) \times 5 + 4!))) + 3!^2 + 1 \\
 202079 &:= 1 - (2 - (3! \times (((4! + 5) \times 6!) + 7 \times 8!/9))) &= (9 + ((8 \times 7! + 6) \times 5)) + (((4! - 3!)^2) - 1) \\
 202080 &:= (1 + (2 \times ((3! + 4)^5 + 6!))) + (7!/8 + 9) &= 9 - (8 - (7! \times 6 - ((5! \times ((4 - 3!)) \times 2)) + 1))) \\
 202081 &:= (1 - 2 \times 3!!) + (4! \times ((5! \times (6 + 7!/8))/9)) &= (9 + ((8 \times 7! + 6) \times 5)) + (((4! - 3!)^2) + 1) \\
 202082 &:= 1 \times 2 \times ((3 \times 4!) + ((5!/6 \times (7! + 8)) + 9)) &= 9 - (8 - (7! \times 6 - ((5! \times ((4 - 3!)) \times 2)) - 1))) \\
 202083 &:= 1 - (2 \times (3 - (4 \times ((5 \times (6 + 7! + 8)) - 9)))) &= (((9 \times 8) + 7) \times 6) + ((5 \times ((4!/3)! + 2)) - 1) \\
 202084 &:= 1 - (2 - (3!! - ((4 + (5 \times (6 - 7!) \times 8)) - 9))) &= (9 + ((8! + 7!/6!) \times 5)) + (((4! - 3!)^2) - 1) \\
 202085 &:= (1 + 2^{3!}) + ((4! \times 5! + 6) \times (7!/(8 \times 9))) &= (9 \times 8 \times 7!/6!) - ((5 \times (4 - (3! + 2)!)) - 1) \\
 202086 &:= (1 \times 2^{3 \times 4}) - (5 \times (6! - (7 + 8! - 9))) &= (9 + ((8! + 7!/6!) \times 5)) + (((4! - 3!)^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 202087 &:= (1 \times 2 + 3!) - ((4 + (5 \times (6 - 7!) \times 8)) - 9) &= ((9 + 8! - (7!/6! - 5!)) \times 4) + ((3! + 2)! - 1) \\
 202088 &:= (1 + 2^{3!}) + (((4! + (5 \times (6 + 7!))) \times 8) - 9) &= (9 + (8! \times 7 + 6!)) - (((5! + (4!/3!)) \times 2) + 1) \\
 202089 &:= (1 \times 2 \times (3!! - (4 \times (5! - 6 \times 7!)))) - (8! - 9) &= ((9 + 8! - (7!/6! - 5!)) \times 4) + ((3! + 2)! + 1) \\
 202090 &:= (1 - ((2 + 3!)! - (4 \times 5!))) + ((6 \times 7! \times 8) + 9) &= (9 + (8! \times 7 + 6!)) - (((5! + (4!/3!)) \times 2) - 1) \\
 202091 &:= ((1 + 2^{3!}) \times 4) + ((5 \times (6 + 7!) \times 8) - 9) &= (((9 + 8 \times 7!) - (6 - 5!)) \times 4) + ((3! + 2)! - 1) \\
 202092 &:= (1 \times 2 + 3!)! + (4 \times (5! - (6 - (7! \times 8 + 9)))) &= ((9 + ((8 + 7! - (6! + 5!)) \times 4)) \times 3!) \times 2 \times 1 \\
 202093 &:= (1 + (2 + 3!)!) + (4 \times (5! - (6 - (7! \times 8 + 9)))) &= (((9 + 8! - 7) \times 6) + (5! \times 4)) - ((3! + 2)! - 1) \\
 202094 &:= 1 \times 2 \times (3 + (4 \times ((5 \times (6 + 7! + 8)) - 9))) &= (9 \times 8 \times 7!/6!) + (5 \times ((4!/3!) - (2 \times 1))) \\
 202095 &:= ((1 + (2 \times (3 + 4!))) \times (5 \times 6! - 7)) + 8!/9 &= ((9 \times 8 \times 7) + 6) - (5 \times (4 - ((3! + 2)! + 1))) \\
 202096 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - (6 - (7!/8 - 9)) &= (9 \times 8 \times 7) - (6 - ((5 \times (4!/3!)) - (2 \times 1))) \\
 202097 &:= (1 + 2^{3!}) + (((4! \times (5 + 6!)) + 7! + 8) \times 9) &= (9 + ((8! - 7 \times 6) \times 5)) - (4! - (3!! + 2 \times 1)) \\
 202098 &:= 1 \times 2 \times (((3 \times 4) \times (5!/6 + 7!)) + 8! + 9) &= (9 + 8! - (((7! \times 6) + 5!) \times (4 - 3!))) \times 2 \times 1 \\
 202099 &:= (1 \times 2 + 3!!) - (4 + ((5 \times (6 \times 7 - 8!)) + 9)) &= (((9 \times 8) + 7) \times 6) + (5 \times (4 + ((3! + 2)! + 1))) \\
 202100 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - (6 - (7!/8 - 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4! \times (3^2)) - 1) \\
 202101 &:= (1 \times 2 \times (((3!! - 4) \times 5!) + (6 - 7!))) + (8! + 9) &= ((9 \times 8 \times 7) + 6) + ((5 \times ((4!/3!) - 2)) + 1) \\
 202102 &:= ((1 + (2 \times (3! \times (4! \times 5! + 6)))) \times 7) - (8! + 9) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4! \times (3^2)) + 1) \\
 202103 &:= ((1 \times 2 + 3!!) - 4!) - (5 \times (((6 - 7!) \times 8) - 9)) &= 9 \times 8 + (((7! + 6) \times 5 + 4!) \times (3! + 2)) - 1 \\
 202104 &:= 1 - (2 - (3!! - (((4 - (5 \times 6!)) \times 7 \times 8) - 9))) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4^{3! - 2}) - 1) \\
 202105 &:= (1 - ((2 \times 3!)^4)) - (5 \times (6! - ((7! - 8) \times 9))) &= 9 \times 8 + (((7! + 6) \times 5 + 4!) \times (3! + 2)) + 1 \\
 202106 &:= (1 + 2^{3!}) + (((4! + (5 \times (6 + 7!))) \times 8) + 9) &= 9 - 8! + (7 \times (((6 + (5! \times 4!)) \times 3! \times 2) - 1)) \\
 202107 &:= ((1 + 2 \times 3!) \times 4!) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 \times 8 \times 7) - (6 - ((5 \times ((4!/3!) + 2)) - 1)) \\
 202108 &:= (1 + (((2 + 3!)! - 4!) \times 5) + 6) + (7!/8 - 9) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4! \times 3! \times 2) + 1) \\
 202109 &:= ((1 + 2^{3!}) \times 4) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 \times 8 \times 7) - (6 - ((5 \times ((4!/3!) + 2)) + 1)) \\
 202110 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + (6 \times ((7 \times 8) + 9)) &= (9 + (8! + (7 \times (6 - (5! \times 4!)))) \times (3^2 + 1) \\
 202111 &:= (((1 \times 2 + 3!)! - 4) \times 5) - (((6! - 7!)/8) + 9) &= (9 - ((8 \times (7 - 6^5))/4)) \times (3! \times 2 + 1) \\
 202112 &:= (1 + (((2 + 3!)! - 4) \times 5)) - (((6! - 7!)/8) + 9) &= (9 + ((8 \times 7! + 6 + 5!) \times 4)) + ((3! + 2)! - 1) \\
 202113 &:= (1 \times 2 + 3!)! + ((4 \times (5! + (6 + 7! \times 8))) + 9) &= (9 + ((8 \times 7! + 6 + 5!) \times 4)) + (3! + 2 \times 1)! \\
 202114 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - (6 - (7!/8 + 9)) &= (9 + ((8 \times 7! + 6 + 5!) \times 4)) + ((3! + 2)! + 1) \\
 202115 &:= (1 \times 2 + 3!! + 4!) - ((5 \times (6 - 7!) \times 8) - 9) &= ((9 + 8 \times 7! + 6) \times 5) + (((4! - 3)^2) - 1) \\
 202116 &:= (((1 + (2 + 3!)!) - 4) \times 5) - (((6! - 7!)/8) + 9) &= (9 + ((8! + (7!/6! + 5!)) \times 4)) + ((3! + 2)! - 1) \\
 202117 &:= 1 \times ((2 + 3!!) - ((4 + (5 \times (6 \times 7 - 8!))) - 9)) &= ((9 + 8 \times 7! + 6) \times 5) + (((4! - 3)^2) + 1) \\
 202118 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - (6 - (7!/8 + 9)) &= (9 + ((8! + (7!/6! + 5!)) \times 4)) + ((3! + 2)! + 1) \\
 202119 &:= (1 \times 2 \times ((3!! - 4) \times 5!)) + ((6 \times (7! + 8)) - 9) &= (((9 \times 8 \times 7) - 6) + (5 \times (4 + (3! + 2)!))) + 1 \\
 202120 &:= (1 + 2 \times 3! \times 4!) + ((5 \times (6 + 7!) \times 8) - 9) &= ((9 + (8! + 7!/6!)) \times 5) + (((4! - 3)^2) - 1) \\
 202121 &:= (1 + (2 + 3!)!) + (4 \times (5! - ((6 - 7) - 8! - 9))) &= (9 \times 8 \times 7) + (6 + ((5 \times ((4!/3!) + 2)) + 1)) \\
 202122 &:= (1 \times 2^{3 \times 4}) - ((5 \times (6! - (7 + 8!))) + 9) &= ((9 + (8! + 7!/6!)) \times 5) + (((4! - 3)^2) + 1) \\
 202123 &:= (1 \times 2 + 3!!) + (((4 - 5 \times (6 - 7!)) \times 8) + 9) &= (9 \times 8 \times 7!/6!) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 202124 &:= ((1 + 2 \times 3!) \times 4) \times (5! - (6! - (7 + 8!/9))) &= (9 \times 8 \times 7!/6!) + (5 \times (4 + (3! + 2 \times 1)!)) \\
 202125 &:= (1 + (2 + 3!)!) + (4 \times ((5!/6 \times 7) + 8! - 9)) &= (9 + (((8! - 7 \times 6) \times 5) + (4 + 3!))) + (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 202126 &:= (1 + (((2 + 3!)! - 4!) \times 5) + 6) + (7!/8 + 9) &= (9 + ((8! - 7!/6!) \times 5)) + (4! \times ((3! - 2!) - 1)) \\
 202127 &:= (1 \times 2 + 3!! + 4!) - ((5 \times (6 \times 7 - 8!)) + 9) &= (((9 + (8 \times (7! - 6!))) \times 5) + 4) + (3!! - (2 \times 1)) \\
 202128 &:= 1 - (2 - (3!! + (4 - (5 \times ((6 - 7!) \times 8) - 9)))) &= 9 - ((8 \times 7) - ((6^5 \times ((4 \times 3!) + 2)) - 1)) \\
 202129 &:= (((1 \times 2 + 3!)! - 4) \times 5) - (((6! - 7!)/8) - 9) &= (9 \times 8 \times 7) + ((6 + (5 \times (4 + (3! + 2)!))) - 1) \\
 202130 &:= (1 + (((2 + 3!)! - 4) \times 5)) - (((6! - 7!)/8) - 9) &= (9 + ((8 \times (7 + 6!)) + 5!)) \times (4! + (3^2 + 1)) \\
 202131 &:= (1 \times 2 + (3!! + 4)) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 + ((8 \times 7! - 6) \times 5)) + (4! \times ((3! - 2!) - 1)) \\
 202132 &:= (1 + (((2 + 3!)! / 4!) \times 5!)) - (((6! - 7!)/8) + 9) &= (9 + (((8! + 7) \times 6) + (5! \times 4))) - ((3! + 2!) - 1) \\
 202133 &:= 1 \times ((2 + 3!!) - (4! + (5 \times (6 \times 7 - 8! - 9)))) &= (((9 + 8 \times 7!) \times 6) + (5! \times 4)) - ((3! + 2!) + 1) \\
 202134 &:= (((1 + (2 + 3!!)) - 4) \times 5) - (((6! - 7!)/8) - 9) &= (((9 + 8 \times 7!) \times 6) + (5! \times 4)) - (3! + 2 \times 1!) \\
 202135 &:= (1 - ((2 + 3!)! - (4 \times 5!))) + (6 \times (7! \times 8 + 9)) &= (((9 + 8 \times 7!) \times 6) + (5! \times 4)) - ((3! + 2!) - 1) \\
 202136 &:= ((1 + (2 \times 3! - 4!)) \times 5) - (((6! - 7!)/8) + 9) &= (9 + ((8 + 7!) \times 6)) - ((5! \times ((4 - 3!!) \times 2)) + 1) \\
 202137 &:= (1 \times 2 \times ((3!! - 4) \times 5!)) + ((6 \times (7! + 8)) + 9) &= (9 \times (8 \times 7 + 6)) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 202138 &:= (1 + 2 \times 3! \times 4!) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 + ((8 + 7!) \times 6)) - ((5! \times ((4 - 3!!) \times 2)) - 1) \\
 202139 &:= 1 \times ((2 + 3!!) - (((4! - (5 \times 6! \times 7)) \times 8) - 9)) &= (9 \times (((8!/7) - 6!/5) \times 4)) - (3!^2 + 1) \\
 202140 &:= 1 + ((2 + 3!!) - (((4! - (5 \times 6! \times 7)) \times 8) - 9)) &= ((9 + (8 \times (7! + 6!))) \times 5) + ((4^{3! - 2}) - 1) \\
 202141 &:= (1 + (2 + 3!!)) + (4 \times (5! + (6 + (7! \times 8 + 9)))) &= (9 \times (((8!/7) - 6!/5) \times 4)) - (3!^2 - 1) \\
 202142 &:= (1 + (2^{3!} \times 4)) + (5 \times (((6 + 7!) \times 8) + 9)) &= (((9 + 8!) \times 7) + 6!) - (((5! + (4!/3!)) \times 2) + 1) \\
 202143 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + ((6^7/8) - 9) &= ((9 + (8! + (7!/6! + 5!))) \times 4) + ((3! + 2!) - 1) \\
 202144 &:= (1 + 2 \times 3! \times 4!) + (5 \times (6 \times 7 + 8! + 9)) &= (((9 + 8!) \times 7) + 6!) - (((5! + (4!/3!)) \times 2) - 1) \\
 202145 &:= ((1 + 2^{3!}) \times 4) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + (8! + (7!/6! + 5!))) \times 4) + ((3! + 2!) + 1) \\
 202146 &:= (((1 \times 2 + 3!)! - 4) \times 5) + 6) + (7! - 8!/9) &= 9 - 8! + (((7^6 - (5 \times (4 - 3!))) \times 2) - 1) \\
 202147 &:= (1 + (((2 + 3!)! - 4) \times 5) + 6) + (7! - 8!/9) &= ((9 \times ((8! + 7!)/6!)) - (5 \times (4 - (3! + 2)!))) \times 1 \\
 202148 &:= 1 \times 2 \times ((3 + (4 \times 5 \times (6 + 7! + 8))) - 9) &= ((9 \times ((8! + 7!)/6!)) - (5 \times (4 - (3! + 2)!))) + 1 \\
 202149 &:= ((1 + 2)!!/3) + (4! + (5 \times (((6 + 7!) \times 8) + 9))) &= (9 + ((8! - 7!/6!) \times 5)) + ((4! \times (3! - 2!)) - 1) \\
 202150 &:= (1 + (((2 + 3!)! / 4!) \times 5!)) - (((6! - 7!)/8) - 9) &= (((9 + (8 \times (7! - 6!))) \times 5) + 4!) + (3!! + (2 - 1)) \\
 202151 &:= (((1 + (2 + 3!!)) - 4) \times 5) + 6) + (7! - 8!/9) &= (9 + ((8! - 7!/6!) \times 5)) + ((4! \times (3! - 2!)) + 1) \\
 202152 &:= (1 + (((2 + 3!)! + 4) \times 5)) - (((6! - 7!)/8) + 9) &= (9 \times ((8! + 7!)/6!)) - (5 \times (4 - ((3! + 2!) + 1))) \\
 202153 &:= (1 \times 2 + 3!!) - (4 + (5 \times (6 \times 7 - 8! - 9))) &= (9 \times (((8!/7) - 6!/5) \times 4)) - ((3! - 2!) - 1) \\
 202154 &:= 1 - (((2 - ((3! + (4 + 5 \times 6!)) \times 7)) \times 8) - 9) &= (9 + ((8 \times 7! - 6) \times 5)) + ((4! \times (3! - 2!)) - 1) \\
 202155 &:= (1 + (((2 + 3!)! / 4!) \times 5!)) - (6 - (7! - 8!/9)) &= 9 - 8! + ((7 \times 6) \times (((5! \times 4! + 3!) \times 2) + 1)) \\
 202156 &:= ((1 + ((2 + 3!)! + 4) \times 5) - (((6! - 7!)/8) + 9) &= (9 \times ((8! + 7!)/6!)) + ((5 \times ((4!/3!) - 2)) - 1) \\
 202157 &:= 1 \times ((2 \times (3 + (4 \times 5 \times (6 + 7! + 8)))) - 9) &= (9 \times (8!/(7!/6!))) + (5 \times (4! + ((3! + 2!) + 1))) \\
 202158 &:= 1 + ((2 \times (3 + (4 \times 5 \times (6 + 7! + 8)))) - 9) &= (9 \times ((8! + 7!)/6!)) + ((5 \times ((4!/3!) - 2)) + 1) \\
 202159 &:= ((1 + (2 \times 3! - 4!)) \times 5) - (6 - (7! - 8!/9)) &= (9 \times (8 \times 7 + 6)) + ((5 \times (4!/3!)) + (2 - 1)) \\
 202160 &:= (((1 \times 2 + 3!)! - (4! - 5!)) \times 6) - 7) - (8! + 9) &= ((9 \times (8! - 7!))/6!) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 202161 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + ((6^7/8) + 9) &= (9 - ((8 - 7!) \times 6)) - (5! \times (((4 - 3!!) \times 2) - 1)) \\
 202162 &:= (1 \times 2 - 3!!) + ((4! \times (5 \times 6! + 7!)) - 8!/9) &= 9 + 8! - (7 \times (6 - ((5^4) \times (3!^2 + 1)))) \\
 202163 &:= 1 \times ((2 \times (3! + (4 \times 5 \times (6 + 7! + 8)))) - 9) &= (9 \times (((8!/7) - 6!/5) \times 4)) - (3! \times 2 + 1) \\
 202164 &:= 1 + ((2 \times (3! + (4 \times 5 \times (6 + 7! + 8)))) - 9) &= ((9 + (8! + 7!/6!)) \times 5) + (4 \times (((3 + 2)! + 1)) \\
 202165 &:= 1 - (2 \times (3! - (4 \times ((5 \times 6! \times 7) + 8 \times 9)))) &= (9 \times (((8!/7) - 6!/5) \times 4)) - ((3! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 202166 &:= (((1 + (2 + 3!)) - (4! - 5!)) \times 6) - (7 + 8! + 9) &= (9 \times (((8!/7) - 6!/5) \times 4)) - (3^2 + 1) \\
 202167 &:= (1 + (((2 + 3!)/4!) \times 5! + 6)) + (7! - 8!/9) &= (((9 + 8 \times 7!) - 6) \times 5) + (4! \times ((3! - 2!) - 1)) \\
 202168 &:= ((1 + (2 \times (3!! \times (4! + 5!)))) - 6!) + (7 - 8!/9) &= (9 + ((8! + 7 \times 6) \times 5)) - (((4! - 3!)/2) - 1) \\
 202169 &:= 1 - (2 - (((3! + 4) \times (5^6 + 7!)) - 8!/9)) &= (9 \times 8 \times (7 - (6! + 5!))) + ((4^3) + 1) \\
 202170 &:= (1 + (((2 + 3!) + 4) \times 5)) - (((6! - 7!)/8) - 9) &= (9 \times (8 + 7 \times 6)) + (5 \times (4! + (3! + 2 \times 1)!)) \\
 202171 &:= (((1 + (2 \times 3! - 4!)) \times 5) + 6) + (7! - 8!/9) &= (9 \times (8 + 7 \times 6)) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 202172 &:= (1 - 2 \times 3!!) + ((4 \times (5^6 - (7! - 8!))) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) + (((4! - 3!)^2) - 1) \\
 202173 &:= (((1 + (2 \times 3!! \times 4!)) - 5!) \times 6) + (7 - 8!/9) &= 9 - (((8! - (7!/6! - 5!)) \times (4 - 3^2)) + 1) \\
 202174 &:= ((1 + ((2 + 3!) + 4)) \times 5) - (((6! - 7!)/8) - 9) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4! \times 3! \times 2) + 1) \\
 202175 &:= (1 + (((2 + 3!) + 4) \times 5)) - (6 - (7! - 8!/9)) &= 9 - (((8! - (7!/6! - 5!)) \times (4 - 3^2)) - 1) \\
 202176 &:= (1 \times 2^{3 \times 4}) - (5 \times (6! - (7 + 8! + 9))) &= (9 \times ((8! + 7!/6!)) + ((5 \times ((4!/3!) + 2)) - 1) \\
 202177 &:= (1 - ((2 + 3!) - (4 \times 5!))) + (6 \times (7 + 8! + 9)) &= (9 \times (8!/(7!/6! - 5))) + (((4! \times 3!)^2) + 1) \\
 202178 &:= (((1 \times 2 + 3!) - (4! - 5!)) \times 6) - 7) - (8! - 9) &= (9 \times ((8! + 7!/6!)) + ((5 \times ((4!/3!) + 2)) + 1) \\
 202179 &:= ((1 + ((2 + 3!) + 4)) \times 5) - (6 - (7! - 8!/9)) &= (9 + ((8 \times 7! - 6) \times 5)) + (4! \times ((3! - 2!) + 1)) \\
 202180 &:= (((1 + (2 + 3!)) - (4! - 5!)) \times 6) + 7) - (8! + 9) &= 9 - (((8 \times 7! - (6 - 5!)) \times (4 - 3^2)) - 1) \\
 202181 &:= (1 \times 2 + 3!! + 4!) - (5 \times (6 \times 7 - 8! - 9)) &= (((9 + 8! - 7 \times 6) \times 5) + (4! + 3!)) + (2 \times 1) \\
 202182 &:= 1 \times 2 \times (3 + (4 \times ((5 \times 6! \times 7) + 8 \times 9))) &= (9 + (((8! + 7 \times 6) \times 5) + 4)) + (3!/2 - 1) \\
 202183 &:= 1 \times ((2 \times ((3!^4 \times (5! - (6 \times 7))) + 8)) - 9) &= ((9 + 8! - (7 - 6!/5)) \times 4) + ((3! + 2!) - 1) \\
 202184 &:= (((1 + (2 + 3!)) - (4! - 5!)) \times 6) - (7 + 8! - 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (4! - (3!/2 - 1)) \\
 202185 &:= ((1 + ((2 + 3!) \times 4)) - (5! - 6!)) - (7 - 8! + 9) &= ((9 + 8! - 7!/6!) \times 5) + ((4! \times (3! - 2!)) - 1) \\
 202186 &:= (1 - (2 + 3!)) + ((4! \times 5! + 6^7) - 8! + 9) &= (9 \times (((8!/7) - 6!/5) \times 4)) + 3^2 + 1 \\
 202187 &:= (1 + (((2 + 3!) + 4) \times 5) + 6)) + (7! - 8!/9) &= (9 \times (((8!/7) - 6!/5) \times 4)) + ((3! \times 2) - 1) \\
 202188 &:= (((1 + (2 + 3!)) \times 4) - (5! - (6! - (7 - 8!)))) - 9 &= 9 + ((8 \times ((7 \times (6! \times 5)) + 4! \times 3)) + (2 + 1)) \\
 202189 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) - 6) - (7! - 8! + 9) &= (9 \times (((8!/7) - 6!/5) \times 4)) + (3! \times 2 + 1) \\
 202190 &:= (1 - 2 \times 3!!) + ((4 \times (5^6 - (7! - 8!))) + 9) &= (((9 + 8 \times 7!) - 6) \times 5) + ((4! \times (3! - 2!)) - 1) \\
 202191 &:= (((1 + ((2 + 3!) + 4)) \times 5) + 6) + (7! - 8!/9) &= (9 + ((8 \times 7! + 6) \times 5)) + (4! \times ((3! - 2!) - 1)) \\
 202192 &:= ((1 + ((2 + 3!) \times 4)) - (5! - 6!)) + (7! \times 8 - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + ((4! \times (3! - 2!)) + 1) \\
 202193 &:= (1 + (((2 + 3!) - (4! - 5!)) \times 6) + 7) - (8! - 9) &= (9 - (8! - 7)) + ((6 \times (5! - (4! - (3! + 2)!))) + 1) \\
 202194 &:= (((1 \times 2 + 3!) + 4!) \times 5) + (6 \times (7 + 8 \times 9)) &= (9 + ((8 \times 7) \times (6! \times 5 + 4))) + (3!/2 + 1) \\
 202195 &:= (((1 + (2 + 3!)) \times 4) - 5!) + (6! + (7! \times 8 - 9)) &= (((9 \times 8) + 7) \times 6) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 202196 &:= (1 + (((2 + 3!) - 4) \times 5)) - (6 - (7!/8 - 9)) &= (9 + (8 \times ((7! + 6) \times 5))) - (((4! - 3!)/2) + 1) \\
 202197 &:= ((1 + 2 \times 3!) \times 4!) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (4! \times (3! \times 2 + 1)) \\
 202198 &:= (((1 + (2 + 3!)) - (4! - 5!)) \times 6) + 7) - (8! - 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (((4! - 3!)/2) - 1) \\
 202199 &:= ((1 + ((2 + 3!) \times 4)) - (5! - 6! - 7)) + (8! - 9) &= (9 \times (((8!/7) - 6!/5) \times 4)) + ((3! - 2!) - 1) \\
 202200 &:= (((1 + (2 + 3!)) - 4) \times 5) - (6 - (7!/8 - 9)) &= ((9 + ((8 + 7! + 6) \times 5)) - 4) \times (3! + 2 \times 1) \\
 202201 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) + (6 - 7!)) + (8! - 9) &= (9 \times (((8!/7) - 6!/5) \times 4)) + ((3! - 2!) + 1) \\
 202202 &:= (((1 + (2 + 3!)) \times 4) - (5! - 6! - 7)) + (8! - 9) &= ((9 + 8! + 7 \times 6) \times 5) - (((4! - 3!)/2) + 1) \\
 202203 &:= ((1 + ((2 + 3!) \times 4)) - (5! - 6!)) - (7 - 8! - 9) &= (9 + 8! - (7! + 6)) - (5! \times (((4! - 3!) \times 2) + 1)) \\
 202204 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) - ((6 \times (7! - 8!))/9) &= 9 + 8! + ((7!/6!) \times ((5^4) \times (3!^2 + 1)))
 \end{aligned}$$

$$\begin{aligned}
 202205 &:= (1 + (2 + 3!)) + (4 \times ((5!/6 + 7!) \times 8) - 9) &= (9 + (8 \times 7! + (6! - 5!))) + (4 \times ((3! + 2)! - 1)) \\
 202206 &:= (((1 + (2 + 3!)) \times 4) - (5! - (6! - (7 - 8!)))) + 9 &= ((9 + (8 \times ((7! + 6) \times 5))) - 4) + (3!/2 + 1) \\
 202207 &:= (((1 - 2 \times 3!) \times (4 - 5!)) - 6) - (7! - 8! - 9) &= (9 + 8! - (7! + 6)) + ((5! - 4) \times (3! \times 2 - 1)) \\
 202208 &:= (1 + (((2 + 3!) - 4) \times 5) + 6) + (7!/8 - 9) &= (9 + (8! \times 7 + (6! - 5!))) - (((4!/3!) \times 2) + 1) \\
 202209 &:= (((1 \times 2 + 3!) \times 4) - 5!) + (6! + (7! \times 8 + 9)) &= (9 + 8! - (7 \times 6!)) - (5! \times (((4! - 3!) \times 2) + 1)) \\
 202210 &:= ((1 + ((2 + 3!) \times 4)) - (5! - 6!)) + (7! \times 8 + 9) &= (9 + (8! \times 7 + (6! - 5!))) - (((4!/3!) \times 2) - 1) \\
 202211 &:= (((1 + (2 + 3!)) - 4!) \times 5) + (6! + 7) + (8 - 9) &= (9 \times (((8!/7) - 6!/5) \times 4)) + (3!^2 - 1) \\
 202212 &:= (((1 + (2 + 3!)) - 4) \times 5) + 6) + (7!/8 - 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4)) + (3!/2 - 1) \\
 202213 &:= (((1 + (2 + 3!)) \times 4) - 5!) + (6! + (7! \times 8 + 9)) &= (9 \times (((8!/7) - 6!/5) \times 4)) + 3!^2 + 1 \\
 202214 &:= (1 + (((2 + 3!) - 4) \times 5)) - (6 - (7!/8 + 9)) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4)) + (3!/2 + 1) \\
 202215 &:= (1 - (2 \times (3! - (4 - (5! + 6!)))))) \times (7 - 8 \times 9) &= (9 + 8! - (7! - 6)) - (5! \times (((4! - 3!) \times 2) + 1)) \\
 202216 &:= (1 + (((2 + 3!)/4!) \times 5!)) - (6 - (7!/8 - 9)) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4! \times (3! - 2)! + 1) \\
 202217 &:= ((1 + ((2 + 3!) \times 4)) - (5! - 6! - 7)) + (8! + 9) &= (9 + 8!/7!) - ((6! - 5!) \times (4! - (3!/2 + 1))) \\
 202218 &:= (((1 + (2 + 3!)) - 4) \times 5) - (6 - (7!/8 + 9)) &= (9 + ((8!/7!) + 6!)) - ((5 \times (4! - (3! + 2)!)) - 1) \\
 202219 &:= (((1 - 2 \times 3!) \times (4 - 5!)) + (6 - 7!)) + (8! + 9) &= (9 + 8! - (7! - 6)) + ((5! - 4) \times (3! \times 2 - 1)) \\
 202220 &:= ((1 + (2 \times 3! - 4!)) \times 5) - (6 - (7!/8 - 9)) &= (9 + (8 \times ((7! + 6) \times 5))) + (((4! + 3!)/2) - 1) \\
 202221 &:= (((1 \times 2 + 3!) - 4) \times 5) + 6! - 7 - 8 \times 9 &= (9 + ((8! + 7!/6!) \times 5)) + ((4! \times (3! - 2)! + 1) \\
 202222 &:= (1 + (((2 + 3!) - 4) \times 5) + 6! - 7) - 8 \times 9 &= (9 + (8 \times ((7! + 6) \times 5))) + (((4! + 3!)/2) + 1) \\
 202223 &:= ((1 \times 2 + 3!) - 4!) - (5 \times (6 - 7! \times 8 + 9)) &= (9 \times 8 \times 7!/6!) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 202224 &:= 1 - (((2 - (3^4 + 5 \times 6! \times 7)) \times 8) + 9) &= (((9 \times 8) + ((7! + 6) \times 5)) - 4!) \times (3! + 2 \times 1) \\
 202225 &:= (((1 \times 2 + 3!) - 4) \times 5) + 6) + (7!/8 + 9) &= (9 \times 8 \times 7) + (6 + (5 \times (4! + ((3! + 2)! - 1)))) \\
 202226 &:= (1 + (((2 + 3!) - 4) \times 5) + 6) + (7!/8 + 9) &= 9 - (8! - (((7^6) + (5 \times (4 + 3!))) \times 2) - 1)) \\
 202227 &:= ((1 + 2)!! - 3 \times 4!) - ((5 \times (6 - 7! \times 8)) - 9) &= ((9 + 8 \times 7! + 6) \times 5) + (4! \times ((3! - 2)! - 1)) \\
 202228 &:= (1 + (((2 + 3!)/4!) \times 5! + 6) + (7!/8 - 9) &= 9 - 8! + (((7^6) + (5 \times (4 + 3!))) \times 2) + 1) \\
 202229 &:= (((1 + (2 + 3!)) - 4!) \times 5) + (6! + 7) + (8 + 9) &= ((9 + (8 \times 7!/6)) \times (5!/4)) + (3!/2 - 1) \\
 202230 &:= (((1 + (2 + 3!)) - 4) \times 5) + 6) + (7!/8 + 9) &= ((9 + ((8 + 7! + 6) \times 5)) \times (4!/3)) - 2 \times 1 \\
 202231 &:= (1 \times 2 + 3!) + ((4 \times ((5!/6 + 7!) \times 8)) - 9) &= ((9 + (8 \times 7!/6)) \times (5!/4)) + (3!/2 + 1) \\
 202232 &:= (1 + (2 + 3!)) + ((4 \times ((5!/6 + 7!) \times 8)) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + ((4! \times (3!^2)) - 1) \\
 202233 &:= (1 - ((2 + 3!) \times 4)) + (5 \times (6! - (7 - 8! + 9))) &= ((9 + 8 \times 7! \times 6) + 5^4) - ((3! + 2)! + 1) \\
 202234 &:= (1 + (((2 + 3!)/4!) \times 5!)) - (6 - (7!/8 + 9)) &= (9 + (8 \times (7! - 6) \times 5)) + ((4! \times (3!^2)) + 1) \\
 202235 &:= (((1 \times 2 + 3!) + 4) \times 5) - 6) + (7!/8 - 9) &= ((9 + 8 \times 7! \times 6) + 5^4) - ((3! + 2)! - 1) \\
 202236 &:= (1 + (((2 + 3!) + 4) \times 5)) - (6 - (7!/8 - 9)) &= (((9 + 8! - 7) \times 6) + 5^4) - ((3! + 2)! + 1) \\
 202237 &:= (1 + (2 + 3!)) + (4 \times (5! + ((6 + 7!) \times 8) - 9))) &= (((9 + 8! - 7) \times 6) + 5^4) - (3! + 2 \times 1)! \\
 202238 &:= 1 - (2 - (((3^4 + 5 \times 6! \times 7) \times 8) - 9)) &= 9 - (((8 \times 7! + 6 + 5!) \times (4 - 3^2)) + 1) \\
 202239 &:= ((1 + (2 \times (3! - 4))) \times 5!) + ((6 \times (7! + 8)) - 9) &= 9 - 8! - (7 \times (6 - (5! + (4! \times (3! \times 2 - 1)))))) \\
 202240 &:= ((1 + ((2 + 3!) + 4) \times 5) - (6 - (7!/8 - 9)) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) + (3!/2 - 1) \\
 202241 &:= (1 + (2 \times (3! \times (4! + 5!)))) - ((6! + (7! + 8!))/9) &= ((9 + (8! + (7 + (6!/5)))) \times 4) + ((3! + 2)! + 1) \\
 202242 &:= (1 \times 2 - (3! \times 4)) + (5 \times (6! - (7 - 8! + 9))) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) + (3!/2 + 1) \\
 202243 &:= (1 \times 2 + 3!) - (4 + (5 \times (6 - 7! \times 8 + 9))) &= ((9 + (8 \times (7! + 6))) \times 5) - ((4 - 3!)/2 \times 1) \\
 202244 &:= ((1 + 2) + 3!) - (4 + (5 \times (6 - 7! \times 8 + 9))) &= ((9 + (8 \times (7! + 6))) \times (5!/4!)) + (3!/2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 202245 &:= 1 - (2 - (3!! - (4! - (5 \times ((6 - 7 + 8!) - 9)))))) &= ((9 + (8 \times (7! + 6))) \times (5!/4!)) + (3!!/2 \times 1) \\
 202246 &:= (1 + (((2 + 3!)!/4!) \times 5!) + 6) + (7!/8 + 9) &= 9 + 8! + (7 \times (6 + ((5^4) \times (3!^2 + 1)))) \\
 202247 &:= (((1 \times 2 + 3!)! + 4) \times 5) + 6 + (7!/8 - 9) &= ((9 \times 8) + 7!) + (((6!/5 + 4) \times 3)^2) - 1 \\
 202248 &:= (1 + (((2 + 3!)! + 4) \times 5) + 6) + (7!/8 - 9) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) + (3!!/2 - 1) \\
 202249 &:= 1 + 2 \times 3!! + (((4! \times 5! \times 6) + 7! - 8) \times 9) &= ((9 \times 8) + 7!) + (((6!/5 + 4) \times 3)^2) + 1 \\
 202250 &:= (1 + (2 + 3!)!) + ((4 \times ((5!/6 + 7!) \times 8)) + 9) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) + (3!!/2 + 1) \\
 202251 &:= (((1 \times 2 + 3!)! + 4!) \times 5) - (((6! - 7!)/8) + 9) &= (9 + ((8! + (7 + 6)) \times 5)) + ((4! \times (3! - 2)!) + 1) \\
 202252 &:= (1 + (((2 + 3!)! + 4!) \times 5)) - (((6! - 7!)/8) + 9) &= ((9 + 8 \times 7! + 6) \times 5) + ((4! \times (3! - 2)!) + 1) \\
 202253 &:= (((1 \times 2 + 3!)! + 4) \times 5) - 6 + (7!/8 + 9) &= ((9 - (8 \times 7)) + 6!) - (5 \times (4 - (3! + 2 \times 1)!)) \\
 202254 &:= (1 + (((2 + 3!)! + 4) \times 5)) - (6 - (7!/8 + 9)) &= ((9 \times 8) - (7! - 6)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 202255 &:= (1 + ((2 - 3^4) \times 5!)) - (6 \times (7! - 8! - 9)) &= 9 - (8 + (7! + (6 \times ((5 - (4! \times 3!!)) \times 2) + 1))) \\
 202256 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (((6! - 7!)/8) + 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (((4! + 3!!)/2) - 1) \\
 202257 &:= ((1 + (2 \times (3!! - 4))) \times 5!) + ((6 \times (7! + 8)) + 9) &= (9 + (8 \times (7! - 6) \times 5)) + (4! \times (3!^2 + 1)) \\
 202258 &:= ((1 + ((2 + 3!)! + 4)) \times 5) - (6 - (7!/8 + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (((4! + 3!!)/2) + 1) \\
 202259 &:= ((1 \times 2 + 3!!) - 4!) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 \times 8!/7! + (6! - 5)) \times ((4^{3! - 2}) + 1) \\
 202260 &:= (((1 + (2 \times 3! - 4)!) \times 5) + 6!) - ((7 \times 8) + 9) &= 9 - (8 + (7! + ((6 \times ((5 - (4! \times 3!!)) \times 2) + 1))) \\
 202261 &:= (1 + (2 \times ((3!! \times 4! - 5) \times 6))) - ((7! + 8!)/9) &= (9 + ((8! + 7 \times 6) \times 5)) + (((4! - 3!)^2) + 1) \\
 202262 &:= 1 \times 2 \times ((3!!/4) + ((5!/6 \times (7! + 8)) - 9)) &= (((9 + 8!) \times 7) + (6! - 5!)) - (((4!/3)!) \times 2) + 1) \\
 202263 &:= (1 \times 2 + 3!)! + ((4 \times (5! + ((6 + 7!) \times 8))) - 9) &= (((9 + 8!) \times 7) + (6! - 5!)) - ((4!/3)!) \times 2 \times 1) \\
 202264 &:= (1 + (2 + 3!)!) + ((4 \times (5! + ((6 + 7!) \times 8))) - 9) &= (((9 + 8!) \times 7) + (6! - 5!)) - (((4!/3)!) \times 2) - 1) \\
 202265 &:= (((1 \times 2 + 3!)! + 4) \times 5) + 6 + (7!/8 + 9) &= (9 + 8 \times 7) - ((6! - 5!) \times (4! - (3!!/2 + 1))) \\
 202266 &:= (1 + (((2 + 3!)! + 4) \times 5) + 6) + (7!/8 + 9) &= 9 \times 8 - (7 - (6! - ((5 \times (4! - (3! + 2)!)) - 1))) \\
 202267 &:= (1 + 2 \times 3!) \times ((4 + 5^6) - (7!/(8 \times 9))) &= (9 \times 8!/7! + 6!) - (5 \times (4! - ((3! + 2)! - 1))) \\
 202268 &:= (1 - ((2 + 3!!) \times 4)) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4! \times (3!^2)) - 1) \\
 202269 &:= (1 - ((2 + 3!!) \times 4)) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + ((4! + 3!)^2 \times 1) \\
 202270 &:= (1 + (((2 + 3!)! + 4!) \times 5)) - (((6! - 7!)/8) - 9) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4! \times (3!^2)) + 1) \\
 202271 &:= (1 \times 2 + 3!! + 4!) - (5 \times (6 - 7! \times 8 + 9)) &= (9 \times 8!/7! + 6!) - ((5 \times (4! - (3! + 2)!)) + 1) \\
 202272 &:= ((1 + (2 \times (3!! - 4))) \times 5!) + (6 \times 7! + 8 \times 9) &= (9 \times 8!/7!) - ((6! - 5!) \times (4! - (3!!/2 + 1))) \\
 202273 &:= (1 \times 2 + 3!!) - (4 + ((5 \times (6 - 7)) \times (8! - 9))) &= (9 \times 8!/7! + 6!) - ((5 \times (4! - (3! + 2)!)) - 1) \\
 202274 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (((6! - 7!)/8) - 9) &= 9 \times 8 + ((7 + 6!) - (5 \times (4! - ((3! + 2)! - 1)))) \\
 202275 &:= (1 + (((2 + 3!)! + 4!) \times 5)) - (6 - (7! - 8!/9)) &= ((9 + 8 \times 7! + 6) \times 5) + (4! \times ((3! - 2)! + 1)) \\
 202276 &:= (1 \times 2 + 3!)! + (4 \times (((5!/6 + 7!) \times 8) + 9)) &= ((9 + ((8! + 7) \times 6)) + 5^4) - (3! + 2 \times 1)! \\
 202277 &:= (1 + (2 + 3!)!) + (4 \times (((5!/6 + 7!) \times 8) + 9)) &= ((9 + ((8! + 7) \times 6)) + 5^4) - ((3! + 2)! - 1) \\
 202278 &:= (1 \times 2 - (3!! \times 4)) + ((5 \times (6! - (7 - 8!))) - 9) &= (((9 + 8 \times 7!) \times 6) + 5^4) - ((3! + 2)! + 1) \\
 202279 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (6 - (7! - 8!/9)) &= ((9 \times 8) + 7) - ((6! - 5!) \times (4! - (3!!/2 + 1))) \\
 202280 &:= (((1 \times 2 + 3!)! - (4 - 5!)) \times 6) - 7 - (8! + 9) &= ((9 + (8! + 7!/6!)) \times 5) + (4! \times ((3! - 2)! + 1)) \\
 202281 &:= (((1 + (2 \times 3!! + 4!)) \times (5! - 6)) - 7!) + (8! - 9) &= (9 + ((8! + (7!/(6 \times 5))) \times 4)) + (3! + 2 \times 1)! \\
 202282 &:= (1 + (2 + 3!)!) + ((4 \times (5! + ((6 + 7!) \times 8))) + 9) &= (9 \times ((8! + 7!/6!)) + (5 \times (4! + ((3! + 2)! - 1)))) \\
 202283 &:= ((1 \times 2 - 3!!) \times 4) + (5 \times (6! + (7! \times 8 - 9))) &= (9 \times (8 \times 7 + 6)) + (5 \times (4! + ((3! + 2)! + 1)))
 \end{aligned}$$

$$\begin{aligned}
 202284 &:= 1 - (2 - (3!! + (4 - ((5 \times (6 - 7! \times 8)) + 9)))) &= 9 \times 8 + ((7 + 6!) - (5 \times (4! - ((3! + 2)! + 1)))) \\
 202285 &:= (1 + ((2 - 3!!) \times 4)) + ((5 \times (6! - (7 - 8!))) - 9) &= 9 - (8 + (7! + (6 \times (5 - ((4! \times 3!! \times 2) - 1)))) \\
 202286 &:= ((1 + ((2 + 3!)/4!)) \times (5! + 6)) - (7! + 8!/9) &= (9 \times ((8! + 7!)/6!)) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 202287 &:= (1 + (((2 + 3!)/4! + 4) \times 5) + 6) + (7! - 8!/9) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4 \times (3!! + 2)) - 1) \\
 202288 &:= ((1 + (2 + 3!))! - 4!) + ((5! \times (6! + 7!/8)) - 9) &= (9 \times ((8! + 7!)/6!)) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 202289 &:= ((1 \times 2 + 3!!) - 4!) + ((5 \times 6! \times 7 \times 8) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) + (((4! - 3!)^2) - 1) \\
 202290 &:= ((1 \times 2 - (3 \times (4! - 5!))) \times (6! - 7)) - 8!/9 &= 9 - (8 + (7! + ((6 \times (5 - (4! \times 3!! \times 2))) + 1))) \\
 202291 &:= (1 + ((2 \times 3!! \times 4! - 5) \times 6)) - ((7! + 8!)/9) &= (9 + (8 \times ((7! + 6) \times 5))) + (((4! - 3!)^2) + 1) \\
 202292 &:= (1 + (((2 + 3!)/4! - 4) \times 5)) - ((6! \times (7 - 8)) + 9) &= (9 \times ((8! + 7!)/6!)) + (5 \times (4! + ((3! + 2)! + 1))) \\
 202293 &:= (((1 \times 2 + 3!)/4! + 4) \times 5) + 6) - ((7 \times 8) - 9) &= ((9 + (8 \times (7! - 6!))) \times 5) + (4! \times (3!^2 + 1)) \\
 202294 &:= (((1 \times 2 + 3!)/4! - (4 - 5!)) \times 6) + 7) - (8! + 9) &= 9 - 8 - (7 - (6! - (5 \times (4 - (3! + 2 \times 1)!)))) \\
 202295 &:= (1 + (((2 + 3!)/4! - (4 - 5!)) \times 6) + 7) - (8! + 9) &= ((9 + 8! + 7 \times 6) \times 5) + (((4! - 3!)^2) - 1) \\
 202296 &:= (((1 + (2 \times 3!! \times 4!)) - 5) \times 6) - ((7! + 8!)/9) &= 9 - ((8!/7!) - (6! - (5 \times (4 - ((3! + 2)! - 1)))) \\
 202297 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6! - 7) - 8!/9 &= (9 - (8! + 7)) + ((6 \times (5! - (4 - (3! + 2)!))) - 1) \\
 202298 &:= 1 \times 2 \times ((3!!/4) + ((5!/6 \times (7! + 8)) + 9)) &= ((9 - (8 \times 7)) + 6!) + (5 \times (4 + ((3! + 2)! + 1))) \\
 202299 &:= (1 + (((2 + 3!)/4! - (4 - 5!)) \times 6)) - (7 + 8! - 9) &= (9 + 8! - 7!) - ((6 - 5!) \times (4! + (3!! \times 2 + 1))) \\
 202300 &:= (1 - (2 \times (3! + ((4 - 5!) \times 6!)))) - (7! - 8! + 9) &= ((9 + 8! - 7 \times 6) \times 5) + ((4! \times (3!^2)) + 1) \\
 202301 &:= (1 \times 2 + 3!! + 4!) + (5 \times ((6! \times 7 \times 8) - 9)) &= ((9 + 8!/7!) - (6! - 5!)) \times (((4! - 3!)/2) + 1) \\
 202302 &:= ((1 \times 2 - 3!!) \times 4) + ((5 \times (6! - (7 - 8!))) + 9) &= 9 - ((8!/7!) - (6! - ((5 \times (4 - (3! + 2)!)) - 1))) \\
 202303 &:= (1 + ((2 - 3!!) \times 4)) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4 \times (3!! - 2)) - 1) \\
 202304 &:= (1 - ((2 + 3!!) \times 4)) + ((5 \times (6! + 7! \times 8)) - 9) &= ((9 + (8 \times (7! - 6!))) \times 5) + (((4! + 3!)^2) - 1) \\
 202305 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) + ((6^7 - 8!)/9) &= ((9 + (8 \times (7! - 6!))) \times 5) + ((4! + 3!)^2 \times 1) \\
 202306 &:= ((1 + (2 + 3!))! - 4!) + ((5! \times (6! + 7!/8)) + 9) &= ((9 + (8 \times (7! - 6!))) \times 5) + (((4! + 3!)^2) + 1) \\
 202307 &:= (1 + ((2 + 3!)/4!) \times 4) - (5 - (6! + (7! \times 8 - 9))) &= ((9 + (8! + (7!/(6 \times 5)))) \times 4) + ((3! + 2)! - 1) \\
 202308 &:= ((1 + (2 + 3!))! - 4) + ((5! \times (6! + 7!/8)) - 9) &= ((9 + 8! - 7!/6!) \times 5) - (4! - (3!! + 2 \times 1)) \\
 202309 &:= (1 + (2 + 3!)/4!) + (4 \times (5! + (((6 + 7!) \times 8) + 9))) &= 9 + 8! - 7 + ((6 \times (((5!/4)^3) - 2)) - 1) \\
 202310 &:= ((1 + (2 + 3!))! \times 4) - (5 - (6! + (7! \times 8 - 9))) &= 9 + 8! - 7 + (6 \times (((5!/4)^3) - (2 \times 1))) \\
 202311 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - (6! - 7)) - 8!/9 &= 9 + 8! - (7 - ((6 \times (((5!/4)^3) - 2)) + 1)) \\
 202312 &:= (1 - (2 \times (3!! \times 4 - (5! \times 6!)))) - (7! - 8! + 9) &= (9 + ((8!/7!) + 6!)) - (5 \times (4 - ((3! + 2)! - 1))) \\
 202313 &:= (1 + (((2 + 3!)/4! - (4 - 5!)) \times 6) + 7) - (8! - 9) &= (9 - (8! - 7)) + ((6 \times (5! - (4 - (3! + 2)!))) + 1) \\
 202314 &:= (1 + ((2 + 3!)/4!) \times 4) - (5 - (6! + (7 + 8! - 9))) &= ((9 - 8) - 7!) + (((6! \times (5! + 4!)) - 3) \times 2) - 1) \\
 202315 &:= (((1 + (2 + 3!))! \times 4) + ((5! \times 6! - 7!)) - (8! + 9) &= (((9 - 8) \times 7)!/6) - (5 \times (4! - ((3! + 2)! - 1))) \\
 202316 &:= (1 + ((2 + 3!)/4!) + 4) + ((5! \times (6! + 7!/8)) - 9) &= (9 + 8 \times 7!) + ((6 \times (((5!/4)^3) - 2)) - 1) \\
 202317 &:= (1 + (((2 + 3!)/4! \times 4) + 5)) + (6! + (7! \times 8 - 9)) &= (9 + 8 \times 7!) + (6 \times (((5!/4)^3) - (2 \times 1))) \\
 202318 &:= (((1 + (2 + 3!))! - (4 - 5!)) \times 6) + 7) - (8! - 9) &= (9 + (8! \times 7 + 6!)) - (((5 + (4!/3!)) \times 2) + 1) \\
 202319 &:= (1 + ((2 - 3!!) \times 4)) + (5 \times (6! + (7 + 8! - 9))) &= (9 \times (8! - 7!)) + (((6! \times 5) \times (4 - 3!^2)) - 1) \\
 202320 &:= (1 + ((2 - 3!!) \times 4)) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + (8! \times 7 + 6!)) - (((5 + (4!/3!)) \times 2) - 1) \\
 202321 &:= (1 + (2 + 3!)/4!) - (((4! \times 5! \times 6) + 7! - 8!) \times 9) &= (9 \times (8! - 7!)) + (((6! \times 5) \times (4 - 3!^2)) + 1) \\
 202322 &:= (1 - ((2 + 3!!) \times 4)) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + 8! - 7!) + (((6! \times (5! - 4)) - 3) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 202323 &:= (1 + (((2 \times 3! - 4)! + 5!) \times 6)) - (7 + 8! - 9) &= (9 + (8! + 7)) + ((6 \times (((5!/4)^3) - 2)) - 1) \\
 202324 &:= ((1 + (2 \times (3! - ((4 - 5!) \times 6!)))) - 7!) + (8! - 9) &= (9 + 8! - 7!) + (((6! \times (5! - 4)) - 3) \times 2) + 1) \\
 202325 &:= (1 + ((2 + 3!)! \times 4)) - (5 - (6! + (7! \times 8 + 9))) &= (9 + (8! + 7)) + ((6 \times (((5!/4)^3) - 2)) + 1) \\
 202326 &:= ((1 + (2 + 3!)!) - 4) + ((5! \times (6! + 7!/8)) + 9) &= (9 + ((8!/7!) + 6!)) + ((5 \times ((4!/3!) - 2)) - 1) \\
 202327 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!)))) - ((7! + 8!)/9) &= ((9 + (8 \times (7! + 6))) \times 5) + (((4! - 3!)^2) + 1) \\
 202328 &:= ((1 + (2 + 3!)!) \times 4) - (5 - (6! + (7! \times 8 + 9))) &= (9 - (8! - 7!)) + (((6! \times 5) \times ((4^3) + 2)) - 1) \\
 202329 &:= (1 + (((2 + 3!)! + 4 + 5!) \times 6)) - (7 + 8! + 9) &= (9 - (8!/7)) - (6! \times (((5! + (4! - 3!))/2) - 1)) \\
 202330 &:= (1 + (((2 + 3!)! \times 4) + (5! \times 6!))) - (7! + 8! - 9) &= (9 - (8! - 7!)) + (((6! \times 5) \times ((4^3) + 2)) + 1) \\
 202331 &:= (((1 + (2 + 3!)!) \times 4) + 5) + (6! - (7 - 8! - 9)) &= (9 + 8! - (7 - (6! + 5))) + (4 \times ((3! + 2)! + 1)) \\
 202332 &:= ((1 + 2 \times 3!) \times 4) \times (5! + (((6 \times 7!)/8) - 9)) &= (9 + (8! + ((7 + 6!) - 5))) + ((4 \times (3! + 2)! + 1) \\
 202333 &:= (1 + (2 \times (3! + ((4! + 5!) \times 6!)))) - ((7! + 8!)/9) &= 9 + 8! - (7 - ((6 \times (((5!/4)^3) + 2)) - 1)) \\
 202334 &:= (1 + ((2 + 3!)! + 4)) + ((5! \times (6! + 7!/8)) + 9) &= (9 + 8! - (7! - 6)) - ((5! \times ((4! - 3!) \times 2)) + 1) \\
 202335 &:= (1 + (((2 + 3!)! \times 4) + 5)) + (6! + (7! \times 8 + 9)) &= 9 + 8! - 7 + ((6 \times (((5!/4)^3) + 2)) + 1) \\
 202336 &:= (1 + ((2 + 3!)! + 4!)) + ((5! \times (6! + 7!/8)) - 9) &= (9 + 8! - (7! - 6)) - ((5! \times ((4! - 3!) \times 2)) - 1) \\
 202337 &:= (1 + (((2 \times 3! - 4)! + 5!) \times 6) + 7) - (8! - 9) &= ((9 + 8! - (7 - 6!)) \times 5) - ((4 \times (3! - 2)) + 1) \\
 202338 &:= (1 + ((2 - 3!) \times 4)) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + (8! \times 7 + 6!)) + (((5 - (4!/3!)) \times 2) - 1) \\
 202339 &:= (1 - ((2 + 3!) \times 4)) + ((5 \times (6! + 7 + 8!)) - 9) &= ((9 + 8! - (7 - 6!)) \times 5) - ((4 \times (3! - 2)) - 1) \\
 202340 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (6 - (7!/8 - 9)) &= (9 + (8! \times 7 + 6!)) + (((5 - (4!/3!)) \times 2) + 1) \\
 202341 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + ((6! \times 7/8) - 9) &= (9 + 8! - 7!) + ((6 - (5! \times (4! - 3!))) \times 2 \times 1) \\
 202342 &:= (((1 + ((2 \times 3! - 4)! + 5!)) \times 6) + 7) - (8! - 9) &= (9 + 8! - 7!) + (((6 - (5! \times (4! - 3!))) \times 2) + 1) \\
 202343 &:= (1 + (((2 + 3!)! + 4 + 5!) \times 6) + 7) - (8! + 9) &= ((9 + 8!) \times ((7 - 6) \times 5)) - (4! - (3! + 2 \times 1)) \\
 202344 &:= 1 - (2 - (3! + ((4 + (5 \times (6 + 7! \times 8))) - 9))) &= ((9 + (8! + (7 - 6))) \times 5) - (4! - (3! - (2 \times 1))) \\
 202345 &:= (((1 + (2 + 3!)!) \times 4) + (5 + (6! + 7))) + (8! + 9) &= (9 - (8! + 7)) + ((6 \times (5! + (4 + (3! + 2)!))) - 1) \\
 202346 &:= (((1 \times 2 + 3!)! + 4 + 5!) \times 6) - 7) - (8! - 9) &= (9 + ((8!/7!) + 6!)) + ((5 \times ((4!/3!) + 2)) - 1) \\
 202347 &:= (1 + (((2 + 3!)! + 4 + 5!) \times 6)) - (7 + 8! - 9) &= (9 + (8! + 7)) + ((6 \times (((5!/4)^3) + 2)) - 1) \\
 202348 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6) + (7!/8 - 9) &= (9 + ((8!/7!) + 6!)) + ((5 \times ((4!/3!) + 2)) + 1) \\
 202349 &:= (1 + (2 \times ((3! \times (4! + 5^6)) + 7!))) + 8!/9 &= 9 + 8! + (7 + ((6 \times (((5!/4)^3) + 2)) + 1)) \\
 202350 &:= (1 \times 2 + 3! + 4!) + ((5 \times (6 - 7 + 8!)) + 9) &= ((9 - 8) - 7!) + ((6 \times (5 + (4! \times 3! \times 2))) - 1) \\
 202351 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6)) - ((7! + 8!)/9) &= (9 + ((8! \times ((7 - 6) \times 5)) + (4! + 3!))) - 2 \times 1 \\
 202352 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6) + (7!/8 - 9) &= (9 - (8 \times 7!)) + ((6 \times (5! + (4 + (3! + 2)!))) - 1) \\
 202353 &:= ((1 \times 2 + 3!)! + 4!) + ((5! \times (6! + 7!/8)) + 9) &= ((9 + ((8 \times 7! + 6) \times 5)) - (4 - 3!)) - 2 \times 1 \\
 202354 &:= (1 + ((2 + 3!)! + 4!)) + ((5! \times (6! + 7!/8)) + 9) &= (((9 + 8! - 7 + 6) \times 5) - 4) + (3! - (2 \times 1)) \\
 202355 &:= (1 + ((2 - 3!) \times 4)) + ((5 \times (6! + 7 + 8!)) - 9) &= (9 + ((8! + 7 + 6!) \times 5)) - ((4 \times (3! + 2)) + 1) \\
 202356 &:= (1 \times 2 + 3! \times 4!) \times ((5! + (6 \times 7 - 8)) \times 9) &= ((9 + (8 \times 7! + 6!)) \times 5) - ((4 \times (3! + 2)) + 1) \\
 202357 &:= (1 - ((2 + 3!) \times 4)) + ((5 \times (6! + 7 + 8!)) + 9) &= (9 + ((8! + 7 + 6!) \times 5)) - ((4 \times (3! + 2)) - 1) \\
 202358 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (6 - (7!/8 + 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) - ((4 \times (3! + 2)) - 1) \\
 202359 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + (6! \times 7/8 + 9) &= (9 - (8! + 7!)) + ((6! - (5!/4)) \times (3!/2 - 1)) \\
 202360 &:= (1 - (2 + 3!)!) - (((4! - (5! + 6 \times 7!)) \times 8) + 9) &= 9 \times 8 - (7 - (6! - (5 \times (4 - ((3! + 2)! - 1)))) \\
 202361 &:= (1 + (((2 + 3!)! + 4 + 5!) \times 6) + 7) - (8! - 9) &= (9 - (8! - 7)) + ((6 \times (5! + (4 + (3! + 2)!))) + 1) \\
 202362 &:= 1 - (2 - (3! + (4 + ((5 \times (6 + 7! \times 8)) + 9)))) &= (9 + ((8!/7!) + 6!)) + (5 \times (4 + ((3! + 2)! + 1)))
 \end{aligned}$$

$$\begin{aligned}
 202363 &:= (1 \times 2 + 3!) + (((4 + 5 \times 6! \times 7) \times 8) + 9) &= 9 \times 8 - (7! + ((6 \times (5 - (4! \times 3!! \times 2))) - 1)) \\
 202364 &:= ((1 + 2) + 3!) + (((4 + 5 \times 6! \times 7) \times 8) + 9) &= ((9 + 8 \times 7) + 6!) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 202365 &:= (((1 \times 2 + 3!) + 4!) \times 5) + 6) + (7!/8 + 9) &= (9 + (((8 \times 7! + 6) \times 5) + (4 + 3!))) + (2 \times 1) \\
 202366 &:= (1 + (((2 + 3!) + 4!) \times 5) + 6)) + (7!/8 + 9) &= 9 \times 8 - (7 - (6! - ((5 \times (4 - (3! + 2)!)) - 1))) \\
 202367 &:= (1 \times 2 + 3!! + 4!) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 \times 8!/7! + 6!) - (5 \times (4 - ((3! + 2)! - 1))) \\
 202368 &:= (1 + (((2 + 3!)/4!) \times 5!) + 6!)) + ((7 \times 8) - 9) &= ((9 \times ((8!/7!) - 6!)) - 5!) \times (4 - (3!^2 - 1)) \\
 202369 &:= (1 \times 2^{3!+4}) - (5 \times (6 \times 7 - 8! + 9)) &= (((9 + 8 \times 7! + 6) \times 5) - (4! - 3!)) - 2 \times 1 \\
 202370 &:= (((1 + ((2 + 3!) + 4!)) \times 5) + 6) + (7!/8 + 9) &= ((9 + 8 \times 7) + 6!) - (5 \times (4 - ((3! + 2)! + 1))) \\
 202371 &:= (1 + (((2 + 3!) - 4) \times 5) + 6!)) + (7!/(8 \times 9)) &= (9 + ((8! + 7 + 6!) \times 5)) - ((4 \times (3!! - 2)) + 1) \\
 202372 &:= ((1 \times 2 - 3!!) \times 4) + ((5 \times (6! + 7 + 8!)) + 9) &= (((9 + 8!) \times 7) + 6!) - (((5 + (4!/3!)) \times 2) + 1) \\
 202373 &:= 1 \times ((2 + 3!) - (4! - (5 \times (6 + (7! \times 8 + 9)))))) &= (9 + ((8! + 7 + 6!) \times 5)) - ((4 \times (3!! - 2)) - 1) \\
 202374 &:= (1 + ((2 - 3!!) \times 4)) + (5 \times (6! + (7! \times 8 + 9))) &= (((9 + 8!) \times 7) + 6!) - (((5 + (4!/3!)) \times 2) - 1) \\
 202375 &:= (1 \times 2^{3!+4}) - ((5 \times (6 - 7!) \times 8) + 9) &= 9 - (8 + 7! - (6 \times (((5 + 4! \times 3!!) \times 2) - 1))) \\
 202376 &:= (1 + (2^{3!+4})) - ((5 \times (6 - 7!) \times 8) + 9) &= 9 - 8! + (((7! \times 6) + (5! - 4!)) \times (3! + 2)) - 1) \\
 202377 &:= 1 \times 2 + (((((3!! + 4) \times 5) - 6) \times 7 \times 8) - 9) &= (((9 + 8!) \times 7) + (6! - 5)) - (((4!/3!) \times 2) + 1) \\
 202378 &:= (1 - (2 + 3!)) - (((4! - (5! + 6 \times 7!)) \times 8) - 9) &= 9 - 8! + (((7! \times 6) + (5! - 4!)) \times (3! + 2)) + 1) \\
 202379 &:= (1 \times 2 + 3!!) - (((4! - (5 \times (6 + 7!))) \times 8) - 9) &= (((9 + 8!) \times 7) + (6! - 5)) - (((4!/3!) \times 2) - 1) \\
 202380 &:= (((1 + ((2 + 3!) + 4!)) \times 5) + 6!) - ((7 \times 8) + 9) &= 9 - (8 + 7! - ((6 \times ((5 + 4! \times 3!!) \times 2)) - 1)) \\
 202381 &:= (1 + (2 \times ((3!! \times 4! + 5) \times 6))) - ((7! + 8!)/9) &= (9 \times 8!/7! + 6!) + ((5 \times ((4!/3!) - 2)) - 1) \\
 202382 &:= ((1 + (2 \times ((3!! \times 4! + 5) \times 6))) - 7!) - (8 - 9) &= (((9 + 8!) \times 7) + (6 \times 5!)) - (((4!/3!) \times 2) + 1) \\
 202383 &:= 1 - (2 - (3!! + (4! + (5 \times (6 - 7 + 8! + 9)))))) &= (9 \times 8!/7! + 6!) + ((5 \times ((4!/3!) - 2)) + 1) \\
 202384 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - ((6! + (7! + 8!))/9) &= (((9 + 8!) \times 7) + (6 \times 5!)) - (((4!/3!) \times 2) - 1) \\
 202385 &:= (1 \times 2 + 3!! + 4!) + ((5 \times (6 + 7! \times 8)) + 9) &= ((9 \times 8) - 7!) + (((6! \times (5! + 4!)) - 3) \times 2) - 1) \\
 202386 &:= (1 + (((2 + 3!)/4!) \times 5!) + 6!)) + ((7 \times 8) + 9) &= (9 + (((8! + 7!/6!) \times 5) + (4! + 3!))) - 2 \times 1 \\
 202387 &:= (((1 \times 2 + 3!) + 4) \times 5) + 6!)) + ((7 \times 8) - 9) &= (((9 + 8!) \times 7) + (6! + 5)) - (((4!/3!) \times 2) + 1) \\
 202388 &:= (1 + (((2 + 3!) + 4) \times 5) + 6!)) + ((7 \times 8) - 9) &= ((9 \times (8 - 7!)) + (6! \times 5!)) + (4 \times ((3! + 2)! - 1)) \\
 202389 &:= (((1 \times 2 + 3!) \times 4) + ((5! - 6) \times 7)) + (8! - 9) &= (((9 + 8!) \times 7) + (6! + 5)) - (((4!/3!) \times 2) - 1) \\
 202390 &:= (1 + (((2 + 3!) \times 4) + ((5! - 6) \times 7))) + (8! - 9) &= (((9 \times 8) + 7) + 6!) + ((5 \times ((4!/3!) - 2)) + 1) \\
 202391 &:= (1 \times 2 + 3!! + 4!) + (5 \times ((6! \times 7 \times 8) + 9)) &= (9 \times (8 + (7! + ((6! + 5) \times 4!)))) + (3!!/2 - 1) \\
 202392 &:= ((1 \times 2 + 3!) \times 4) + ((5! \times 6!) - ((7! - 8) \times 9)) &= (((9 + 8!) \times 7) + 6!) + (((5 - (4!/3!)) \times 2) - 1) \\
 202393 &:= (1 + (((2 + 3!) \times 4) + (5! \times 6!))) - ((7! - 8) \times 9) &= (9 \times (8 + (7! + ((6! + 5) \times 4!)))) + (3!!/2 + 1) \\
 202394 &:= (1 + (2^{3!+4})) - ((5 \times (6 - 7!) \times 8) - 9) &= (((9 + 8!) \times 7) + 6!) + (((5 - (4!/3!)) \times 2) + 1) \\
 202395 &:= 1 \times 2 + (((((3!! + 4) \times 5) - 6) \times 7 \times 8) + 9) &= (9 - ((8 \times 7) \times (6 - (5 \times (4 + 3!)))))) + (2 \times 1) \\
 202396 &:= (((1 + (2 + 3!)) \times 4) + (5! \times 6!)) - ((7! - 8) \times 9) &= ((9 \times (8 - 7!)) + (6! \times 5!)) + (4 \times ((3! + 2)! + 1)) \\
 202397 &:= ((1 + 2)! + 3!!) - (4 - (5 \times (6 + (7! \times 8 + 9)))) &= ((9 \times 8) - (7! - 6)) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 202398 &:= (((1 + ((2 + 3!) + 4!)) \times 5) + 6!) - ((7 \times 8) - 9) &= 9 - ((8 \times 7) - (6! + (5 \times (4! + ((3! + 2)! + 1)))))) \\
 202399 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!)))) - (7! - 8 \times 9) &= ((9 \times 8) - (7! - 6)) + (((5! + 4!) \times 3!! \times 2) + 1) \\
 202400 &:= (1 \times 2 + 3!) \times (((4 + 5 \times 6!) \times 7) + 8 \times 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4!))) + (3!!/2 - 1) \\
 202401 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + ((6! - (7! + 8!))/9) &= (9 \times 8!/7! + 6!) + ((5 \times ((4!/3!) + 2)) - 1) \\
 202402 &:= (1 - (2 \times ((3 - (4! + 5!)) \times 6!))) - (7!/8 + 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4!))) + (3!!/2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 202403 &:= 1 - (2 - (3 \times ((4 \times (5^6)) + (7! - 8 \times 9)))) &= (9 \times 8!/7! + 6!) + ((5 \times ((4!/3!) + 2)) + 1) \\
 202404 &:= (1 \times 2 + 3!)! + (4 \times (((5 \times 6 \times 7) + 8!) - 9)) &= ((9 + 8 \times 7) + 6!) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 202405 &:= (1 \times 2^{3!+4}) - ((5 \times (6 \times 7 - 8!)) + 9) &= ((9 \times 8) - 7!) + (((6 + ((5! + 4!) \times 3!)) \times 2) + 1) \\
 202406 &:= 1 - (2 - (((3 \times 4!) + (5 \times (6 + 7!))) \times 8) - 9)) &= 9 - 8! - ((7 \times (6 - (5! + (4! \times 3! \times 2)))) + 1) \\
 202407 &:= (((1 \times 2 + 3!)! \times 4) + ((5! - 6) \times 7)) + (8! + 9) &= ((9 + (8! + 7 + 6!)) \times 5) - ((4 \times (3! - 2)) + 1) \\
 202408 &:= (1 + (((2 \times 3! \times 4!) + (5! - 6) \times 7)) - (8! - 9)) &= 9 - 8! - ((7 \times (6 - (5! + (4! \times 3! \times 2)))) - 1) \\
 202409 &:= (1 + ((2 - 3!) \times 4)) + (5 \times (6! + (7 + 8! + 9))) &= ((9 + (8! + 7 + 6!)) \times 5) - ((4 \times (3! - 2)) - 1) \\
 202410 &:= (((1 + ((2 + 3!)! + 4) \times 5) + 6!) + ((7 \times 8) + 9) &= (9 + (((8 + 7!/6) - 5) \times 4!)) \times (3^2 + 1) \\
 202411 &:= (1 + ((2 \times (3! \times (4! + 5!))) + 6!)) - ((7!/8) \times 9) &= (9 \times 8!/7! + 6!) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 202412 &:= 1 \times ((2 \times ((3 - 4!) \times (5! - 6 - 7!))) - 8!/9) &= (9 \times 8!/7! + 6!) + (5 \times (4 + (3! + 2 \times 1)!)) \\
 202413 &:= 1 + ((2 \times ((3 - 4!) \times (5! - 6 - 7!))) - 8!/9) &= (((9 \times (8!/7)) + 6) + ((5!/4!)^{3!}) \times (2 + 1) \\
 202414 &:= ((1 + 2!)! + (3! \times 4! + (5 \times ((6 - 7 + 8!) - 9)))) &= 9 - 8! - (7 \times (6 - (5! + ((4! \times 3! \times 2) + 1)))) \\
 202415 &:= (((1 + ((2 + 3!)! + 4) \times 5) + 6!) + (7!/(8 \times 9)) &= (9 - 8) \times (7!/6 - (5 \times (4 - ((3! + 2)! - 1)))) \\
 202416 &:= ((1 + ((2 \times 3! \times 4!) + 5!)) \times 6) - ((7!/8) \times 9) &= 9 - (8 - (7!/6 - (5 \times (4 - ((3! + 2)! - 1)))) \\
 202417 &:= (1 + ((2 + 3!) \times (4! - 5!))) + (6 \times ((7! - 8) \times 9)) &= (9 \times 8!/7! + 6!) + (5 \times (4 + ((3! + 2)! + 1))) \\
 202418 &:= ((1 + 2) \times (3^4 \times (5! + 6! - 7))) + (8 - 9) &= 9 + 8! - ((7 + ((6 - 5!) \times 4)) \times (3! / 2 + 1)) \\
 202419 &:= (((1 \times 2 + 3!)! + 4) \times 5) + (6! + 7)) + 8 \times 9 &= (9 + ((8! + 7 \times 6) \times 5)) + (4! \times ((3! - 2)! + 1)) \\
 202420 &:= (1 - (2 \times ((3 - (4! + 5!)) \times 6!))) - (7!/8 - 9) &= ((9 - 8) + 7!/6) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 202421 &:= (1 \times 2 + 3! + 4!) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 \times 8) - 7!) + ((6 \times (5 + (4! \times 3! \times 2))) - 1) \\
 202422 &:= (((1 + 2 \times 3!) \times 4! + 5) \times 6) - 7! - 8 \times 9 &= (9 \times (8 - 7!)) + ((6! - (5!/4)) \times (3! / 2 - 1)) \\
 202423 &:= 1 \times ((2^{3!+4}) - ((5 \times (6 \times 7 - 8!)) - 9)) &= ((9 \times 8) - 7!) + ((6 \times (5 + (4! \times 3! \times 2))) + 1) \\
 202424 &:= ((1 + (2 \times 3! + 4!)) \times 5!) + ((6^7 - 8!)/9) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4! \times (3! - 2)! - 1) \\
 202425 &:= (((1 + (2 \times (3! - 4!))) \times 5!) - 6) - (7! - 8! + 9) &= 9 - (8 \times (7 - ((6 \times (5! + (4^3! + 2))) + 1))) \\
 202426 &:= 1 - ((2 + 3) \times (4 - (((5!/6 + 7!) \times 8) + 9))) &= 9 - 8! + (((7^6) + (5 \times (4! + 3!))) \times 2) - 1) \\
 202427 &:= 1 - (2 + (((((3! + 4)^5) - 6^7)/8) \times 9)) &= (((9 \times 8) + 7!/6) - (5 \times (4 - ((3! + 2)! - 1)))) \\
 202428 &:= (((1 + (2 + 3!)! \times 4) + (5! + 6! - 7)) + (8! - 9) &= 9 - (8! - (((7^6) + (5 \times (4! + 3!))) \times 2) + 1) \\
 202429 &:= (1 \times 2^{3!+4}) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 - (8 \times 7)) \times (((6!/5!) \times (4 - (3! + 2))) + 1) \\
 202430 &:= (1 + (2^{3!+4})) - (5 \times (((6 - 7!) \times 8) - 9)) &= 9 - (8 - (7!/6 + ((5 \times ((4!/3!) - 2)) - 1))) \\
 202431 &:= ((1 + 2 \times 3! \times 4!) \times (5! + 6!)) - (7! \times 8 + 9) &= 9 \times 8 + (((7 + (6^5)) \times ((4 \times 3!) + 2)) + 1) \\
 202432 &:= (1 + (((2 + 3!)! \times 4) + 5!)) + (6! + (7! \times 8 - 9)) &= 9 - (8 - (7!/6 + ((5 \times ((4!/3!) - 2)) + 1))) \\
 202433 &:= (((1 \times 2 + 3!)! + 4!) \times 5) - ((6! - 7) \times (8 - 9)) &= (((9 \times 8) + 7!/6) - ((5 \times (4 - (3! + 2)!)) - 1) \\
 202434 &:= 1 - (((((2 + 3!)! + 4!) \times 5) + 6! - 7) \times (8 - 9)) &= 9 - 8 - (7 - (6! + (5 \times (4! + (3! + 2 \times 1)!)))) \\
 202435 &:= (((1 + (2 + 3!)! \times 4) + (5! + 6!)) + (7! \times 8 - 9) &= (9 + (8 \times (7 + (6 \times (5! + 4^3!)))) + (2 \times 1) \\
 202436 &:= (1 + 2 \times 3!) \times (4 \times (5 + (6^7 / (8 \times 9)))) &= (((9 - 8)^7!) + 6!) + (5 \times (4! + ((3! + 2)! - 1))) \\
 202437 &:= (((1 + (2 \times (3! - 4!))) \times 5!) + 6) - (7! - 8! + 9) &= (9 + ((8! - 7!/6) \times 5)) + ((4! \times (3!^2)) - 1) \\
 202438 &:= 1 - (((2 + ((3! + (4! - 5)) \times (6! - 7))) - 8!) \times 9) &= (9 + 8! - (7 - (6! + 5!))) + (4 \times ((3! + 2)! - 1)) \\
 202439 &:= (1 + (((2 + 3!)! \times 4) + (5! + (6! + 7)))) + (8! - 9) &= (9 + ((8! - 7!/6) \times 5)) + ((4! \times (3!^2)) + 1) \\
 202440 &:= 1 \times 2 \times (((3 \times 4) \times 5!) + 6) \times (7!/(8 \times 9)) &= (9 + (8! + (7!/6 - 5))) + (4 \times ((3! + 2)! - 1)) \\
 202441 &:= (1 + (((2 + 3!)! \times 4) + (5! + 6!))) + ((7 - 8 + 9)! &= (9 + 8! - (7 - (6! + 5!))) + ((4 \times (3! + 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 202442 &:= 1 - (((2^{3!}) - ((4! + 5 \times 6!) \times 7)) \times 8) - 9 &= (9 + ((8 \times 7! - 6) \times 5)) + ((4! \times (3!^2)) - 1) \\
 202443 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) - 6) - (7! - 8! - 9) &= (9 + 8! - (7! + 6)) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 202444 &:= (((1 + (2 + 3!)) \times 4) + (5! + 6!)) + ((7 - 8 + 9)!) &= (9 + ((8 \times 7! - 6) \times 5)) + ((4! \times (3!^2)) + 1) \\
 202445 &:= 1 \times ((2 + 3) \times (((4 \times 5 + (6! \times 7)) \times 8) + 9)) &= (9 + 8! - (7 \times 6!)) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 202446 &:= (((1 + (2 + 3!)) \times 4) + (5! + 6! - 7)) + (8! + 9) &= (9 + 8! - (7 - (6! + 5!))) + (4 \times ((3! + 2)! + 1)) \\
 202447 &:= (1 + (((2 + 3!)) + 4!) \times 5) + (6! + 7)) + (8 - 9) &= (9 - 8) \times (7 + (6! + (5 \times (4! + (3! + 2 \times 1)!))) \\
 202448 &:= (((1 \times 2 + 3!)! + 4! + 5!) \times 6) - 7) - (8! + 9) &= (9 + (8! \times 7 + (6! + 5!))) - (((4!/3!) \times 2) + 1) \\
 202449 &:= ((1 + 2 \times 3! \times 4!) \times (5! + 6!)) - (7! \times 8 - 9) &= (9 - (8!/7)) - ((6! - 5!) \times (((4! - 3!!)/2) + 1)) \\
 202450 &:= (1 + (((2 + 3!) \times 4) + 5!)) + (6! + (7! \times 8 + 9)) &= (9 + (8! \times 7 + (6! + 5!))) - (((4!/3!) \times 2) - 1) \\
 202451 &:= ((1 + 2)!! + 3^4) - (5 \times ((6 - 7) - 8! - 9)) &= (9 + 8! - (7! - 6)) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 202452 &:= 1 \times ((2 \times ((3!! \times 4! + 5) \times 6)) - (7! - 8 \times 9)) &= (9 + ((8!/7!) + 6!)) + (5 \times (4! + ((3! + 2)! - 1))) \\
 202453 &:= (((1 + (2 + 3!)) \times 4) + (5! + 6!)) + (7! \times 8 + 9) &= (9 + (8! + (7!/6 + 5))) + ((4 \times (3! + 2)! - 1) \\
 202454 &:= 1 - (2 + (((3! + (4! - 5)) \times (6! - 7)) - 8!) \times 9)) &= (9 - (8 \times 7)) + (((6! \times 5)/(4!/3))^2) + 1) \\
 202455 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) + 6) - (7! - 8! - 9) &= (9 + 8! - (7! - 6)) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 202456 &:= (1 - (2^{3!} \times (4! + 5!))) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8!/7!) + 6!)) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 202457 &:= 1 \times (2 - (((3! + (4! - 5)) \times (6! - 7)) - 8!) \times 9)) &= (9 + (8! + (7 + (6! + 5!)))) + ((4 \times (3! + 2)! + 1) \\
 202458 &:= 1 + (2 - (((3! + (4! - 5)) \times (6! - 7)) - 8!) \times 9)) &= (9 + ((8!/7!) + 6!)) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 202459 &:= (1 \times 2^{3!+4}) - (5 \times (6 \times 7 - 8! - 9)) &= 9 - (8 + (7! + (6 - ((5! + 4!) \times (3!! \times 2 + 1)))) \\
 202460 &:= (((1 + (2 + 3!)) \times 4) + (5! + (6! + 7))) + (8! + 9) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4! \times (3! - 2)! - 1) \\
 202461 &:= ((1 + 2)!! + (3!!/4)) - ((5 \times (6 - 7! \times 8)) + 9) &= (((9 \times 8) + 7!)/6) + ((5 \times ((4!/3!) + 2)) - 1) \\
 202462 &:= (((1 \times 2 + 3!)! + 4! + 5!) \times 6) + 7) - (8! + 9) &= (9 + ((8! - 7!/6!) \times 5)) + (4! \times (3!^2 + 1)) \\
 202463 &:= (1 + (((2 + 3!)) + 4! + 5!) \times 6) + 7) - (8! + 9) &= (9 \times (8!/7 + (6^5))) + (((4!/3!) \times 2) - 1) \\
 202464 &:= 1 - (((2 - (3^4 + (5 \times (6 + 7!)))) \times 8) + 9) &= (9 + (8!/(7!/6))) \times ((5! - 4!) \times (3!^2 + 1)) \\
 202465 &:= (1 + 2 \times 3!!) - (4 \times ((5! - ((6! - 7) \times 8)) \times 9)) &= (9 \times (8!/7 + (6^5))) + (((4!/3!) \times 2) + 1) \\
 202466 &:= (((1 \times 2 + 3!)! + 4! + 5!) \times 6) - 7) - (8! - 9) &= 9 - 8 - (((7! - 6^5) \times ((4! \times 3) + 2)) - 1) \\
 202467 &:= (1 + (((2 + 3!)) + 4! + 5!) \times 6) - (7 + 8! - 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (4! \times (3!^2 + 1)) \\
 202468 &:= (((1 + ((2 + 3!)) + 4! + 5!) \times 6) + 7) - (8! + 9) &= ((9 + 8) + 7!/6) + ((5 \times ((4!/3!) + 2)) + 1) \\
 202469 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6) - (7! - 8 + 9) &= 9 + 8! + (((7! - 6!)/5) + (4 \times ((3! + 2)! - 1))) \\
 202470 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6) - ((7! + 8!)/9) &= (((9 - (8 - 7))! - 6) \times 5) + ((4! + 3!)^2 \times 1) \\
 202471 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6) - (7! + (8 - 9)) &= (((9 \times 8) + 7!)/6) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 202472 &:= ((1 + ((2 + 3!)) + 4! + 5!) \times 6) - (7 + 8! - 9) &= (9 + ((8! + (7! - 6!)) \times 5)) - (((4! \times 3!)^2) + 1) \\
 202473 &:= ((1 \times 2 + 3!)! \times 4) + (((5! + 6) \times 7) + 8! - 9) &= ((9 + 8! - 7!/6!) \times 5) + ((4! \times (3!^2)) - 1) \\
 202474 &:= (1 - (2^{3!} \times (4! + 5!))) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! + (7! - 6!)) \times 5)) - (((4! \times 3!)^2) - 1) \\
 202475 &:= (((1 + 2 \times 3! \times 4!) - 5) \times (6! - 7)) - 8) - 9 &= ((9 + 8! - 7!/6!) \times 5) + ((4! \times (3!^2)) + 1) \\
 202476 &:= (1 \times 2 + 3!)! + (4 \times ((5 \times 6 \times 7) + 8! + 9)) &= ((9 + (8! + (7 \times (6 \times 5)))) \times 4) + (3! + 2 \times 1)! \\
 202477 &:= (((1 + (2 + 3!)) \times 4) + ((5! + 6) \times 7)) + (8! - 9) &= 9 + 8! + (((7! - 6!)/5) + (4 \times ((3! + 2)! + 1))) \\
 202478 &:= 1 - (2 - (((3^4 + (5 \times (6 + 7!))) \times 8) - 9)) &= (((9 + 8 \times 7!) - 6) \times 5) + ((4! \times (3!^2)) - 1) \\
 202479 &:= ((1 + 2)!! + (3!!/4)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 - (8! - 7)) + ((6 \times (5! + (4! + (3! + 2)!))) - 1) \\
 202480 &:= ((1 + ((2 \times 3!! \times 4!) + (5! + 6))) \times 7) - (8! + 9) &= (((9 + 8 \times 7!) - 6) \times 5) + ((4! \times (3!^2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 202481 &:= (1 + (2 \times (((3! + 4)^5) - 6!))) - ((7! - 8!)/9) &= (9 - (8! - 7)) + ((6 \times (5! + (4! + (3! + 2)!))) + 1) \\
 202482 &:= (1 - ((2 - (3^4 + (5 \times (6 + 7!)))) \times 8)) + 9 &= (9 \times ((8!/7!) + 6)) \times (5! + (((4! + 3!) \times 2) - 1)) \\
 202483 &:= (1 \times 2 + 3!) - (4 - (5 \times ((6 \times 7 + 8!) - 9))) &= ((9 + 8! - 7!/6) \times 5) + (((4 + 3!)! - (2 \times 1)) \\
 202484 &:= ((1 + 2)!^{3!}) + (4 \times (5 - ((6! - 7! - 8) \times 9))) &= 9 - 8! + (7 \times (6 + (5! + ((4! \times 3! \times 2) - 1)))) \\
 202485 &:= (((1 + 2)!/3) \times 4) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (4! \times ((3! - 2)! + 1)) \\
 202486 &:= (((1 + ((2 + 3)! + 4! + 5!)) \times 6) + 7) - (8! - 9) &= (9 - (8! - 7)) + (6 \times (5! + (4! + ((3! + 2)! + 1)))) \\
 202487 &:= 1 \times (((2 + 3)! + 4!) \times 5) + (6! + ((7 \times 8) - 9)) &= (9 + (8! + (7 \times (6 + 5!)))) + (4 \times ((3! + 2)! - 1)) \\
 202488 &:= 1 - (((2 + 3!) - (4! + 5 \times 6!)) \times 7 \times 8) + 9 &= 9 - 8! + (((7^6) + ((5^4) \times 3!)) \times 2) + 1 \\
 202489 &:= (1 + (((2 \times 3! - 4) \times 5!) + 6 \times 7!)) - 8 \times 9 &= (((9 + 8! - 7!/6) \times 5) + 4) + ((3! + (2 - 1))!) \\
 202490 &:= 1 - (2 - (3! - (4! - (5 \times (((6 + 7!) \times 8) - 9)))) &= 9 - 8! + ((7 \times (6 + (5! + (4! \times 3! \times 2)))) - 1) \\
 202491 &:= ((1 \times 2 + 3!)! \times 4) + (((5! + 6) \times 7) + 8! + 9) &= 9 + 8! - ((7! - (6 + 5!)) \times (4 - (3!^2 + 1))) \\
 202492 &:= (1 + (((2 + 3)! \times 4) + ((5! + 6) \times 7))) + (8! + 9) &= 9 - 8! + ((7 \times (6 + (5! + (4! \times 3! \times 2)))) + 1) \\
 202493 &:= (((1 + 2 \times 3! \times 4!) - 5) \times (6! - 7)) - 8 + 9 &= ((9 \times 8) + 7!/6) - ((5 \times (4 - (3! + 2)!)) - 1) \\
 202494 &:= 1 + ((2 + 3!)! - (4! - (5 \times (((6 + 7!) \times 8) - 9)))) &= (9 + 8! + (7^6)) + ((5! + 4) \times (3!/2 - 1)) \\
 202495 &:= (((1 + (2 + 3!)! \times 4) + ((5! + 6) \times 7)) + (8! + 9) &= (9 + (8! + (7 \times (6 + 5!)))) + (4 \times ((3! + 2)! + 1)) \\
 202496 &:= 1 - (2 - (3! - (4! - ((5 \times (6 \times 7 + 8!)) - 9)))) &= (9 \times 87) - (6 - ((5 \times (4! + (3! + 2)!)) - 1)) \\
 202497 &:= ((1 + 2)! - 3!) + (((4! + 5 \times 6! \times 7) \times 8) - 9) &= (9 + ((8 + 7!) \times 6)) - (5! \times (4 - (3! \times 2 - 1))) \\
 202498 &:= ((1 + ((2 \times 3! \times 4!) + (5! + 6))) \times 7) - (8! - 9) &= ((9 + 8! - 7!/6!) \times 5) + (4! \times (3!^2 + 1)) \\
 202499 &:= (1 \times 2 + ((3^4 + (5 \times (6 + 7!))) \times 8)) + 9 &= (9 \times ((8 \times 7 + 6!) \times (5 + 4!))) - (3!^2 + 1) \\
 202500 &:= 1 + ((2 + 3!)! - (4! - ((5 \times (6 \times 7 + 8!)) - 9))) &= 9 \times 8 - (7 - (6! + (5 \times (4! + ((3! + 2)! - 1)))) \\
 202501 &:= (1 + (2 \times (3! \times (4! + 5!)))) + (((6! - 7!)/8) \times 9) &= ((9 \times 8) + 7!/6) + ((5 \times ((4!/3!) - 2)) - 1) \\
 202502 &:= (1 \times 2 + 3!) - (4 \times 5 \times (6 \times 7! - 8! - 9)) &= (((9 + 8!) \times 7) + (6! + 5!)) - (((4!/3!) \times 2) + 1) \\
 202503 &:= ((1 \times 2 + 3!)! \times 4) + (((5! - (6 - 7!)) \times 8) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (4! \times (3!^2 + 1)) \\
 202504 &:= (1 + ((2 + 3!)! \times 4)) + (((5! - (6 - 7!)) \times 8) - 9) &= (((9 + 8!) \times 7) + (6! + 5!)) - (((4!/3!) \times 2) - 1) \\
 202505 &:= (1 \times 2 + 3!) + (((4! + 5 \times 6! \times 7) \times 8) - 9) &= ((9 + ((8! \times 7)/6!)) \times 5) \times (((4 + 3!)^2) + 1) \\
 202506 &:= 1 - (((2 + 3!) - (4! + 5 \times 6!)) \times 7 \times 8) - 9 &= ((9 \times 8) - 7!) - (6 \times (5 - (4! \times (3! \times 2 + 1)))) \\
 202507 &:= ((1 + (2 + 3!)! \times 4) + (((5! - (6 - 7!)) \times 8) - 9) &= (9 + ((8! + 7!/6!) \times 5)) + ((4! \times (3!^2)) - 1) \\
 202508 &:= ((1 + 2)! \times (3! + 4!)) - ((5 \times (6! - (7 + 8!))) - 9) &= ((9 + (8! + (7! - 6!))) \times 5) - (((4! \times 3!)^2) + 1) \\
 202509 &:= ((1 + 2)! + 3!) + (((4! + 5 \times 6! \times 7) \times 8) - 9) &= (9 + ((8! + 7!/6!) \times 5)) + ((4! \times (3!^2)) + 1) \\
 202510 &:= (1 - ((2 \times 3!)^4)) - (5 \times (6! - (7! + 8! + 9))) &= ((9 + (8! + (7! - 6!))) \times 5) - (((4! \times 3!)^2) - 1) \\
 202511 &:= (1 \times 2 + ((3! + 4!) \times (5 \times (6! + 7!/8)))) + 9 &= ((9 + 8! - 7!/6!) \times 5) + (((4! + 3!)^2) + 1) \\
 202512 &:= (1 \times 2 \times ((3! - 4) \times 5!)) + (6 \times (7! + 8 \times 9)) &= ((9 \times 8) + (7! \times 6)) - (5! \times (4 - (3! \times 2 - 1))) \\
 202513 &:= 1 \times ((2 + 3!)! - (4 - (5 \times (((6 + 7!) \times 8) - 9)))) &= (9 \times 8!/7! + 6!) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 202514 &:= 1 + ((2 + 3!)! - (4 - (5 \times (((6 + 7!) \times 8) - 9)))) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4! + 3!)^2) - 1) \\
 202515 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6!) + (7!/(8 \times 9)) &= (((9 + 8 \times 7!) - 6) \times 5) + ((4! + 3!)^2 \times 1) \\
 202516 &:= (1 + 2)! - ((3 - 4) - (5 \times (((6 + 7!) \times 8) - 9))) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4! + 3!)^2) + 1) \\
 202517 &:= ((1 \times 2 + 3!)! - 4!) + ((5 \times (6 \times 7 + 8!)) + 9) &= ((9 + (8! + 7!)) \times 6) - (((5! + 4! \times 3!)^2) + 1) \\
 202518 &:= 1 - (2 - (3! + (4 + (5 \times (((6 + 7!) \times 8) - 9)))) &= (((9 \times 8) + 7) + 6!) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 202519 &:= (1 + ((2 \times 3! + 4!) \times 5!)) - (6 \times (7 - 8!/9)) &= ((9 + (8! + 7!)) \times 6) - (((5! + 4! \times 3!)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 202520 &:= (1 - (2 + 3!)) - (((4 - (5! + 6 \times 7!)) \times 8) + 9) &= (9 - ((8! - 7!)/6!)) \times (5! - (((4! \times 3^2) - 1)) \\
 202521 &:= ((1 \times 2 + 3!) \times 4) + (((5! - (6 - 7!)) \times 8) + 9) &= (9 - ((8 - 7!) \times 6)) + (5! \times (4 \times (3!/2 - 1))) \\
 202522 &:= (1 + ((2 + 3!) \times 4)) + (((5! - (6 - 7!)) \times 8) + 9) &= (9 - ((8 - 7!) \times 6)) - ((5! \times (4 - 3! \times 2)) - 1) \\
 202523 &:= 1 \times (2 + (((3! \times 4! - 5 \times (6 - 7!)) \times 8) + 9)) &= ((9 \times 8) + 7!/6) + ((5 \times ((4!/3!) + 2)) + 1) \\
 202524 &:= 1 + (2 + (((3! \times 4! - 5 \times (6 - 7!)) \times 8) + 9)) &= 9 \times 8 + (7 + (6! + (5 \times (4! + ((3! + 2)! + 1)))) \\
 202525 &:= ((1 + (2 + 3!)) \times 4) + (((5! - (6 - 7!)) \times 8) + 9) &= (9 + (8 \times (7! - (6 - 5!)))) + (4 \times ((3! + 2)! + 1)) \\
 202526 &:= ((1 + 2)^{3!}) - (4 - ((5 \times (6 \times 7 + 8!)) - 9)) &= (9 \times ((8 \times 7 + 6!) \times (5 + 4!))) - (3^2 + 1) \\
 202527 &:= (1 \times 2 + 3!) + ((4 + (5 \times (6 \times 7 + 8!))) - 9) &= (9 + ((8 \times 7! + 6) \times 5)) + (4! \times (3!^2 + 1)) \\
 202528 &:= (1 - ((2 + 3!) + 4!)) + (((5! + 6 \times 7!) \times 8) - 9) &= (9 \times ((8 \times 7 + 6!) \times (5 + 4!))) - (3! + 2 \times 1) \\
 202529 &:= (1 - (2 \times 3!^4)) + (5 \times (6! - (7 - 8! + 9))) &= (((9 - (8 - 7!))! + 6) \times 5) + (((4! + 3!)^2) - 1) \\
 202530 &:= (((1 + 2 \times 3!) \times (4! + 5!)) - 6) - (7! - 8 \times 9) &= ((9 \times 8) - (7! + 6)) + ((5! + 4!) \times (3! \times 2 + 1)) \\
 202531 &:= ((1 + 2)!! - 3!) - (((4 - (5 \times (6 + 7!))) \times 8) - 9) &= ((9 \times 8) + 7!/6) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 202532 &:= (1 + 2)!! - ((3 + 4) - ((5 \times (6 \times 7 + 8!)) + 9)) &= (9 + ((8! + 7!/6!) \times 5)) + (4! \times (3!^2 + 1)) \\
 202533 &:= ((1 + 2)!! + (3! - 4!)) + ((5 \times (6 + 7!) \times 8) - 9) &= ((9 + 8!) \times ((7 - 6) \times 5)) + (4! \times (3!^2 + 1)) \\
 202534 &:= (1 + 2)!! - ((3 + ((4 - (5 \times (6 + 7!))) \times 8)) - 9) &= (9 \times ((8!/7 + (6 - 5!)) \times 4)) - (3! + 2 \times 1) \\
 202535 &:= ((1 + ((2 + 3!) + 4!)) \times 5) + (6 \times ((7 + 8) \times 9)) &= (9 \times (8 + (7! \times 6))) - (((5! + 4! \times 3!)^2) + 1) \\
 202536 &:= (1 \times 2 + 3!) + (4! \times ((5 \times (6! + 7!/8)) + 9)) &= 9 - 8! + (((7! \times 6) + (5! - 4)) \times (3! + 2)) - 1) \\
 202537 &:= (1 + (2 + 3!)) + (4! \times ((5 \times (6! + 7!/8)) + 9)) &= (9 \times (8 + (7! \times 6))) - (((5! + 4! \times 3!)^2) - 1) \\
 202538 &:= ((1 + 2 \times 3!) \times (4 + 5^6)) - (7!/8 + 9) &= ((9 + 8 \times 7! + 6) \times 5) + ((4! \times (3!^2)) - 1) \\
 202539 &:= (1 \times 2 + 3!) - (((4 - (5 \times (6 + 7!))) \times 8) - 9) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4! + 3!)^2 \times 1) \\
 202540 &:= (1 - (2 \times (3! - (4 \times (5! + 6 \times 7!)))) - (8! + 9) &= ((9 + 8 \times 7! + 6) \times 5) + ((4! \times (3!^2)) + 1) \\
 202541 &:= (1 \times 2 + 3! + 4!) + (5 \times ((6 + 7!) \times 8) - 9) &= (9 + (((8! + 7 \times 6) \times 5) + 4)) + (3! - (2 \times 1)) \\
 202542 &:= 1 - (2 - (3! + (4 + ((5 \times (6 \times 7 + 8!)) + 9)))) &= ((9 \times 8) - (7! - 6)) + ((5! + 4!) \times (3! \times 2 + 1)) \\
 202543 &:= ((1 + 2)! + 3!) - (((4 - (5 \times (6 + 7!))) \times 8) - 9) &= ((9 + (8! + 7!/6!)) \times 5) + ((4! \times (3!^2)) - 1) \\
 202544 &:= ((1 + 2 \times 3!) \times (4! + 5!)) + (((6! - (7! + 8!))/9) &= ((9 + (8 \times ((7! \times 6) + 5!))) - 4!) - ((3! + 2)! + 1) \\
 202545 &:= (1 \times 2 + 3!) + (4 + ((5 \times (6 \times 7 + 8!)) + 9)) &= ((9 + (8! + 7!/6!)) \times 5) + ((4! \times (3!^2)) + 1) \\
 202546 &:= (1 - ((2 + 3!) + 4!)) + (((5! + 6 \times 7!) \times 8) + 9) &= ((9 + (8 \times ((7! \times 6) + 5!))) - 4!) - ((3! + 2)! - 1) \\
 202547 &:= ((1 \times 2 + 3!) - 4!) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 \times ((8 \times 7 + 6!) \times (5 + 4!))) + ((3! \times 2) - 1) \\
 202548 &:= (1 - ((2 + 3!) + 4)) + (((5! + 6 \times 7!) \times 8) - 9) &= (9 + (8!/(7 \times 6))) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 202549 &:= (1 \times 2^{3!+4}) - (5 \times (6 - 7! \times 8 + 9)) &= (9 \times ((8 \times 7 + 6!) \times (5 + 4!))) + (3! \times 2 + 1) \\
 202550 &:= (1 + (2^{3!+4})) - (5 \times (6 - 7! \times 8 + 9)) &= (9 + (8!/(7 \times 6))) - ((5 \times (4 - (3! + 2)!)) - 1) \\
 202551 &:= ((1 \times 2 + 3!) \times 4) + (((5! + (6! \times 7)) \times 8) - 9) &= (9 + (((8 \times 7) \times (6! \times 5 + 4)) + 3!)) - 2 \times 1 \\
 202552 &:= (1 + ((2 + 3!) \times 4)) + (((5! + (6! \times 7)) \times 8) - 9) &= (((9 - ((8 - (7! - 6)) \times 5)) \times 4) + 3!) \times 2 \times 1 \\
 202553 &:= ((1 \times 2 + 3!) - 4!) + (5 \times (6 \times 7 + 8! + 9)) &= ((9 + 8! + 7 \times 6) \times 5) - (4! - (3! + 2 \times 1)) \\
 202554 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6!) - ((7!/8) \times 9) &= (9 + (8!/(7 \times 6))) - (5 \times (4 - ((3! + 2)! + 1))) \\
 202555 &:= ((1 + (2 + 3!)) \times 4) + (((5! + (6! \times 7)) \times 8) - 9) &= (9 + (((8 \times 7) \times (6! \times 5 + 4)) + 3!)) + (2 \times 1) \\
 202556 &:= ((1 + 2 \times 3!) \times (4 + 5^6)) - (7!/8 - 9) &= 9 - 8! + ((((((7! \times 6) + 5!) \times 4) - 3!) \times 2) - 1) \\
 202557 &:= (1 \times 2 + (3! + 4)) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 - (8! + 7)) - ((6! + 5) \times (4! - (3!/2 - 1))) \\
 202558 &:= 1 - ((2 \times (3! - (4 \times (5! + 6 \times 7!)))) + 8! - 9) &= 9 - 8! + ((((((7! \times 6) + 5!) \times 4) - 3!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 202559 &:= 1 - (2 - ((3!! \times (4 \times 5)) + ((6 \times 7) \times (8!/9)))) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - (3!! \times 2 + 1) \\
 202560 &:= (1 + (((2 \times 3!! - 4) \times 5!) + (6 \times 7! + 8))) - 9 &= 9 - (8 - (7!/6 + ((5 \times (4! + (3! + 2)!)) - 1))) \\
 202561 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) + ((6 \times 7! \times 8)/9) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - (3!! \times 2 - 1) \\
 202562 &:= 1 \times 2 - (3! \times ((4 \times (5! - 6!)) - (7 \times 8!/9))) &= 9 - 8! + ((((((7! \times 6) + 5!) \times 4) - 3) \times 2) - 1) \\
 202563 &:= (1 \times 2 \times (3! + (4 \times (5! + 6 \times 7!)))) - (8! + 9) &= ((9 + 8 \times 7! + 6) \times 5) + (4! \times (3!^2 + 1)) \\
 202564 &:= (1 - (2 \times 3!^4)) + (5 \times (6! + (7! \times 8 - 9))) &= 9 - 8! + ((((((7! \times 6) + 5!) \times 4) - 3) \times 2) + 1) \\
 202565 &:= (1 - (2 \times 3!^4)) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 + (8 \times ((7 \times 6!) + 5!))) + (4 \times ((3! + 2)! - 1)) \\
 202566 &:= (1 - ((2 + 3!)! + 4)) + (((5! + 6 \times 7!) \times 8) + 9) &= ((9 + (8 \times ((7! \times 6) + 5!))) - 4) - ((3! + 2)! - 1) \\
 202567 &:= (1 \times 2 + 3!!) - (4 - ((5 \times (6 + 7!) \times 8) + 9)) &= (((9 \times 8) + 7!/6) + (5 \times (4! + ((3! + 2)! - 1)))) \\
 202568 &:= 1 \times 2 - ((3 - 4!) \times (5! + (6 + (7! + 8!/9)))) &= (9 + (8! \times 7 + 6!)) + (((5! - (4!/3!)) \times 2) - 1) \\
 202569 &:= ((1 \times 2 + 3!)! \times 4) + (((5! + (6! \times 7)) \times 8) + 9) &= (9 + (8! \times 7 + 6!)) + ((5! - (4!/3!)) \times 2 \times 1) \\
 202570 &:= (1 + ((2 + 3!)! \times 4)) + (((5! + (6! \times 7)) \times 8) + 9) &= (9 + (8! \times 7 + 6!)) + (((5! - (4!/3!)) \times 2) + 1) \\
 202571 &:= ((1 - (2 + 3!)!) + 4^5) + (6 \times (7! \times 8 - 9)) &= (9 - (8! - 7)) - ((6! + 5) \times (4! - (3!!/2 - 1))) \\
 202572 &:= 1 - (2 - (3!! + (4 + ((5 \times (6 + 7!) \times 8) + 9)))) &= (9 + ((8 \times ((7! \times 6) + 5!)) + 4)) - ((3! + 2)! + 1) \\
 202573 &:= ((1 + (2 + 3!)!) \times 4) + (((5! + (6! \times 7)) \times 8) + 9) &= (9 + (8 \times ((7 \times 6!) + 5!))) + (4 \times ((3! + 2)! + 1)) \\
 202574 &:= (1 - ((2 + 3!)! - 4)) + (((5! + 6 \times 7!) \times 8) + 9) &= 9 - 8! + ((((((7! \times 6) + 5!) \times 4) + 3) \times 2) - 1) \\
 202575 &:= (1 \times 2 + (3!! + 4)) + ((5 \times (6 + 7!) \times 8) + 9) &= 9 - 8! - (7 \times (6 - (5! + (4! \times (3!! \times 2 + 1)))))) \\
 202576 &:= (1 - ((2 + 3!)! - 4!)) + (((5! + 6 \times 7!) \times 8) - 9) &= 9 - 8! + ((((((7! \times 6) + 5!) \times 4) + 3) \times 2) + 1) \\
 202577 &:= (1 \times 2 + 3!! + 4!) + ((5 \times (6 + 7!) \times 8) - 9) &= (((9 \times 8) + 7!/6) + (5 \times (4! + ((3! + 2)! + 1)))) \\
 202578 &:= (1 + (((2 \times 3!! - 4) \times 5!) + (6 \times 7! + 8))) + 9 &= 9 \times 8 + ((7 + (((6! \times 5)/(4!/3!)^2)) - 1) \\
 202579 &:= (1 \times 2^{3!+4}) + (5 \times ((6! \times 7 \times 8) - 9)) &= ((9 + (8! + 7!/6!)) \times 5) + (((4! + 3!)^2) - 1) \\
 202580 &:= 1 - (2 - (3!! - (4! - (5 \times (((6 + 7!) \times 8) + 9)))) &= 9 - 8! + ((((((7! \times 6) + 5!) \times 4) + 3!) \times 2) - 1) \\
 202581 &:= (1 \times 2 \times (3! + (4 \times (5! + 6 \times 7!)))) - (8! - 9) &= ((9 + (8! + 7!/6!)) \times 5) + (((4! + 3!)^2) + 1) \\
 202582 &:= (1 + (2 \times (3! + (4 \times (5! + 6 \times 7!)))) - (8! - 9) &= 9 - 8! + ((((((7! \times 6) + 5!) \times 4) + 3!) \times 2) + 1) \\
 202583 &:= (1 - (2 \times 3!^4)) + ((5 \times (6! - (7 - 8!))) + 9) &= (((9 + (8 \times (7! + 6))) \times 5) - 4!) + (3!! + 2 \times 1) \\
 202584 &:= (1 - (2 + 3!)!) + (((4 + (5! + 6 \times 7!)) \times 8) - 9) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) - ((3! + (2 - 1)))! \\
 202585 &:= (1 \times 2^{3!+4}) - ((5 \times (6 - 7! \times 8)) + 9) &= (((9 + 8! + 7 \times 6) \times 5) + (4 + 3!!)) + (2 + 1)! \\
 202586 &:= (1 + (2^{3!+4})) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4! \times 32) - 1) \\
 202587 &:= ((1 + 2)!! - (3! - 4!)) + ((5 \times (6 + 7!) \times 8) + 9) &= ((9 \times (((8 \times 7 + 6!) \times (5 + 4!)) + 3!)) - 2) - 1 \\
 202588 &:= (((1 + 2)^{3!}) + 4) + (5 \times (6 \times 7 + 8! + 9)) &= ((9 \times (((8 \times 7 + 6!) \times (5 + 4!)) + 3!)) - 2) \times 1 \\
 202589 &:= 1 \times 2 + ((3 \times ((4 \times (5^6)) + 7! - 8)) - 9) &= ((9 \times (((8 \times 7 + 6!) \times (5 + 4!)) + 3!)) - 2) + 1 \\
 202590 &:= (1 \times 2 + 3!)! + (((4! \times (5 + 6!)) + 7!/8) \times 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4!)) + (3!! - 2 - 1) \\
 202591 &:= (1 + (2 + 3!)!) + (((4! \times (5 + 6!)) + 7!/8) \times 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4!)) + (3!! - (2 \times 1)) \\
 202592 &:= 1 - ((2 + 3!)! - (4^5 - ((6 \times (7 - 8!)) - 9))) &= (9 + ((8! - 7!/6) \times 5)) + (((4! \times 3!)^2) - 1) \\
 202593 &:= (1 + 2)! + ((3 \times ((4 \times (5^6)) + 7! - 8)) - 9) &= (9 + ((8 \times ((7! \times 6) + 5!)) + 4!)) - (3! + 2 \times 1)! \\
 202594 &:= (1 - ((2 + 3!)! - 4!)) + (((5! + 6 \times 7!) \times 8) + 9) &= (9 + ((8! - 7!/6) \times 5)) + (((4! \times 3!)^2) + 1) \\
 202595 &:= (1 \times 2 + 3!! + 4!) + ((5 \times (6 + 7!) \times 8) + 9) &= ((9 + (8 \times (7! + (6 \times 5)))) \times 4) + ((3! + 2)! - 1) \\
 202596 &:= 1 \times ((2 + 3!)! + (4 \times (((5 \times 6 + 7!) \times 8) + 9))) &= 9 + 8! + (((7!/6! - 5!) \times (4 - 3!! \times 2)) - 1) \\
 202597 &:= (1 + (2 + 3!)!) + (4 \times (((5 \times 6 + 7!) \times 8) + 9)) &= 9 + 8! - ((7!/6! - 5!) \times (4 \times (3!!/2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 202598 &:= 1 - (2 - (((3 + 4)^5) + ((6! - 7) \times 8)) \times 9)) &= 9 + 8! + (((7!/6! - 5!) \times (4 - 3!! \times 2)) + 1) \\
 202599 &:= ((1 - 2^{3!}) \times (4! + 5!)) - ((6 \times (7! - 8!)) + 9) &= (((9 + (8 \times (7! + 6))) \times 5) - (4 - 3!!)) - 2 \times 1 \\
 202600 &:= (1 - (2 \times 3!^4)) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 - ((8! - 7!)/6!)) \times (5! - (((4! \times 3)^2) + 1)) \\
 202601 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - ((6 \times 7! - 8!)/9) &= 9 - 8! + (((7! \times 6) + (5! + 4)) \times (3! + 2 \times 1)) \\
 202602 &:= (1 - (2 + 3!)!) + (((4 + (5! + 6 \times 7!)) \times 8) + 9) &= 9 - 8! + (((7! \times 6) + (5! + 4)) \times (3! + 2)) + 1) \\
 202603 &:= 1 - (2 \times (3 - (4! \times (5 \times 6! + (7!/8 - 9)))))) &= (((9 + (8 \times (7! + 6))) \times (5!/4!)) + 3!!) - 2 \times 1 \\
 202604 &:= (1 + (2^{3!+4})) - ((5 \times (6 - 7! \times 8)) - 9) &= ((9 + (8 \times (7! + 6))) \times (5!/4!)) + (3!! - (2 - 1)) \\
 202605 &:= (((1 + (2 + 3!)! - 4!) \times 5) - ((6 \times 7! - 8!)/9) &= ((9 + 8! - (7 + 6)) \times 5) + ((4^{3+2}) + 1) \\
 202606 &:= (1 - (((2 + 3!!) - 4!) \times (5! - 6))) + (7 \times (8! - 9)) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) - (3!! + 2 \times 1) \\
 202607 &:= 1 \times 2 + ((3 \times ((4 \times (5^6)) + 7! - 8)) + 9) &= (((9 + (8 \times (7! + 6))) \times (5!/4!)) + 3!!) + (2 \times 1) \\
 202608 &:= 1 - (2 - (3!! + (4 + (5 \times (((6 + 7!) \times 8) + 9)))))) &= (9 \times (8!/(7!/6))) \times ((5! \times 4) - ((3! \times 2) - 1)) \\
 202609 &:= (1 \times 2^{3!+4}) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) - (3!! - (2 - 1)) \\
 202610 &:= (1 + (2^{3!+4})) + (5 \times ((6 + 7! \times 8) - 9)) &= 9 - 8! + (7 \times (6!/5 + ((4! \times 3!! \times 2) - 1))) \\
 202611 &:= (1 \times 2 + (3!! + 4)) + (5 \times (((6 + 7!) \times 8) + 9)) &= 9 + 8! - (7! - (6 \times (((5! + (4!^3)) \times 2) - 1))) \\
 202612 &:= ((1 + 2) + 3!!) + (4 + (5 \times (((6 + 7!) \times 8) + 9))) &= ((9 \times ((8!/7!) + (6! - 5!))) + 4) \times (3!^2 + 1) \\
 202613 &:= 1 \times ((2 + 3!^4) - (5 \times ((6 - 7!) \times 8 + 9))) &= 9 + 8! + (((7 \times 6!)/5) + (4 \times ((3! + 2)! - 1))) \\
 202614 &:= 1 + ((2 + 3!^4) - (5 \times ((6 - 7!) \times 8 + 9))) &= (9 + 8! - (((7 \times 6! - 5!) \times 4)/3)) \times (2 + 1)! \\
 202615 &:= (1 \times 2^{3!+4}) + ((5 \times 6! \times 7 \times 8) - 9) &= (9 + ((8 \times 7) \times (6! \times 5 + (4! - 3!)))) - 2 \times 1 \\
 202616 &:= ((1 - (2 + 3!)!) + 4^5) + ((6 \times 7! \times 8) - 9) &= 9 + 8! - (7! - ((6 \times ((5! + (4!^3)) \times 2) - 1)) \\
 202617 &:= ((1 - 2^{3!}) \times (4! + 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + 8! + (7^6)) + (((5! + 4) \times 3!!/2) - 1) \\
 202618 &:= (1 - (2 \times 3!^4)) + ((5 \times (6! + 7! \times 8)) + 9) &= 9 + 8! - (7! - ((6 \times ((5! + (4!^3)) \times 2) + 1)) \\
 202619 &:= (1 - (2 \times 3!^4)) + (5 \times (6! - (7 - 8! - 9))) &= (9 + 8! + (7^6)) + (((5! + 4) \times 3!!/2) + 1) \\
 202620 &:= 1 \times 2 \times (3! + (4! \times (5 \times 6! + (7!/8 - 9)))) &= (9 \times (8!/7)) + (((6! + 5!)/4) \times (3!! - (2 \times 1))) \\
 202621 &:= ((1 + (2 + 3!)!) \times 4) + (((5! + (6 + 7!)) \times 8) + 9) &= (9 \times (8!/7)) + (((6! + 5!)/4) \times (3!! - 2)) + 1) \\
 202622 &:= (1 - (2 \times 3! \times 4!)) \times (5 - (6! + ((7 - 8) \times 9))) &= (((9 + 8!) \times 7) + 6!) + (((5! - (4!/3)!) \times 2) - 1) \\
 202623 &:= ((1 + 2 \times 3!! - 4) \times 5!) + ((6 \times (7! - 8)) - 9) &= 9 + 8! - (7! - (6 \times (((5! + (4!^3)) \times 2) + 1))) \\
 202624 &:= (((1 + 2)^{3!}) \times 4) - (5 \times (6! + ((7! - 8!)/9))) &= (((9 + 8!) \times 7) + 6!) + (((5! - (4!/3)!) \times 2) + 1) \\
 202625 &:= 1 \times 2 + (3 \times ((4 \times (5^6)) + (7! - 8 + 9))) &= (((9 + 8) \times 7) + 6) \times ((5 \times ((4! - 3!)^2)) + 1) \\
 202626 &:= 1 \times 2 \times ((3 \times (4! \times (5! + (6! + 7)))) + 8! + 9) &= (9 + (8! + ((7 + (6! + 5!)) \times (4! \times 3)))) \times 2 \times 1 \\
 202627 &:= ((1 + 2)! + (3 \times ((4 \times (5^6)) + 7!))) - (8 - 9) &= ((9 \times 8) + 7!/6) + (5 \times (4! + ((3! + 2)! - 1))) \\
 202628 &:= 1 - (2 - (3!! + (4! + (5 \times (((6 + 7!) \times 8) + 9)))))) &= ((9 + 8! - 7!/6) \times 5) + (((4! \times 3)^2) - 1) \\
 202629 &:= (1 - (2 \times (3! + (4! \times (5 + 6! - 7!)))))) - 8!/9 &= (9 + ((8! - 7 + 6) \times 5)) + ((4^{3+2}) + 1) \\
 202630 &:= (((1 + 2)!!/3) \times (4 + (5! + 6!))) + (7!/(8 \times 9)) &= ((9 + 8! - 7!/6) \times 5) + (((4! \times 3)^2) + 1) \\
 202631 &:= (1 \times 2 + 3!! + 4!) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 \times 8) + (7! \times 6)) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 202632 &:= (((1 \times 2 + 3!)! + 4^5) \times 6) - ((7! + 8) \times 9) &= ((9 \times 8) + (7! \times 6)) + (5! \times (4 \times (3!!/2 - 1))) \\
 202633 &:= (1 + (((2 + 3!)! + 4^5) \times 6)) - ((7! + 8) \times 9) &= ((9 \times 8) + (7! \times 6)) - ((5! \times (4 - 3!! \times 2)) - 1) \\
 202634 &:= ((1 - (2 + 3!)!) + 4^5) + ((6 \times 7! \times 8) + 9) &= (9 \times (8 + 7)) + (((6! \times 5)/(4!/3))^2) - 1) \\
 202635 &:= (1 - (2 \times (3 + (4! \times (5 + 6! - 7!)))))) - 8!/9 &= (9 \times (8 + 7)) + (((6! \times 5)/(4!/3))^2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 202636 &:= ((1 - 2) + ((3 \times ((4 \times (5^6)) + 7!)) + 8)) + 9 &= (9 \times (8 + 7)) + (((6! \times 5) / (4!/3))^2) + 1 \\
 202637 &:= 1 - ((2 + 3!)! - (4^5 - (6 \times (7 - 8! - 9)))) &= ((9 \times 8) + 7!/6) + (5 \times (4! + ((3! + 2)! + 1))) \\
 202638 &:= (((1 + (2 + 3!)!) + 4^5) \times 6) - ((7! + 8) \times 9) &= (((9 + (8!/7)) \times ((6 + 5) + 4!)) + 3!! + 2) + 1 \\
 202639 &:= (1 \times 2^{3!+4}) - (5 \times (6 - (7! \times 8 + 9))) &= (((9 + 8 \times 7!) - 6) \times 5) + (4^{3+2} \times 1) \\
 202640 &:= (1 + (2^{3!+4})) - (5 \times (6 - (7! \times 8 + 9))) &= (((9 + 8 \times 7!) - 6) \times 5) + ((4^{3+2}) + 1) \\
 202641 &:= ((1 + 2 \times 3!! - 4) \times 5!) + ((6 \times (7! - 8)) + 9) &= (9 - ((8 - 7!) \times 6)) - (5! \times (4 - (3!! \times 2 + 1))) \\
 202642 &:= 1 - (((2 - (3 + 4)) \times ((5 \times 6 \times 7) + 8!)) + 9) &= 9 - 8! + (((7 + 6!) - 54) \times (3!!/2 + 1)) \\
 202643 &:= 1 \times ((2 + 3!^4) - (5 \times (6 \times 7 - 8! + 9))) &= ((9 + (8! + (7! \times 6/5!))) \times 4) + ((3! + 2)! - 1) \\
 202644 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (((6! - 7!)/8) \times 9) &= ((9 + (8! + (7! \times 6/5!))) \times 4) + (3! + 2 \times 1)! \\
 202645 &:= (1 \times 2^{3!+4}) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + (8! + (7! \times 6/5!))) \times 4) + ((3! + 2)! + 1) \\
 202646 &:= (1 + (2^{3!+4})) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + ((8! - 76) \times 5)) - 4!) + (3!! \times 2 + 1) \\
 202647 &:= (((1 + 2) + 3!!) \times (4 - (5! - 6))) + (7 \times (8! - 9)) &= ((9 + 8! + 7 \times 6) \times 5) + (4! \times (32 + 1)) \\
 202648 &:= 1 - (((((2 - (3!!/4)) \times (5! - 6)) - 7!) \times 8) + 9) &= 9 + ((8 \times ((7! + (6 + (5 \times 4))) \times (3 + 2))) - 1) \\
 202649 &:= (1 \times 2 + 3!^4) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 + ((8 + (7 \times 6^5)) \times 4)) - (3!! \times 21) \\
 202650 &:= ((1 + 2) + 3!^4) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 - 8) \times ((7! + (6! + (5!/4))) \times (3!^2 - 1)) \\
 202651 &:= (1 - (2 \times (3^{4+5}))) + (6 \times (7 + 8! + 9)) &= 9 - (8 - ((7! + (6! + (5!/4))) \times (3!^2 - 1))) \\
 202652 &:= (1 \times 2 \times (3! - (4! \times (5 + 6! - 7!)))) - 8!/9 &= 9 - 8! - (7! - (((((6 + 5!) \times 4) - 3!)^2) - 1)) \\
 202653 &:= (1 - 2 \times 3!) \times (((4! \times (5! - 6)) - 7!) \times 8) + 9 &= 9 - 8! - (7! - (((((6 + 5!) \times 4) - 3!)^2 \times 1)) \\
 202654 &:= (1 - (2 \times 3!^4)) + (5 \times (6! + (7! \times 8 + 9))) &= 9 - 8! - (7! - (((((6 + 5!) \times 4) - 3!)^2) + 1)) \\
 202655 &:= 1 \times 2 + ((3 \times ((4 \times (5^6)) + 7! + 8)) + 9) &= (9 \times (8 \times (7 + 6))) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 202656 &:= 1 \times 2 \times (3!! - ((4 \times 5 \times (6 - 7!)) + 8 \times 9)) &= (9 + (8 + 7)) \times (((6 + 5!) + 4^3) \times 2 \times 1) \\
 202657 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + ((6 + 7) \times 8 \times 9) &= (9 \times (8 \times (7 + 6))) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 202658 &:= 1 - ((2 + 3!)! - (4^5 + ((6 \times (7 + 8!)) - 9))) &= 9 - (((8! + (7 \times (6 \times 5))) \times (4 - 3^2)) + 1) \\
 202659 &:= (((1 + 2 \times 3!!) \times 4! + (5! + 6)) \times 7) - (8! - 9) &= 9 - 8! + (7 \times (6 + (5! + (4! \times (3!! \times 2 + 1)))))) \\
 202660 &:= (1 - (((2 + 3!!) - 4!) \times (5! - 6))) + (7 \times 8! - 9) &= 9 - (((8! + (7 \times (6 \times 5))) \times (4 - 3^2)) - 1) \\
 202661 &:= 1 \times (((2 + 3) \times ((4 + (5 \times 6 \times 7) + 8!)) - 9) &= (((9 + 8) + 7!) \times 6) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 202662 &:= ((1 - 2^3!) \times (4! + 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8) + 7!) \times 6) + (5! \times (4 \times (3!!/2 - 1))) \\
 202663 &:= 1 \times ((2 \times (3!! - (4! - (5!/6 \times (7! - 8)))))) - 9 &= (9 \times (8 + ((7! - 6!) \times 5))) + ((4^3! \times 2) - 1) \\
 202664 &:= (1 + (2^{3!+4})) + ((5 \times (6 + 7! \times 8)) + 9) &= 9 - (((((8 - (7! - (6! + 5!))) \times 4!) - 3!!) \times 2) + 1) \\
 202665 &:= 1 - ((2 - (3! \times ((4 - 5) + 6!))) \times ((7 \times 8) - 9)) &= (9 \times (8 + ((7! - 6!) \times 5))) + ((4^3! \times 2) + 1) \\
 202666 &:= 1 - (((((2 - (3!!/4)) \times (5! - 6)) - 7!) \times 8) - 9) &= 9 - (((((8 - (7! - (6! + 5!))) \times 4!) - 3!!) \times 2) - 1) \\
 202667 &:= 1 \times ((2 + 3!^4) - ((5 \times (6 - 7!) \times 8) - 9)) &= 9 + 8 + ((7! + (6! + (5!/4))) \times (3!^2 - 1)) \\
 202668 &:= 1 + ((2 + 3!^4) - ((5 \times (6 - 7!) \times 8) - 9)) &= (9 + ((8! + 7!/6!) \times 5)) + (4^{3+2} \times 1) \\
 202669 &:= (1 \times 2^{3!+4}) + (5 \times ((6! \times 7 \times 8) + 9)) &= (9 + ((8! - ((7 + 6!) \times (5 + 4))) \times 3!)) - 2 \times 1 \\
 202670 &:= (1 + (2^{3!+4})) + (5 \times ((6! \times 7 \times 8) + 9)) &= (9 + 8 \times 7) \times (((6! - 5!) \times 4) + (3!! - (2 \times 1))) \\
 202671 &:= 1 - ((2 - (3!! - (4 \times (5! - 6!)))) \times ((7 \times 8) + 9)) &= 9 \times (87 + ((6! + (5 - 4!)) \times (32 \times 1))) \\
 202672 &:= (1 - (2 \times ((3!!/4) - ((5! \times 6!) - 7!)))) + (8! - 9) &= 9 - (((8 - (7! - 6!)) \times (5 + ((4! - 3) \times 2))) + 1) \\
 202673 &:= (1 - (2 \times (3!! + (4! - (5! \times 6!)))))) + (7 \times 8!/9) &= (9 + ((8! - ((7 + 6!) \times (5 + 4))) \times 3!)) + (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 202674 &:= (1 \times 2^{3!+4}) - (5 \times ((6-7) - 8! - 9)) &= 9 - (((8 - (7! - 6!)) \times (5 + ((4! - 3) \times 2))) - 1) \\
 202675 &:= (1 + (2^{3!+4})) - (5 \times ((6-7) - 8! - 9)) &= (((9 + (8! + (7-6))) \times 5) + (4^{3+2})) + 1 \\
 202676 &:= ((1 - (2 + 3!))! + 4^5) + (6 \times (7 + 8!) + 9) &= (9 + 8! \times 7) - (((6 - 5!) \times (4! - (3!! + 2))) + 1) \\
 202677 &:= ((1 + 2)!! + (3 \times 4!)) + (5 \times (((6 + 7!) \times 8) + 9)) &= (((9 + (8 \times (7! + 6))) \times 5) + 4! \times 3) + ((2 + 1)!) \\
 202678 &:= (1 - (((2 + 3!!) - 4!) \times (5! - 6))) + (7 \times 8! + 9) &= (9 + 8! \times 7) - (((6 - 5!) \times (4! - (3!! + 2))) - 1) \\
 202679 &:= ((1 - (2 + 3!))! + 4^5) + (6 \times (7! \times 8 + 9)) &= (9 \times (8! - ((7! - (6! - 5!)) \times 4))) - (3!!/2 + 1) \\
 202680 &:= ((1 + (2 \times 3!! + 4!)) \times 5!) + ((6 \times 7! \times 8)/9) &= (9 \times (8! - ((7! - (6! - 5!)) \times 4))) - (3!!/2 \times 1) \\
 202681 &:= (1 - (2 + 3!))! + (4 \times 5 \times ((6! + 7!/8) \times 9)) &= (9 \times (8! - ((7! - (6! - 5!)) \times 4))) - (3!!/2 - 1) \\
 202682 &:= 1 \times 2 \times ((3! + 4)^5 + (6! + (7!/8 - 9))) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4! \times (3!^2)) - 1) \\
 202683 &:= (1 + 2 \times 3!) \times ((4 \times (5! + ((6 \times 7!)/8))) - 9) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4! \times 3!) + (2 + 1)!) \\
 202684 &:= (1 \times 2 + 3!)! + (4 \times (((5 + 6!) \times 7 \times 8) - 9)) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4! \times (3!^2)) + 1) \\
 202685 &:= (1 + (2 + 3!))! + (4 \times (((5 + 6!) \times 7 \times 8) - 9)) &= (9 + (8 \times (7! + (6 + (5 \times 4)))) \times ((3 + 2) \times 1) \\
 202686 &:= ((1 + 2 \times 3!! - 4) \times 5!) + (6 \times (7! - 8 + 9)) &= ((9 \times 8 \times 7) - 6) \times (5! + ((4! \times 3! \times 2) - 1)) \\
 202687 &:= 1 - (2 - (3!! + (4! + ((5 \times (67 + 8!)) + 9)))) &= 9 \times 8 + ((7! + (6! + 5 + 4!)) \times (3!^2 - 1)) \\
 202688 &:= ((1 \times 2 \times (3!! - 4)) - (5 \times (67 - 8!))) - 9 &= 9 - (((8 \times 7 + 6) - (5^4)) \times 3!!/2 + 1) \\
 202689 &:= (1 - 2^{3!}) - (4 \times ((5! - (6! + 7! - 8)) \times 9)) &= 9 + 8! - ((7 \times 6! - 5!) \times (4 - (3!^2 + 1))) \\
 202690 &:= (1 - (2 \times ((3!!/4) - ((5! \times 6!) - 7!))) + (8! + 9) &= 9 - (((8 \times 7 + 6) - (5^4)) \times 3!!/2 - 1) \\
 202691 &:= 1 \times ((2 \times ((3! + 4)^5 + (6! + 7!/8))) - 9) &= (9 + 8) \times ((7! - 6 \times 5) + (((4!^3)/2) + 1)) \\
 202692 &:= 1 + ((2 \times ((3! + 4)^5 + (6! + 7!/8))) - 9) &= (9 + (((8! - 76) \times 5) + 4!)) + 3!! \times 2 - 1 \\
 202693 &:= (1 + 2 \times 3!! - (4 + (5 \times (67 - 8!)))) - 9 &= (9 + ((8! + (7 + ((6! + 5!)/4))) \times (3 + 2))) - 1 \\
 202694 &:= 1 \times 2 \times (3!! - (4 - ((5!/6 \times (7! - 8)) - 9))) &= 9 + 8! + (7! + ((6! + 5) \times ((4! \times (3^2)) + 1))) \\
 202695 &:= (1 + (2 \times ((3! \times 4! - 5) \times (6! - 7)))) + 8!/9 &= (9 + ((8! + (7 + ((6! + 5!)/4))) \times (3 + 2))) + 1 \\
 202696 &:= (((1 + 2 \times 3!)^4) - 5) \times 6 + (7 \times 8!/9) &= (((9 + 8) + ((7! + 6) \times 5)) \times (4!/3)) + ((2 + 1)!) \\
 202697 &:= 1 - (2 + ((3! + (4 \times (5! - (6! + 7! - 8)))) \times 9)) &= ((9 + 8) + (7! \times 6)) - (5! \times (4 - (3!! \times 2 + 1))) \\
 202698 &:= 1 \times 2 \times (3 \times (((4! - (5! + 6! - 7!)) \times 8) - 9)) &= ((9 + 8 \times 7! + 6) \times 5) + ((4^{3+2}) - 1) \\
 202699 &:= 1 \times ((2^{3!+4}) + (5 \times (6 + (7! \times 8 + 9)))) &= ((9 \times 8 \times 7) + 6!) - (5 \times (4! - ((3! + 2)! - 1))) \\
 202700 &:= (1 + (2^{3!+4})) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + 8 \times 7! + 6) \times 5) + ((4^{3+2}) + 1) \\
 202701 &:= (1 + (((2 + 3!)! - 4) \times 5)) - ((6 \times 7! - 8!)/9) &= ((9 + 8! - 76) \times 5) + (4 \times (3!!/2 - 1)) \\
 202702 &:= 1 \times 2 \times (3!! + ((4 \times 5 \times (6! \times 7 - 8)) - 9)) &= (((9 + 8! - 76) \times 5) - 4) + (3!! \times 2 + 1) \\
 202703 &:= (1 \times 2 + 3!^4) - (5 \times (((6 - 7!) \times 8) - 9)) &= ((9 \times 8 \times 7) + 6!) - ((5 \times (4! - (3! + 2)!)) + 1) \\
 202704 &:= (1 + 2)! + (3! \times (((4! - (5! + 6! - 7!)) \times 8) - 9)) &= (9 \times 8 \times 7) - ((6! - 5!) \times (4! - (3!!/2 + 1))) \\
 202705 &:= (((1 + (2 + 3!))! - 4) \times 5) - ((6 \times 7! - 8!)/9) &= ((9 \times 8 \times 7) + 6!) - ((5 \times (4! - (3! + 2)!)) - 1) \\
 202706 &:= 1 \times 2 \times (((3 + 4! + 5!) \times 6!) - (7 + 8!/9)) &= 98 - (((7! - (6! \times 5!)) + (4!^3)) \times (2 + 1)) \\
 202707 &:= 1 \times ((2 \times (3!! - 4!)) - (5 \times ((6 - 7!) \times 8 + 9))) &= (9 + ((8! + 7 \times 6) \times 5)) + (4! \times (3!^2 + 1)) \\
 202708 &:= (1 + (2 \times (3!! - 4!))) - (5 \times ((6 - 7!) \times 8 + 9)) &= (((9 + 8! - 76) \times 5) + 4) + 3!! \times 2 - 1 \\
 202709 &:= (((1 + (2 + 3!))! - 4!) \times 5) + 6! + (7 \times 8 \times 9) &= ((9 \times 8 \times 7) + 6!) - (5 \times (4! - ((3! + 2)! + 1))) \\
 202710 &:= 1 - (2 - (((3!! + (4 \times (5 + 6!))) \times 7 \times 8) - 9)) &= 9 + 8! + ((7!/6! - 5!) \times (4 - (3!! \times 2 + 1))) \\
 202711 &:= (1 \times 2 + 3!)! + ((4 \times ((5 + 6!) \times 7 \times 8)) - 9) &= (((9 + 8) + 7! + 6) \times 5) + 4! \times (3! + 2) - 1 \\
 202712 &:= (1 + (2 + 3!))! + ((4 \times ((5 + 6!) \times 7 \times 8)) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4! \times (3!^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 202713 &:= (1 - (2 \times (3!! + (4 - (5! \times 6!)))))) + (7 \times 8!/9) &= (((((9 + 8) + 7! + 6) \times 5) + 4!) \times (3! + 2)) + 1 \\
 202714 &:= 1 - (((2 - ((3!! + (4 \times (5 + 6!))) \times 7)) \times 8) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4! \times (3!^2)) + 1) \\
 202715 &:= 1 \times ((2 + 3) \times ((4 + (5 \times 6 \times 7)) + 8! + 9)) &= (9 \times (8 - 7!)) + (((((6 + 5!) \times 4) - 3!)^2) - 1) \\
 202716 &:= ((1 + 2)!)! + ((3!! + 4) \times ((5 \times 6 - (7 - 8)) \times 9)) &= (9 \times (8 - 7!)) + (((((6 + 5!) \times 4) - 3!)^2 \times 1) \\
 202717 &:= ((1 + 2)!) + ((3!! + (4 \times (5 + 6!))) \times 7 \times 8) - 9 &= (9 \times (8 - 7!)) + (((((6 + 5!) \times 4) - 3!)^2) + 1) \\
 202718 &:= 1 \times 2 \times (((3!! + 4) \times (5!/6 \times 7)) + (8 - 9)) &= (9 - (8! + 7!)) + ((6! - (5 + 4!)) \times (3!!/2 - 1)) \\
 202719 &:= ((1 + 2 \times 3!! - 4) \times 5!) + ((6 \times (7! + 8)) - 9) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4! + 3!)^2 \times 1) \\
 202720 &:= (1 + (2 \times ((3!! + 4) \times (5!/6 \times 7)))) + (8 - 9) &= ((9 + 8! + 7 \times 6) \times 5) + ((4! \times (3!^2)) + 1) \\
 202721 &:= (1 + (((2 + 3)!/4!) \times 5!)) - ((6 \times 7! - 8!)/9) &= 9 - (8 - ((7!/6!) \times ((5! \times (4 + 3!))/(2 + 1)))) \\
 202722 &:= ((1 + (2 \times 3!! + 4!)) \times 5!) + (6 \times (7 + 8!/9)) &= 9 + 8! - (7 \times (((6! + 5) \times (4 - 3!^2)) + 1)) \\
 202723 &:= (1 + 2) + ((3!! + 4) \times ((5! \times (6 + (7 + 8)))/9)) &= ((9 + ((8! + 7 + 6!) \times 5)) - (((4 + 3)!/2)) - 1) \\
 202724 &:= 1 - (2 + ((3 + (4 \times (5! - (6! + 7! - 8)))) \times 9)) &= ((9 + ((8! + 7 + 6!) \times 5)) - (((4 + 3)!/2)) \times 1) \\
 202725 &:= ((1 + (2 \times 3! - 4)!) \times 5) - ((6 \times 7! - 8!)/9) &= (9 \times ((8 - 7) + ((6! \times 5)/4))) \times ((3! - 2)! + 1) \\
 202726 &:= (((1 + (2 \times 3!! \times 4!)) - 5!) \times 6) + ((7! - 8!)/9) &= ((9 + (8 \times 7! + 6!)) \times 5) - (((4 + 3)!/2) - 1) \\
 202727 &:= 1 \times (2 - ((3 + (4 \times (5! - (6! + 7! - 8)))) \times 9)) &= (9 + ((8 \times 7) \times (((6! + 5) \times 4) + 3!))) - 2 \times 1 \\
 202728 &:= (1 + (2 \times (3!! - (4 \times ((5 \times (6 - 7!)) + 8)))) - 9 &= 9 + 8! - (((7 \times (6! + 5)) \times (4 - 3!^2)) + 1) \\
 202729 &:= (1 + (2 + 3!)) + (4! \times (((5! + (6! + 7)) \times 8) - 9)) &= (9 + ((8 \times 7) \times ((6! + 5) \times 4))) + (3! + 2 \times 1)! \\
 202730 &:= 1 \times 2 \times (3!! - (4 - ((5!/6 \times (7! - 8)) + 9))) &= 9 + 8! - (((7 \times (6! + 5)) \times (4 - 3!^2)) - 1) \\
 202731 &:= 1 \times 2 + (((3!! + (4 \times (5 + 6!))) \times 7 \times 8) + 9) &= (9 + ((8 \times 7) \times (((6! + 5) \times 4) + 3!))) + (2 \times 1) \\
 202732 &:= (1 + 2 \times 3!! - 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= ((9 + 8!) \times 7) - (((6 - 5!) \times (4! - (3!! + 2))) - 1) \\
 202733 &:= 1 \times ((2 + 3!^4) - (5 \times (6 \times 7 - 8! - 9))) &= ((9 + (8! + (7 + 6))) \times 5) + ((4^{3+2}) - 1) \\
 202734 &:= ((1 - (2 \times 3! \times 4!)) \times (5 - 6! - 7)) - 8!/9 &= (9 \times ((8!/7!) + 6)) \times (5! + (((4! + 3!)) \times 2) + 1) \\
 202735 &:= ((1 + 2)!) + ((3!! + (4 \times (5 + 6!))) \times 7 \times 8) + 9 &= ((9 + (8! + (7 + 6))) \times 5) + ((4^{3+2}) + 1) \\
 202736 &:= 1 \times ((2 - 3!) \times (4 + ((5! - (6! + 7! - 8)) \times 9))) &= 9 + 8! - (7 \times (((6! + 5) \times (4 - 3!^2)) - 1)) \\
 202737 &:= 1 + ((2 - 3!) \times (4 + ((5! - (6! + 7! - 8)) \times 9))) &= (9 + (8 \times ((7! + 6) \times 5))) + (4! \times (3!^2 + 1)) \\
 202738 &:= 1 \times 2 \times (3!! + ((4 \times 5 \times (6! \times 7 - 8)) + 9)) &= (9 + 8! + (7^6)) + (5! \times (((4! + 3!)/2) + 1)) \\
 202739 &:= (1 + (2 \times 3!! + 4!)) - ((5 \times (67 - 8!)) - 9) &= 9 - (8! - (((7 + 6) + (5! \times (4!/3!)))^2) + 1)) \\
 202740 &:= (((1 \times 2 + 3!)! + 4) \times 5) - ((6 \times 7! - 8!)/9) &= ((9 \times 8) + (7 \times (6 + (5! \times 4!)))) \times (3^2 + 1) \\
 202741 &:= 1 - 2 \times 3! - (4 \times ((5! - (6! + 7! - 8)) \times 9)) &= (((9 + (8! + 76)) \times 5) - 4) + ((3 + (2 + 1)))! \\
 202742 &:= 1 - (2 - (((3 \times 4)^5) - (6! + (7! + 8! + 9)))) &= (9 + 8! + (7^6)) + ((5! + 4) \times (3!!/2 + 1)) \\
 202743 &:= (1 \times 2 \times (3!! - 4!)) - ((5 \times (6 - 7!) \times 8) + 9) &= ((9 + 8! + 7 \times 6) \times 5) + (4! \times (3!^2 + 1)) \\
 202744 &:= (1 - (2 + 3!)) + (((4! + (5! + 6 \times 7!)) \times 8) - 9) &= 9 + ((8 \times (((7!/6!) \times (5 \times (4 + 3!))) + 2)) - 1) \\
 202745 &:= 1 - (2 + (3! + (4 \times ((5! - (6! + 7! - 8)) \times 9)))) &= 9 + (8 \times (((7!/6!) \times (5 \times (4 + 3!))) + 2 \times 1)) \\
 202746 &:= (1 + (2 \times (3!! - (4 \times ((5 \times (6 - 7!)) + 8)))) + 9 &= 9 + ((8 \times (((7!/6!) \times (5 \times (4 + 3!))) + 2)) + 1) \\
 202747 &:= 1 \times ((2 \times (3!! - 4)) - (5 \times ((6 - 7!) \times 8 + 9))) &= (((9 + (8! + 76)) \times (5!/4!)) + 3!) + (2 \times 1) \\
 202748 &:= (1 + (2 \times (3!! - 4))) - (5 \times ((6 - 7!) \times 8 + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4! \times (3!^2)) - 1) \\
 202749 &:= 1 + (2 - (3! + (4 \times ((5! - (6! + 7! - 8)) \times 9)))) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4! + 3!)^2 \times 1) \\
 202750 &:= 1 \times (2 \times (3!! + (4! + ((5!/6 \times (7! - 8)) - 9)))) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4! \times (3!^2)) + 1) \\
 202751 &:= 1 + (2 \times (3!! + (4! + ((5!/6 \times (7! - 8)) - 9)))) &= (9 \times (8 + ((7! + (6! - 5!)) \times 4))) - (3!!/2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 202752 &:= (1 + 2 \times 3!! - 4) - (5 \times ((6 - 7!) \times 8 + 9)) &= ((9 \times 8) + (7! \times 6)) - (5! \times (4 - (3!! \times 2 + 1))) \\
 202753 &:= (((1 + 2)!^{3!}) \times 4) + 5^6 + (7 \times 8 \times 9) &= (9 \times (8 + ((7! + (6! - 5!)) \times 4))) - (3!!/2 - 1) \\
 202754 &:= (1 \times 2 + 3!!) + (((4! \times (5 + 6!)) + 7! + 8) \times 9) &= (9 - (8! + 7!)) - ((6! - 5) \times (((4! - 3!)/2) + 1)) \\
 202755 &:= ((1 + 2)! \times (3!!/4)) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + ((8 \times 7) \times (6! + 5))) \times 4) + ((3! + 2)! - 1) \\
 202756 &:= (((1 + 2 \times 3!)^4) + 5) \times 6 + (7 \times 8!/9) &= ((9 + 8! + 7 \times 6) \times 5) + (((4! + 3!)^2) + 1) \\
 202757 &:= 1 \times 2 + (3 - (4 \times ((5! - (6! + 7! - 8)) \times 9))) &= (9 \times (8 + 7!)) + ((6! + 5) \times ((4! \times (3^2)) + 1)) \\
 202758 &:= (1 + ((2 + 3!!) \times (4 - (5! - 6)))) + (7 \times (8! - 9)) &= (((9 - 8)^7!) - 6!) \times (5 - ((4! \times 3! \times 2) - 1)) \\
 202759 &:= ((1 + 2)!! + 3!!) - (((4 + 5 \times (6 - 7!)) \times 8) + 9) &= 9 - ((8 \times (7! - ((6^5 \times 4) - 3!))) + 2 \times 1) \\
 202760 &:= (1 + 2 \times 3!!) - (((4 + 5 \times (6 - 7!)) \times 8) + 9) &= (9 + (8 \times ((7! + 6!) \times 5))) - (4!^3 \times 2 + 1) \\
 202761 &:= (1 + (((2 + 3!)! - 4!) \times 5) + 6!) + (7! - 8!/9) &= (9 + (8 \times ((7! + 6!) \times 5))) - (4!^3 \times 2 \times 1) \\
 202762 &:= (1 - (2 + 3!)) + (((4! + (5! + 6 \times 7!)) \times 8) + 9) &= (9 + (8 \times ((7! + 6!) \times 5))) - (4!^3 \times 2 - 1) \\
 202763 &:= (1 \times 2 \times (3!! + 4)) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 + ((8 \times ((7! + 6) \times 5 + 4!)) + 3!)) + (2 \times 1) \\
 202764 &:= (1 + (2 \times (3!! + 4))) - (5 \times ((6 - 7!) \times 8 + 9)) &= 9 - ((8 \times (7! - ((6^5 \times 4) - 3!))) - 2 - 1) \\
 202765 &:= 1 + 2 \times 3! - (4 \times ((5! - (6! + 7! - 8)) \times 9)) &= 9 + 8! + (((7! + 6!)/5) + (4 \times ((3! + 2)! + 1))) \\
 202766 &:= 1 \times (2 \times (3!! - ((4 \times 5 \times (6 - 7!)) + 8 + 9))) &= 9 - (((8 - 7) - 6!) \times ((5! + (4! - 3)) \times 2)) + 1) \\
 202767 &:= 1 \times (((2 \times 3^4) + 5!) \times (6! + (7 - 8))) + 9 &= (9 \times (8! + ((7 - (6! - 5!)) \times (4! + 3!)))) - (2 + 1) \\
 202768 &:= (1 + 2 \times 3!! - 4!) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 \times (8! + ((7 - (6! - 5!)) \times (4! + 3!)))) - 2 \times 1 \\
 202769 &:= (1 - (2 \times (3!! - (4! + (5! \times 6!)))) + (7 \times 8!/9) &= (9 + 8 - 7!) + (6!/5 \times ((4 + 3!! \times 2) - 1)) \\
 202770 &:= 1 \times 2 \times (((3! - 4!) \times (5! - (6! + 7! - 8))) + 9) &= (9 - ((8 - (7 \times (6! + 5))) \times 4)) \times (3^2 + 1) \\
 202771 &:= (1 + 2 \times 3!!) - (45 \times (6 - (7! \times 8/9))) &= (((9 + (8! + 76)) \times 5) + (4! + 3!)) + (2 \times 1) \\
 202772 &:= 1 \times 2 + (((3! + 4!) \times (5! - (6! - 7))) + 8!) \times 9 &= (9 \times (8! + ((7 - (6! - 5!)) \times (4! + 3!)))) + (2 \times 1) \\
 202773 &:= (1 \times 2 \times (3!! - 4!)) - ((5 \times (6 \times 7 - 8!)) + 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (4! \times (3!^2 + 1)) \\
 202774 &:= (1 + (2 \times (3!! - 4!))) - ((5 \times (6 \times 7 - 8!)) + 9) &= (9 + ((8! - (7 - (6! - (5! \times 4)))) \times (3 + 2))) \times 1 \\
 202775 &:= (1 - ((2 + 3) \times ((4 \times 5!) - (6! - (7 - 8!)))) + 9 &= ((9 + (8 \times (7!/6 + 5))) \times 4!) + ((3! + 2)! - 1) \\
 202776 &:= 1 - (((2 - ((3!!/4) - 5 \times (6 - 7!))) \times 8) + 9) &= (9 + (8 \times (((7! - 6) \times 5) - 4))) + 3!! \times 2 - 1 \\
 202777 &:= (1 + ((2 + 3!!) \times (4! - 5!))) + ((6 \times 7! - 8) \times 9) &= ((9 + (8 \times (7!/6 + 5))) \times 4!) + ((3! + 2)! + 1) \\
 202778 &:= (1 + 2 \times 3!!) - (((4 + 5 \times (6 - 7!)) \times 8) - 9) &= (9 + (8 \times (((7! - 6) \times 5) - 4))) + (3!! \times 2 + 1) \\
 202779 &:= ((1 + 2)!! + 3!! + 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 + ((8 \times 7) \times (6! \times 5 + (4! - 3)))) - (2 + 1)! \\
 202780 &:= (1 + (2 \times 3!! + 4!)) - (5 \times ((6 - 7!) \times 8 + 9)) &= 9 + (((8! + ((7 \times (6 \times 5)) + 4!)) \times (3 + 2)) + 1) \\
 202781 &:= 1 \times 2 + ((3 - (4 \times (5! - (6! + 7! - 8)))) \times 9) &= (9 \times (8 - 7!)) + ((6! - (5 + 4!)) \times (3!!/2 - 1)) \\
 202782 &:= (((1 + (2 + 3!))! + 4^5) \times 6) - ((7! - 8) \times 9) &= (((9 + 8) + 7!) \times 6) - (5! \times (4 - (3!! \times 2 + 1))) \\
 202783 &:= (1 \times 2 \times (3!! - 4)) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 + ((8 \times 7) \times (6! \times 5 + (4! - 3)))) - 2 \times 1 \\
 202784 &:= (1 + (2 \times (3!! - 4))) - ((5 \times (6 - 7!) \times 8) + 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (((4! + 3!)^2) - 1) \\
 202785 &:= 1 \times (2 \times 3!! - (4! + ((5 \times (6 - 7!) \times 8) - 9))) &= ((9 \times (((8 + ((7 + 6!) \times 5!))/4) + 3!)) - 2) - 1 \\
 202786 &:= (1 + 2 \times 3!! - 4!) - ((5 \times (6 - 7!) \times 8) - 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (((4! + 3!)^2) + 1) \\
 202787 &:= 1 \times (2 - (((3 - (4! + 5 \times 6!)) \times 7 \times 8) - 9)) &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) - (3!^2 + 1) \\
 202788 &:= (1 + 2 \times 3!! - 4) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) - ((3! + (2 - 1)))! \\
 202789 &:= 1 \times ((2^{3!+4}) + (5 \times ((6 \times 7 + 8!) - 9))) &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) - (3!^2 - 1) \\
 202790 &:= (1 + (2 \times 3!! + 4)) - (5 \times (6 \times 7 - 8! + 9)) &= (9 + ((8! - 7 \times 6) \times 5)) - (((4! - 3!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 202791 &:= (1 \times 2 \times (3!! - (4! \times (5 - 6! \times 7)))) - (8! + 9) &= (9 + ((8! - 7 \times 6) \times 5)) - ((4! - 3!!) \times 2 \times 1) \\
 202792 &:= (1 - ((2 + (3 \times 4!)) \times 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - 7 \times 6) \times 5)) - (((4! - 3!!) \times 2) - 1) \\
 202793 &:= 1 \times 2 + (((3!!/4) - 5 \times (6 - 7!)) \times 8) - 9 &= 9 - ((8 - (((7! - 6) \times (5 \times 4)) + 3!!)) \times 2 \times 1) \\
 202794 &:= 1 \times (((2 + 3!!) \times (4! - 5!)) + (6 \times (7! + 8! - 9))) &= 9 - (((8 - (((7! - 6) \times (5 \times 4)) + 3!!)) \times 2) - 1) \\
 202795 &:= 1 \times (2 \times 3!! + (4 - ((5 \times (6 - 7!) \times 8) + 9))) &= (9 \times (8! - ((7 + (6! + 5!)) \times (4! - 3)))) - 2 \times 1 \\
 202796 &:= (1 + (2 \times 3!! + 4)) - ((5 \times (6 - 7!) \times 8) + 9) &= ((9 + (8 \times (7! + 6!))) \times 5) - (4!^3 \times 2 + 1) \\
 202797 &:= (1 \times 2 \times (3!! - 4!)) - (5 \times (((6 - 7!) \times 8) - 9)) &= ((9 + (8 \times (7! + 6!))) \times 5) - (4!^3 \times 2 \times 1) \\
 202798 &:= ((1 + 2 \times 3!) \times (4! + 5^6)) - (7!/8 + 9) &= ((9 + (8 \times (7! + 6!))) \times 5) - (4!^3 \times 2 - 1) \\
 202799 &:= (1 \times 2 \times (3!! + 4)) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) - ((3! - 2)! + 1) \\
 202800 &:= (1 + (2 \times (3!! + 4))) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 + (8 \times (7! - 6) \times 5)) - (((4 - 3!!) \times 2) + 1) \\
 202801 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - ((6! + 7! \times 8)/9) &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) - ((3! - 2)! - 1) \\
 202802 &:= (1 + (2 \times (3!! - 4))) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6) \times 5)) - (((4 - 3!!) \times 2) - 1) \\
 202803 &:= 1 \times ((2 \times (3!! + 4!)) - (5 \times ((6 - 7!) \times 8 + 9))) &= ((9 \times 8 \times 7) + 6!) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 202804 &:= (1 + (2 \times (3!! + 4!))) - (5 \times ((6 - 7!) \times 8 + 9)) &= ((9 + (8 \times (7! - 6) \times 5)) - 4) + 3!! \times 2 - 1 \\
 202805 &:= (1 + (((2 + 3!)! - 4) \times 5) + 6!) + (7 \times 8 \times 9) &= (9 + (8 \times (7! - 6) \times 5)) + (4 \times (3!!/2 - 1)) \\
 202806 &:= (1 + 2 \times 3!! - 4) - ((5 \times (6 - 7!) \times 8) - 9) &= ((9 + (8 \times (7! - 6) \times 5)) - 4) + (3!! \times 2 + 1) \\
 202807 &:= ((1 + 2)!! + 3!!) - (((4 - (5 \times 6!)) \times 7 \times 8) + 9) &= ((9 + 8) \times 7!) + (((6 + 5)^4) \times (3! + 2)) - 1) \\
 202808 &:= 1 - (2 - (((3!!/4) - 5 \times (6 - 7!)) \times 8) + 9)) &= (9 + 8! \times 7) + (((6! - (5! + (4!/3!))) \times 2) - 1) \\
 202809 &:= (1 \times 2 \times (3!! - (4! \times (5 - 6! \times 7)))) - (8! - 9) &= ((9 \times 8 \times 7) + 6!) - (5 \times (4 - ((3! + 2)! + 1))) \\
 202810 &:= (1 - ((2 + (3 \times 4!)) \times 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + 8! \times 7) + (((6! - (5! + (4!/3!))) \times 2) + 1) \\
 202811 &:= 1 \times 2 + (((3!!/4) - 5 \times (6 - 7!)) \times 8) + 9 &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) - (3! \times 2 + 1) \\
 202812 &:= (1 + ((2 + 3!!) \times (4 - (5! - 6)))) + (7 \times 8! - 9) &= (9 + ((8 \times (7! - 6) \times 5) + 4)) + 3!! \times 2 - 1 \\
 202813 &:= (1 \times 2 \times ((3!! \times 4! - 5) \times 6)) - (7 + 8!/9) &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) - ((3! \times 2) - 1) \\
 202814 &:= (1 + (2 \times 3!! + 4)) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) - (3^2 + 1) \\
 202815 &:= (1 + 2)! + (((3!!/4) - 5 \times (6 - 7!)) \times 8) + 9 &= ((9 \times 8 \times 7) + 6!) + ((5 \times ((4!/3!) - 2)) + 1) \\
 202816 &:= ((1 + 2 \times 3!) \times (4! + 5^6)) - (7!/8 - 9) &= ((9 + 8!) \times 7) - (6! \times 5! - (((4!^3)/2) + 1)) \\
 202817 &:= (1 + 2^{3!}) - (4 \times ((5! - (6! + 7! - 8)) \times 9)) &= (9 \times (8 - 7!)) - ((6! - 5) \times (((4! - 3!!)/2) + 1)) \\
 202818 &:= (1 + (2 \times (3!! + 4))) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + (((4 + 3!!) \times 2) + 1) \\
 202819 &:= 1 \times ((2^{3!+4}) + (5 \times (((6 + 7!) \times 8) - 9))) &= ((9 \times 8 \times 7) + 6!) + (5 \times ((4!/3!) - (2 - 1))) \\
 202820 &:= 1 - (2 - (3!^4 - (5 \times (6 - 7! \times 8 + 9)))) &= ((9 + (8 \times (7! - 6))) \times 5) - (4! - (3!! \times 2 - 1)) \\
 202821 &:= ((1 + 2)!! + (3!! - 4!)) - (5 \times (((6 - 7!) \times 8) - 9)) &= 9 - (8! + (((7 - 6!) \times (5 - (4! - 3!!/2))) + 1)) \\
 202822 &:= (1 + (((2 + 3!)! - 4!) \times 5) + 6!) + (7!/8 - 9) &= ((9 + (8 \times (7! - 6))) \times 5) - (4! - (3!! \times 2 + 1)) \\
 202823 &:= (1 \times 2 + 3!^4) - (5 \times (6 - 7! \times 8 + 9)) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (((4! \times 3!)^2) + 1) \\
 202824 &:= 1 + 2 \times 3!! + (((4 - 5 \times (6 - 7!)) \times 8) - 9) &= ((9 \times 8) - 7!) + (6!/5 \times ((4 + 3!! \times 2) - 1)) \\
 202825 &:= (1 - ((2 \times 3!)^4)) - (5 \times (6! - ((7! + 8) \times 9))) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (((4! \times 3!)^2) - 1) \\
 202826 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + 6! + (7!/8 - 9) &= ((9 + 8! - 7 \times 6) \times 5) - (((4! - 3!!) \times 2) + 1) \\
 202827 &:= (1 \times 2 \times ((3!! \times 4! - 5) \times 6)) + (7 - 8!/9) &= ((9 \times (((8!/7) - (6 + 5!)) \times 4)) + (3! - 2)) - 1 \\
 202828 &:= (1 + ((2 \times ((3!! \times 4! - 5) \times 6)) + 7)) - 8!/9 &= (9 + 8! \times 7) + (((6 - (5! - 4)) \times (3!! + 2)) - 1) \\
 202829 &:= ((1 \times 2 + 3!!) \times (4 - (5! - 6))) + (7 \times 8! + 9) &= ((9 \times (((8!/7) - (6 + 5!)) \times 4)) + (3! - 2)) + 1 \\
 202830 &:= (1 + ((2 + 3!!) \times (4 - (5! - 6)))) + (7 \times 8! + 9) &= (9 + 8! \times 7) + (((6 - (5! - 4)) \times (3!! + 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 202831 &:= ((1 \times 2 \times (3!! - 4)) - (5 \times (6 \times 7 - 8!))) + 9 &= (9 + ((8! - 7 \times 6) \times 5)) - ((4 - 3!!) \times 2 \times 1) \\
 202832 &:= (1 + (2 \times (3!! - 4))) - ((5 \times (6 \times 7 - 8!)) - 9) &= (9 + ((8 \times (7! - 6) \times 5) + 4!)) + 3!! \times 2 - 1 \\
 202833 &:= (1 \times 2 \times (3!! + 4!)) - (5 \times (6 \times 7 - 8! + 9)) &= 9 - (8 \times ((7 \times ((6 \times (5! - (4 + 3!!))) + 2)) + 1)) \\
 202834 &:= (1 + (2 \times 3!! + 4!)) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) + 3^2 + 1 \\
 202835 &:= (1 + (2 \times ((3!! \times 4! - 5) \times 6) + 7))) - 8!/9 &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) + ((3! \times 2) - 1) \\
 202836 &:= (1 + 2 \times 3!! - 4) - ((5 \times (6 \times 7 - 8!)) - 9) &= ((9 + (8 \times (7! - 6))) \times 5) - (((4 - 3!!) \times 2) + 1) \\
 202837 &:= (1 \times 2 \times (3!! - 4)) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) + (3! \times 2 + 1) \\
 202838 &:= (1 + (2 \times (3!! - 4))) - (5 \times (((6 - 7!) \times 8) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) - (((4 - 3!!) \times 2) - 1) \\
 202839 &:= 1 \times (((2 + 3!!) \times (4! - 5!)) + ((6 \times (7! + 8!)) - 9)) &= ((9 \times 8 \times 7) + 6!) + (5 \times ((4!/3!) + (2 + 1))) \\
 202840 &:= (1 + 2 \times 3!!) - (((4! - (5 \times 6! \times 7)) \times 8) + 9) &= (9 + (8 \times (((7! - 6) \times 5) + 4))) + 3!! \times 2 - 1 \\
 202841 &:= (1 + (((2 + 3!)! + 4!) \times 5)) - ((6 \times 7! - 8!)/9) &= ((9 + (8 \times (7! - 6))) \times 5) + (4 \times (3!!/2 - 1)) \\
 202842 &:= 1 + 2 \times 3!! + (((4 - 5 \times (6 - 7!)) \times 8) + 9) &= (9 + (8 \times (((7! - 6) \times 5) + 4))) + (3!! \times 2 + 1) \\
 202843 &:= (((1 + (2 \times (3!! + 4))) \times (5!/6 \times 7)) - 8) - 9 &= ((9 \times 8 \times 7) + 6!) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 202844 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + 6! + (7!/8 + 9) &= (9 + (((8! - 7 \times 6) \times 5) + 4)) + (3!! \times 2 + 1) \\
 202845 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - ((6 \times 7! - 8!)/9) &= ((9 + 8!) \times 7) - ((6 - 5!) \times (4! - (3!! + (2 - 1)))) \\
 202846 &:= (1 + (2 \times 3!! + 4!)) - ((5 \times (6 \times 7 - 8!)) + 9) &= (9 + (((8! - 7 \times 6) \times 5) + ((4 + 3!!) \times 2))) - 1 \\
 202847 &:= 1 \times ((2 \times (3!! + 4)) - ((5 \times (6 \times 7 - 8!)) - 9)) &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) + ((3! - 2)! - 1) \\
 202848 &:= (1 + (2 \times (3!! + 4))) - ((5 \times (6 \times 7 - 8!)) - 9) &= (((9 + (8 \times (7! - 6))) \times 5) + 4) + 3!! \times 2 - 1 \\
 202849 &:= 1 \times (2 \times 3!! + (4 - (5 \times (((6 - 7!) \times 8) - 9)))) &= 9 - (8 \times ((7 \times ((6 \times (5! - (4 + 3!!))) + 2)) - 1)) \\
 202850 &:= 1 \times (((2 \times 3!! \times 4! - 5) \times 6) - (7! \times 8/9)) &= (((9 + (8 \times (7! - 6))) \times 5) + 4) + (3!! \times 2 + 1) \\
 202851 &:= (1 - 2 \times 3!) \times (((4! \times (5! - 6)) - 7!) \times 8) - 9 &= (9 + (8 \times (7! + ((6 - 5!) \times 4!))) \times ((3! \times 2) - 1) \\
 202852 &:= (1 + 2^{3!} \times 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + (((4 + 3!!) \times 2) - 1) \\
 202853 &:= (1 \times 2 \times (3!! + 4)) - (5 \times (((6 - 7!) \times 8) - 9)) &= ((9 + 8! - 7!) \times 6) - ((5! \times ((4! \times 3) + 2)) + 1) \\
 202854 &:= (1 + (2 \times (3!! + 4))) - (5 \times (((6 - 7!) \times 8) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + (((4 + 3!!) \times 2) + 1) \\
 202855 &:= (1 - ((2 + (3 \times 4!)) \times 5!)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - ((5! \times ((4! \times 3) + 2)) - 1) \\
 202856 &:= 1 - (2 - (3!^4 - ((5 \times (6 - 7! \times 8)) + 9))) &= (9 + (8 \times (7! - 6) \times 5)) + (((4! + 3!!) \times 2) - 1) \\
 202857 &:= (1 \times 2 \times (3!! + 4!)) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + ((4! + 3!!) \times 2 \times 1) \\
 202858 &:= (1 + 2 \times 3!!) - (((4! - (5 \times 6! \times 7)) \times 8) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + (((4! + 3!!) \times 2) + 1) \\
 202859 &:= ((1 \times 2 + 3!^4) - (5 \times (6 - 7! \times 8))) - 9 &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) + (3!^2 - 1) \\
 202860 &:= ((1 + 2 \times 3!! - 4!) \times (5!/6 \times 7)) + 8!/9 &= ((9 \times (8! - 7!))/(6!/5)) \times (4 \times ((3! - 2)! - 1)) \\
 202861 &:= (((1 + (2 \times (3!! + 4))) \times (5!/6 \times 7)) - 8) + 9 &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) + 3!^2 + 1 \\
 202862 &:= 1 - ((2 \times (3! - ((4! + 5!) \times 6!))) + (7 + 8!/9)) &= ((9 + 8!) \times 7) + (((6! - (5! + (4!/3!))) \times 2) - 1) \\
 202863 &:= (((1 + (2 \times 3!! \times 4!)) - 5) \times 6) + 7 - 8!/9 &= ((9 + 8!) \times 7) + ((6! - (5! + (4!/3!))) \times 2 \times 1) \\
 202864 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6!) + ((7! - 8!)/9) &= ((9 + 8!) \times 7) + (((6! - (5! + (4!/3!))) \times 2) + 1) \\
 202865 &:= ((1 + (2 \times (3 + 4!))) \times (5 \times 6! + 7)) + 8!/9 &= ((9 + ((8 \times (7! + (6 \times 5))) + 4)) \times (3 + 2)) \times 1 \\
 202866 &:= 1 \times 2 - (3!! - (4 \times (5^6 - (7! - 8! + 9)))) &= ((9 + 8! - 7 \times 6) \times 5) - (((4 - 3!!) \times 2) + 1) \\
 202867 &:= (1 \times 2 \times (3!! - 4)) - (5 \times (6 \times 7 - 8! - 9)) &= ((9 + 8! - 7 \times 6) \times 5) - ((4 - 3!!) \times 2 \times 1) \\
 202868 &:= 1 - ((2 \times (3 - ((4! + 5!) \times 6!))) + (7 + 8!/9)) &= 9 - (((8! + (7! \times 6/5!)) \times (4 - 3^2)) + 1) \\
 202869 &:= (1 - 2 \times 3!) + ((4! \times (5 \times 6! + 7!)) - 8!/9) &= ((9 + (8! + (7 \times ((6 + 5) + 4!)))) \times (3 + 2)) - 1 \\
 202870 &:= (1 + (2 \times 3!! + 4!)) - (5 \times (((6 - 7!) \times 8) - 9)) &= 9 - (((8! + (7! \times 6/5!)) \times (4 - 3^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 202871 &:= ((1+2)!! + (3!! - 4)) - (5 \times (6 \times 7 - 8! - 9)) &= ((9+8! - 7 \times 6) \times 5) + (4 \times (3!!/2 - 1)) \\
 202872 &:= (1 + 2 \times 3!! - 4) - (5 \times (6 \times 7 - 8! - 9)) &= (((9 \times 8) + 7!) \times 6) - (5! \times (4 - (3!! \times 2 - 1))) \\
 202873 &:= 1 - ((2+3!) - ((4! \times (5 \times 6! + 7!)) - 8!/9)) &= 9 \times 8 + (((((7! - 6) \times (5 \times 4)) + 3!!) \times 2) + 1) \\
 202874 &:= 1 \times ((2 \times (3!! \times (4! + 5!))) - (6 + (7! \times 8/9))) &= ((9+8! - 7 \times 6) \times (5!/4!)) + 3!! \times 2 - 1 \\
 202875 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (6 + (7! \times 8/9)) &= ((9 \times ((8+7! - 6!) \times 5))/4!) \times ((3! - 2)! + 1) \\
 202876 &:= (1 + (2 \times (3! \times ((4! - 5) \times (6! - 7)))) + (8! - 9)) &= 9 + (8! + (7 \times (6! + (((5 \times (4! + 3!))^2) + 1)))) \\
 202877 &:= (((1+2 \times 3!) \times (4! + 5^6)) - 7!) + 8!/9 &= 9 \times 8 + ((7! - (6! + 5)) \times (4! + ((3! - 2)! - 1))) \\
 202878 &:= ((1+2) + 3!^4) - ((5 \times (6 - 7! \times 8)) - 9) &= (((9+8! - 7 \times 6) \times 5) + 4) + 3!! \times 2 - 1 \\
 202879 &:= 1 \times 2 - (3 - ((4! \times (5 \times 6! + 7!)) - 8!/9)) &= ((9+8! + 7 \times 6) \times 5) + (4^{3+2} \times 1) \\
 202880 &:= 1 - (2 - (3!^4 + (5 \times ((6+7! \times 8) - 9)))) &= 9 + ((8 \times ((7 \times (6! \times 5 + 4!)) - 3^2)) - 1) \\
 202881 &:= (1 + (2+3!)) + (((4! + 5) \times (6! + 7!)) - 8!/9) &= (9 - ((8-7!) \times 6)) + (5 \times (4! \times (3!! \times 2 - 1))) \\
 202882 &:= (1 - (2 \times (3 - ((4! + 5!) \times 6!)))) + (7 - 8!/9) &= 9 + ((8 \times ((7 \times (6! \times 5 + 4!)) - 3^2)) + 1) \\
 202883 &:= (1 \times 2 + 3!^4) + (5 \times ((6+7! \times 8) - 9)) &= ((9+8! - ((7 \times 6!) + 5))/4) \times ((3! - 2)! - 1) \\
 202884 &:= (1 + ((2+3!!) \times (4 - (5! - 6)))) + (7 \times (8! + 9)) &= ((9+8!) \times 7) + (((6 - (5! - 4)) \times (3!! + 2)) + 1) \\
 202885 &:= 1 - (2 - (3! + ((4! \times (5 \times 6! + 7!)) - 8!/9))) &= (9 + (8! + ((7! \times 6/5!) - 4))) \times ((3+2) \times 1) \\
 202886 &:= (1 + (2 \times (3! + ((4! + 5!) \times 6!)))) - (7 + 8!/9) &= 9 + 8! + (((7! + (6 - 5!)) \times (4! + 3^2)) - 1) \\
 202887 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (6 - (7! \times 8/9)) &= 9 + 8! - ((7! + (6 - 5!)) \times (4 - (3!^2 + 1))) \\
 202888 &:= (1 + 2^{3!} \times 4!) - ((5 \times (6 - 7!) \times 8) + 9) &= 9 + 8! + (((7! + (6 - 5!)) \times (4! + 3^2)) + 1) \\
 202889 &:= (1 \times 2 - (3 \times ((4! - 5!) \times 6!))) + (7 - 8!/9) &= 9 - ((8 - (7 \times (6! \times 5 + 4!))) \times (3! + 2 \times 1)) \\
 202890 &:= (1 - 2^{3!}) + (((4! + 5 \times 6!) \times 7 \times 8) + 9) &= 9 - (((8 - (7 \times (6! \times 5 + 4!))) \times (3! + 2)) - 1) \\
 202891 &:= 1 - (2 - (3!^4 - ((5 \times ((6 - 7) - 8!)) + 9))) &= 9 - (((8! + 7!)/6!) - (5^4)) \times (3!!/2 + 1) \\
 202892 &:= 1 \times 2 + (3! \times (((4 - (5! - 6!)) \times 7 \times 8) - 9)) &= 9 + 8! - (((7 - 6!) \times ((5 \times 4!) - 3!) \times 2) + 1) \\
 202893 &:= 1 + 2 \times 3! + ((4! \times (5 \times 6! + 7!)) - 8!/9) &= (9 + (8! + ((7 - 6!) \times ((5 - 4!) \times 3! \times 2)))) \times 1 \\
 202894 &:= (1 + (2 \times (3!! + 4!))) - (5 \times (((6 - 7!) \times 8) - 9)) &= 9 + 8! - (((7 - 6!) \times ((5 \times 4!) - 3!) \times 2) - 1) \\
 202895 &:= ((1+2) + 3!^4) - ((5 \times ((6 - 7) - 8!)) + 9) &= (9 \times ((8+7!) \times 6)) - (((5! + 4! \times 3!)^2) + 1) \\
 202896 &:= (1 \times 2 + 3!) \times ((4! \times 5! - (6 + 7 \times 8)) \times 9) &= 9 - (8 + 7! - ((6!/5 \times (4 + 3!! \times 2)) - 1)) \\
 202897 &:= (1 - 2 \times 3!!) + ((4! \times 5! - (6 \times 7)) \times 8 \times 9) &= (9 \times ((8+7!) \times 6)) - (((5! + 4! \times 3!)^2) - 1) \\
 202898 &:= 1 \times 2 - (3! \times (4! - (5! \times (6 \times ((7 \times 8) - 9)))))) &= 9 - 8! + (7! - ((6 \times ((5^4) - (3! + 2)!)) + 1)) \\
 202899 &:= 1 - (2 - (3!^4 + ((5 \times (6 - 7 + 8!)) + 9))) &= 9 - 8! + (7! - (6 \times ((5^4) - (3! + 2 \times 1)!))) \\
 202900 &:= 1 - (2 + ((3 \times (((4! - 5!) \times 6!) - 7)) + 8!/9)) &= 9 - 8! + (7! - ((6 \times ((5^4) - (3! + 2)!)) - 1)) \\
 202901 &:= (1 + (((2+3!)! + 4) \times 5) + 6!) + (7! - 8!/9) &= ((9 + (8! + 7!)) \times 6) - (((5! - 4!) \times (3!! + 2)) + 1) \\
 202902 &:= ((1 \times 2 + 3!!) \times (4! - 5!)) + (6 \times (7! + 8! + 9)) &= ((9 + (8! + 7!)) \times 6) - ((5! - 4!) \times (3!! + 2 \times 1)) \\
 202903 &:= (1 + ((2+3!!) \times (4! - 5!))) + (6 \times (7! + 8! + 9)) &= ((9 + (8! + 7!)) \times 6) - (((5! - 4!) \times (3!! + 2)) - 1) \\
 202904 &:= (1 + (((2 \times 3!! \times 4!) + 5) \times 6)) - (7 + 8!/9) &= (9 + (8!/7)) + (((6!/5 + 4) \times 3^2) - 1) \\
 202905 &:= 1 - (2^{3!} + (((4 \times (5! - (6! + 7!))) + 8) \times 9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (4! \times (3!!/2 + 1)) \\
 202906 &:= (1 + 2^{3!} \times 4!) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + (8!/7)) + (((6!/5 + 4) \times 3^2) + 1) \\
 202907 &:= (1 \times 2 - ((3!! - 4!) \times (5! - 6))) + (7 \times 8! + 9) &= (9 + 8! \times 7) - (((6 - 5!) \times (4! - 3!)) - (2 \times 1)) \\
 202908 &:= 1 - ((2+3!!) - ((4 \times (5^6 - (7! - 8!))) + 9)) &= 9 - (((8+7) - 6!)/(5!/4!)) \times (3!! \times 2 - 1) \\
 202909 &:= (1 \times 2^{3!+4}) + (5 \times (((6+7!) \times 8) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (4^{3+2} \times 1)
 \end{aligned}$$

$$\begin{aligned}
 202910 &:= (1 + (2^{3!+4})) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4^{3+2}) + 1) \\
 202911 &:= ((1 + 2^{3!}) \times 4!) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 + 8! \times 7) - (((6 - 5!) \times (4! - 3!)) - (2 + 1)!) \\
 202912 &:= (1 \times 2 + 3!^4) - ((5 \times ((6 - 7) - 8!)) - 9) &= 9 + 8 + (((7! + (6! - (5! + 4))) \times (3!^2)) - 1) \\
 202913 &:= 1 \times ((2 + 3!^4) - (5 \times (6 - (7! \times 8 + 9)))) &= (9 + 8 - (7! - 6!)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 202914 &:= 1 + ((2 + 3!^4) - (5 \times (6 - (7! \times 8 + 9)))) &= 9 + 8 + (((7! + (6! - (5! + 4))) \times (3!^2)) + 1) \\
 202915 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) + 6! - 7!) + (8! - 9) &= (((9 + 8) + (7! + 6!)) \times (5 \times (4 + 3))) + ((2 + 1)!)! \\
 202916 &:= 1 - (2 - (3!^4 + ((5 \times (6 + 7! \times 8)) - 9))) &= 9 + (((8 \times 7) \times (6! \times 5 + 4!)) - (3!^2 + 1)) \\
 202917 &:= (1 + 2 \times 3!) \times ((4 \times (5! + ((6 \times 7!)/8))) + 9) &= (9 + 8! + ((7 \times 6^5 + 4) \times 3)) - ((2 + 1)!)! \\
 202918 &:= (1 + (2 \times (3!! - 4!))) - (5 \times (6 - 7! \times 8 + 9)) &= 9 - (((8!/7!) - 6! + 5) \times ((4! \times 3! \times 2) - 1)) \\
 202919 &:= 1 \times (2 + (3!^4 + ((5 \times (6 + 7! \times 8)) - 9))) &= (9 \times (8 + (7! \times 6))) - (((5! - 4!) \times (3!! + 2)) + 1) \\
 202920 &:= 1 + (2 + (3!^4 + ((5 \times (6 + 7! \times 8)) - 9))) &= 9 + 8! - (((7! - (6! \times 5!)) + 4^3) \times 2) + 1) \\
 202921 &:= (1 + ((2 + 3!!) \times (4! - 5!))) + ((6 \times 7! + 8) \times 9) &= (9 \times (8 + (7! \times 6))) - (((5! - 4!) \times (3!! + 2)) - 1) \\
 202922 &:= (1 + (((2 + 3!)! - 4) \times 5) + 6!) + (7!/8 - 9) &= 9 + 8! - (((7! - (6! \times 5!)) + 4^3) \times 2) - 1) \\
 202923 &:= (1 - 2^{3!}) \times (4 - (5 \times (6 + (7!/8 + 9)))) &= ((9 + 8! - 7 \times 6) \times 5) + ((4! + 3!) \times 2 \times 1) \\
 202924 &:= (1 + (2 \times (3!! + 4!))) - (5 \times (6 \times 7 - 8! - 9)) &= ((9 + 8! - 7 \times 6) \times 5) + (((4! + 3!) \times 2) + 1) \\
 202925 &:= 1 - (2 - (3!^4 + (5 \times (6 + ((7 - 8 + 9)!)))) &= (9 + ((8! + 7!/6) \times 5)) - (4 \times (3!! + (2 - 1))) \\
 202926 &:= (((1 + (2 + 3!)!) - 4) \times 5) + 6!) + (7!/8 - 9) &= (((9 - 8) + 7!) \times 6) + (5 \times (4! \times (3!! \times 2 - 1))) \\
 202927 &:= (1 + 2 \times 3!! - 4) - (5 \times ((6 + 7) - 8! + 9)) &= (9 + ((8! + 7!/6) \times 5)) - ((4 \times 3!!) + 2 \times 1) \\
 202928 &:= 1 - ((2 + 3!) - (((4! + 5 \times 6!) \times 7 \times 8) - 9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) - ((4! \times 3!!/2) + 1) \\
 202929 &:= ((1 + 2^{3!}) \times 4!) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + 8! - (7! - 6!)) - (5! \times (((4! - 3!) \times 2) + 1)) \\
 202930 &:= ((1 \times 2 + 3!!) - (4 \times (5! - 6!))) \times ((7 \times 8) + 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (4! \times 3!!/2 - 1) \\
 202931 &:= 1 \times 2 - (3! - (((4! + 5 \times 6!) \times 7 \times 8) - 9)) &= (9 + ((8! + 7!/6) \times 5)) - (4 \times 3!! - (2 \times 1)) \\
 202932 &:= ((1 + (2 \times (3!! + 4))) \times (5!/6 \times 7)) + 8 \times 9 &= (9 + ((8! + 7!/6) \times 5)) - (4 \times 3!! - 2 - 1) \\
 202933 &:= 1 \times ((2 \times ((3!! \times 4! + 5) \times 6)) - (7 + 8!/9)) &= (9 + 8! - (7! - 6!)) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 202934 &:= (1 + (2 \times ((3!! \times 4! + 5) \times 6))) - (7 + 8!/9) &= 9 - ((8 - ((7 + 6) \times (5^4))) \times ((3! - 2)! + 1)) \\
 202935 &:= ((1 \times 2^{3!}) \times 4!) - ((5 \times (6 \times 7 - 8!)) - 9) &= (9 + ((8! - (7 + 6)) \times 5)) - (((4! - 3!) \times 2) + 1) \\
 202936 &:= (1 + 2^{3!} \times 4!) - ((5 \times (6 \times 7 - 8!)) - 9) &= (9 + ((8! + 7!/6) \times 5)) - ((4 \times (3!! - 2)) + 1) \\
 202937 &:= (1 - (2 \times (3 + 4!))) \times (5 - (6 \times (7!/8 + 9))) &= (9 + ((8! + 7!/6) \times 5)) - (4 \times (3!! - (2 \times 1))) \\
 202938 &:= 1 \times 2 - (3!! - (4 \times (5^6 - (7! - 8! - 9)))) &= 9 - 8! + (((7^6 - (5! - 4^{3!})) \times 2) - 1) \\
 202939 &:= 1 \times (((2 + 3!)! - 4) \times 5) + (6! + (7!/8 + 9)) &= ((9 \times 8 \times 7) + 6!) + (5 \times (4! + ((3! + 2)! - 1))) \\
 202940 &:= (1 + (((2 + 3!)! - 4) \times 5) + 6!) + (7!/8 + 9) &= 9 - (8! - (((7^6 - (5! - 4^{3!})) \times 2) + 1)) \\
 202941 &:= ((1 \times 2^{3!}) \times 4!) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 + ((8! + 7!/6) \times 5)) - (4 \times (3!! - 2 - 1)) \\
 202942 &:= (1 + (((2 + 3!)!/4!) \times 5!) + 6!) + (7!/8 - 9) &= (9 + ((8 \times 7) \times (6! \times 5 + 4!))) - ((3! \times 2) - 1) \\
 202943 &:= 1 \times 2 - ((3 + ((4 \times (5! - (6! + 7!))) + 8)) \times 9) &= (9 + ((8 \times 7) \times (6! \times 5 + 4!))) - (3^2 + 1) \\
 202944 &:= (((1 + (2 + 3!)!) - 4) \times 5) + 6!) + (7!/8 + 9) &= 9 - (8 - ((7 \times ((6! \times 5 + 4!) \times (3! + 2))) - 1)) \\
 202945 &:= (1 + 2^{3!}) + ((4! \times (5 \times 6! + 7!)) - 8!/9) &= ((9 \times 8 \times 7) + 6!) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 202946 &:= (((1 + (2 \times 3! - 4!)) \times 5) + 6!) + (7!/8 - 9) &= 9 - (8 - ((7 \times ((6! \times 5 + 4!) \times (3! + 2))) + 1)) \\
 202947 &:= (1 \times 2 \times ((3!! \times 4! + 5) \times 6)) + (7 - 8!/9) &= (9 + (((8!/7!) - 6!) \times ((5^4) - 3!))) \times (2 + 1) \\
 202948 &:= (1 + (2 \times ((3!! \times 4! + 5) \times 6))) + (7 - 8!/9) &= (9 + ((8 \times 7) \times (6! \times 5 + 4!))) - ((3 + 2) \times 1)
 \end{aligned}$$

$$\begin{aligned}
 202949 &:= 1 \times 2 - (3! - (((4! + 5 \times 6!) \times 7 \times 8) + 9)) &= ((9 \times 8 \times 7) + 6!) + (5 \times (4! + ((3! + 2)! + 1))) \\
 202950 &:= ((1 + ((2 + 3!) \times (4! + 5 \times 6!))) \times 7) + (8 - 9) &= (((9 + 8! - 7!) \times 6) - 5!) - (4! \times (3!!/2 + 1)) \\
 202951 &:= (12 \times (3!^4 + (5^6 - 7))) - (8 + 9) &= (9 \times ((8 + 7! - 6!) \times 5)) + ((4^3! \times 2) - 1) \\
 202952 &:= 1 \times 2 - (3 - (((4! + 5 \times 6!) \times 7 \times 8) + 9)) &= (9 + (((8! - 7!) \times 6) - 5!)/4!) \times ((3! - 2)! - 1) \\
 202953 &:= (1 \times 2 \times (3!! - 4!)) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 \times ((8 + 7! - 6!) \times 5)) + ((4^3! \times 2) + 1) \\
 202954 &:= (1 + (2 \times (3!! - 4!))) - ((5 \times (6 - 7! \times 8)) + 9) &= 9 + 8! + (((7 + (6! + 5!)) \times (4! \times (3! + 2)))) + 1) \\
 202955 &:= (1 + (2 \times (((3!! \times 4! + 5) \times 6) + 7))) - 8!/9 &= 9 - (((8 \times (7 \times 6)) \times (5! - (4 + 3!))) - (2 \times 1)) \\
 202956 &:= (1 + 2 \times 3!) \times (((4 - 5^6) \times (7 - 8)) - 9) &= ((9 + (8! + 7!/6)) \times 5) - ((4 \times (3!! + 2)) + 1) \\
 202957 &:= 1 - (2 \times 3! + (((4 \times (5! - (6! + 7!))) + 8) \times 9)) &= ((9 + 8!) \times 7) - (((6 - 5!) \times (4! - 3!)) + 2 \times 1) \\
 202958 &:= (1 + (2 \times (3!! - 4))) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + (8! + 7!/6)) \times 5) - ((4 \times (3!! + 2)) - 1) \\
 202959 &:= ((1 + 2^3!) \times 4!) - ((5 \times (6 \times 7 - 8!)) - 9) &= (9 + ((8! - (7 + 6)) \times 5)) - (4! - (3!! \times 2 - 1)) \\
 202960 &:= (1 + (((2 + 3!)/4!) \times 5!) + 6!) + (7!/8 + 9) &= ((9 + 8!) \times 7) - (((6 - 5!) \times (4! - 3!)) - (2 - 1)) \\
 202961 &:= 1 - (2 + (3! + (((4 \times (5! - (6! + 7!))) + 8) \times 9))) &= ((9 + 8!) \times 7) - (((6 - 5!) \times (4! - 3!)) - (2 \times 1)) \\
 202962 &:= (1 + (((2 + 3!)/4!) \times 5) + 6!) + (7!/8 - 9) &= (9 + ((8 \times 7) \times ((6! - (5! - 4)) \times 3))) \times 2 \times 1 \\
 202963 &:= (1 + (2 \times (3!! - 4!))) - (5 \times (6 - ((7 - 8 + 9)!))) &= (9 + ((8 \times 7) \times (6! \times 5 + 4!))) + 3^2 + 1 \\
 202964 &:= (((1 + (2 \times 3! - 4!)) \times 5) + 6!) + (7!/8 + 9) &= (9 + ((8 \times 7) \times (6! \times 5 + 4!))) + ((3! \times 2) - 1) \\
 202965 &:= ((1 + 2^3!) \times 4!) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (((4! - 3!)) \times 2) + 1) \\
 202966 &:= (((1 + ((2 + 3!)/4!) \times 5) + 6!) + (7!/8 - 9) &= (9 + ((8 \times 7) \times (6! \times 5 + 4!))) + (3! \times 2 + 1) \\
 202967 &:= 1 \times 2 - (3 + (((4 \times (5! - (6! + 7!))) + 8) \times 9)) &= (9 + ((8! - 7!/6!) \times 5)) - (((4! - 3!)) \times 2) - 1) \\
 202968 &:= 1 - (((2 - (3! \times 4! + (5 \times (6 + 7!)))) \times 8) + 9) &= ((9 \times 8) - (7! - 6!)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 202969 &:= ((1 + ((2 + 3!)/4!) \times 5) - (5 \times 6!)) + ((7! - 8) \times 9) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) - (3!!/2 - 1) \\
 202970 &:= (1 + (2 \times 3!! + 4)) - (5 \times (6 - 7! \times 8 + 9)) &= (9 + ((8 \times 7! - 6) \times 5)) - (((4! - 3!)) \times 2) + 1) \\
 202971 &:= ((1 - 2 \times 3!) \times (4! - 5^6)) + (7 \times 8!/9) &= 9 \times 8 - ((7 - (6!/5 + 4)) \times (3!! \times 2 - 1)) \\
 202972 &:= (1 + (2 \times (3!! - 4!))) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + ((8 \times 7! - 6) \times 5)) - (((4! - 3!)) \times 2) - 1) \\
 202973 &:= 1 - (2 - (3! - (((4 \times (5! - (6! + 7!))) + 8) \times 9))) &= (((9 + 8! - 7!) \times 6) - 5!) - ((4! \times 3!!/2) + 1) \\
 202974 &:= (1 + (2 \times (3!! + 4))) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + (8! + 7!/6)) \times 5) - ((4 \times (3!! - 2)) - 1) \\
 202975 &:= (1 + (2 \times (3!! + 4))) - ((5 \times ((6 + 7) - 8!)) + 9) &= (((9 + 8! - 7!) \times 6) - 5!) - (4! \times 3!!/2 - 1) \\
 202976 &:= 1 \times 2 + 3! - (((4 \times (5! - (6! + 7!))) + 8) \times 9) &= 9 - (((8 - ((7! + (6! - 5!)) \times 4)) \times (3^2)) + 1) \\
 202977 &:= 1 - (2^3! + (((4 \times (5! - 6! + 7!)) - 8!) \times 9)) &= (9 + ((8 + 7!) \times 6)) + (5 \times (4! \times (3!! \times 2 - 1))) \\
 202978 &:= (1 + 2 \times 3!! - 4!) - ((5 \times (6 - 7! \times 8)) + 9) &= 9 - (((8 - ((7! + (6! - 5!)) \times 4)) \times (3^2)) - 1) \\
 202979 &:= 1 \times (2 + (((3! + 4 - 5!) \times 6!) + (7 \times (8! - 9)))) &= ((9 + ((8! - (7 + 6)) \times 5)) - 4) + 3!! \times 2 - 1) \\
 202980 &:= (1 + (((2 + 3!)/4!) \times 5) + 6!) + (7!/8 + 9) &= (9 - (8 + 7)) \times (6! + ((5 - (4! \times 3!))) \times 2 \times 1) \\
 202981 &:= 1 + 2 \times 3! - (((4 \times (5! - (6! + 7!))) + 8) \times 9) &= ((9 + ((8! - (7 + 6)) \times 5)) - 4) + (3!! \times 2 + 1) \\
 202982 &:= 1 \times 2 \times (((3 + 4!) \times (5 \times 6! - 7)) + 8!/9) &= ((9 \times 87) + 6!) - ((5 \times (4! - (3! + 2)!)) + 1) \\
 202983 &:= (1 \times 2 \times (3!! - 4!)) + ((5 \times 6! \times 7 \times 8) - 9) &= (9 \times 87) - ((6! - 5!) \times (4! - (3!!/2 + 1))) \\
 202984 &:= (((1 + ((2 + 3!)/4!) \times 5) + 6!) + (7!/8 + 9) &= 9 - (((8 - ((7!/6 \times 5!) - (4! - 3!))) \times 2) + 1) \\
 202985 &:= 1 \times ((2 + ((3! \times 4! + (5 \times (6 + 7!))) \times 8)) - 9) &= 9 - ((8 - ((7!/6 \times 5!) - (4! - 3!))) \times 2 \times 1) \\
 202986 &:= 1 + ((2 + ((3! \times 4! + (5 \times (6 + 7!))) \times 8)) - 9) &= 9 - (((8 - ((7!/6 \times 5!) - (4! - 3!))) \times 2) - 1) \\
 202987 &:= (1 \times 2 \times (3!! - 4)) + (5 \times ((6! \times 7 \times 8) - 9)) &= (((9 - (8 - 7)))! - 6) \times 5 - (4! - (3!! \times 2 + 1)) \\
 202988 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + ((6 \times (7! - 8)) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5! + 4! \times 3!!)/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 202989 &:= (1 \times 2 \times (3 - (4! - ((5! \times 6!) - 7!)))) + (8! - 9) &= (9 + ((8! - 7!/6!) \times 5)) - (4! - (3!! \times 2 - 1)) \\
 202990 &:= (1 + (2 \times 3!! + 4!)) - (5 \times (6 - 7! \times 8 + 9)) &= 9 + 8! - (((7! - (6! \times 5! - (4! + 3!))) \times 2) - 1) \\
 202991 &:= (1 \times 2 \times (3!! - (4 \times (5 - 6 \times 7!)))) - (8! + 9) &= (9 + ((8! - 7!/6!) \times 5)) - (4! - (3!! \times 2 + 1)) \\
 202992 &:= (1 + (2 \times (3!! - (4 \times (5 - 6 \times 7!)))) - (8! + 9) &= (9 \times (8 + (7! \times 6))) - (5! \times ((4! \times (3! - 2)! + 1)) \\
 202993 &:= (1 \times 2 \times (3!! - 4)) - ((5 \times (6 - 7! \times 8)) + 9) &= (((9 \times 8) + 7!) \times 6) - ((5! \times (4 - 3!! \times 2)) - 1) \\
 202994 &:= (1 + (2 \times (3!! - 4))) - ((5 \times (6 - 7! \times 8)) + 9) &= 9 + 8! - (((7! - (6! \times 5! - (4! + 3!))) \times 2) + 1) \\
 202995 &:= ((1 \times 2 + 3!)/4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= 9 + 8! - ((7! - (6! \times 5! - (4! + 3!))) \times 2 \times 1) \\
 202996 &:= (1 + 2 \times 3!! - 4!) - ((5 \times (6 - 7! \times 8)) - 9) &= 9 + 8! - (((7! - (6! \times 5! - (4! + 3!))) \times 2) - 1) \\
 202997 &:= 1 - (2 - (3! \times (((4 - (5! - 6!)) \times 7 \times 8) + 9))) &= (9 + ((8! - 7 + 6) \times 5)) - (((4! - 3!!) \times 2) - 1) \\
 202998 &:= (1 + 2 \times 3!! - 4) - ((5 \times (6 - 7! \times 8)) + 9) &= (((9 + 8! - 7!) \times 6) - 5!) - (4! \times (3!!/2 - 1)) \\
 202999 &:= 1 \times 2^{3!} + (((4! + 5 \times 6!) \times 7 \times 8) - 9) &= 9 + ((8 \times ((7! + 6) \times 5 + 4! \times 3!)) - (2 \times 1)) \\
 203000 &:= (1 + 2 \times 3!!) - (((4 - (5 \times 6! \times 7)) \times 8) + 9) &= (9 - ((8 - 7!) \times 6)) + ((5 \times (4! \times 3!! \times 2)) - 1)
 \end{aligned}$$

2.1.4 Numbers From 203001 to 204000

$$\begin{aligned}
 203001 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6!) + (7! - 8!/9) &= ((9 + 8! - 7!/6!) \times 5) - (((4! - 3!!) \times 2) + 1) \\
 203002 &:= (1 + 2 \times 3!! - 4!) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 - ((8 - 7!) \times 6)) + ((5 \times (4! \times 3!! \times 2)) + 1) \\
 203003 &:= (1 \times 2 + ((3! \times 4! + (5 \times (6 + 7!))) \times 8)) + 9 &= (9 \times (8! - ((7! - (6! - 5!)) \times 4))) - (3!^2 + 1) \\
 203004 &:= (1 + (2 \times (3!! + 4))) + (5 \times ((6! \times 7 \times 8) - 9)) &= (9 \times 8 \times 7) + (((6! \times 5)/(4!/3))^2 \times 1) \\
 203005 &:= (1 + 2 \times 3!!) - (4 \times ((5 \times (6 \times 7! - 8!)) + 9)) &= (9 \times (8! - ((7! - (6! - 5!)) \times 4))) - (3!^2 - 1) \\
 203006 &:= (1 + (2 \times 3!! + 4)) - ((5 \times (6 - 7! \times 8)) + 9) &= 9 + 8! - (((7! - (6! \times 5! - (4! - 3!))) \times 2) + 1) \\
 203007 &:= (1 \times 2 \times (3!! - 4!)) - (5 \times (6 - (7! \times 8 + 9))) &= (9 + ((8! - 7!/6!) \times 5)) - (((4 - 3!!) \times 2) - 1) \\
 203008 &:= (1 + (2 \times (3!! - 4!))) - (5 \times (6 - (7! \times 8 + 9))) &= 9 + 8! - (((7! - (6! \times 5! - (4! - 3!))) \times 2) - 1) \\
 203009 &:= 1 - (2 - ((3! + 4!) \times (((5! + (6! + 7)) \times 8) - 9))) &= (9 - ((8 + 7!) \times 6)) + (((5! \times 4) + 3)^2) - 1) \\
 203010 &:= (1 + (2 \times (3!! + 4))) - ((5 \times (6 - 7! \times 8)) + 9) &= 9 - 8! + (((7! \times 6 - 5) \times 4) + 3!! \times 2) + 1) \\
 203011 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6) - (7 + 8!/9) &= 9 - (((8 + 7!) \times 6) - (((5! \times 4) + 3)^2) + 1) \\
 203012 &:= (1 + (2 \times (3!! - 4))) - ((5 \times (6 - 7! \times 8)) - 9) &= 9 + 8! - (((7! - (6! \times 5! - (4! - 3!))) \times 2) + 1) \\
 203013 &:= (1 \times 2 \times (3!! + 4!)) - (5 \times (6 - 7! \times 8 + 9)) &= 9 + 8! - ((7! - (6! \times 5! - (4! - 3!))) \times 2 \times 1) \\
 203014 &:= (1 + (2 \times (3!! + 4!))) - (5 \times (6 - 7! \times 8 + 9)) &= 9 + 8! - (((7! - (6! \times 5! - (4! - 3!))) \times 2) - 1) \\
 203015 &:= (1 + 2 \times 3!!) - (((4 - 5 + 6) \times (7 - 8!)) - 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (4 \times (3!!/2 - 1)) \\
 203016 &:= 1 - (((2 - ((3!!/4) + 5 \times 6! \times 7)) \times 8) + 9) &= (9 + (8 \times ((7 \times (6! \times 5)) - 4))) + 3!! \times 2 - 1) \\
 203017 &:= (1 \times 2 \times (3!! - 4)) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 + (((8! - 7!/6!) \times 5) + 4)) + 3!! \times 2 - 1) \\
 203018 &:= (1 + 2 \times 3!!) - (((4 - (5 \times 6! \times 7)) \times 8) - 9) &= (9 + (8 \times ((7 \times (6! \times 5)) - 4))) + (3!! \times 2 + 1) \\
 203019 &:= (1 + (2 \times (3!! - 4))) + ((5 \times (6 - 7 + 8!)) - 9) &= (9 + (((8! - 7!/6!) \times 5) + 4)) + (3!! \times 2 + 1) \\
 203020 &:= (1 + (2 \times ((3!! \times 4! \times 5) - 6 - 7!))) + (8! - 9) &= ((9 + ((8! - 7!) \times 6)) - 5) - (4! \times (3!!/2 + 1)) \\
 203021 &:= 1 \times (2 \times 3!! - (4 - (5 \times ((6 + 7! \times 8) - 9)))) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) - (3!! \times 2 - 1) \\
 203022 &:= (1 + 2 \times 3!! - 4) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 + (((8 \times 7! - 6) \times 5) + 4)) + 3!! \times 2 - 1) \\
 203023 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6) - (7 + 8!/9) &= (9 + ((8! - 7!/6!) \times 5)) + (((4 + 3!!) \times 2) + 1) \\
 203024 &:= (1 + (2 \times 3!! + 4)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + (((8 \times 7! - 6) \times 5) + 4)) + (3!! \times 2 + 1) \\
 203025 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6) + (7 - 8!/9) &= (9 + ((8! - 7!) \times (6!/5!))) - (4! \times (3!!/2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 203026 &:= (1 + (2 \times 3!! + 4!)) - ((5 \times (6 - 7! \times 8)) + 9) &= 9 - (((8 - ((7!/6 \times 5!) - (4 - 3!))) \times 2) - 1) \\
 203027 &:= (1 + (2 \times (((3! + 4)^5) - 6! - 7))) + 8!/9 &= ((9 + 8! - 7!/6!) \times 5) - (4! - (3!! \times 2 + 1)) \\
 203028 &:= (1 + (2 \times (3!! + 4))) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (((4 + 3!!) \times 2) + 1) \\
 203029 &:= 1 - 2 \times 3! - (((4 \times (5! - 6! + 7!)) - 8!) \times 9) &= (9 \times (8! - ((7! - (6! - 5!)) \times 4))) - ((3! \times 2) - 1) \\
 203030 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6) - (7! \times 8/9) &= (9 \times (8! - ((7! - (6! - 5!)) \times 4))) - (3^2 + 1) \\
 203031 &:= (1 \times 2 \times (3!! - 4!)) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6) \times 5)) - ((4! - 3!!) \times 2 \times 1) \\
 203032 &:= (1 + (2 \times (3!! - 4!))) + ((5 \times (6 + 7! \times 8)) + 9) &= 9 + 8! - (((7! - (6! \times 5! - 4!/3)) \times 2) + 1) \\
 203033 &:= (1 + 2^{3!}) - (((4 \times (5! - (6! + 7!))) + 8) \times 9) &= ((9 + 8! - 7!) \times 6) - (((5! + 4! \times 3!!)/2) + 1) \\
 203034 &:= (1 + (2 \times (3!! + 4))) + (5 \times ((6 + 7! \times 8) - 9)) &= ((9 + 8! - 7!) \times 6) - ((5! + 4! \times 3!!)/2 \times 1) \\
 203035 &:= (((1 + (2 + 3!))! \times 4) - (5 \times 6!)) + (7! + 8! - 9) &= ((9 + 8! - 7!) \times 6) - (((5! + 4! \times 3!!)/2) - 1) \\
 203036 &:= 1 \times 2 - (3! + (((4 \times (5! - 6! + 7!)) - 8!) \times 9)) &= 9 - 8! + (((((7! + (6 \times 5)) \times 4!) - 3!) \times 2) - 1) \\
 203037 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6) + (7 - 8!/9) &= (9 + ((8! + 7!/6!) \times 5)) - (((4! - 3!!) \times 2) - 1) \\
 203038 &:= (1 + 2 \times 3!! - 4!) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 + ((8! + 7!) \times 6)) - ((5 \times (4!^3 + 2)) + 1) \\
 203039 &:= 1 \times 2 - (3 + (((4 \times (5! - 6! + 7!)) - 8!) \times 9)) &= (9 + ((8! - 7!) \times 6)) - (((5! - (4! + 3))^2) + 1) \\
 203040 &:= (1 \times 2 \times (((3! + 4)^5) - 6!)) + (7! \times 8/9) &= (9 \times (8!/(7!/6))) \times ((5! \times 4) - (3^2 + 1)) \\
 203041 &:= (1 + (2 \times (((3! + 4)^5) - 6!))) + (7! \times 8/9) &= (9 + ((8! - 7!) \times 6)) - (((5! - (4! + 3))^2) - 1) \\
 203042 &:= (1 + (2 \times (3!! - 4!))) + ((5 \times 6! \times 7 \times 8) + 9) &= (9 + (((8 \times 7! - 6) \times 5) + 4!)) + 3!! \times 2 - 1 \\
 203043 &:= (1 \times 2 \times (3!! + 4!)) + (5 \times ((6! \times 7 \times 8) - 9)) &= (9 - (8!/7)) + (6 \times (((5! + 4! \times 3!!) \times 2) - 1)) \\
 203044 &:= (1 + (2 \times 3!! + 4!)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + (((8 \times 7! - 6) \times 5) + 4!)) + (3!! \times 2 + 1) \\
 203045 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + ((6 \times (7! + 8!))/9) &= ((9 + ((8! - 7!) \times 6)) - 5) - (4! \times 3!!/2 - 1) \\
 203046 &:= ((1 + ((2 \times 3!! \times 4!) + 5!)) \times 6) - ((7! + 8!)/9) &= ((9 + 8! - 7!/6!) \times 5) + (4 \times (3!!/2 - 1)) \\
 203047 &:= (((1 + 2 \times 3!!) \times 4! + 5) \times 6) - 7 - 8!/9 &= ((9 + 8! - 7!/6!) \times 5) - (4 - (3!! \times 2 + 1)) \\
 203048 &:= (1 + (2 \times (3!! - 4))) - (5 \times (6 - (7! \times 8 + 9))) &= (9 + ((8! + (7! - 6!)) \times 5)) - (((4!/3)!/2) + 1) \\
 203049 &:= (1 - 2^{3!}) - (((4 \times (5! - (6! + 7!))) - 8) \times 9) &= (9 - (8!/7)) - ((6! - 5!) \times ((4! - 3!!)/2 \times 1)) \\
 203050 &:= (1 + (2 \times (3!! + 4!))) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 \times (8! - ((7! - (6! - 5!)) \times 4))) + 3^2 + 1 \\
 203051 &:= (1 \times 2 - (3 \times (4! \times 5!))) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (4 \times (3!!/2 - 1)) \\
 203052 &:= (1 + 2 \times 3!! - 4) - (5 \times (6 - (7! \times 8 + 9))) &= (((9 + 8 \times 7!) - 6) \times 5) - 4 + (3!! \times 2 + 1) \\
 203053 &:= 1 + 2 \times 3! - (((4 \times (5! - 6! + 7!)) - 8!) \times 9) &= (9 + (((8! - 7!) \times 6) + 5)) - ((4! \times 3!!/2) + 1) \\
 203054 &:= (((1 + 2 \times 3!!) \times 4! + 5) \times 6) - (7! \times 8/9) &= (9 + ((8 \times 7! + 6) \times 5)) - (4! - (3!! \times 2 - 1)) \\
 203055 &:= (1 \times 2 \times (((3 \times 4) + (5! \times 6!)) - 7!)) + (8! - 9) &= (9 - (8!/7)) + (6 \times (((5! + 4! \times 3!!) \times 2) + 1)) \\
 203056 &:= (1 + 2 \times 3!! - 4!) + ((5 \times (6 + 7! \times 8)) + 9) &= 9 + 8! - (((7! - (6! \times 5! + (4!/3!))) \times 2) + 1) \\
 203057 &:= (1 + ((2^{3!} \times (4! \times (5! + 6))) + 7!)) + 8!/9 &= ((9 + 8! - 7!/6!) \times 5) + (((4 + 3!!) \times 2) - 1) \\
 203058 &:= (1 + 2 \times 3!! - 4) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 + ((8! + 7!) \times 6)) - ((5 \times ((4!^3) - 2)) + 1) \\
 203059 &:= 1 \times (2 \times 3!! + (4 - (5 \times (6 - (7! \times 8 + 9)))) &= (9 + ((8! + 7!/6!) \times 5)) - (4! - (3!! \times 2 - 1)) \\
 203060 &:= (1 + (2 \times 3!! + 4)) - (5 \times (6 - (7! \times 8 + 9))) &= (9 + ((8! + 7!) \times 6)) - ((5 \times ((4!^3) - 2)) - 1) \\
 203061 &:= (((1 + 2 \times 3!!) \times 4! + 5) \times 6) + (7 - 8!/9) &= (9 + ((8! - 7!/6!) \times 5)) + (((4! + 3!!) \times 2) - 1) \\
 203062 &:= (1 + (((2 + 3!)! + 4!) \times 5 + 6!)) + (7!/8 - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4 + 3!!) \times 2) - 1) \\
 203063 &:= (1 \times 2 \times (3!! + 4)) - (5 \times (6 - (7! \times 8 + 9))) &= (9 + ((8! - 7!/6!) \times 5)) + (((4! + 3!!) \times 2) + 1) \\
 203064 &:= 1 + 2 \times 3!! + (((4 + 5 \times 6! \times 7) \times 8) - 9) &= (9 \times (8! - ((7! - 6!) \times 5))) + (4! \times (3!! \times 2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 203065 &:= (1 + 2^{3!}) + (4 \times ((5 + 6!) \times (7! / (8 \times 9)))) &= (((9 + 8! - 7!) \times 6) - 5) - (4! \times (3! / 2 + 1)) \\
 203066 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6!) + (7! / 8 - 9) &= 9 + 8! - (((7! - (6! \times 5! + (4! / 3))) \times 2) - 1) \\
 203067 &:= (1 \times 2 \times (3!! + 4!)) - ((5 \times (6 - 7! \times 8)) - 9) &= ((9 + 8 \times 7! + 6) \times 5) - ((4! - 3!) \times 2 \times 1) \\
 203068 &:= (1 + (2 \times (3!! + 4!))) - ((5 \times (6 - 7! \times 8)) - 9) &= ((9 + 8 \times 7! + 6) \times 5) - (((4! - 3!) \times 2) - 1) \\
 203069 &:= 1 - (2 + ((3 - 4!) \times (((5! \times 6!) + 7! / 8) / 9))) &= 9 + 8! - (((7! - (6! \times 5! + (4 + 3!))) \times 2 \times 1) \\
 203070 &:= (1 + (2 \times (3!! + 4!))) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + 8! - 7!) \times (6! / 5!)) - (4! \times (3! / 2 + 1)) \\
 203071 &:= (1 \times 2 \times (3!! - 4)) + ((5 \times (6 + 7! \times 8)) + 9) &= ((9 + (8! + 7! / 6!)) \times 5) - (((4! - 3!) \times 2) + 1) \\
 203072 &:= (1 + (2 \times (3!! - 4))) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6) \times 5)) - (((4 - 3!) \times 2) - 1) \\
 203073 &:= (1 \times 2 \times (3!! + 4!)) + (5 \times ((6 + 7! \times 8) - 9)) &= ((9 + (8! + 7! / 6!)) \times 5) - (((4! - 3!) \times 2) - 1) \\
 203074 &:= (1 + (2 \times (3!! + 4!))) + (5 \times ((6 + 7! \times 8) - 9)) &= ((9 + ((8 \times 7! + 6) \times 5)) - 4) + 3!! \times 2 - 1 \\
 203075 &:= 1 - (2 + ((3!! - (4 \times (5 + ((6! + 7) \times 8)))) \times 9)) &= (9 \times (8! - ((7! - (6! - 5!)) \times 4))) + (3!^2 - 1) \\
 203076 &:= (1 + 2 \times 3!! - 4) + ((5 \times (6 + 7! \times 8)) + 9) &= ((9 + ((8 \times 7! + 6) \times 5)) - 4) + (3!! \times 2 + 1) \\
 203077 &:= (1 - 2 \times 3!!) + (4 \times ((5! \times 6!) + (7! - 8! + 9))) &= (9 \times (8! - ((7! - (6! - 5!)) \times 4))) + 3!^2 + 1 \\
 203078 &:= 1 \times 2 - ((3!! - (4 \times (5 + ((6! + 7) \times 8)))) \times 9) &= (9 + (((8! - 7!) \times 6) + 5)) - (4! \times (3! / 2 - 1)) \\
 203079 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + 6! + (7! / 8 + 9) &= (9 + ((8! + 7! / 6!) \times 5)) - (4 - (3!! \times 2 - 1)) \\
 203080 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6!) + (7! / 8 + 9) &= 9 - (((8 - ((7! / 6 \times 5!) + (4! + 3!))) \times 2) + 1) \\
 203081 &:= 1 - (((2^{3!}) - 4!) \times (((5 - 6!) \times 7) - 8 \times 9)) &= (9 + ((8! + 7! / 6!) \times 5)) - (4 - (3!! \times 2 + 1)) \\
 203082 &:= 1 + 2 \times 3!! + (((4 + 5 \times 6! \times 7) \times 8) + 9) &= 9 - (((8 - ((7! / 6 \times 5!) + (4! + 3!))) \times 2) - 1) \\
 203083 &:= 1 \times (2 \times 3!! + (4 + ((5 \times (6 + 7! \times 8)) + 9))) &= ((9 + (8! + 7!)) \times 6) - ((5 \times (4!^3 + 2)) + 1) \\
 203084 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6!) + (7! / 8 + 9) &= ((9 + (8! + (7! - 6!))) \times 5) - (((4! / 3!) / 2) + 1) \\
 203085 &:= ((1 + 2^{3!}) \times 4!) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + (8! + 7!)) \times 6) - ((5 \times (4!^3 + 2)) - 1) \\
 203086 &:= (1 + (2 \times 3!! + 4!)) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + (8! + (7! - 6!))) \times 5) - (((4! / 3!) / 2) - 1) \\
 203087 &:= 1 \times 2 - (((3 + (4 \times (5! - (6! + 7!)))) - 8) \times 9) &= (9 + (((8! + 7! / 6!) \times 5) + 4)) + 3!! \times 2 - 1 \\
 203088 &:= (1 + (2 \times (3!! + 4!))) + ((5 \times (6 + 7! \times 8)) + 9) &= 9 - 8! + (((((7! \times 6) + 5) \times 4) + 3!!) \times 2) - 1) \\
 203089 &:= (1 \times 2 \times (3!! + (4 \times (5 + 6 \times 7)))) - (8! - 9) &= (9 + (((8! + 7! / 6!) \times 5) + 4)) + (3!! \times 2 + 1) \\
 203090 &:= (1 + (2 \times 3!! + 4)) + (5 \times ((6! \times 7 \times 8) + 9)) &= (9 + 8! - (7 \times ((6! - 5) \times 4))) \times (3^2 + 1) \\
 203091 &:= (1 \times 2 \times (3! + (4! + ((5! \times 6!) - 7!))) + (8! - 9) &= (9 + ((8! + 7! / 6!) \times 5)) + (((4 + 3!!) \times 2) - 1) \\
 203092 &:= (1 + 2 \times 3!! - 4!) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + 8!) \times 7) + (((6! - (5 + (4! / 3!))) \times 2) - 1) \\
 203093 &:= (1 \times 2 + 3!^4) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 + ((8! + 7! / 6!) \times 5)) + (((4 + 3!!) \times 2) + 1) \\
 203094 &:= (1 + (2 \times (3!! + 4))) + (5 \times ((6! \times 7 \times 8) + 9)) &= ((9 + 8!) \times 7) + (((6! - (5 + (4! / 3!))) \times 2) + 1) \\
 203095 &:= (1 + (2 \times 3!! + 4)) - (5 \times ((6 - 7) - 8! - 9)) &= ((9 + (8! + 7! / 6!)) \times 5) - (4! - (3!! \times 2 - 1)) \\
 203096 &:= (1 \times 2 - (3 \times (4! \times 5!))) - (6 \times (7! - 8! - 9)) &= (9 + ((8 + 7!) \times 6)) + ((5 \times (4! \times 3!! \times 2)) - 1) \\
 203097 &:= ((1 \times 2^{3!}) \times 4!) - ((5 \times (6 - 7! \times 8)) + 9) &= ((9 + 8! - 7! / 6!) \times 5) + (((4! + 3!!) \times 2) - 1) \\
 203098 &:= (1 + 2^{3!} \times 4!) - ((5 \times (6 - 7! \times 8)) + 9) &= (((9 + 8! - 7!) \times 6) + 5) - ((4! \times 3! / 2) + 1) \\
 203099 &:= (1 \times 2 + 3!^4) + ((5 \times (6 \times 7 + 8!)) - 9) &= ((9 + 8! - 7! / 6!) \times 5) + (((4! + 3!!) \times 2) + 1) \\
 203100 &:= ((1 + 2)! \times (3!! \times 4! + 5^6)) + ((7! / 8) \times 9) &= (((9 + 8! - 7!) \times 6) + 5) - (4! \times 3! / 2 - 1) \\
 203101 &:= 1 - 2 \times 3! - (((4 \times (5! - (6! + 7!))) - 8) \times 9) &= (9 \times (8 + (7! \times 6))) - ((5 \times (4!^3 + 2)) + 1) \\
 203102 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + ((6 \times (7! + 8)) + 9) &= (9 \times (8 + ((7! + (6! - 5!)) \times 4))) - (3^2 + 1) \\
 203103 &:= ((1 + 2 \times 3!!) \times 4! \times 5) + ((6 \times (7! - 8)) - 9) &= ((9 + (8! + 7!)) \times 6) - ((5 \times ((4!^3) - 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 203104 &:= ((1 + 2 \times 3!) \times (4! + 5!)) + ((6! - 7! \times 8) / 9) &= 9 + 8! - (((7! - (6! \times 5! + (4! + 3!))) \times 2) - 1) \\
 203105 &:= 1 - (2 + (3! + (((4 \times (5! - (6! + 7!))) - 8) \times 9))) &= (9 + ((8 - 7!) \times 6)) + (((5! \times 4) + 3)^2) - 1) \\
 203106 &:= (1 - (2 \times ((3 - (4! + 5!)) \times 6!))) + ((7 \times 8) + 9) &= 9 + 8! + ((7 \times (((6^5 - 4!) \times 3) - 2)) - 1) \\
 203107 &:= 1 \times ((2 \times (3! - 4)) + (5 \times (6 + (7! \times 8 + 9)))) &= (9 + ((8 - 7!) \times 6)) + (((5! \times 4) + 3)^2) + 1) \\
 203108 &:= (1 + (2 \times (3! - 4))) + (5 \times (6 + (7! \times 8 + 9))) &= 9 + 8! + ((7 \times (((6^5 - 4!) \times 3) - 2)) + 1) \\
 203109 &:= (1 - (2 \times (3! - (4! \times (5 - 6! + 7!)))))) - 8! / 9 &= (9 + (((8! + 7! / 6!) \times 5) + 4!)) + (3! \times 2 + 1) \\
 203110 &:= (1 + (2 \times (3! + 4!))) + ((5 \times (6 + 7! \times 8)) - 9) &= 9 + 8! - (((7! - (6! \times 5! + (4! + 3!))) \times 2) - 1) \\
 203111 &:= 1 \times 2 - (3 + (((4 \times (5! - (6! + 7!))) - 8) \times 9)) &= (((9 \times (8 + 7!)) + 6!) \times 5) - (4!^3 \times 2 + 1) \\
 203112 &:= (1 + 2 \times 3! - 4) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + 8!) \times 7) + (((6! + (5 - (4! / 3!))) \times 2) - 1) \\
 203113 &:= 1 \times ((2 \times (3! + (4! + (5! / 6 \times 7! + 8)))) + 9) &= (((9 \times (8 + 7!)) + 6!) \times 5) - (4!^3 \times 2 - 1) \\
 203114 &:= 1 + ((2 \times (3! + (4! + (5! / 6 \times 7! + 8)))) + 9) &= ((9 + 8!) \times 7) + (((6! + (5 - (4! / 3!))) \times 2) + 1) \\
 203115 &:= 1 - ((2 \times (3 - (4! \times (5 - 6! + 7!)))) + 8! / 9) &= (((9 + (8! + 7! / 6!)) \times 5) - 4) + 3! \times 2 - 1) \\
 203116 &:= (1 + 2^{3!} \times 4!) - ((5 \times (6 - 7! \times 8)) - 9) &= ((9 + (8! + 7! / 6!)) \times 5) + (4 \times (3! / 2 - 1)) \\
 203117 &:= 1 - (2 - (3! - (((4 \times (5! - (6! + 7!))) - 8) \times 9))) &= (((9 + (8! + 7! / 6!)) \times 5) - 4) + (3! \times 2 + 1) \\
 203118 &:= ((1 + ((2 \times 3! \times 4!) + 5!)) \times 6) - (7! - 8 \times 9) &= ((9 + 8! - 7!) \times (6! / 5!)) - (4! \times (3! / 2 - 1)) \\
 203119 &:= (1 + (2 \times (3! + 4!))) + (5 \times (6 + ((7 - 8 + 9)!))!) &= 9 + 8! + ((7 \times ((6^5 - 4!) \times 3)) - (2 \times 1)) \\
 203120 &:= (1 + (2 \times 3! + 4)) + (5 \times (6 + (7! \times 8 + 9))) &= (((9 + 8 \times 7! + 6) \times 5) + 4) + (3! \times 2 + 1) \\
 203121 &:= ((1 + 2^{3!}) \times 4!) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 \times (8 + (7! \times 6))) - ((5 \times ((4!^3) - 2)) + 1) \\
 203122 &:= (1 + (((2 \times 3! \times 4!) - 5) \times 6!)) - (7! / 8 + 9) &= (9 \times (8 + ((7! + (6! - 5!)) \times 4))) + 3^2 + 1) \\
 203123 &:= (1 \times 2 \times (3! + 4)) + (5 \times (6 + (7! \times 8 + 9))) &= (9 \times (8 + (7! \times 6))) - ((5 \times ((4!^3) - 2)) - 1) \\
 203124 &:= (1 + (2 \times (3! + 4))) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + 8 \times 7! + 6) \times 5) + (((4 + 3!) \times 2) + 1) \\
 203125 &:= 1 + 2 \times 3! - (((4 \times (5! - (6! + 7!))) - 8) \times 9) &= 9 + (((8! - (7 - 6!)) \times 5) - (4^3 / 2 + 1)) \\
 203126 &:= (1 \times 2 \times (3 + (4! \times (5 - 6! + 7!)))) - 8! / 9 &= (9 + ((8 \times 7! + 6) \times 5)) + (((4! + 3!) \times 2) - 1) \\
 203127 &:= (1 \times 2 \times (3! + 4!)) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8! - (7 - 6!)) \times 5)) - (4^3 / 2 - 1) \\
 203128 &:= (1 + (2 \times (3! + 4!))) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6) \times 5)) + (((4! + 3!) \times 2) + 1) \\
 203129 &:= (1 \times 2 + 3!^4) + ((5 \times (6 + 7!) \times 8) - 9) &= ((9 + (8! + 7! / 6!)) \times 5) + (((4 + 3!) \times 2) + 1) \\
 203130 &:= ((1 + 2 \times 3!) \times (4 + 5^6)) - ((7 \times 8) - 9) &= ((9 - 8)^7!) \times (6 \times (((5! + 4^3)^2) - 1)) \\
 203131 &:= (1 + (2 \times (3! \times (4! \times (5 + 6!)))))) - ((7! / 8) \times 9) &= (9 + (((8! + 7! / 6!) \times 5) + ((4! + 3!) \times 2))) - 1) \\
 203132 &:= (1 \times 2 \times (3! + (4! \times (5 - 6! + 7!)))) - 8! / 9 &= (9 + (((8! + 7! / 6!) \times 5) + ((4! + 3!) \times 2))) \times 1) \\
 203133 &:= (1 + (2 \times (3! + (4! \times (5 - 6! + 7!)))))) - 8! / 9 &= (9 + (((8! + 7! / 6!) \times 5) + ((4! + 3!) \times 2))) + 1) \\
 203134 &:= (1 + ((2 - (3! - 4!)) \times (5! - 6))) + (7 \times 8! + 9) &= 9 + 8! + ((7 \times (((6^5 - 4!) \times 3) + 2)) - 1) \\
 203135 &:= 1 - (2 + (3! \times (((4 + 5) \times 6!) - (7 + 8! + 9)))) &= (9 \times (8 + ((7! + (6! - 5!)) \times 4))) + ((3! - 2)! - 1) \\
 203136 &:= 1 \times 2 \times (3! + ((4 \times 5 \times (6 + 7!)) - 8 \times 9)) &= 9 + 8! + ((7 \times (((6^5 - 4!) \times 3) + 2)) + 1) \\
 203137 &:= ((12^3) + 4) - (5 \times (((6 - 7!) \times 8) - 9)) &= (9 \times (8 + ((7! + (6! - 5!)) \times 4))) + ((3! - 2)! + 1) \\
 203138 &:= 1 - (2 - ((3 - ((4 \times (5! - (6! + 7!))) - 8)) \times 9)) &= (((9 + 8 \times 7! + 6) \times 5) + 4!) + 3! \times 2 - 1) \\
 203139 &:= ((1 + 2^{3!}) \times 4!) - ((5 \times (6 - 7! \times 8)) - 9) &= ((9 + (8! + (7 - 6))) \times 5) + (((4! + 3!) \times 2) + 1) \\
 203140 &:= (1 + (((2 \times 3! \times 4!) - 5) \times 6!)) - (7! / 8 - 9) &= ((9 \times (8 + (((7! + (6! - 5!)) \times 4) + 3))) + 2) - 1) \\
 203141 &:= 1 \times (2 + ((3 - ((4 \times (5! - (6! + 7!))) - 8)) \times 9)) &= ((9 \times (8 + (((7! + (6! - 5!)) \times 4) + 3))) + 2) \times 1) \\
 203142 &:= 1 + (2 + ((3 - ((4 \times (5! - (6! + 7!))) - 8)) \times 9)) &= ((9 \times (8 + (((7! + (6! - 5!)) \times 4) + 3))) + 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 203143 &:= (1 + (2 \times (3!! - 4))) + (5 \times (6 + 7 + 8! + 9)) &= (((9 + (8! + 7!/6!)) \times 5) + 4!) + 3!! \times 2 - 1 \\
 203144 &:= ((1 + 2 \times 3!!) \times (((4 - 5 + 6)!) - 7)) + (8! - 9) &= (9 - 8) \times (7 + ((6 \times ((5! + 4^3)^2)) + 1)) \\
 203145 &:= ((1 + 2^{3!}) \times 4!) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 + (((8! - 7!) \times 6) + 5!)) - (4! \times (3!!/2 + 1)) \\
 203146 &:= 1 - (((2 - 3!!) \times 4!) - ((5^6 + 7! - 8) \times 9)) &= 9 + 8 - (7 - (6 \times ((5! + 4^3)^2 \times 1))) \\
 203147 &:= 1 \times (2 + (3!^4 + ((5 \times (6 + 7!) \times 8) + 9))) &= (9 + 8!/7!) + (6 \times (((5! + 4^3)^2) - 1)) \\
 203148 &:= 1 + (2 + (3!^4 + ((5 \times (6 + 7!) \times 8) + 9))) &= (9 + ((8! + (7 \times ((6 + 5) \times 4))) \times (3 + 2))) - 1 \\
 203149 &:= 1 \times (((2 + 3) \times ((4 \times ((5 + 6) \times 7) + 8!)) + 9) &= (9 \times (8 + ((7! + (6! - 5!)) \times 4))) + 3!^2 + 1 \\
 203150 &:= 1 \times 2 - (3! \times (((4! + (5! - 6 \times 7!)) / 8) \times 9)) &= 9 - 8 + (7 + (6 \times (((5! + 4^3)^2) + 1))) \\
 203151 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) + 6!) - (7! - 8! + 9) &= (((((9 - (8 - 7)))! + 6!) \times 5) - (4^{3!}/2 + 1)) \\
 203152 &:= (1 + 2^{3!} \times 4!) - (5 \times (6 - (7! \times 8 + 9))) &= ((9 + 8!/7!) + (6 \times ((5! + 4^3)^2))) - 1 \\
 203153 &:= 1 \times (2 + (3!^4 + (5 \times (6 \times 7 + 8! + 9)))) &= ((9 + 8!/7!) + (6 \times ((5! + 4^3)^2))) \times 1 \\
 203154 &:= 1 + (2 + (3!^4 + (5 \times (6 \times 7 + 8! + 9)))) &= ((9 + 8!/7!) + (6 \times ((5! + 4^3)^2))) + 1 \\
 203155 &:= (((1 + (2 + 3!))! \times 4) + (5! \times (6 + 7))) + (8! - 9) &= ((9 + 8! - 7!) \times 6) + (((5! - (4! \times 3!)) / 2) + 1) \\
 203156 &:= 1 \times 2 + (3! \times (4! - (5 - (6! \times ((7 \times 8) - 9)))) &= (9 + ((8! + 7 + 6!) \times 5)) + ((4! - 3!!) \times (2 + 1)) \\
 203157 &:= ((1 \times 2^{3!}) \times 4!) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 + ((8! - (7 + 6!)) \times 5)) + (((4! \times 3^2) - 1)) \\
 203158 &:= (1 + 2^{3!} \times 4!) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + 8) \times 7) + ((6! \times ((5! + (4! - 3)) \times 2)) - 1) \\
 203159 &:= ((1 + 2 \times 3!!) \times 4! \times 5) + (6 \times 7! + (8 - 9)) &= (9 + ((8! - (7 + 6!)) \times 5)) + (((4! \times 3^2) + 1)) \\
 203160 &:= ((1 + 2 \times 3!!) \times 4! \times 5) + ((6 \times (7! + 8!)) / 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - (4^{3!}/2 + 1) \\
 203161 &:= (1 + (2 + 3!))! + (4! \times (((5! + (6! + 7)) \times 8) + 9)) &= ((9 + 8! - (7 - 6!)) \times 5) - (4^{3!}/2 + 1) \\
 203162 &:= 1 - ((2 \times (((3 - (4! + 5!)) \times 6!) - (7 \times 8))) - 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - (4^{3!}/2 - 1) \\
 203163 &:= 1 \times ((2 \times (3!! + 4!)) + (5 \times (6 + (7! \times 8 + 9)))) &= ((9 + 8! - (7 - 6!)) \times 5) - (4^{3!}/2 - 1) \\
 203164 &:= (1 + (2 \times (3!! + 4!))) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + 8 \times 7! + 6) \times 5) + (((4! + 3!!) \times 2) + 1) \\
 203165 &:= 1 + (((2 + 3) \times (4^5 - (6! - (7 + 8!)))) + 9) &= (9 + ((8! - 7!/6) \times 5)) + (4 \times (3!! \times 2 - 1)) \\
 203166 &:= ((1 + 2 \times 3!!) \times 4! \times 5) + (6 \times (7! - 8 + 9)) &= (((9 - 8) + 7!) \times 6) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 203167 &:= (1 + 2^{3!} \times 4!) + (5 \times (6 + ((7 - 8 + 9)!)) &= ((9 + 8!/7!) - 6!) \times (((5! + (4! - 3!)) / 2) - 1) \\
 203168 &:= 1 \times (2 - (3! \times (4! + (((5! - 6 \times 7!) / 8) \times 9)))) &= 9 - (8! - (((7^6 - (5 - 4^{3!})) \times 2) - 1)) \\
 203169 &:= 1 + (2 - (3! \times (4! + (((5! - 6 \times 7!) / 8) \times 9)))) &= (9 + 8 \times 7! \times 6) - (5! \times (((4! - 3!)^2) - 1)) \\
 203170 &:= ((1 + 2 \times 3!) \times (4 + 5^6)) + (7 \times (8 - 9)) &= 9 - (8! - (((7^6 - (5 - 4^{3!})) \times 2) + 1)) \\
 203171 &:= 1 - (2 \times (((3 - (4! + 5!)) \times 6!) + (7 - 8 \times 9))) &= (((9 + 8 \times 7) + (6! \times (5! + (4! - 3)))) \times 2) + 1 \\
 203172 &:= (1 + 2)! + ((3! - ((4 \times (5! - (6! + 7!))) - 8)) \times 9) &= ((9 \times (8! - ((7!/6 + 5) \times (4! - 3)))) - 2) - 1 \\
 203173 &:= (((1 + (2 + 3!))! \times 4) + (5! \times (6 + 7))) + (8! + 9) &= ((9 \times (8! - ((7!/6 + 5) \times (4! - 3)))) - 2) \times 1 \\
 203174 &:= ((1 + 2^{3!}) \times 4!) - ((5 \times ((6 - 7) - 8!)) - 9) &= ((9 \times (8! - ((7!/6 + 5) \times (4! - 3)))) - 2) + 1 \\
 203175 &:= ((1 + 2^{3!}) \times 4!) - (5 \times (6 - (7! \times 8 + 9))) &= (((9 + (8! + (7 + 6))) \times 5) + 4!) + (3!! \times 2 + 1) \\
 203176 &:= (1 + 2^{3!} \times 4!) + ((5 \times (6 + 7! \times 8)) + 9) &= 9 + 8! - (((7! - (6! \times 5!)) - 4^3) \times 2) + 1 \\
 203177 &:= (1 + 2^{3!}) - (((4 \times (5! - (6! + 7!))) - 8) \times 9) &= (9 \times (8! - ((7!/6 + 5) \times (4! - 3)))) + (2 \times 1) \\
 203178 &:= 1 - (((2 - (3! + 4! + 5 \times 6!)) \times 7 \times 8) - 9) &= 9 + 8! - (((7! - (6! \times 5!)) - 4^3) \times 2) - 1 \\
 203179 &:= (((1 - (2 \times 3! \times 4!)) \times (5 - (6! - 7))) - 8) - 9 &= ((9 - 8!) + (((7^{6!/5!} + 4^{3!}) \times 2)) \times 1 \\
 203180 &:= 1 - (2 - (3!^4 + (5 \times (((6 + 7!) \times 8) + 9)))) &= 9 - (8! - (((7^{6!/5!} + 4^{3!}) \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 203181 &:= ((1 + 2^{3!}) \times 4!) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 \times (8! - ((7!/6 + 5) \times (4! - 3)))) + (2 + 1)! \\
 203182 &:= (((1 + 2^{3!} \times 4!) \times (5! + 6)) + 7!) + 8!/9 &= 9 - (8 + ((7 - (6!/5 + 4)) \times (3!! \times 2 + 1))) \\
 203183 &:= 1 \times (2 + (3!^4 + (5 \times (((6 + 7!) \times 8) + 9)))) &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) + (3!!/2 - 1) \\
 203184 &:= 1 + (2 + (3!^4 + (5 \times (((6 + 7!) \times 8) + 9)))) &= 9 - (8 - (((7! + (6! - (5! - 4))) \times (3!^2)) - 1)) \\
 203185 &:= (1 + (2 + 3!)) - ((4! + 5) \times ((6 - 7!/8) \times 9)) &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) + (3!!/2 + 1) \\
 203186 &:= 1 \times 2 - (3!! + (4 \times ((5 - (6! - 7)) \times 8 \times 9))) &= ((9 + 8!) \times 7) - (((6 - 5!) \times (4! - (3!! - 2))) + 1) \\
 203187 &:= (1 - (2 \times (((3! - (4! + 5!)) \times 6!) + 7))) + 8!/9 &= ((9 + 8!) \times 7) - ((6 - 5!) \times (4! - (3!! - (2 \times 1)))) \\
 203188 &:= (1 + (2 \times (3!! - 4!))) + (5 \times (((6 + 7!) \times 8) - 9)) &= 9 - (8! - (((7^6) + (5 + 4^{3!}) \times 2) - 1)) \\
 203189 &:= (1 + (2 \times (((3!! - 4) \times 5!) - 6))) + (7 \times 8!/9) &= ((9 - 8!) + (((7^6) + (5 + 4^{3!}) \times 2)) \times 1) \\
 203190 &:= 1 \times (((2 + (3! \times 4)) \times 5!) + 6) \times ((7 \times 8) + 9) &= ((9 - 8!) + (((7^6) + (5 + 4^{3!}) \times 2)) + 1) \\
 203191 &:= ((1 - 2 \times 3!) \times (4 - 5^6)) + (7 \times 8!/9) &= (((9 \times 8) + ((7!/6 \times 5!) + (4 + 3!))) \times 2) - 1) \\
 203192 &:= 1 - ((2 - (3!! \times 4!)) - ((5^6 + 7! - 8) \times 9)) &= (9 + ((8 \times 7! - 6!) \times 5)) + (((4! \times 3)^2) - 1) \\
 203193 &:= (1 \times 2 \times (3^4 + ((5! \times 6!) - 7!)) + (8! - 9) &= ((9 + 8! - (7 + 6!)) \times 5) + (((4! \times 3)^2) - 1) \\
 203194 &:= (1 - ((2 \times ((3! - (4! + 5!)) \times 6!) + 7)) + 8!/9 &= (9 + ((8 \times 7! - 6!) \times 5)) + (((4! \times 3)^2) + 1) \\
 203195 &:= 1 \times ((2 + 3!! \times 4!) + ((5^6 + 7! - 8) \times 9)) &= ((9 + 8! - (7 + 6!)) \times 5) + (((4! \times 3)^2) + 1) \\
 203196 &:= 1 + ((2 + 3!! \times 4!) + ((5^6 + 7! - 8) \times 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) - (4^{3!}/2 + 1) \\
 203197 &:= (((1 - (2 \times 3! \times 4!)) \times (5 - (6! - 7))) - 8) + 9 &= (9 + ((8! + 7 + 6!) \times 5)) - (4^{3!}/2 - 1) \\
 203198 &:= (1 - ((2 - 3!!) \times (4 - (5! - 6)))) + (7 \times (8! - 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) - (4^{3!}/2 - 1) \\
 203199 &:= ((1 + 2^{3!}) \times 4!) + ((5 \times (6 + 7! \times 8)) + 9) &= ((9 + (8! + (7 + 6))) \times 5) + (((4! + 3!)) \times 2) + 1) \\
 203200 &:= ((1 \times 2 \times (3! + 4)^5) - 6!) - ((7! - 8!)/9) &= 9 \times 8 - (7 - ((6 \times ((5! + 4^3)^2)) - 1)) \\
 203201 &:= ((1 + (2 \times (3! + 4)^5)) - 6!) - ((7! - 8!)/9) &= ((9 + 8! - 7!/6) \times 5) + (4 \times (3!! \times 2 - 1)) \\
 203202 &:= 1 \times 2 \times (((3!! - 4!) + 5^6) - (7! - 8)) \times 9 &= (9 \times 8!/7!) + (6 \times (((5! + 4^3)^2) - 1)) \\
 203203 &:= 1 - (((2 \times (3^4 + 5!)) - 6!) \times (7!/8 + 9)) &= ((9 \times (((8!/7 + (6 - 5!)) \times 4) - 3!)) + 2) - 1) \\
 203204 &:= (12 \times 3 \times ((4 + 5) + (6! + 7!))) - 8!/9 &= ((9 \times (((8!/7 + (6 - 5!)) \times 4) - 3!)) + 2) \times 1) \\
 203205 &:= ((1 \times 2 + 3!)/4!) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 \times (((8!/7 + (6 - 5!)) \times 4) - 3!)) + 2) + 1) \\
 203206 &:= (1 + ((2 + 3!)/4!)) - (5 \times (6 - 7! \times 8 + 9)) &= 9 - 8! + ((7 \times (((6! + 5) \times 4!) - 3!) \times 2)) + 1) \\
 203207 &:= 1 \times ((2 \times (3!! \times (4! + (5! - 6)))) + (7 + 8!/9)) &= (9 \times 8!/7!) + ((6 \times ((5! + 4^3)^2)) - 1) \\
 203208 &:= (1 + (2 \times (3!! + (4 \times ((5 \times (6 + 7!)) - 8)))) - 9 &= (9 \times 8!/7!) + (6 \times ((5! + 4^3)^2 \times 1)) \\
 203209 &:= 1 \times (2 \times 3!! + (4 + (5 \times ((6 \times 7 + 8!) - 9)))) &= 9 - ((8 - ((7 + (6! + 5!)) \times 4!)) \times (3^2 + 1)) \\
 203210 &:= (1 + (2 \times 3!! + 4)) + (5 \times ((6 \times 7 + 8!) - 9)) &= (9 + ((8! + 7 \times 6) \times 5)) - (((4! - 3!)) \times 2) + 1) \\
 203211 &:= ((1 \times 2^{3!}) \times 4!) + (5 \times (6 + (7! \times 8 + 9))) &= (9 + ((8! + 7) \times 6)) - (5! \times (((4! - 3!)^2) - 1)) \\
 203212 &:= (1 + 2^{3!} \times 4!) + (5 \times (6 + (7! \times 8 + 9))) &= 9 - 8! + (7 \times (((6! + 5) \times 4!) - 3!) \times 2) + 1) \\
 203213 &:= (1 + (2 \times (((3!! - 4) \times 5!) + 6))) + (7 \times 8!/9) &= (((9 + 8! - 7!) \times 6) + 5!) - ((4! \times 3!!/2) + 1) \\
 203214 &:= (1 + (2 \times (3!! + 4))) + (5 \times ((6 \times 7 + 8!) - 9)) &= ((9 + 8 \times 7!) \times 6) - (5! \times (((4! - 3!)^2) - 1)) \\
 203215 &:= (1 - (2 \times (((3! - (4! + 5!)) \times 6!) - 7))) + 8!/9 &= (((9 + 8! - 7!) \times 6) + 5!) - (4! \times 3!!/2 - 1) \\
 203216 &:= 1 \times (2 + (3! \times (4! + (5 + (6! \times ((7 \times 8) - 9)))))) &= 9 \times 8 + (7 + ((6 \times ((5! + 4^3)^2)) + 1)) \\
 203217 &:= ((1 + 2 \times 3!!) \times 4! \times 5) + ((6 \times (7! + 8)) + 9) &= (9 + ((8 + 7!) \times 6)) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 203218 &:= (1 + 2 \times 3!! - 4!) + ((5 \times (6 \times 7 + 8!)) - 9) &= (9 + 8) \times ((7! + (6 - 5)) + (((4!^3)/2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 203219 &:= 1 - (2 - (3!/4 \times ((5!/6 \times 7 \times 8) + 9))) &= (9 \times ((8!/7 + (6 - 5!)) \times 4)) - (3!^2 + 1) \\
 203220 &:= 1 \times 2 \times (((3! \times 4! + 5) \times 6!) - ((7!/8) \times 9)) &= (9 + (8!/((7! - 6!)/5!))) \times ((4! + 3!) \times (2 + 1)!) \\
 203221 &:= (1 + 2 \times 3!) - (4 \times 5 \times (6 \times 7! - 8! - 9)) &= (9 \times ((8!/7 + (6 - 5!)) \times 4)) - (3!^2 - 1) \\
 203222 &:= 1 \times 2 + (3!/4 \times ((5!/6 \times 7 \times 8) + 9)) &= 9 \times 8 + (((7 + 6) \times (((5!/4!)^{3!} + 2)) - 1) \\
 203223 &:= (1 \times 2 \times (3!! - 4!)) + ((5 \times (6 + 7!) \times 8) - 9) &= 9 \times 8 + ((7 + 6) \times (((5!/4!)^{3!} + 2 \times 1)) \\
 203224 &:= 1 + 2 \times 3!! + (((4! + 5 \times 6! \times 7) \times 8) - 9) &= 9 - (((((8 - ((7! + 6) \times 5)) \times 4) - 3!!) \times 2) + 1) \\
 203225 &:= 1 \times ((2 \times (3!! + (4 \times ((5 \times (6 + 7!)) - 8)))) + 9) &= 9 - (8 - (7 \times ((6! \times 5! - (4! - 3!)) / (2 + 1)))) \\
 203226 &:= (1 + (2 \times (3!! + (4 \times ((5 \times (6 + 7!)) - 8)))) + 9 &= 9 - (((((8 - ((7! + 6) \times 5)) \times 4) - 3!!) \times 2) - 1) \\
 203227 &:= 1 \times ((2 \times (3!! - 4)) + (5 \times (((6 + 7!) \times 8) - 9))) &= 9 + (((8! + (7 - 6!)) \times 5) + ((4! \times 3!)^2) - 1) \\
 203228 &:= (1 + (2 \times (3!! - 4))) + (5 \times (((6 + 7!) \times 8) - 9)) &= (((9 + 8 \times 7!) - 6!) \times 5) + (((4! \times 3!)^2) - 1) \\
 203229 &:= 1 - ((2 + (3! \times (4 - 5 - 6!))) \times ((7 \times 8) - 9)) &= (9 + ((8! + (7 - 6!)) \times 5)) + (((4! \times 3!)^2) + 1) \\
 203230 &:= 1 - ((2 \times ((3 - (4! \times (5 + 6!))) \times 7)) + 8! + 9) &= (((9 + 8 \times 7!) - 6!) \times 5) + (((4! \times 3!)^2) + 1) \\
 203231 &:= 1 \times (2 \times 3!! - (4 - (5 \times (((6 + 7!) \times 8) - 9)))) &= ((9 + (8! + 7 + 6!)) \times 5) - (4^{3!} / 2 + 1) \\
 203232 &:= (1 + 2 \times 3!! - 4) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 \times (8 + (7! \times 6))) - (5! \times ((4! \times (3! - 2)!) - 1)) \\
 203233 &:= (1 \times 2 \times (3!! - 4)) + ((5 \times (6 \times 7 + 8!)) - 9) &= ((9 + (8! + 7 + 6!)) \times 5) - (4^{3!} / 2 - 1) \\
 203234 &:= 1 \times (2 \times (3!! + ((4 \times ((5 \times (6 + 7!)) - 8)) + 9))) &= ((9 - (((8 - ((7! + 6) \times 5)) \times 4) - 3!)) \times 2) \times 1 \\
 203235 &:= ((1 + 2^{3!}) \times 4!) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 - (((8 - ((7! + 6) \times 5)) \times 4) - 3!)) \times 2) + 1 \\
 203236 &:= ((1 - (2 \times (3 - (4! \times (5 + 6!)))) \times 7) - (8! + 9)) &= (9 + ((8! + 7 \times 6) \times 5)) - (4! - (3! \times 2 + 1)) \\
 203237 &:= ((1 + 2)!! + (3!! - (4 - (5 \times (6 \times 7 + 8!)))) - 9 &= (98 \times 7) + ((6 + 5^4) \times 321) \\
 203238 &:= (1 + 2 \times 3!! - 4) + ((5 \times (6 \times 7 + 8!)) - 9) &= (((9 + 8! - 7!) \times 6) + 5!) - (4! \times (3!! / 2 - 1)) \\
 203239 &:= 1 \times (2 \times 3!! + (4 + (5 \times (((6 + 7!) \times 8) - 9)))) &= (((-9 + (8 \times (7! + 6))) \times 5) + (4 + 3!! \times 2)) \times 1 \\
 203240 &:= (1 + 2 \times 3!!) - (((4 - (5 \times (6 + 7!))) \times 8) + 9) &= 9 - 8! + (7 \times (((((6! + 5) \times 4!) - 3) \times 2) - 1)) \\
 203241 &:= ((1 \times 2 + 3!) / 4!) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) - ((4! - 3!) \times 2 \times 1) \\
 203242 &:= 1 + 2 \times 3!! + (((4! + 5 \times 6! \times 7) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (((4! - 3!) \times 2) - 1) \\
 203243 &:= 1 \times ((2 \times (3!! + 4)) + (5 \times (((6 + 7!) \times 8) - 9))) &= (9 \times ((8!/7 + (6 - 5!)) \times 4)) - (3! \times 2 + 1) \\
 203244 &:= (1 + (2 \times (3!! + 4))) + (5 \times (((6 + 7!) \times 8) - 9)) &= ((9 \times ((8!/7 + (6 - 5!)) \times 4)) - 3!) - (2 + 1)! \\
 203245 &:= ((1 + 2)!! + (3!! + 4)) + ((5 \times (6 \times 7 + 8!)) - 9) &= (9 \times ((8!/7 + (6 - 5!)) \times 4)) - ((3! \times 2) - 1) \\
 203246 &:= (1 + (2 \times 3!! + 4)) + ((5 \times (6 \times 7 + 8!)) - 9) &= (9 \times ((8!/7 + (6 - 5!)) \times 4)) - (3^2 + 1) \\
 203247 &:= (1 \times 2 \times (3!! - 4!)) + (5 \times (6 \times 7 + 8! + 9)) &= 9 - 8! + (7 \times (((6! + 5) \times 4!) - 3) \times 2 \times 1) \\
 203248 &:= (1 + 2 \times 3!! - 4!) + ((5 \times (6 + 7!) \times 8) - 9) &= 9 - 8! + ((7 \times (((6! + 5) \times 4!) - 3) \times 2) + 1) \\
 203249 &:= 1 \times ((2 \times (3!! + 4)) + ((5 \times (6 \times 7 + 8!)) - 9)) &= (9 \times ((8!/7 + (6 - 5!)) \times 4)) - (3! + (2 - 1)) \\
 203250 &:= (1 + (2 \times (3!! + 4))) + ((5 \times (6 \times 7 + 8!)) - 9) &= (9 \times (8! - 7!)) - (6 \times (((5! + (4! - 3!))^{2!} + 1)) \\
 203251 &:= 1 \times ((2 \times (3!! - 4)) + ((5 \times (6 \times 7 + 8!)) + 9)) &= ((9 \times ((8!/7 + (6 - 5!)) \times 4)) - 3) - 2 \times 1 \\
 203252 &:= (1 - (((2 - 3!) \times (4 - (5! - 6))) - (7 \times 8!))) - 9 &= 9 - (((8 \times 7 + 6) - (5^4)) \times (3!! / 2 + 1)) \\
 203253 &:= 1 \times ((2 \times (3!! + 4!)) + (5 \times ((6 \times 7 + 8!) - 9))) &= 9 \times 8 - ((7 - (6! / 5 + 4)) \times (3!! \times 2 + 1)) \\
 203254 &:= ((1 - (2 \times (3 - (4! \times (5 + 6!)))) \times 7) - (8! - 9)) &= 9 - 8! + (7 \times (((((6! + 5) \times 4!) - 3) \times 2) + 1)) \\
 203255 &:= (1 - (2 \times (3 + 4!))) \times (5 + ((6! + 7! - 8!) / 9)) &= (9 \times (8! - 7!)) - ((6 \times ((5! + (4! - 3!))^{2!} + 1)) \\
 203256 &:= 1 - (((2 - ((3!/4) + (5 \times (6 + 7!)))) \times 8) + 9) &= (9 + ((8! - 7!) \times 6)) - (((5! + 4^{3!}) \times 2) + 1) \\
 203257 &:= 1 \times (2 \times 3!! - (((4 - (5 \times (6 + 7!))) \times 8) - 9)) &= (9 \times (8! - 7!)) - ((6 \times ((5! + (4! - 3!))^{2!} + 1)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 203258 &:= (1 + 2 \times 3!!) - (((4 - (5 \times (6 + 7!))) \times 8) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5! + 4^{3!}) \times 2) - 1) \\
 203259 &:= 1 \times (2 \times 3!! + (4! + (5 \times (((6 + 7!) \times 8) - 9)))) &= ((9 \times ((8!/7 + (6 - 5!)) \times 4)) + (3! - 2)) - 1 \\
 203260 &:= ((1 + ((2 + 3!)/4!)) - (5 \times (6 - 7! \times 8))) + 9 &= ((9 \times ((8!/7 + (6 - 5!)) \times 4)) + (3! - 2)) \times 1 \\
 203261 &:= (1 + ((2 + 3!)/4!)) - (5 \times ((6 + 7) - 8! - 9)) &= ((9 \times ((8!/7 + (6 - 5!)) \times 4)) + (3! - 2)) + 1 \\
 203262 &:= (1 + 2)! - (((3 \times (4! - (5 - 6!))) - 7!) \times 8 \times 9) &= (9 \times (8! - 7!)) - (6 \times (((5! + (4! - 3!))^2) - 1)) \\
 203263 &:= (1 \times 2 \times (3!! - 4)) + ((5 \times (6 + 7!) \times 8) - 9) &= ((9 + (8! + (7 - 6!))) \times 5) + (((4! \times 3^2) - 1) \\
 203264 &:= (1 + (2 \times (3!! - 4))) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (4! - (3!! \times 2 - 1)) \\
 203265 &:= (1 - 2^{3!}) - (4 \times ((5! - (6! + 7! + 8)) \times 9)) &= ((9 + (8! + (7 - 6!))) \times 5) + (((4! \times 3^2) + 1) \\
 203266 &:= (1 + ((2 + 3!)/4!)) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 \times ((8!/7 + (6 - 5!)) \times 4)) + 3^2 + 1 \\
 203267 &:= 1 \times ((2 \times (3!! + 4)) + ((5 \times (6 \times 7 + 8!)) + 9)) &= ((9 \times ((8!/7 + (6 - 5!)) \times 4)) + (3! \times 2)) - 1 \\
 203268 &:= ((1 + 2 \times 3!) \times 4) \times (5! + (((6 \times 7!)/8) + 9)) &= (9 + 8! \times 7) + (((6 - (5! - 4)) \times (3!! - 2)) - 1) \\
 203269 &:= ((1 + 2 \times 3!) \times (4 + 5^6 + 7)) - (8 - 9) &= ((9 \times ((8!/7 + (6 - 5!)) \times 4)) + (3! \times 2)) + 1 \\
 203270 &:= (1 - (((2 - 3!) \times (4 - (5! - 6))) - (7 \times 8!))) + 9 &= (9 + 8! \times 7) + (((6 - (5! - 4)) \times (3!! - 2)) + 1) \\
 203271 &:= ((1 \times 2 + 3!)/4!) + ((5 \times 6! \times 7 \times 8) - 9) &= (9 \times (8 + 7)) + (6 \times ((5! + 4^3)^2 \times 1)) \\
 203272 &:= 1 - (((2 + 3!)/4!) \times 5) + ((6 \times (7! - 8!)) + 9)) &= (9 + ((8 \times 7) \times (6! \times 5 + 4))) + 3!! \times 2 - 1 \\
 203273 &:= 1 \times (2 \times 3!! + (((4 + 5 \times 6!) \times 7 \times 8) + 9)) &= ((9 - (8 \times 7)) \times (6! - (5 + ((4 + 3!)))) - 2 \times 1 \\
 203274 &:= (1 + (2 \times 3!! + ((4 + 5 \times 6!) \times 7 \times 8))) + 9 &= (9 + ((8 \times 7) \times (6! \times 5 + 4))) + (3!! \times 2 + 1) \\
 203275 &:= ((1 + 2)!! + (3!! + 4)) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 - 8) \times ((7! - 6! + 5) \times (4! + ((3! - 2)! - 1))) \\
 203276 &:= (1 + (2 \times 3!! + 4)) + ((5 \times (6 + 7!) \times 8) - 9) &= 9 - 8! + (((7 \times ((6! + 5) \times 4!)) - 3!) \times 2) - 1) \\
 203277 &:= (1 \times 2 \times (3!! - 4!)) + (5 \times (((6 + 7!) \times 8) + 9)) &= 9 - 8! + (((7 \times ((6! + 5) \times 4!)) - 3!) \times 2 \times 1) \\
 203278 &:= (1 + (2 \times (3!! - 4!))) + (5 \times (((6 + 7!) \times 8) + 9)) &= 9 - 8! + (((7 \times ((6! + 5) \times 4!)) - 3!) \times 2 + 1) \\
 203279 &:= (1 \times 2 \times (3!! + 4)) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 \times ((8 + 7!) \times 6)) - (((5! - 4!) \times (3!! + 2)) + 1) \\
 203280 &:= (1 + (2 \times (3!! + 4))) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) - (((4 - 3!!) \times 2) + 1) \\
 203281 &:= (1 + ((2 + 3!) \times (4! - 5!))) + (6 \times ((7! + 8) \times 9)) &= (9 - (8! + 7)) - (((6! + 5) \times (4! - 3!!/2)) + 1) \\
 203282 &:= 1 - (2 + (((3! \times (4 + 5! - 6 \times 7!))/8) \times 9)) &= (9 + (8 \times ((7! + 6) \times 5))) - (((4 - 3!!) \times 2) - 1) \\
 203283 &:= (1 \times 2 \times (3!! + 4!)) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 - (8! + 7)) - (((6! + 5) \times (4! - 3!!/2)) - 1) \\
 203284 &:= (1 + (2 \times (3!! + 4!))) + (5 \times (((6 + 7!) \times 8) - 9)) &= 9 - 8! + (((7 \times ((6! + 5) \times 4!)) - 3) \times 2 + 1) \\
 203285 &:= 1 \times ((2 \times (((3^4 + 5) \times (6! - 7)) + 8!)) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) + (4 \times (3!!/2 - 1)) \\
 203286 &:= (1 + 2 \times 3!! - 4) + ((5 \times (6 + 7!) \times 8) + 9) &= ((9 + (8 \times ((7! + 6) \times 5))) - 4) + (3!! \times 2 + 1) \\
 203287 &:= (1 - ((2 - 3!) \times (4! - 5!))) + (6 \times (7! + 8! + 9)) &= ((9 + (8! + 7!)) \times 6) - (((5! - 4!) \times (3!! - 2)) - 1) \\
 203288 &:= 1 \times 2 - (3! \times (4 + (((5! - 6 \times 7!)/8) \times 9))) &= (9 + 8! \times 7) + (((6! + (5! - (4!/3!))) \times 2) - 1) \\
 203289 &:= (1 \times 2 \times (3!! + 4!)) + ((5 \times (6 \times 7 + 8!)) - 9) &= (9 + 8! \times 7) + ((6! + (5! - (4!/3!))) \times 2 \times 1) \\
 203290 &:= (1 - ((2 - 3!) \times 4!)) + ((5^6 + 7! + 8) \times 9) &= (9 + 8! \times 7) + (((6! + (5! - (4!/3!))) \times 2) + 1) \\
 203291 &:= 1 \times (2 + (((3! + 4! + 5 \times 6!) \times 7 \times 8) + 9)) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) - (3!^2 + 1) \\
 203292 &:= (1 + 2 \times 3!! - 4) + (5 \times (6 \times 7 + 8! + 9)) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4)) + 3!! \times 2 - 1 \\
 203293 &:= 1 - (2 \times (((3 + 4!) \times ((5! - 6 \times 7!)/8)) + 9)) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) - (3!^2 - 1) \\
 203294 &:= (1 + (2 \times 3!! + 4)) + ((5 \times (6 + 7!) \times 8) + 9) &= 9 - 8! + (((7 \times ((6! + 5) \times 4!)) + 3) \times 2) - 1) \\
 203295 &:= 1 \times ((2 \times (3 + (4! \times ((5 + 6!) \times 7)))) - 8! + 9) &= (9 - (8! - 7)) - (((6! + 5) \times (4! - 3!!/2)) + 1) \\
 203296 &:= (1 + ((2 + 3!)/4!)) - (5 \times (6 - (7! \times 8 + 9))) &= (9 + (8 \times ((7! + 6) \times 5))) + (((4 + 3!!) \times 2) - 1) \\
 203297 &:= (1 \times 2 \times (3!! + 4)) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 - (8! - 7)) - (((6! + 5) \times (4! - 3!!/2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 203298 &:= (1 + (2 \times (3!! + 4))) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) + (((4 + 3!!) \times 2) + 1) \\
 203299 &:= 1 \times (2 \times 3!! + (4 + (5 \times (6 \times 7 + 8! + 9)))) &= 9 + (((8! \times 7)/6) + ((5^{4+3}) \times 2 \times 1)) \\
 203300 &:= 1 - (2 + ((3 + (4 \times (5! - (6! + 7! + 8)))) \times 9)) &= 9 - 8! + (((7 \times ((6! + 5) \times 4!)) + 3!) \times 2) - 1 \\
 203301 &:= ((1 \times 2 + 3!)/4!) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + 8! - 7!) \times 6) - (((5! + 4^{3!}) \times 2) + 1) \\
 203302 &:= (1 + ((2 + 3!)/4!)) + ((5 \times (6 + 7! \times 8)) - 9) &= (((9 + 8! - 7!) \times 6) - ((5! + 4^{3!}) \times 2)) \times 1 \\
 203303 &:= 1 \times 2 - ((3 + (4 \times (5! - (6! + 7! + 8)))) \times 9) &= (((9 + 8! - 7!) \times 6) - ((5! + 4^{3!}) \times 2)) + 1 \\
 203304 &:= 1 + 2 \times 3!! + (((4 + (5 \times (6 + 7!))) \times 8) - 9) &= ((9 + 8! + 7 \times 6) \times 5) + (((4 + 3!!) \times 2) + 1) \\
 203305 &:= (1 - ((2 - 3!!) \times (4! - 5!))) + ((6 \times 7! + 8) \times 9) &= (9 \times (8 + (7! \times 6))) - (((5! - 4!) \times (3!! - 2)) - 1) \\
 203306 &:= 1 + ((2 \times (3!! + ((4 \times 5 \times (6 + 7!)) + 8))) + 9) &= (9 + ((8! + 7 \times 6) \times 5)) + (((4! + 3!!) \times 2) - 1) \\
 203307 &:= 1 \times ((2 \times (3!! + 4!)) + ((5 \times (6 \times 7 + 8!)) + 9)) &= (9 + ((8! + 7 \times 6) \times 5)) + (((4! + 3!!) \times 2 \times 1) \\
 203308 &:= (1 + (2 \times (3!! + 4!))) + ((5 \times (6 \times 7 + 8!)) + 9) &= (9 + ((8! + 7 \times 6) \times 5)) + (((4! + 3!!) \times 2) + 1) \\
 203309 &:= ((12^3) - 4) + (5 \times ((6 + 7! \times 8) - 9)) &= ((9 + (8 \times 7!/6)) \times (5!/4)) + 3!! \times 2 - 1 \\
 203310 &:= ((1 \times 2 + 3!)/4!) + (5 \times (6 + ((7 - 8 + 9)!)) &= (9 \times ((8 + 7) \times 6)) \times (((5 \times 4!) + 3!) \times 2) - 1) \\
 203311 &:= 1 \times (((2^{3!}) - 4!) \times (((5 + 6!) \times 7) + 8)) - 9) &= ((9 + (8 \times 7!/6)) \times (5!/4)) + (3!! \times 2 + 1) \\
 203312 &:= 1 + (((2^{3!}) - 4!) \times (((5 + 6!) \times 7) + 8)) - 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4!)) + 3!! \times 2 - 1 \\
 203313 &:= (1 \times 2 \times ((3 + (4! \times (5 + 6!))) \times 7)) - (8! + 9) &= (9 + ((8 \times 7) \times (6! \times 5 + 4!))) + (3!!/2 \times 1) \\
 203314 &:= (1 + (2 \times 3!! + 4!)) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4!)) + (3!! \times 2 + 1) \\
 203315 &:= 1 \times ((2 + 3) \times (((4 \times (5 + 6)) + 7!) \times 8) - 9)) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) - (3! \times 2 + 1) \\
 203316 &:= (1 + 2)! - (3! \times (((4! \times 5) - 6 \times 7!)/8) \times 9)) &= ((9 + (8 \times (7! + 6))) \times 5) - (((4 - 3!!) \times 2) + 1) \\
 203317 &:= 1 \times ((2 \times (3!! - 4)) + (5 \times (((6 + 7!) \times 8) + 9))) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) - ((3! \times 2) - 1) \\
 203318 &:= (1 + (2 \times (3!! - 4))) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) - (3^2 + 1) \\
 203319 &:= ((1 \times 2 + 3!)/4!) + ((5 \times (6 + 7! \times 8)) + 9) &= ((9 \times ((8 + (7! + (6! - 5!))) \times 4)) - 3) - (2 + 1)! \\
 203320 &:= (1 + ((2 + 3!)/4!)) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) + 3!! \times 2 - 1 \\
 203321 &:= (1 + ((2 + 3!)/4!)) + (5 \times (6 - 7 + 8! + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (4 \times (3!!/2 - 1)) \\
 203322 &:= 1 + 2 \times 3!! + (((4 + (5 \times (6 + 7!))) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) + (3!! \times 2 + 1) \\
 203323 &:= ((1 + 2)! + ((3 \times ((4 \times (5^6) + 7!)) - (8 + 9))) &= ((9 \times ((8 + (7! + (6! - 5!))) \times 4)) - 3) - 2 \times 1 \\
 203324 &:= (1 - ((2 - 3!!) \times (4 - (5! - 6)))) + (7 \times (8! + 9)) &= 9 - 8! + (7 \times ((6 + ((5! + 4! \times 3!!) \times 2)) - 1)) \\
 203325 &:= ((1 + 2^{3!}) \times 4!) + (5 \times ((6 \times 7 + 8!) - 9)) &= ((9 + (8! + 7!/6)) \times 5) - (((4 + 3!)/2) \times 1) \\
 203326 &:= (((1 + (2 \times (3!! - 4))) \times 5!) + 6) + (7 \times 8!/9) &= ((9 + (8 \times (7! + 6))) \times (5!/4!)) + (3!! \times 2 + 1) \\
 203327 &:= 1 \times 2 - (3 + (4 \times ((5! - (6! + 7! + 8)) \times 9))) &= (9 \times (8! - ((7 + (6! + 5)) \times 4!))) - (3!! \times 2 + 1) \\
 203328 &:= (1 \times 2 + 3!) \times (((4 \times 5! \times 6) - (7 \times 8)) \times 9) &= (((9 + (8 \times (7! + 6))) \times 5) + 4) + 3!! \times 2 - 1 \\
 203329 &:= (((1 + 2 \times 3!) \times (4! + 5^6 - 7)) - 8) - 9 &= (9 \times (8! - ((7 + (6! + 5)) \times 4!))) - (3!! \times 2 - 1) \\
 203330 &:= (1 + (2 \times 3!! + 4)) + (5 \times (((6 + 7!) \times 8) + 9)) &= 9 - 8! + ((7 \times (6 + ((5! + 4! \times 3!!) \times 2))) - 1) \\
 203331 &:= (((1 + 2 \times 3!!) \times (4! + (5! - 6))) - 7) + 8!/9 &= 9 - 8! + (7 \times (6 + ((5! + 4! \times 3!!) \times 2 \times 1))) \\
 203332 &:= (1 + 2^{3!} \times 4!) + (5 \times (((6 + 7!) \times 8) - 9)) &= 9 - 8! + ((7 \times (6 + ((5! + 4! \times 3!!) \times 2))) + 1) \\
 203333 &:= (1 - (2 + 3!)) + (4 \times (5^6 + ((7! - 8) \times 9))) &= ((9 + 8! - 7!) \times 6) - ((5! \times ((4! \times 3) - 2)) + 1) \\
 203334 &:= (1 + (2 \times (3!! + 4))) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (((4 + 3!!) \times 2) + 1) \\
 203335 &:= 1 \times ((2 \times (3!! + (4 \times ((5 \times (6 + 7!)) + 8)))) - 9) &= ((9 + 8! - 7!) \times 6) - ((5! \times ((4! \times 3) - 2)) - 1) \\
 203336 &:= 1 + ((2 \times (3!! + (4 \times ((5 \times (6 + 7!)) + 8)))) - 9) &= 9 + 8! - (((7! - (6! \times 5! + 4! \times 3!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 203337 &:= (1 \times 2 \times (3!! + 4!)) + ((5 \times (6 + 7!) \times 8) + 9) &= 9 + 8! - ((7! - (6! \times 5! + 4! \times 3!)) \times 2 \times 1) \\
 203338 &:= (1 + (2 \times (3!! + 4!))) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) + 3^2 + 1 \\
 203339 &:= ((1 - ((2 + 3)!/4!)) \times 5) - (6 \times (7! - 8! - 9)) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) + ((3! \times 2) - 1) \\
 203340 &:= ((1 + 2 \times 3!) \times (4 + 5^6 + 7)) + 8 \times 9 &= ((9 \times ((8 + (7! + (6! - 5!))) \times 4)) + 3!) + (2 + 1)! \\
 203341 &:= 1 + 2 \times 3! - (4 \times ((5! - (6! + 7! + 8)) \times 9)) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) + (3! \times 2 + 1) \\
 203342 &:= 1 \times 2 \times (3!! + ((4 \times 5 \times ((6! \times 7) + 8)) - 9)) &= ((9 + 8!) \times 7) + (((6! + (5! - (4!/3!))) \times 2) - 1) \\
 203343 &:= (1 \times 2 \times (3!! + 4!)) + (5 \times (6 \times 7 + 8! + 9)) &= (((9 + 8! + 7 \times 6) \times 5) + ((4! + 3!!) \times 2)) \times 1 \\
 203344 &:= (1 + (2 \times (3!! + 4!))) + (5 \times (6 \times 7 + 8! + 9)) &= ((9 + 8!) \times 7) + (((6! + (5! - (4!/3!))) \times 2) + 1) \\
 203345 &:= (((1 + 2 \times 3!) \times (4! + (5! - 6))) + 7) + 8!/9 &= ((9 + 8) + (7^6)) - ((5! \times (4 - (3!! - 2))) + 1) \\
 203346 &:= (1 \times 2 + (3 \times (4! - 5!))) \times ((6! \times (7 - 8)) + 9) &= 9 - (8 + (((7 + 6!) - 5!) \times (4! - (3!!/2 - 1)))) \\
 203347 &:= (((1 + 2 \times 3!) \times (4! + 5^6 - 7)) - 8) + 9 &= 9 + ((8 + (7^6)) - ((5! \times (4 - (3!! - 2))) - 1)) \\
 203348 &:= 1 \times ((2 + ((3 \times 4)^5)) - ((6 + 7! + 8) \times 9)) &= (((9 + (8 \times (7! + 6))) \times 5) + (4! + 3!! \times 2)) - 1 \\
 203349 &:= 1 \times (2 \times 3!! + (4! + (5 \times (((6 + 7!) \times 8) + 9)))) &= (((9 + (8 \times (7! + 6))) \times 5) + (4! + 3!! \times 2)) \times 1 \\
 203350 &:= (1 + (2 \times 3!! + 4!)) + (5 \times (((6 + 7!) \times 8) + 9)) &= (((9 + (8 \times (7! + 6))) \times 5) + (4! + 3!! \times 2)) + 1 \\
 203351 &:= (12^3) + (((4 + 5 \times 6! \times 7) \times 8) - 9) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) + ((3! - 2)! - 1) \\
 203352 &:= 1 \times (((2 + 3)!/4!) \times (5! - (6 - 7))) + 8 \times 9 &= (9 \times ((8 + 7!) \times 6)) - (5! \times ((4! \times (3! - 2)! + 1)) \\
 203353 &:= 1 \times ((2 \times (3!! + (4 \times ((5 \times (6 + 7!)) + 8)))) + 9) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) + ((3! - 2)! + 1) \\
 203354 &:= 1 + ((2 \times (3!! + (4 \times ((5 \times (6 + 7!)) + 8)))) + 9) &= ((9 + (8!/7)) \times ((6 + 5) + 4!)) + 3!! \times 2 - 1 \\
 203355 &:= ((1 + 2^{3!}) \times 4!) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 + ((8 + (7! + (6! - 5!))) \times (4 \times 3))) \times (2 + 1) \\
 203356 &:= (1 - ((2 - 3!^4) \times (5! + 6))) + (7! \times 8 - 9) &= ((9 \times (((8 + (7! + (6! - 5!))) \times 4) + 3)) + 2) - 1 \\
 203357 &:= 1 \times (2 + ((3 - (4 \times (5! - (6! + 7! + 8)))) \times 9)) &= ((9 \times (((8 + (7! + (6! - 5!))) \times 4) + 3)) + 2) \times 1 \\
 203358 &:= 1 + (2 + ((3 - (4 \times (5! - (6! + 7! + 8)))) \times 9)) &= ((9 \times (((8 + (7! + (6! - 5!))) \times 4) + 3)) + 2) + 1 \\
 203359 &:= 1 \times ((2 \times (3!! + (4 + 5!/6 \times (7! + 8)))) - 9) &= ((9 + 8) \times 7!) + ((6 \times 5) + ((4 + 3)^{(2+1)!})) \\
 203360 &:= 1 + ((2 \times (3!! + (4 + 5!/6 \times (7! + 8)))) - 9) &= ((9 + (8! + 7!/6!)) \times 5) + (((4 + 3)!/(2 + 1)) \\
 203361 &:= 1 \times ((2 \times (3!! - (4 - (5!/6 \times (7! + 8)))) + 9) &= (9 - ((8 - 7!) \times 6)) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 203362 &:= 1 + ((2 \times (3!! - (4 - (5!/6 \times (7! + 8)))) + 9) &= 9 + (8 - (((7 + 6!) - 5!) \times (4! - (3!!/2 - 1)))) \\
 203363 &:= (1 - (((2 - 3!^4) \times (5! + 6)) - 7)) + (8! - 9) &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) + (3!^2 - 1) \\
 203364 &:= (1 + 2) \times ((3! - 4!) \times (5 - (((6 \times 7!)/8) - 9))) &= ((9 + (8 \times (7! - 6!/5))) \times 4) + (3!^{(2+1)!}) \\
 203365 &:= (1 - ((2 - 3!^4) \times (5! + 6))) + ((7 - 8 + 9)! &= (9 \times ((8 + (7! + (6! - 5!))) \times 4)) + 3!^2 + 1 \\
 203366 &:= 1 \times (2 - (3! \times (((4 + 5) \times (6! - 7)) - 8! + 9))) &= 9 - 8! + (7 \times (((6 + (5! + 4! \times 3!)) \times 2) - 1)) \\
 203367 &:= 1 \times ((2^{3!} \times 4!) + ((5 \times (6 + 7!) \times 8) - 9)) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4 \times 3)^{2+1}) \\
 203368 &:= (1 + ((2^{3!} \times 4!) + (5 \times (6 + 7!) \times 8))) - 9 &= 9 + ((8 \times ((7! + ((6 + 5) \times 4)) \times (3 + 2))) - 1) \\
 203369 &:= (12^3) + (((4 + 5 \times 6! \times 7) \times 8) + 9) &= 9 + 8 + ((7! - ((6 - 5!) \times 4)) \times (3!^2 + 1)) \\
 203370 &:= 1 \times 2 \times (3!! - (4 - ((5!/6 \times (7! + 8)) + 9))) &= (9 + (8! + ((7 - (6! + 5!)) \times 4!))) \times (3^2 + 1) \\
 203371 &:= ((12^3) + (4 + (5 \times (6 + 7! \times 8)))) + 9 &= ((9 + 8) \times 7) \times (((6! + (5 \times (4! + 3))) \times 2) - 1) \\
 203372 &:= (((1 + 2 \times 3!) \times (4! + 5^6)) - (7 \times 8)) - 9 &= 9 - 8! + ((7 \times ((6 + (5! + 4! \times 3!)) \times 2)) - 1) \\
 203373 &:= (1 - ((2 - 3!) \times (4! - 5!))) \times (((6! - 7!)/8) + 9) &= 9 - 8! + (7 \times ((6 + (5! + 4! \times 3!)) \times 2 \times 1)) \\
 203374 &:= (1 - ((2 - 3!^4) \times (5! + 6))) + (7! \times 8 + 9) &= 9 - 8! + ((7 \times ((6 + (5! + 4! \times 3!)) \times 2)) + 1) \\
 203375 &:= ((12 + 3) \times (4! + 5^6)) - (7 \times 8!/9) &= (9 \times ((8!/7 + (6 - 5!)) \times 4)) + (((3 + 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 203376 &:= ((1 \times 2 + 3!)! - 4!) + (5! \times (6! + (7!/8 + 9))) &= 9 + (((8! - 7!) \times 6) - 5!) - ((4^{3!} \times 2) + 1)) \\
 203377 &:= ((1 + (2 + 3!)!) - 4!) + (5! \times (6! + (7!/8 + 9))) &= (9 + ((8! - 7!) \times 6)) - (5! + (4^{3!} \times 2 \times 1)) \\
 203378 &:= 1 + ((2 \times (3!! + (4 + 5!/6 \times (7! + 8)))) + 9) &= 9 + (((8! - 7!) \times 6) - 5!) - ((4^{3!} \times 2) - 1)) \\
 203379 &:= ((1 + 2^{3!}) \times 4!) + ((5 \times (6 \times 7 + 8!)) + 9) &= ((9 \times (((8 + (7! + (6! - 5!))) \times 4) + 3!)) - 2) - 1 \\
 203380 &:= ((1 + (2 \times (3! + (4! \times (5 + 6!)))) \times 7) - (8! - 9) &= ((9 \times (((8 + (7! + (6! - 5!))) \times 4) + 3!)) - 2) \times 1 \\
 203381 &:= (1 + (2 \times ((3!! \times 4! - 5) \times 6))) + ((7! - 8!)/9) &= ((9 \times (((8 + (7! + (6! - 5!))) \times 4) + 3!)) - 2) + 1 \\
 203382 &:= (1 + 2)!! - (3! \times ((4 + 5) \times (6! + (7 - 8!/9)))) &= (((9 \times ((8 + (7! \times 6)) - 5!)/4) + 3!) \times (2 + 1)) \\
 203383 &:= 1 - (((2 \times 3!^4) - (5 \times ((6 + 7!) - 8))) \times 9) &= 9 + (((8! \times 7) - 6!) - ((5^{4+3}) + 21)) \\
 203384 &:= ((1 + ((2 + 3)!/4!)) \times (5! - (6 - 7))) - (8 + 9) &= 9 + ((8 \times ((7! + 6) \times 5 + (4! \times (3! + 2)))) - 1) \\
 203385 &:= (1 + 2^{3!}) \times (4! + (5 \times ((6! \times 7/8) - 9))) &= (9 \times (((8 + (7! + (6! - 5!))) \times 4) + 3!)) + (2 + 1) \\
 203386 &:= (1 + ((2^{3!} \times 4!) + (5 \times (6 + 7!) \times 8))) + 9 &= 9 + ((8 \times ((7! + 6) \times 5 + (4! \times (3! + 2)))) + 1) \\
 203387 &:= (1 + ((2 + 3) \times (4! + ((5 \times 67) + 8!)))) - 9 &= (9 \times (8 - 7!)) + ((6! + 5) \times ((4 + 3)^{2+1})) \\
 203388 &:= ((12^3) + 4) + ((5 \times (6 + 7 + 8!)) - 9) &= 9 + 8! - ((7!/6! - 5!) \times ((4 + 3!! \times 2) - 1)) \\
 203389 &:= (1 + (2 \times 3!! + (4 + (5 \times (67 + 8!)))) + 9 &= 9 - (((8 + 7! - (6! \times 5!))/4) \times (3^2 + 1)) \\
 203390 &:= 1 \times 2 \times (3!! + (4! + ((5!/6 \times (7! + 8)) - 9))) &= ((9 + (8! + (7 + 6))) \times 5) + (((4 + 3)!)/(2 + 1)) \\
 203391 &:= ((1 + 2^{3!}) \times 4!) + ((5 \times (6 + 7!) \times 8) - 9) &= 9 - 8! - (7! + (6 \times ((5 - 4!^3) \times (2 + 1)))) \\
 203392 &:= (1 + (2 \times ((3!!/4) + ((5! \times 6!) - 7!))) + (8! - 9) &= 9 + (((8! - (7 + 6)) \times 5) + (43^2)) - 1) \\
 203393 &:= (1 + 2^{3!}) - (4 \times ((5! - (6! + 7! + 8)) \times 9)) &= (9 + (((8! - 76) \times 5) + 4)) + (3 \times (2 + 1)!!) \\
 203394 &:= (1 + 2)! \times ((3 - 4) - (5! - (((6 \times 7!)/8) \times 9))) &= (9 + (8 \times (((7!/6!)^5) - 4^{3!}))) \times 2 \times 1 \\
 203395 &:= 1 - ((2 - (3!! + (4! - 5!))) \times ((6 \times 7 \times 8) - 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) - ((43^2) + 1) \\
 203396 &:= ((1 \times 2 + 3!)! - 4) + (5! \times (6! + (7!/8 + 9))) &= 9 + (((8! + 7 + 6!) \times 5) - ((43^2) - 1)) \\
 203397 &:= ((1 + (2 + 3!)!) - 4) + (5! \times (6! + (7!/8 + 9))) &= (((98 + 7) \times (6^5/4) - 3!!) - (2 + 1)) \\
 203398 &:= ((12^3) - (4 - (5 \times (6 + 7 + 8!)))) + 9 &= ((9 + 8! \times 7) - 6!) - ((5^{4+3}) + (2 + 1)!) \\
 203399 &:= 1 \times ((2 \times (3!! + (4! + 5!/6 \times (7! + 8)))) - 9) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (((4!/3)!/2) + 1) \\
 203400 &:= 1 + ((2 \times (3!! + (4! + 5!/6 \times (7! + 8)))) - 9) &= (9 + ((8 \times 7! - 6!)/5!)) \times (4! \times ((3! - 2)! + 1)) \\
 203401 &:= (1 + (2 + 3!)!) + (((4! \times (5 - 6!)) - (7! - 8!)) \times 9) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (((4!/3)!/2) - 1) \\
 203402 &:= 1 \times 2 - (3! \times ((4! \times 5) - (((6 \times 7!)/8) \times 9))) &= ((9 \times 8) + (7^6)) - ((5! \times (4 - (3!! - 2))) - 1) \\
 203403 &:= (1 + 2) - (3! \times ((4! \times 5) - (((6 \times 7!)/8) \times 9))) &= 9 + (((8! \times 7) - 6!) - ((5^{4+3}) + (2 - 1))) \\
 203404 &:= (2 + 3!)! + 4 + 5! \times (6! + 7!/8 + 9) &= 9 + 8! \times 7 - 6! - 5^{(4+3)!/(2+1)!!} \\
 203405 &:= (1 + ((2 + 3!)! + 4)) + (5! \times (6! + (7!/8 + 9))) &= (9 + 8) \times (7! + (((6!/5 \times 4!) + 3!) \times 2) + 1)) \\
 203406 &:= 1 \times 2 \times (3!! - ((4! \times (5! + 6! - 7! - 8)) + 9)) &= (((9 - 8) + 7!) \times 6) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 203407 &:= 1 \times (((2 \times (3 - 4!)) - 5) \times (6! - 7! - 8)) - 9 &= 9 + (((8! \times 7) - 6!) - ((5^{4+3}) - 2 - 1)) \\
 203408 &:= 1 + (((2 \times (3 - 4!)) - 5) \times (6! - 7! - 8)) - 9 &= (9 - (8! + 7!)) + (((6! - (5 + 4!)) \times 3!!/2) - 1) \\
 203409 &:= ((1 + 2^{3!}) \times 4!) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 - (8! + 7!)) + ((6! - (5 + 4!)) \times (3!!/2 \times 1)) \\
 203410 &:= 1 \times (((2 \times 3!! \times 4! - 5) \times 6) + ((7! - 8!)/9)) &= (9 - (8! + 7!)) + (((6! - (5 + 4!)) \times 3!!/2) + 1) \\
 203411 &:= (1 + ((2 \times 3!! \times 4! - 5) \times 6)) + ((7! - 8!)/9) &= 9 + (((8 + (7 \times 65)) - (4 \times 3))^2) + 1) \\
 203412 &:= (1 + 2)! \times (3! - (4 + 5! - (((6 \times 7!)/8) \times 9))) &= (9 + ((8!/7!) + 6!)) \times ((5! + (4! - 3!)) \times 2 \times 1) \\
 203413 &:= (((1 + 2 \times 3!) \times (4! + 5^6)) - 7) - (8 + 9) &= ((9 + 8! - 76) \times 5) - ((4 - 3!!) \times (2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 203414 &:= ((12^3) - 4!) + (5 \times (6 + 7 + 8! + 9)) &= 9 + (8! + ((7 + 6) \times (((5! - 4!)/3)^2) + 1))) \\
 203415 &:= ((1 + 2^{3!}) \times 4!) + (5 \times (6 \times 7 + 8! + 9)) &= ((9 + 8! - (7! + 6)) \times 5) + ((4! + 3!)^{2+1}) \\
 203416 &:= (((1 + (2 \times 3!! \times 4!)) - 5) \times 6) + ((7! - 8!)/9) &= (9 + (8 \times (7! - 6) \times 5)) + (4^{3!}/2 - 1) \\
 203417 &:= 1 \times ((2 \times (3!! + (4! + 5!/6 \times (7! + 8)))) + 9) &= 9 \times 8 - (((7 + 6!) - 5!) \times (4! - (3!!/2 - 1))) \\
 203418 &:= 1 + ((2 \times (3!! + (4! + 5!/6 \times (7! + 8)))) + 9) &= (9 + (8 \times (7! - 6) \times 5)) + (4^{3!}/2 + 1) \\
 203419 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + (6 \times (7! - (8 + 9))) &= 9 - (8! - (((7^6) + (5! + 4^{3!})) \times 2 \times 1)) \\
 203420 &:= 1 \times 2 - (3! \times ((4 + 5) \times (6! - (7 + 8!/9)))) &= 9 - (8! - (((7^6) + (5! + 4^{3!})) \times 2) + 1)) \\
 203421 &:= 1 \times ((2^{3!} \times 4!) + (5 \times (((6 + 7!) \times 8) + 9))) &= ((9 + 8! - 7!) \times 6) - (5! + ((4^{3!} \times 2) + 1)) \\
 203422 &:= (1 + 2^{3!} \times 4!) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + 8! - 7!) \times 6) - (5! + (4^{3!} \times 2 \times 1)) \\
 203423 &:= 1 - (2 - (3! \times (4 - (5! - (((6 \times 7!)/8) \times 9)))) &= ((9 + 8! - 7!) \times 6) - ((5! + 4^{3!} \times 2) - 1) \\
 203424 &:= ((1 \times 2 + 3!)! + 4!) + (5! \times (6! + (7!/8 + 9))) &= (9 \times (8! - ((7!/6!)^5))) - ((4^{3!} \times 2) + 1) \\
 203425 &:= (1 + ((2 + 3!)! + 4!)) + (5! \times (6! + (7!/8 + 9))) &= (9 \times (8! - ((7!/6!)^5))) - (4^{3!} \times 2 \times 1) \\
 203426 &:= 1 + (((2 \times (3 - 4!)) - 5) \times (6! - 7! - 8)) + 9 &= (9 \times (8! - ((7!/6!)^5))) - ((4^{3!} \times 2) - 1) \\
 203427 &:= (1 + 2) + (3! \times (4 - (5! - (((6 \times 7!)/8) \times 9)))) &= (98 + (7^6)) - (5 \times (4! \times (3! - ((2 + 1)!))) \\
 203428 &:= ((1 + 2 \times 3!) \times (4! + 5^6)) + ((7 - 8) \times 9) &= (98 + (7^6)) - ((5! \times (4 - (3!! - 2))) - 1) \\
 203429 &:= 1 - ((2 \times (3! - ((4! + 5!) \times 6!))) - ((7! - 8!)/9)) &= (((9 + 8 \times 7) \times 6) \times (5^4)) - (3! + 2)! - 1 \\
 203430 &:= ((1 + 2 \times 3!) \times (4! + 5^6)) + (7 \times (8 - 9)) &= (((9 + 8 \times 7) \times 6) \times (5^4)) - (3! + 2)! \times 1 \\
 203431 &:= (((1 + 2 \times 3!) \times (4! + 5^6)) - 7) - (8 - 9) &= (((9 + ((8 + 7 \times 6!) \times 5)) \times 4) + 3!) \times 2 - 1 \\
 203432 &:= 1 \times 2 \times (3!! + (4 \times ((5 \times ((6! \times 7) + 8)) + 9))) &= (((9 + ((8 + 7 \times 6!) \times 5)) \times 4) + 3!) \times 2 \times 1 \\
 203433 &:= ((1 + 2) \times (3!! - 4!)) - (5 \times (6 \times 7 - 8! + 9)) &= (((9 + ((8 + 7 \times 6!) \times 5)) \times 4) + 3!) \times 2 + 1 \\
 203434 &:= 1 \times ((2 \times (3!! \times (4! + 5!))) - (6 - ((7! - 8!)/9))) &= 98 + (7 \times ((6! \times 5! + (4! + 3!)) / (2 + 1))) \\
 203435 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (6 - ((7! - 8!)/9)) &= ((-9 + 8 \times 7! + 6) \times 5) + ((43^2) + 1) \\
 203436 &:= (1 + 2)! \times (3 - ((4 + 5) \times (6! - (7 + 8!/9)))) &= (9 + ((8! + ((7 - 6!) \times (5 + 4))) \times 3)) \times 2 \times 1 \\
 203437 &:= 1 - (2 \times ((3 \times (((4 + 5) \times (6! - 7)) - 8!)) - 9)) &= (9 + (((8! + 76) \times 5) + ((4 + 3!!) \times 2))) \times 1 \\
 203438 &:= (12 \times (3! \times 4!)) + (5 \times (6 + 7 + 8! + 9)) &= (((9 + ((8! \times 7)/6!)) - 5!) \times (4 + 3!)) - (2 + 1)! \\
 203439 &:= 1 - ((2 + (3 \times ((4! - 5!) \times 6!))) - ((7! - 8!)/9)) &= 9 + (((8! - (7! - 6)) \times 5) + ((4! + 3!)^{2+1})) \\
 203440 &:= ((1 + 2)! + ((3!! + 4) \times ((5! \times (6 + (7 + 8)))/9))) &= (9 + ((8 - 7 + 6)^5)) + (4 \times (3!^{(2+1)!})) \\
 203441 &:= (1 + (2 \times (3!! \times 4! \times 5))) - (6! - (7 \times 8!/9)) &= (((9 + ((8! \times 7)/6!)) - 5!) \times (4 + 3!)) - (2 + 1) \\
 203442 &:= 1 \times 2 \times (3!! - ((4! \times (5! + 6! - 7! - 8)) - 9)) &= (((9 + ((8! \times 7)/6!)) - 5!) \times (4 + 3!)) - 2 \times 1 \\
 203443 &:= (1 - ((2 + (3 \times (4! - 5!))) \times (6! + 7))) - 8!/9 &= (((9 + 8) \times 7!) - 6) + (5! + ((4 + 3)^{(2+1)!})) \\
 203444 &:= ((1 + 2 \times 3!) \times (4! + 5^6)) - (7 \times (8 - 9)) &= 9 - (((8 - (7! - 6)) - (5^4)) \times (3!^2)) + 1) \\
 203445 &:= ((1 + 2^{3!}) \times 4!) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + (8 \times (7! + 6!))) \times 5) - ((4! + 3!)^{2+1}) \\
 203446 &:= 1 \times ((2 \times (3!! \times (4! + 5!))) + (6 + ((7! - 8!)/9))) &= 9 - (((8 - (7! - 6)) - (5^4)) \times (3!^2)) - 1) \\
 203447 &:= 1 \times (((2^{3!} + ((4! + 5 \times 6!) \times 7)) \times 8) - 9) &= 9 + (((8! - 7 \times 6) \times 5) + (4^{3!}/2 \times 1)) \\
 203448 &:= (1 + ((2^{3!} + ((4! + 5 \times 6!) \times 7)) \times 8)) - 9 &= (9 + ((8! - 7 \times 6) \times 5)) + (4^{3!}/2 + 1) \\
 203449 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6 \times 7!)) - 8 \times 9 &= (9 - 8) \times (7^6 - (5! \times (4 - (3!! - (2 - 1)))))) \\
 203450 &:= (1 + (((2 + 3!) \times 4!) + 5!)) \times (6! - (7!/(8 \times 9))) &= 9 - (8 - (7^6 - (5! \times (4 - (3!! - (2 - 1)))))) \\
 203451 &:= ((1 + 2) \times 3!! - 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= 9 - 8! - (7! + (6 \times (5 - (4!^3 \times (2 + 1))))))
 \end{aligned}$$

$$\begin{aligned}
 203452 &:= 1 \times ((2 \times (3! + ((4! + 5!) \times 6!))) + ((7! - 8!)/9)) &= ((9 + (8 \times (7! - 6))) \times 5) + (4^{3!}/2 - 1) \\
 203453 &:= (1 + (2 \times (3! + ((4! + 5!) \times 6!))) + ((7! - 8!)/9)) &= ((9 + (8 \times (7! - 6))) \times 5) + (4^{3!}/2 \times 1) \\
 203454 &:= 1 \times 2 \times (3 \times (4! - (((5! - 6 \times 7!)/8) \times 9))) &= ((9 + (8 \times (7! - 6))) \times 5) + (4^{3!}/2 + 1) \\
 203455 &:= (-1 + 2) - ((3!! \times 4 - (5! + (6 + 7!))) \times 89) &= ((9 + (8 \times ((7 + 6!) \times 5))) - 4!) \times (3! + (2 - 1)) \\
 203456 &:= 1 - (2 - (((3 \times 4)^5) - (6 + (7! + 8! + 9)))) &= 9 + 8! - 7 + (((6 - 5!) \times (((4 - 3!!) \times 2) + 1)) \\
 203457 &:= (1 - 2^{3!}) + (4! \times ((5! \times (6 + 7!/8))/9)) &= (9 + ((8 + 7!) \times 6)) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 203458 &:= ((1 + 2) \times 3!! + (4! - (5 \times (67 - 8!)))) + 9 &= (((9 + 8!) \times 7!/6!) - (5^{4+3})) - ((2 + 1)! \\
 203459 &:= 1 \times ((2 + ((3 \times 4)^5)) - (6 + (7! + 8! + 9))) &= (9 \times (8!/7)) + (((6! + 5!)/4) \times (3!! + 2)) - 1) \\
 203460 &:= 1 + ((2 + ((3 \times 4)^5)) - (6 + (7! + 8! + 9))) &= (9 \times (8!/7)) + (((6! + 5!)/4) \times (3!! + 2 \times 1)) \\
 203461 &:= 1 - (2 \times (3! - (4! \times (5 \times 6! + (7!/8 + 9)))) &= (9 \times ((8 + 7!) \times 6)) - ((5 \times (4!^3 + 2)) + 1) \\
 203462 &:= 1 - (2 - (((3 \times 4)^5) - ((6! \times 7) + 8! + 9))) &= 9 + 8! + (((7! - 6) - (5^4)) \times (3!^2 + 1)) \\
 203463 &:= ((1 + 2) \times (3!! - 4)) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 \times ((8 + 7!) \times 6)) - ((5 \times (4!^3 + 2)) - 1) \\
 203464 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + ((6 \times (7! - 8)) - 9) &= ((9 + 8!) \times 7) - ((6! + (5^{4+3})) - (2 + 1)! \\
 203465 &:= (((1 \times 2^{3!}) + ((4! + 5 \times 6!) \times 7)) \times 8) + 9 &= 9 + (8 \times ((7 \times (6! \times 5)) - ((4! - 3!!)/(2 + 1)))) \\
 203466 &:= (1 + ((2^{3!} + ((4! + 5 \times 6!) \times 7)) \times 8)) + 9 &= 9 + ((8 + (7^6)) - (5! \times (4 - (3!! - (2 - 1)))) \\
 203467 &:= (12 \times 3!! \times 4!) - (5 + (6^7/(8 \times 9))) &= ((9 + 8!/7!) - (6! - 5!)) \times (((4! - 3!!)/2) - 1) \\
 203468 &:= 1 \times ((2 \times (3!! + 4!)) + (5 \times (67 + 8! + 9))) &= 9 + (((((8 + 7!/6) \times 5!) - (4! + 3!)) \times 2) - 1) \\
 203469 &:= (((1 + 2)!^{3!})/4!) - (5 \times (6 - 7! \times 8 + 9)) &= 9 + (((((8 + 7!/6) \times 5!) - (4! + 3!)) \times 2 \times 1) \\
 203470 &:= 1 \times (((2 \times 3!! \times 4!) + 5) \times 6) + ((7! - 8!)/9)) &= (9 - ((8 + 7! - (6! \times 5!))/4)) \times (3^2 + 1) \\
 203471 &:= (1 + (((2 \times 3!! \times 4!) + 5) \times 6)) + ((7! - 8!)/9)) &= (9 \times (8! - 7!)) - (6! \times 5! + (4!^3 \times 2 + 1)) \\
 203472 &:= ((1 + 2)!! + 3!!) + (((4! \times (5 + 6!)) + 7! + 8) \times 9) &= 9 \times 8 - (((7! - (6! \times 5!))/4) \times (3^2 + 1)) \\
 203473 &:= 1 + 2 \times 3!! + (((4! \times (5 + 6!)) + 7! + 8) \times 9) &= (9 \times (8! - 7!)) - ((6! \times 5! + 4!^3 \times 2) - 1) \\
 203474 &:= (1 \times 2 + 3!!) - (4 \times ((5! - (6! + 7! - 8)) \times 9)) &= 9 + (((((8 + 7!/6) \times 5!) - (4! + 3!)) \times 2) - 1) \\
 203475 &:= ((1 \times 2 + 3!)/4!) + (5 \times (((6 + 7!) \times 8) - 9)) &= 9 + (8! - (((7 - 6^5) \times (4! - 3)) + (2 + 1))) \\
 203476 &:= ((1 + 2 \times 3!)^4) + (5 \times ((6^7/8) - 9)) &= 9 + 8! - (((7 - 6^5) \times (4! - 3)) + 2 \times 1) \\
 203477 &:= (1 - ((2 + 3!)/4!)) + ((5 \times (6! - (7 - 8!))) - 9) &= (((9 \times 8) + 7!) \times 6) + (5 \times ((4! \times 3!! \times 2) + 1)) \\
 203478 &:= 1 \times (2 \times (3 + (4! \times (5 \times 6! + (7!/8 + 9)))) &= (9 \times ((8 + 7!) \times 6)) - (((5! - 4!) \times 3!!) - (2 + 1)! \\
 203479 &:= 1 + (2 \times (3 + (4! \times (5 \times 6! + (7!/8 + 9)))) &= 9 + (8! - (((7 - 6^5) \times (4! - 3)) - (2 - 1))) \\
 203480 &:= (1 - ((2 + 3!) \times 4^5)) - ((6 \times (7! - 8!)) + 9) &= (9 - (8! + 7!)) - ((6^5 \times (4 - 3!^2)) + 1) \\
 203481 &:= ((1 \times 2 + 3!)/4!) + ((5 \times (6 \times 7 + 8!)) - 9) &= (9 \times ((8 + 7!) \times 6)) - ((5 \times ((4!^3) - 2)) + 1) \\
 203482 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + ((6 \times (7! - 8)) + 9) &= (9 - (8! + 7!)) - ((6^5 \times (4 - 3!^2)) - 1) \\
 203483 &:= 1 \times ((2 + ((3 \times 4)^5)) - ((6! \times 7) + 8! - 9)) &= (9 \times ((8 + 7!) \times 6)) - ((5 \times ((4!^3) - 2)) - 1) \\
 203484 &:= 1 \times (2 \times (3! + (4! \times (5 \times 6! + (7!/8 + 9)))) &= ((9 + 8! - 7 \times 6) \times 5) + (4^{3!}/2 + 1) \\
 203485 &:= 1 + (2 \times (3! + (4! \times (5 \times 6! + (7!/8 + 9)))) &= 9 + 8! + (7 + ((6^5 - (4 + 3)) \times 21)) \\
 203486 &:= 1 \times (2 - (3! - (45 \times (6 \times 7 + 8!/9)))) &= (9 + ((8! - 7!) \times 6)) - (((5 + 4^{3!}) \times 2) + 1) \\
 203487 &:= ((1 + 2) \times 3!! - 4!) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 + ((8! - 7!) \times 6)) - ((5 + 4^{3!}) \times 2 \times 1) \\
 203488 &:= 1 \times (((2 + 3!)/4! + 5!) \times (6! + 7)) - 8 \times 9 &= (9 + ((8! - 7!) \times 6)) - (((5 + 4^{3!}) \times 2) - 1) \\
 203489 &:= (1 - (2 \times (3!^4 - (5!/6 \times 7!)))) + 8!/9 &= (9 + 8 - 7!) + (6!/5 \times ((4 + 3!!) \times 2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 203490 &:= ((1 - (2^3 \times 4)) \times ((5! - 6) \times 7)) \times (8 - 9) &= (9 \times ((8!/7!) + 6)) \times (5 \times (((4! - 3!)^2) - 1)) \\
 203491 &:= 1 - (((2 - 3) \times 45) \times (6 \times 7 + 8!/9)) &= 9 + (((8! - 7!) \times 6) - 5) - ((4^3 \times 2) + 1) \\
 203492 &:= 1 \times ((2 + ((3 \times 4)^5)) - (((6 + 7!) - 8) \times 9)) &= (9 + ((8! - 7!) \times 6)) - (5 + (4^3 \times 2 \times 1)) \\
 203493 &:= 1 + ((2 + ((3 \times 4)^5)) - (((6 + 7!) - 8) \times 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 + 4^3 \times 2) - 1) \\
 203494 &:= (((1 + 2)!^3)/4!) + (5 \times ((6 - 7 + 8!) - 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4 + 3)!)/(2 + 1)) \\
 203495 &:= (1 - ((2 + 3)!/4!)) + ((5 \times (6! - (7 - 8!))) + 9) &= 9 + (((8! + ((7 + 6) \times (5 + 4!))) \times (3 + 2)) + 1) \\
 203496 &:= ((1 + 2)! + ((3 \times 4)^5)) - (((6 + 7!) - 8) \times 9) &= (9 + ((8! - 7!) \times (6!/5!))) - ((4^3 \times 2) + 1) \\
 203497 &:= ((1 + 2) \times 3!) - (((4 + 5 \times (6 - 7!)) \times 8) - 9) &= (9 + ((8! - 7!) \times (6!/5!))) - (4^3 \times 2 \times 1) \\
 203498 &:= (1 - ((2 + 3!) \times 4^5)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times (6!/5!))) - ((4^3 \times 2) - 1) \\
 203499 &:= ((1 \times 2 + 3!)/4!) + ((5 \times (6 \times 7 + 8!)) + 9) &= ((9 - ((8 + 7!/6) \times 5!)) \times (4 - 3!)) - (2 + 1) \\
 203500 &:= 1 \times ((2 \times ((3! \times 4! + 5) \times 6)) + ((7! - 8!)/9)) &= (9 + 8! - ((7!/6! - 5!) \times (4 + 3! \times 2))) - 1 \\
 203501 &:= (1 + (2 \times ((3! \times 4! + 5) \times 6))) + ((7! - 8!)/9) &= (9 + ((8! - 7!) \times 6)) + (5 - ((4^3 \times 2) + 1)) \\
 203502 &:= (((1 + 2 \times 3!) \times (4! + 5^6)) + 7 \times 8) + 9 &= (9 + 8! - ((7!/6! - 5!) \times (4 + 3! \times 2))) + 1 \\
 203503 &:= (1 + 2)! + ((3 + 4) \times ((5 \times ((6! + 7) \times 8)) - 9)) &= (9 + ((8! - 7!) \times 6)) + (5 - ((4^3 \times 2) - 1)) \\
 203504 &:= (1 + (((2 \times 3! + 4) \times 5!) + (6 \times 7! - 8))) - 9 &= 9 + (((((8 + 7!/6) \times 5!) - (4 \times 3)) \times 2) - 1) \\
 203505 &:= 1 - (((2^3 + 4) - (5 \times 6!)) \times (7 + 8 \times 9)) &= ((9 - ((8 + 7!/6) \times 5!)) \times (4 - 3!)) + (2 + 1) \\
 203506 &:= ((1 + 2)!! + 3!^4) - (5 \times ((6 + 7) - 8! + 9)) &= (9 + ((8! - 7!) \times 6)) + (((5 - 4^3) \times 2) - 1) \\
 203507 &:= ((1 + 2 \times 3!) \times (4! + 5^6)) + (7!/(8 \times 9)) &= (9 + ((8! - 7!) \times 6)) + ((5 - 4^3) \times 2 \times 1) \\
 203508 &:= (1 + 2)! \times (3! - (((4 + 5) \times (6! - 7)) - 8! - 9)) &= (9 + ((8! - 7!) \times 6)) + (((5 - 4^3) \times 2) + 1) \\
 203509 &:= (1 - 2 \times 3!) + (4! \times ((5! \times (6 + 7!/8))/9)) &= 9 + (((8!/7) - (65 \times 4)) \times (3!^2 + 1)) \\
 203510 &:= 1 \times (2 \times (((3! \times 4) + (5 - 6!)) \times ((7 \times 8) - 9))) &= (9 + ((8 - (7! - (6! \times 5!)))/4)) \times (3^2 + 1) \\
 203511 &:= (1 - ((2 + 3)!/4!)) + (5 \times (6! + (7 + 8! - 9))) &= 9 - 8! - (7! - (6 \times (5 + (4!^3 \times (2 + 1)))))) \\
 203512 &:= ((1 + 2 \times 3!)^4) + ((5 \times (6^7/8)) - 9) &= ((9 + (8! + 76)) \times 5) + (((4! + 3!) \times 2) - 1) \\
 203513 &:= 1 - ((2 + 3!) - (4! \times ((5! \times (6 + 7!/8))/9))) &= (9 + (8 \times (7 + 6))) \times (((5!/4!) \times 3!/2) + 1) \\
 203514 &:= 1 \times 2 \times (((3! \times 4! + 5) \times (6! - 7)) - 8!/9) &= (9 \times (8 - 7!)) - (6 \times (5 - (4!^3 \times (2 + 1)))) \\
 203515 &:= (1 + ((2 \times 3! + 4) \times 5!)) + (6 \times (7! + (8 - 9))) &= (9 + 8 \times 7) \times (((65 \times 4!) + 3!) \times 2) - 1) \\
 203516 &:= (1 + ((2 - 3!) \times (4! - (5^6 - (7! - 8!)))) - 9 &= (9 + ((8! + 7 + 6!) \times 5)) - ((4 \times 3)^{2+1}) \\
 203517 &:= (1 - 2) \times (3 - (4! \times ((5! \times (6 + 7!/8))/9))) &= (9 + (8 \times (7! - 6) \times 5)) - ((4 - 3!) \times (2 + 1)) \\
 203518 &:= (-1 \times 2) - ((3! + 4!) \times (5 - 6789)) &= (98/7) \times (((6! - 5) + (4!^3)) - (2 \times 1)) \\
 203519 &:= 1 \times 2 - (3 - (4! \times ((5! \times (6 + 7!/8))/9))) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) - (3! \times 2 + 1) \\
 203520 &:= ((1 \times 2 \times (3! - 4!)) - 5!) \times (6! - (7! - 8!/9)) &= ((9 \times 8) - 7!/6) \times (5! - (4! + (3!/2 + 1))) \\
 203521 &:= (1 + (2 \times (3! \times (4! + 5!)))) + ((6! + 7! - 8!)/9) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) - (3! \times 2 - 1) \\
 203522 &:= (1 + (((2 \times 3! + 4) \times 5!) + (6 \times 7! - 8))) + 9 &= 9 - (8 - ((7! \times 6) + ((5! \times (4 + 3! \times 2)) + 1))) \\
 203523 &:= (1 + 2)! - (3 - (4! \times ((5! \times (6 + 7!/8))/9))) &= 9 + 8! + (((7 \times (6^5 - 4)) - 3!) \times (2 + 1)) \\
 203524 &:= (((1 + 2)!^3)/4!) - (5 \times ((6 + 7) - 8! - 9)) &= ((9 + ((8 + 7!/6) \times 5!)) - (4 + 3)) \times 2 \times 1 \\
 203525 &:= 1 \times 2 + (3 + (4! \times ((5! \times (6 + 7!/8))/9))) &= (((9 - 8) + 7!) \times 6) + ((5! \times (4 + 3! \times 2)) - 1) \\
 203526 &:= 1 \times 2 \times (3 \times ((4 - ((5! - 6 \times 7!/8)) \times 9)) &= 9 + 8! + ((7 \times (((6^5 - 4) \times 3) - 2)) - 1) \\
 203527 &:= (1 + (2 \times (3! \times (4! + 5!)))) - (6 \times (7!/8 + 9)) &= 9 + 8! + (7 \times (((6^5 - 4) \times 3) - (2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}
 203528 &:= 1 \times 2 + 3! + (4! \times ((5! \times (6 + 7!/8))/9)) &= 9 + 8! - (((7! - (6! - (5! \times (4 - 3!)))) \times 2) + 1) \\
 203529 &:= ((1 \times 2 + 3!)/4!) + ((5 \times (6 + 7!) \times 8) + 9) &= ((9 + (8! + ((7 + 6) \times (5 + 4)))) \times (3 + 2)) - 1 \\
 203530 &:= ((1 + 2 \times 3!)^4) + ((5 \times (6^7/8)) + 9) &= 9 + 8! - (((7! - (6! - (5! \times (4 - 3!)))) \times 2) - 1) \\
 203531 &:= (1 - ((2 + 3!)/4!)) + (5 \times (6! - (7 - 8! - 9))) &= ((9 + 8! - 7!) \times 6) - (((5 + 4^{3!}) \times 2) + 1) \\
 203532 &:= 1 \times (2 \times 3! + (4! \times ((5! \times (6 + 7!/8))/9))) &= ((9 + 8! - 7!) \times 6) - ((5 + 4^{3!}) \times 2 \times 1) \\
 203533 &:= 1 + 2 \times 3! + (4! \times ((5! \times (6 + 7!/8))/9)) &= ((9 + 8! - 7!) \times 6) - (((5 + 4^{3!}) \times 2) - 1) \\
 203534 &:= (1 + ((2 - 3!) \times (4! - (5^6 - (7! - 8!)))) + 9 &= 9 + 8! + (7 \times (((6^5 - 4) \times 3) - (2 - 1))) \\
 203535 &:= ((1 \times 2 + 3!)/4!) + (5 \times (6 \times 7 + 8! + 9)) &= (9 - 8) \times (((7 \times ((6 + 5)^4)) - 3!) \times 2) + 1) \\
 203536 &:= (1 + ((2 + 3!)/4!)) + (5 \times (6 \times 7 + 8! + 9)) &= ((9 + 8! - 7!) \times 6) - (5 + ((4^{3!} \times 2) + 1)) \\
 203537 &:= ((1 + 2) \times 3!! - 4) - ((5 \times (6 \times 7 - 8!)) + 9) &= ((9 + 8! - 7!) \times 6) - (5 + (4^{3!} \times 2 \times 1)) \\
 203538 &:= ((1 + 2)^{3+4}) - ((5 \times (6 - 7!) \times 8) + 9) &= 9 - (((8 - (7 \times ((6! - 5) + (4!^3)))) \times 2) + 1) \\
 203539 &:= (-12 \times 3!) + ((4 \times (5^6 - (7! - 8!))) - 9) &= (9 - ((8 - (7 \times ((6! - 5) + (4!^3)))) \times 2)) \times 1 \\
 203540 &:= 1 \times ((2 + ((3 \times 4)^5)) - (6 + ((7! - 8) \times 9))) &= (9 - ((8 - (7 \times ((6! - 5) + (4!^3)))) \times 2)) + 1 \\
 203541 &:= 1 + ((2 + ((3 \times 4)^5)) - (6 + ((7! - 8) \times 9))) &= ((9 + 8! - 7!) \times (6!/5!)) - ((4^{3!} \times 2) + 1) \\
 203542 &:= ((1 + 2)!! + 3!^4) - ((5 \times ((6 + 7) - 8!)) + 9) &= ((9 + 8! - 7!) \times (6!/5!)) - (4^{3!} \times 2 \times 1) \\
 203543 &:= (1 - ((2 + 3!) \times 4^5)) - (6 \times (7! - 8! - 9)) &= (9 \times (8 - 7!)) - ((6^5 \times (4 - 3!^2)) + 1) \\
 203544 &:= 1 \times 2 \times (3 \times (4! - (5! - (((6 \times 7!)/8) \times 9)))) &= ((9 \times 8) - 7!) + (6!/5 \times ((4 + 3!) \times 2 \times 1)) \\
 203545 &:= (1 - (2 + 3!)) + (4! \times (((5! \times 6!) - 7!)/8) - 9)) &= (9 \times (8 - 7!)) - ((6^5 \times (4 - 3!^2)) - 1) \\
 203546 &:= (1 + (2 \times (((3!! - 4) \times (5! - 6)) - 7))) + (8! - 9) &= ((9 + 8! - 7!) \times 6) + (5 - ((4^{3!} \times 2) + 1)) \\
 203547 &:= (1 - ((2 + 3!)/4!)) + ((5 \times (6! + 7 + 8!)) - 9) &= 9 - (8 - (7 \times (((6! - 5) + (4!^3)) \times 2 \times 1))) \\
 203548 &:= (1 - 2^{3!}) + ((4 \times (5^6 - (7! - 8!))) - 9) &= 9 - (8 - ((7 \times (((6! - 5) + (4!^3)) \times 2)) + 1)) \\
 203549 &:= 1 - (2 - (((3 \times 4)^5) + (6 - ((7! - 8) \times 9)))) &= 9 + (((8 + 7!/6) \times 5!) + (4 + 3!)) \times 2 \times 1) \\
 203550 &:= (1 + 2) \times ((3! + 4) \times ((5! + (6! + 7)) \times 8) + 9)) &= (((9 \times 8) + 7) \times 6) - 5! \times ((4! \times (3! - 2)! - 1) \\
 203551 &:= ((12^3) + 4) + ((5 \times (6 \times 7 + 8!)) + 9) &= ((9 + 8! - 7!) \times 6) + (((5 - 4^{3!}) \times 2) - 1) \\
 203552 &:= ((1 \times 2 \times ((3!! - 4) \times (5! - 6))) - 7) + (8! - 9) &= ((9 + 8! - 7!) \times 6) + ((5 - 4^{3!}) \times 2 \times 1) \\
 203553 &:= ((1 + (2 \times ((3!! - 4) \times (5! - 6)))) - 7) + (8! - 9) &= ((9 + 8! - 7!) \times 6) + (((5 - 4^{3!}) \times 2) + 1) \\
 203554 &:= (1 + 2 \times 3!) \times (4! + 5^6 - ((7 - 8) \times 9)) &= 9 - (8 - (7 \times (((6! - 5) + (4!^3)) \times 2) + 1))) \\
 203555 &:= ((1 + 2) \times 3!! - 4) - ((5 \times (6 \times 7 - 8!)) - 9) &= 9 - (((8!/7!) + 6) \times (5 - (4!^3 + (2 + 1)!))) \\
 203556 &:= ((1 + 2)! + ((3 \times 4)^5)) + (6 - ((7! - 8) \times 9)) &= 9 + 8 + (7 \times (((6! - 5) + (4!^3)) \times 2) - 1) \\
 203557 &:= ((1 + 2)! + (((3 + 4) \times 5) \times ((6! + 7) \times 8))) - 9 &= ((9 \times 8) - 7 + 6) \times ((5! \times 4!) - (3! \times 2 + 1)) \\
 203558 &:= 1 - (((2 - 3!) \times 4) + 5) \times (6 - 7 + 8 \times 9) &= (9 + (((8 + 7!/6) \times 5!) + (4 + 3!))) \times 2 \times 1) \\
 203559 &:= (1 \times 2 \times ((3!! - 4) \times (5! - 6))) + (7! \times 8 - 9) &= (9 + (((8! - 7 \times 6) \times 5) + (4 \times 3!))) - ((2 + 1)!) \\
 203560 &:= (1 + (2 \times ((3!! - 4) \times (5! - 6)))) + (7! \times 8 - 9) &= (98 + 7 \times 6) \times (5 + (((4 + 3!) \times 2) + 1)) \\
 203561 &:= 1 \times (((2 + 3!)/(4! + 5!)) \times (6! + 7)) - 8 + 9) &= (9 + (8 \times (((7! - 6) \times 5) + 4))) + (3 \times (2 + 1)!) \\
 203562 &:= (1 + (((2 + 3!)/(4! + 5!)) \times (6! + 7))) - (8 - 9) &= 9 \times 8 - ((7 \times (6 - 5!)) \times (4^{3! - 2} - 1)) \\
 203563 &:= ((1 - ((2 + 3!) - 4))/5) - (6 \times (7! - 8! + 9)) &= 9 + 8! - ((7 - ((6 - 5!) \times (4 - 3!))) \times 2 \times 1) \\
 203564 &:= (1 + (2 \times (((3!! - 4) \times (5! - 6)) - 7))) + (8! + 9) &= 9 + 8! - (((7 - ((6 - 5!) \times (4 - 3!))) \times 2) - 1) \\
 203565 &:= 1 \times (((2 + 3!)/4!) + (5 \times (((6 + 7!) \times 8) + 9))) &= (((9 + (8 \times (7! - 6))) \times 5) + (4 \times 3!)) - ((2 + 1)!)
 \end{aligned}$$

$$\begin{aligned}
 203566 &:= ((1 + 2 \times 3!)^4) + (5 \times ((6^7/8) + 9)) &= (9 - 8) \times (7^6 - ((5! \times (4 - 3!)) + (2 + 1))) \\
 203567 &:= (1 + ((2 \times ((3!! - 4) \times (5! - 6))) + 7)) + (8! - 9) &= (9 - 8) \times (7^6 - ((5! \times (4 - 3!)) + 2 \times 1)) \\
 203568 &:= (((1 + (2 \times 3!! + 4)) \times 5!) + 6 \times 7!) - 8 \times 9 &= (((9 - 8) + (7^6)) - (5! \times (4 - 3!))) - 2 \times 1 \\
 203569 &:= (1 + (2 \times ((3!! + 4) \times 5!)) + (6 \times (7! - 8 \times 9)) &= 9 + 8! - 7 + (((6 - 5!) \times ((4 - 3!!) \times 2)) - 1) \\
 203570 &:= ((1 \times 2 \times ((3!! - 4) \times (5! - 6))) - 7) + (8! + 9) &= ((9 + (8 \times ((7! + (6^5)) - 4))) - 3!!) \times 2 \times 1 \\
 203571 &:= ((1 + (2 \times ((3!! - 4) \times (5! - 6)))) - 7) + (8! + 9) &= 9 + 8! - 7 + (((6 - 5!) \times ((4 - 3!!) \times 2)) + 1) \\
 203572 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (((6 \times 7!)/8) + 9) &= 9 - (8 - (7^6 - ((5! \times (4 - 3!)) - (2 \times 1)))) \\
 203573 &:= 1 \times ((2 \times (((3!! - 4) \times (5! - 6)) + 7)) + 8! - 9) &= (9 - (8 \times 7 + 6)) \times ((5! \times (4 - 3!^2)) - 1) \\
 203574 &:= (1 + ((2 \times (((3!! - 4) \times (5! - 6)) + 7)) + 8!)) - 9 &= (9 \times (8 - 7!)) + (6 \times (5 + (4!^3 \times (2 + 1)))) \\
 203575 &:= ((1 + 2)! + (((3 + 4) \times 5) \times ((6! + 7) \times 8))) + 9 &= (9 - 8) \times (7^6 - ((5! \times (4 - 3!)) - (2 + 1)!)) \\
 203576 &:= ((1 + 2)!! + 3!^4) - (5 \times ((6 - 7) - 8! + 9)) &= (9 + ((8 + 7!) \times 6)) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 203577 &:= 1 - ((2 + 3!) - (4 \times (5^6 - (7! - 8! + 9)))) &= (9 + 8 \times 7!) + ((6 - 5!) \times ((4 - 3!!) \times 2 \times 1)) \\
 203578 &:= (1 + (2 \times ((3!! - 4) \times (5! - 6)))) + (7! \times 8 + 9) &= (9 + ((8 + 7!) \times 6)) + ((5! \times (4 + 3!! \times 2)) + 1) \\
 203579 &:= ((1 + 2)!! - (3 \times (((4! - 5!) \times 6!) + 7))) - 8!/9 &= (9 \times (((8!/7) - 65) \times 4)) - (3!! \times 2 + 1) \\
 203580 &:= 1 \times 2 - (3! - (4 \times (5^6 - (7! - 8! + 9)))) &= (9 \times (((8! - 7!) \times 6)/5! - 4!)) \times (3! \times 2 + 1) \\
 203581 &:= (1 - 2) \times (3 - (4 \times (5^6 - (7! - 8! + 9)))) &= (9 \times (((8!/7) - 65) \times 4)) - (3!! \times 2 - 1) \\
 203582 &:= 1 \times 2 \times (3!! + ((4 \times 5 \times (6 + 7! + 8)) - 9)) &= (9 + (8! \times 7 + 6!)) + (5! - (43^{2+1})) \\
 203583 &:= ((1 + (2 \times 3!! + 4)) \times 5!) + ((6 \times (7! - 8)) - 9) &= (9 + (8! + 7)) + (((6 - 5!) \times ((4 - 3!!) \times 2)) - 1) \\
 203584 &:= (1 + ((2 \times (((3! + 4)^5) - 6!)) + 7! - 8)) - 9 &= (9 + (8! + 7)) + ((6 - 5!) \times ((4 - 3!!) \times 2 \times 1)) \\
 203585 &:= (1 + 2^3!) + (4! \times ((5! \times (6 + 7!/8))/9)) &= (9 + (8! + 7)) + (((6 - 5!) \times ((4 - 3!!) \times 2)) + 1) \\
 203586 &:= (1 - 2) + (3 + (4 \times (5^6 - (7! - 8! + 9)))) &= ((9 + 8) + (7^6)) - (5! \times (4 - ((3 + (2 + 1))))!) \\
 203587 &:= (1 + 2)! - (3 - (4 \times (5^6 - (7! - 8! + 9)))) &= 9 + ((8 + (7^6)) - ((5! \times (4 - 3!)) - (2 - 1))) \\
 203588 &:= ((12 \times 3!! \times 4!) - 5) + (6! - (7 + 8!/9)) &= (9 + ((8! - 7!) \times 6)) - (((5! - (4! + 3!))^2) + 1) \\
 203589 &:= 1 \times 2 + (3 + (4 \times (5^6 - (7! - 8! + 9)))) &= (9 + ((8! - 7!) \times 6)) - ((5! - (4! + 3!))^2 \times 1) \\
 203590 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (((6 \times 7!)/8) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5! - (4! + 3!))^2) - 1) \\
 203591 &:= ((1 \times 2 \times (((3!! - 4) \times (5! - 6)) + 7)) + 8!) + 9 &= ((9 \times 8) + (7! \times 6)) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 203592 &:= (1 + ((2 \times (((3!! - 4) \times (5! - 6)) + 7)) + 8!)) + 9 &= (9 \times ((8 + 7!) \times 6)) - (5! \times ((4! \times (3! - 2)! - 1)) \\
 203593 &:= 1 \times ((2 \times (3!! \times (4! + 5!))) + (6! - (7 + 8!/9))) &= ((9 \times 8) + (7! \times 6)) + ((5! \times (4 + 3!! \times 2)) + 1) \\
 203594 &:= (1 + ((2 \times (3!! \times (4! + 5!))) + 6!)) - (7 + 8!/9) &= ((98 \times (7 + 6)) + (5 \times (4!/3!))) + ((2 + 1)!!) \\
 203595 &:= (((1 + 2)!! + 3!^4) - (5 \times (6 - 7! \times 8))) + 9 &= ((9 + (8 \times ((7 + 6!) \times 5))) - 4) \times (3! + (2 - 1)) \\
 203596 &:= 1 \times (2 \times 3! + (4 \times (5^6 - (7! - 8! + 9)))) &= (((9 \times (87 \times 65)) + 4) \times (3! - 2)) \times 1 \\
 203597 &:= 1 + (2 \times 3! + (4 \times (5^6 - (7! - 8! + 9)))) &= ((9 + 8! - 7) + (6^5 \times (4! - 3))) - 21 \\
 203598 &:= (1 + 2) \times (3! - ((4 - 5!) \times (6! - ((7 + 8) \times 9)))) &= (9 \times (((8!/7) - (6 + 5!)) \times 4) + 3!) + ((2 + 1)!!) \\
 203599 &:= ((1 + ((2 \times 3!! \times 4!) + 5!)) \times 6) - (7 + 8!/9) &= (((9 + 8! - 7 \times 6) \times 5) + 4) + (3 \times (2 + 1)!!) \\
 203600 &:= 1 - (2 \times 3! - ((4 \times (5^6 - (7! - 8!))) - 9)) &= ((9 + (8! + 7 + 6!)) \times 5) - (((4 + 3)!)/(2 + 1)) \\
 203601 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (6! - (7! \times 8/9)) &= (9 - ((8 - 7!) \times 6)) + (5! \times (4 + (3!! \times 2 + 1))) \\
 203602 &:= (1 + ((2 \times (((3! + 4)^5) - 6!)) + 7! - 8)) + 9 &= (98/7) \times (((6! + 5) + (4!^3)) - (2 + 1)!)) \\
 203603 &:= 1 + ((2 + (3!^4 \times (5! + 6))) - (7 - 8! + 9)) &= (9 \times (87 \times (65 \times 4))) + ((3! - 2)! - 1) \\
 203604 &:= (1 + ((2 \times 3!!)/4)) \times (((5! - 6! + 7!)/8) + 9) &= (((9 + 8) + 7!) - (6! + 5)) \times (4! + ((3! - 2)! - 1))
 \end{aligned}$$

$$\begin{aligned}
 203605 &:= ((12 \times 3!! \times 4!) + 5) + (6! - (7! \times 8/9)) &= 9 \times 8 + (((7 \times ((6 + 5)^4) - 3!!) \times 2) - 1) \\
 203606 &:= ((1 + 2)! + 3!!) + ((4! \times (5 \times 6! + 7!)) - 8!/9) &= 9 + 8! - ((7 - 6!) \times (((5 \times 4!) - 3!) \times 2) + 1)) \\
 203607 &:= 1 \times 2 - (3! - ((4 \times (5^6 - (7! - 8!))) - 9)) &= 9 \times 8 + (((7 \times ((6 + 5)^4) - 3!!) \times 2) + 1) \\
 203608 &:= ((1 - ((2 + 3!)! - 4!)/5) - ((6 \times (7! - 8!)) + 9)) &= 9 + (((((8 + 7! + 6) \times (5 \times 4)) + 3!!) \times 2) - 1) \\
 203609 &:= (((1 + 2 \times 3!)^4) - (5! - 6)) \times 7 + 8!/9 &= ((9 + 8! - 7!) \times 6) - ((5^4) \times (3! \times 2 + 1)) \\
 203610 &:= 1 \times 2 - (3 - ((4 \times (5^6 - (7! - 8!))) - 9)) &= (9 + (((8!/7!) + (6! + 5!)) \times 4!)) \times (3^2 + 1) \\
 203611 &:= (1 + 2) - (3 - ((4 \times (5^6 - (7! - 8!))) - 9)) &= 9 \times 8 + (7 \times (((6! - 5) + (4!^3)) \times 2) - 1)) \\
 203612 &:= ((1 - ((2 + 3!)! - 4!)/5) - ((6 \times (7! - 8!)) + 9)) &= 9 + 8! + (((7 \times 6^5) - 4) \times 3) - (2 - 1) \\
 203613 &:= (((1 + ((2 \times 3!! \times 4!) + 5!)) \times 6) + 7) - 8!/9 &= ((9 + (8! + 7!/6)) \times 5) - ((4! + 3!!) \times (2 + 1)) \\
 203614 &:= (((1 + 2 \times 3!!) \times 4! + 5) \times 6) + ((7! - 8!)/9) &= 9 + 8! - ((7!/6! - 5!) \times (4 + (3!! \times 2 + 1))) \\
 203615 &:= 1 - (2 - ((3!^4 \times (5! + 6)) + ((7 - 8 + 9)!)) &= (9 \times ((8!/7 + (6 - 5!)) \times 4)) + (3!!/2 - 1) \\
 203616 &:= 1 - ((2 - 3!) - ((4 \times (5^6 - (7! - 8!))) - 9)) &= 9 - (8 - ((7 \times (((6 \times 5!) + (4!^3)) \times 2)) - 1)) \\
 203617 &:= (1 - (2 + 3!)!) + (4 \times ((5! + (6! + 7)) \times 8 \times 9)) &= (9 \times ((8!/7 + (6 - 5!)) \times 4)) + (3!!/2 + 1) \\
 203618 &:= 1 - (2 \times 3! - ((4 \times (5^6 - (7! - 8!))) + 9)) &= (9 + ((8! - 7!) \times 6)) + (5! - ((4^3! \times 2) - 1)) \\
 203619 &:= 1 \times (((2 + 3!) + (4 \times (5^6 - (7! - 8!)))) - 9) &= ((9 + 8! - 7) + ((6^5 \times (4! - 3)) + 2)) - 1 \\
 203620 &:= (1 - (2^3! \times 4!)) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + 8! - 7) + ((6^5 \times (4! - 3)) + 2)) \times 1 \\
 203621 &:= (1 - (2^3! \times 4!)) + ((5 \times (6! - (7 - 8!))) - 9) &= ((9 + 8! - 7) + ((6^5 \times (4! - 3)) + 2)) + 1 \\
 203622 &:= (((1 - 2 \times 3!!) \times (4! + (5! - 6))) - 7!) \times (8 - 9) &= (9 + ((8! - 7!/6!) \times 5)) + (4^3!/2 \times 1) \\
 203623 &:= (1 + 2)! + ((3! + (4 \times (5^6 - (7! - 8!)))) - 9) &= (9 + ((8! - 7!/6!) \times 5)) + (4^3!/2 + 1) \\
 203624 &:= ((1 + 2 \times 3!) + (4 \times (5^6 - (7! - 8!)))) - 9 &= 9 - 8! + (((7 + (6! + 5!)) \times (4! \times 3! \times 2)) - 1) \\
 203625 &:= 1 \times 2 - (3! - ((4 \times (5^6 - (7! - 8!))) + 9)) &= 9 \times 8 + (7 \times (((6! - 5) + (4!^3)) \times 2) + 1)) \\
 203626 &:= ((1 - ((2 + 3!)! - 4!)/5) - ((6 \times (7! - 8!)) - 9)) &= ((9 + ((8 \times 7! - 6) \times 5)) + (4^3!/2)) - 1 \\
 203627 &:= (1 \times 2 + (3!^4 \times (5! + 6))) + (7! \times 8 + 9) &= ((9 + ((8 \times 7! - 6) \times 5)) + (4^3!/2)) \times 1 \\
 203628 &:= 1 - (((2 - 3!) \times ((4 + 5^6) - (7! - 8!))) + 9) &= ((9 + ((8 \times 7! - 6) \times 5)) + (4^3!/2)) + 1 \\
 203629 &:= 1 + ((2 - 3) + ((4 \times (5^6 - (7! - 8!))) + 9)) &= (9 + (((8! - 7!) \times 6)/5)) + (4 \times ((3! + 2)! + 1)) \\
 203630 &:= ((1 - ((2 + 3!)! - 4!)/5) - ((6 \times (7! - 8!)) - 9)) &= 9 + 8! + ((7 + (6^5 \times (4! - 3))) - (2 \times 1)) \\
 203631 &:= (1 + 2)!! - (((3 - ((4! + 5 \times 6!) \times 7)) \times 8) + 9) &= (9 + (8! + 7)) + ((6^5 \times (4! - 3)) - (2 - 1)) \\
 203632 &:= (1 + 2 \times 3!) \times ((4^5 \times 6) + (7! + 8!/9)) &= 9 - 8! + (7 \times (((6!/5 + 4! \times 3!!) \times 2) + 1)) \\
 203633 &:= (1 - (2 \times (3!! + 4!))) + (5 \times (6! - (7 - 8! + 9))) &= ((9 + 8! - 7!) \times 6) - (((5! - (4! + 3!))^2) + 1) \\
 203634 &:= (1 \times 2 + ((3!^4 \times (5! + 6)) + 7)) + (8! + 9) &= ((9 + 8! + ((7 \times 6^5 + 4) \times 3)) - 2) - 1 \\
 203635 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (6 \times (7!/8 - 9)) &= ((9 + 8! + ((7 \times 6^5 + 4) \times 3)) - 2) \times 1 \\
 203636 &:= 1 \times (2 + (3! \times ((4 + 5) \times (((6 \times 7!)/8) - 9)))) &= ((9 + 8! + ((7 \times 6^5 + 4) \times 3)) - 2) + 1 \\
 203637 &:= 1 \times ((2 + 3!) + ((4 \times (5^6 - (7! - 8!))) + 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4! + 3!!) \times (2 + 1)) \\
 203638 &:= 1 \times (2 \times (((3! - 4) \times (5^6 - (7! - 8!))) + 9)) &= 9 + 8! + (7 + ((6^5 \times (4! - 3)) + (2 + 1)!)) \\
 203639 &:= 1 \times (((2^3! \times 4) + 5 \times 6! \times 7) \times 8) - 9 &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - (3!!/2 + 1) \\
 203640 &:= (1 + (((2^3! \times 4) + 5 \times 6! \times 7) \times 8)) - 9 &= (9 + 8! \times 7) - (((((6 \times 5) + 4)^3) \times 2) + 1) \\
 203641 &:= (((1 - 2 \times 3!!) \times (4 - (5! - 6))) + 7!) + (8! - 9) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - (3!!/2 - 1) \\
 203642 &:= ((1 + 2 \times 3!) + (4 \times (5^6 - (7! - 8!)))) + 9 &= 9 - (((8!/7!) - 6!) \times (((5! - 4!) \times 3) - 2)) - 1
 \end{aligned}$$

$$\begin{aligned}
 203643 &:= ((1 - 2^{3!}) \times 4!) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + ((8 \times (7! + (6^5))) + (4 - 3!))) \times 2) + 1 \\
 203644 &:= (((1 - 2^{3!}) \times 4!) + (5 \times (6! - (7 - 8!)))) - 9 &= (((9 \times 8) + (7^6)) - (5! \times (4 - 3!))) + (2 + 1) \\
 203645 &:= (1 - 2 \times 3!) + (4 \times (5^6 - (7! - 8! - 9))) &= ((9 + ((8! + 7!/6) \times 5)) - 4) - (3 \times (2 + 1)!) \\
 203646 &:= (1 - ((2 - 3!) \times ((4 + 5^6) - (7! - 8!)))) + 9 &= (9 \times 8 \times 7) + (6 \times (((5! + 4^3)^2) + 1)) \\
 203647 &:= 12 + (3! + ((4 \times (5^6 - (7! - 8!))) + 9)) &= (((9 \times 8) + (7^6)) - (5! \times (4 - 3!))) + (2 + 1)! \\
 203648 &:= 1 \times 2^{3!} + (4 \times (5^6 - (7! - 8! + 9))) &= (((98/7) - 6)! \times 5) + (4^{3!}/2 \times 1) \\
 203649 &:= (1 + 2^{3!}) + (4 \times (5^6 - (7! - 8! + 9))) &= (9 - (8!/7)) - ((6! - 5!) \times (((4! - 3!)/2) - 1)) \\
 203650 &:= ((12 \times 3!)/4) - (5 \times ((6 + 7) - 8! + 9)) &= ((9 + 8) + (7 \times ((6 \times 5!) + (4!^3)))) \times 2 \times 1 \\
 203651 &:= (((1 + 2)! \times 3!) + (4! - (5 + 6))) \times ((7 \times 8) - 9) &= 9 + (((8! - 7 + 6) \times 5) + (4^{3!}/2)) - 1 \\
 203652 &:= 1 \times 2 - (3! - (4 \times (5^6 - (7! - 8! - 9)))) &= (9 + ((8! - 7 + 6) \times 5)) + (4^{3!}/2 \times 1) \\
 203653 &:= (1 + 2) - (3! - (4 \times (5^6 - (7! - 8! - 9)))) &= (9 + ((8! - 7 + 6) \times 5)) + (4^{3!}/2 + 1) \\
 203654 &:= ((1 + 2) \times 3! + 4) - (5 \times ((6 + 7) - 8! + 9)) &= -98 - (7 + ((6! \times (5 - (4! \times 3! \times 2))) + 1)) \\
 203655 &:= (1 - (2^{3!} \times 4!)) + (5 \times (6! + (7 + 8! - 9))) &= 9 + 8! + ((7 \times 6^5 + (4 + 3!)) \times (2 + 1)) \\
 203656 &:= (1 - (2^{3!} \times 4!)) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + (8! \times ((7 - 6) \times 5))) + (4^{3!}/2 - 1) \\
 203657 &:= (1 - (2 \times 3! + 4!)) + (5 \times (6! - (7 - 8! + 9))) &= ((9 + 8! - 7!/6!) \times 5) + (4^{3!}/2 - 1) \\
 203658 &:= (1 + (((2^{3!} \times 4) + 5 \times 6! \times 7) \times 8)) + 9 &= ((9 + 8! - 7!/6!) \times 5) + (4^{3!}/2 \times 1) \\
 203659 &:= (((1 - 2 \times 3!) \times (4 - (5! - 6))) + 7!) + (8! + 9) &= ((9 + 8! - 7!/6!) \times 5) + (4^{3!}/2 + 1) \\
 203660 &:= (12 \times (3! \times 4! + 5)) + (6! - (7! \times 8/9)) &= 9 - (((8 - (7 \times 6!)) - (5^4)) \times (3!^2)) + 1 \\
 203661 &:= 1 - ((2 - 3!) - (4 \times (5^6 - (7! - 8! - 9)))) &= ((9 + 8! - 7!) \times 6) + (5! - ((4^{3!} \times 2) + 1)) \\
 203662 &:= (1 - (2 \times ((3 - (4! + 5!)) \times 6!))) + (7!/8 - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (4^{3!}/2 - 1) \\
 203663 &:= 1 \times (((2 \times 3^4) + 5!) \times 6!) + (7 \times 89) &= ((9 + 8! - 7!) \times 6) + (5! - ((4^{3!} \times 2) - 1)) \\
 203664 &:= ((1 + 2 \times 3!) \times (4! + 5!)) + ((6! + 7! - 8!)/9) &= (((9 + 8 \times 7!) - 6) \times 5) + (4^{3!}/2 + 1) \\
 203665 &:= (1 - ((2 - 3!) \times (4! - 5!))) + (6 \times ((7! + 8) \times 9)) &= (((9 + 8! - (7! + 6!)) - (5^4)) \times 3!) + 2) - 1 \\
 203666 &:= (((1 + (2 \times (3! - 4))) \times (5! - 6)) - 7) + (8! - 9) &= (((9 + 8! - (7! + 6!)) - (5^4)) \times 3!) + 2) \times 1 \\
 203667 &:= ((1 + 2) \times (3! - 4!)) - ((5 \times (6 - 7! \times 8)) - 9) &= (((9 + 8! - (7! + 6!)) - (5^4)) \times 3!) + 2) + 1 \\
 203668 &:= (1 - (2 \times (3! + 4!))) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + 8! - (7 + 6)) \times 5) - ((4! - 3!) \times (2 + 1)) \\
 203669 &:= (1 - ((2 \times (3! + 4!)) - (5 \times (6! - (7 - 8!)))) - 9 &= ((98 + (7^6)) - (5! \times (4 - 3!))) + (2 \times 1) \\
 203670 &:= ((1 + 2 \times 3!) \times (4! + 5!)) - (6 \times (7!/8 + 9)) &= (9 \times ((8 \times 7 + 6) \times 5)) \times ((4! \times 3) + (2 - 1)) \\
 203671 &:= ((1 - ((2 + 3!) - 4)/5) - (6 \times (7! - 8! - 9))) &= (9 + (((8 \times 7) \times (6! \times 5 + 4!)) + 3!)) - 2 \times 1 \\
 203672 &:= 1 \times 2 + (((((3 + 4!) \times 5!) - 6) \times 7) - 8) \times 9 &= (((9 + ((8 + 7! + 6) \times 5)) \times 4) + 3!) \times 2 \times 1 \\
 203673 &:= ((1 + (2 \times (3! - 4))) \times (5! - 6)) + (7! \times 8 - 9) &= ((9 \times ((8! + 7!/6)) - (5 + 4! \times 3!)) \times (2 + 1) \\
 203674 &:= (1 - (2^{3!} \times 4!)) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + (((8 \times 7) \times (6! \times 5 + 4!)) + 3! + 2)) - 1 \\
 203675 &:= ((1 + ((2 \times 3! - 4) \times 5!)) - 6) + (7 \times 8!/9) &= (9 + (((8 \times 7) \times (6! \times 5 + 4!)) + 3! + 2)) \times 1 \\
 203676 &:= (1 + 2^{3!}) + ((4 \times (5^6 - (7! - 8!))) - 9) &= (9 + (((8 \times 7) \times (6! \times 5 + 4!)) + 3! + 2)) + 1 \\
 203677 &:= (1 - (2 \times 3! + 4)) + (5 \times (6! - (7 - 8! + 9))) &= (((9 - (8 - 7)))! + 6) \times 5) + (4^{3!}/2 - 1) \\
 203678 &:= ((1 - 2^{3!}) \times 4!) + (5 \times (6! + (7 + 8! - 9))) &= 9 - (((8 - (7 \times ((6! + 5) + (4!^3)))) \times 2) + 1) \\
 203679 &:= ((1 - 2^{3!}) \times 4!) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 \times ((8 \times 7!/6!) + 5)) \times (((4! + 3!)/2) - 1) \\
 203680 &:= (1 - (2 \times ((3 - (4! + 5!)) \times 6!))) + (7!/8 + 9) &= 9 - (8 - (7 \times (((6! + 5) + (4!^3)) \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 203681 &:= (1 + ((2 - 3!) \times ((4 \times 5!) - 6!)) + (7 \times 8!/9)) &= 9 \times 8 + (7 \times (((6 \times 5!) + (4!^3)) \times 2) - 1) \\
 203682 &:= (1 + (((2 \times 3! \times 4!) - 5) \times 6!)) - (7 + 8 \times 9) &= (9 + ((8 \times (7! + (6^5))) + (4! - 3!))) \times 2 \times 1 \\
 203683 &:= (1 + 2)^3 + (4 \times (5^6 - (7! - 8! - 9))) &= 9 + (((8! - 7!) \times 6) - (((5 \times 4)^3) + (2 + 1)!)) \\
 203684 &:= ((1 + 2 \times 3!) \times 4) - (5 \times (6! + (7 - 8! + 9))) &= 9 + 8! + ((7 \times 6! - (5^4)) \times (3!^2 + 1)) \\
 203685 &:= (1 - (2 \times 3!! - 4)) + (5 \times (6! - (7 - 8! + 9))) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4! + 3!) \times 2) + 1) \\
 203686 &:= 1 \times (((2 \times 3!! - 4) \times 5!) + (6 + (7 \times 8!/9))) &= 9 - (8 - ((7 \times (((6! + 5) + (4!^3)) \times 2)) - 1)) \\
 203687 &:= (1 + (((2 \times 3!! - 4) \times 5!) + 6)) + (7 \times 8!/9) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4! + 3!) \times 2) - 1) \\
 203688 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + (6 \times (7! - 8 \times 9)) &= (9 + ((8 \times 7! + 6) \times 5)) + (4^3!/2 + 1) \\
 203689 &:= (1 - (2 \times ((3! + 4 - 5!) \times 6!))) + ((7! - 8) \times 9) &= 9 - (((8!/7!) + (6! - 5!)) \times (4! - (3!!/2 - 1))) \\
 203690 &:= (1 \times 2 + 3!!) - (((4 \times (5! - (6! + 7!))) + 8) \times 9) &= ((9 \times 8) + (7 \times ((6! - 5) + (4!^3)))) \times 2 \times 1 \\
 203691 &:= ((1 + (2 \times (3!! - 4))) \times (5! - 6)) + (7! \times 8 + 9) &= (9 + ((8! + 7!/6!) \times 5)) + (4^3!/2 - 1) \\
 203692 &:= (1 - (2 \times 3!! + 4!)) + (5 \times (6! + (7! \times 8 - 9))) &= (9 + ((8! + 7!/6!) \times 5)) + (4^3!/2 \times 1) \\
 203693 &:= 1 \times (2^{3!} + ((4 \times (5^6 - (7! - 8!))) + 9)) &= 9 + (((8! + 7!/6!) \times 5) + (4^3!/2 + 1)) \\
 203694 &:= (1 + 2^{3!}) + ((4 \times (5^6 - (7! - 8!))) + 9) &= ((9 \times 8) + 7!) - ((6 - (5! + 4!)) \times (3!! \times 2 - 1)) \\
 203695 &:= 1 \times ((2 + 3) \times ((4 \times (5! - (6 + 7))) + 8! - 9)) &= 9 \times 8 + (7 \times (((6 \times 5!) + (4!^3)) \times 2) + 1) \\
 203696 &:= 1 - (2 + ((3 \times (4! - ((5! \times 6!) - 7!))) + 8! - 9)) &= ((9 + 8!) \times 7) - (((6 \times 5) + 4)^3 \times 2) - 1) \\
 203697 &:= ((1 - 2^{3!}) \times 4!) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + ((8 + 7!) \times 6)) + (5! \times (4 + (3!! \times 2 + 1))) \\
 203698 &:= (((1 + (2 \times (3!! - 4))) \times (5! - 6)) + 7) + (8! + 9) &= (9 - (8! + (((7! - (6! \times 5! - 4!)) \times 3) - 2))) - 1 \\
 203699 &:= 1 \times (2 - ((3 \times (4! - ((5! \times 6!) - 7!))) + 8! - 9)) &= (9 - (8! + (((7! - (6! \times 5! - 4!)) \times 3) - 2))) \times 1 \\
 203700 &:= 1 + (2 - ((3 \times (4! - ((5! \times 6!) - 7!))) + 8! - 9)) &= (9 - (8! + (((7! - (6! \times 5! - 4!)) \times 3) - 2))) + 1 \\
 203701 &:= ((1 + 2)^{3!}) + ((4! + (5 + 6)) \times (7 + 8!/9)) &= ((98 - 7) + (6! \times (5 + 4))) \times (32 - 1) \\
 203702 &:= 1 \times (2 + (((3!! \times 4) + (5 \times 6)) \times (7!/(8 \times 9)))) &= 9 + 8! + (7 \times (((6^5 + 4) \times 3) - (2 - 1))) \\
 203703 &:= (1 - (2 \times (3!! + 4!))) + (5 \times (6! + (7 + 8! - 9))) &= 9 + 8 + (7 \times (((6! + 5) + (4!^3)) \times 2 \times 1)) \\
 203704 &:= (1 - (2 \times (3!! + 4!))) + ((5 \times (6! + 7! \times 8)) - 9) &= 9 + 8 + ((7 \times (((6! + 5) + (4!^3)) \times 2)) + 1) \\
 203705 &:= (1 - 2 \times 3!! + 4!) + (5 \times (6! - (7 - 8! + 9))) &= 9 + (8 \times (((7! + 6) \times 5) - ((4! - 3!)/(2 + 1)))) \\
 203706 &:= 1 \times 2 \times (((3!! + 4) + 5^6) - (7! - 8)) \times 9 &= (9 + 8! + (7 \times ((6^5 + 4) \times 3))) - (2 + 1) \\
 203707 &:= ((12 \times 3!^4) - 5) + ((6 \times 7) \times (8!/9)) &= 9 + ((8! + (7 \times ((6^5 + 4) \times 3))) - (2 \times 1)) \\
 203708 &:= (1 - 2 \times (3!! + 4)) + (5 \times (6! + (7! \times 8 - 9))) &= 9 + 8! + ((7 \times ((6^5 + 4) \times 3)) - (2 - 1)) \\
 203709 &:= (1 - 2 \times (3!! + 4)) + ((5 \times (6! - (7 - 8!))) - 9) &= 9 - (((8 \times (7 - 6!)) - (5! - 4)) \times (3!^2 - 1)) \\
 203710 &:= (1 - (2^{3!} \times 4!)) + (5 \times (6! + (7! \times 8 + 9))) &= 9 + 8! + ((7 \times ((6^5 + 4) \times 3)) + (2 - 1)) \\
 203711 &:= (1 - (2 \times 3!! + (4! - (5 \times (6! - (7 - 8!)))))) + 9 &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) - (3!! \times 2 - 1) \\
 203712 &:= (1 - (2 \times 3!! + 4)) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 \times 8) + (7! \times 6)) + (5! \times (4 + (3!! \times 2 + 1))) \\
 203713 &:= (1 - (2 \times 3!! + 4)) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 - (8 \times 7)) + (6! \times (((5! + (4! - 3)) \times 2) + 1)) \\
 203714 &:= (((1 - 2^{3!}) \times 4!) + (5 \times (6! + 7 + 8!))) - 9 &= 9 - ((8 \times 7 + (6! \times (5 - (4! \times 3! \times 2)))) - 1) \\
 203715 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - (((6 \times 7!)/8) + 9) &= 9 - (8! + ((7! - (6! \times 5! - (4! - 3!))) \times (2 + 1))) \\
 203716 &:= (1 + (2 \times (3!! \times 4))) - (5 \times (6! - 7! \times 8 + 9)) &= (9 + ((8! - (7 + 6)) \times 5)) + ((4 + 3!!) \times (2 + 1)) \\
 203717 &:= (1 + (2 \times (3!! \times 4))) - ((5 \times (6! + 7 - 8!)) + 9) &= 9 + (((8! + 76) \times 5) + ((4 \times 3)^{2+1})) \\
 203718 &:= (1 + 2) - (((3^4 \times (5 - 6!)) - (7! - 8!)) \times 9) &= ((9 + ((8 \times 7) \times (6! - (5! - 4)))) \times 3!) + ((2 + 1)!)!
 \end{aligned}$$

$$\begin{aligned}
 203719 &:= ((1 + 2 \times 3!) \times 4) - (5 \times (6! - 7! \times 8 + 9)) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) - 3! - 21 \\
 203720 &:= (1 - (2 \times 3! - 4)) + (5 \times (6! + (7! \times 8 - 9))) &= (9 + ((8 \times 7! + 6!) \times 5)) - (((4! + 3!) \times 2) + 1) \\
 203721 &:= (1 - (2 \times 3! - 4)) + ((5 \times (6! - (7 - 8!))) - 9) &= 9 + 8! + ((7! - (6! - (5! - 4!))) \times (3!^2 + 1)) \\
 203722 &:= (1 - (2 \times (3! + 4!))) + ((5 \times (6! + 7! \times 8)) + 9) &= 9 + 8! + ((7 \times (((6^5 + 4) \times 3) + 2)) - 1) \\
 203723 &:= (1 - (2 \times (3! + 4!))) + (5 \times (6! - (7 - 8! - 9))) &= ((9 + 8! - (7 - 6!)) \times 5) - (((4! + 3!) \times 2) - 1) \\
 203724 &:= (1 - 2 \times (3! - 4)) + (5 \times (6! + (7! \times 8 - 9))) &= 9 + (8! + ((7 \times (((6^5 + 4) \times 3) + 2)) + 1)) \\
 203725 &:= (1 - 2 \times 3!) - (4 \times ((5 - ((6! - 7) \times 8)) \times 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4 + 3!) \times 2) + 1) \\
 203726 &:= 1 \times (2 - (3! - (4 \times ((5! \times 6!) + (7! - 8! - 9)))) &= 9 - (8 - (((7! - 6) + 5^4) \times (3!^2) + 1)) \\
 203727 &:= (1 + (2 \times (3! + 4^5))) + (6 \times (7!/8 - 9)) &= ((9 + (8! + 7!/6!)) \times 5) + (4^{3!}/2 - 1) \\
 203728 &:= (1 - (2 \times 3! + 4!)) + ((5 \times (6! + 7! \times 8)) - 9) &= ((9 + (8! + 7!/6!)) \times 5) + (4^{3!}/2 \times 1) \\
 203729 &:= (1 - (2 \times (3! - 4!))) + (5 \times (6! - (7 - 8! + 9))) &= ((9 + (8! + 7!/6!)) \times 5) + (4^{3!}/2 + 1) \\
 203730 &:= ((1 + 2)! + ((3! + 4!) \times ((5! + (6! + 7)) \times 8 - 9)) &= (9 + ((8! - (7 + 6!)) \times 5)) + (4 \times (3! \times 2 - 1)) \\
 203731 &:= (1 - (2 \times 3! + 4)) + ((5 \times (6! - (7 - 8!))) + 9) &= 9 - ((8 - (7! - (6 - (5! \times 4)))) \times (3!^2 + 1)) \\
 203732 &:= (((1 - 2^{3!}) \times 4!) + (5 \times (6! + 7 + 8!))) + 9 &= (((9 + 8! - 7!) \times 6) - (((5 \times 4)^3) + 2)) \times 1 \\
 203733 &:= ((1 + 2 \times 3!) \times (4! + 5!)) - (((6 \times 7!)/8) - 9) &= (9 + ((8! - (7 + 6!)) \times 5)) + ((4 \times 3! \times 2) - 1) \\
 203734 &:= 1 + ((2 - ((3^4 \times (5 - 6!)) - (7! - 8!))) \times 9) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) - 3! - (2 + 1)! \\
 203735 &:= (1 + (2 \times (3! \times 4))) - ((5 \times (6! + 7 - 8!)) - 9) &= (9 + ((8! - (7 + 6!)) \times 5)) + ((4 \times 3! \times 2) + 1) \\
 203736 &:= 1 - ((2^{3!} \times (4 + 5!)) + ((6 \times (7! - 8!)) + 9)) &= (9 + ((8! - 7!) \times 6)) + (((5! - 4^{3!}) \times 2) - 1) \\
 203737 &:= (((1 + 2 \times 3!) \times (4 + 5^6)) + 7!) - 8!/9 &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) - (3! \times 2 + 1) \\
 203738 &:= ((1 + 2 \times 3!) \times 4) - ((5 \times (6! + 7 - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5! - 4^{3!}) \times 2) + 1) \\
 203739 &:= (1 - (2 \times 3! - 4)) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 - (8! + 7!)) + ((6! - (5!/4)) \times (3!/2 + 1)) \\
 203740 &:= (1 - 2 \times 3! + 4!) + (5 \times (6! + (7! \times 8 - 9))) &= 9 + 8 + (((7! - 6) + 5^4) \times (3!^2)) - 1) \\
 203741 &:= (1 - 2 \times 3! + 4!) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4 - 3!) \times 2) - 1) \\
 203742 &:= 1 + (2 - ((3 \times (4 - ((5! \times 6!) - 7!))) + 8! + 9)) &= (9 \times ((8! + 7!/6) / (5 \times 4))) \times ((3! \times 2) - 1) \\
 203743 &:= (1 - 2 \times (3! - 4)) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4 - 3!) \times 2) + 1) \\
 203744 &:= (1 - 2 \times (3! + 4)) + ((5 \times (6! + 7! \times 8)) - 9) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4!) - (3! \times 2 + 1) \\
 203745 &:= (1 - (2^{3!} \times 4!)) + (5 \times (6! + (7 + 8! + 9))) &= ((9 + 8! - (7 - 6!)) \times 5) - (4! + (3! \times 2 + 1)) \\
 203746 &:= (1 - (2 \times 3! + 4!)) + ((5 \times (6! + 7! \times 8)) + 9) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4!) - (3! \times 2 - 1) \\
 203747 &:= (1 - (2 \times 3! + 4)) + (5 \times (6! + (7 + 8! - 9))) &= ((9 + 8! - (7 - 6!)) \times 5) - (4! + (3! \times 2 - 1)) \\
 203748 &:= (1 - (2 \times 3! + 4)) + ((5 \times (6! + 7! \times 8)) - 9) &= (((9 \times ((8! + 7!)/6)) - (5! + 4)) \times 3) \times (2 - 1) \\
 203749 &:= ((1 + 2) \times 3! + 4) + (5 \times ((6 + 7! \times 8) - 9)) &= (((9 \times ((8! + 7!)/6)) - (5! + 4)) \times 3) + (2 - 1) \\
 203750 &:= 1 \times 2 - (3 \times (4 - (5! \times ((6 + 7!) - 8!/9))) &= (((9 \times ((8! + 7!)/6)) - (5! + 4)) \times 3) + (2 \times 1) \\
 203751 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + (6! + 7)) - 8!/9 &= 9 \times 8 + (7 \times (((6! + 5) + (4!^3)) \times 2) - 1) \\
 203752 &:= (1 - (2 + 3!)) + ((4! \times ((5! \times 6!) - 7!)/8) - 9) &= (((9 - (8 - 7)))! + 6!) \times 5 - ((4 + 3!) \times 2 \times 1) \\
 203753 &:= (1 \times 2 - 3!) + ((4 \times ((5! \times 6!) + 7! - 8!)) - 9) &= 9 - 8 - (7 + ((6! \times (5 - (4! \times 3! \times 2))) + 1)) \\
 203754 &:= (1 - (2^{3!} \times (4 + 5!))) - ((6 \times (7! - 8!)) - 9) &= (9 - (8 + 7)) + (6! \times (((5! + (4! - 3)) \times 2) + 1)) \\
 203755 &:= ((1 + 2 \times 3!) \times 4) - ((5 \times (6! - 7! \times 8)) + 9) &= (9 + ((8! + 7 + 6!) \times 5)) - (((4! + 3!) \times 2) + 1) \\
 203756 &:= 1 \times (2 - (3! \times (4^5 - ((6^7/8) - 9)))) &= ((9 + (8 \times 7! + 6!)) \times 5) - (((4! + 3!) \times 2) + 1) \\
 203757 &:= 1 + (2 - (3! \times (4^5 - ((6^7/8) - 9)))) &= (9 + ((8! + 7 + 6!) \times 5)) - (((4! + 3!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 203758 &:= (1 - (2 \times (3!! + 4!))) + (5 \times (6! + (7! \times 8 + 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) - (((4! + 3!!) \times 2) - 1) \\
 203759 &:= (1 - 2 \times 3!! + 4!) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 \times (8! - 7!)) - ((6! \times (((5! \times 4)/3) - 2)) + 1) \\
 203760 &:= (1 - 2 \times (3!! - 4)) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + ((8! + 7!/6) \times 5)) - (4^3/2 + 1) \\
 203761 &:= ((1 + (2 \times (3! + 4)^5)) - 6!) + (7! \times 8/9) &= (9 \times (8! - 7!)) - ((6! \times (((5! \times 4)/3) - 2)) - 1) \\
 203762 &:= (1 - 2 \times (3!! + 4)) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + ((8! + 7!/6) \times 5)) - (4^3/2 - 1) \\
 203763 &:= (1 - (2 \times 3!! + 4!)) + ((5 \times (6! + 7 + 8!)) - 9) &= ((9 + 8! - (7 - 6!)) \times 5) - (((4 + 3!!) \times 2) - 1) \\
 203764 &:= (1 - (2 \times (3!! - 4!))) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) - (3!! \times 2 + 1) \\
 203765 &:= (1 - (2 \times (3!! - 4!))) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 + ((8 \times 7! - 6!) \times 5)) + (4 \times (3!! \times 2 - 1)) \\
 203766 &:= (1 - (2 \times 3!! + 4)) + ((5 \times (6! + 7! \times 8)) + 9) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) - (3!! \times 2 - 1) \\
 203767 &:= (1 - (2 \times 3!! + 4)) + (5 \times (6! - (7 - 8! - 9))) &= (((9 + 8! - (7 - 6!)) \times 5) - 4) - (3!! \times 2 - 1) \\
 203768 &:= ((1 + (2 \times (3! + 4)^5)) - 6! - 7) + 8!/9 &= (9 + ((8! - 7!) \times 6)) - ((5! \times ((4^3) + 2)) + 1) \\
 203769 &:= (1 + (((2 \times 3! \times 4!) - 5) \times 6!) + 7) - (8 - 9) &= (9 - (8! + 7!)) - (6! \times (((5!/4) - 3!!)/2) - 1) \\
 203770 &:= (1 - (2 + 3!)) + ((4! \times (((5! \times 6!) - 7!)/8)) + 9) &= (9 + ((8! - 7!) \times 6)) - ((5! \times ((4^3) + 2)) - 1) \\
 203771 &:= 1 - (2 - (3 \times (4 + (5! \times ((6 + 7!) - 8!/9)))) &= ((9 + 8! - (7 + 6!)) \times 5) + ((4 \times 3!! \times 2) + 1) \\
 203772 &:= (1 + (2 \times (3! + 4)^5)) + (((6 \times 7!)/8) - 9) &= (9 + (((8 \times 7! + 6!) \times 5) + (4 - 3!! \times 2))) - 1 \\
 203773 &:= ((1 + 2 \times 3!!) \times 4) - ((5 \times (6! - 7! \times 8)) - 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - (4 \times (3!!/2 - 1)) \\
 203774 &:= (1 - (2 \times 3!! - 4)) + ((5 \times (6! + 7! \times 8)) + 9) &= ((9 + 8! - (7 - 6!)) \times 5) - (4 \times (3!!/2 - 1)) \\
 203775 &:= (1 + 2^3!) \times (4! - ((5 \times (6 - 7!/8)) + 9)) &= ((9 + 8! - (7 - 6!)) \times 5) + (4 - (3!! \times 2 - 1)) \\
 203776 &:= (1 - 2 \times 3!! + 4!) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + (((4 - 3!!) \times 2) - 1) \\
 203777 &:= ((1 + 2) \times 3!! - 4) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + 8! - (7 - 6!)) \times 5) + (((4 - 3!!) \times 2) - 1) \\
 203778 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - (6 \times (7!/8 - 9)) &= (9 + ((8 \times 7! + 6!) \times 5)) + (((4 - 3!!) \times 2) + 1) \\
 203779 &:= (1 - 2 \times (3!! + 4)) + ((5 \times (6! + 7 + 8!)) - 9) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4!) - (3!! \times 2 + 1) \\
 203780 &:= 1 - (2 - ((3 \times ((4 + (5! \times 6!)) - 7!)) - 8! + 9)) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4!) - (3!! \times 2 + 1) \\
 203781 &:= (1 - (2 \times 3!! + 4!)) + ((5 \times (6! + 7 + 8!)) + 9) &= ((9 + 8! - 7!) \times 6) + (((5! - 4^3!) \times 2) - 1) \\
 203782 &:= (1 - (2 \times 3!! + 4!)) + (5 \times (6! + (7! \times 8 + 9))) &= (9 - (8! + (((7! - (6! \times 5! + 4)) \times 3) - 2))) - 1 \\
 203783 &:= (1 - (2 \times (3!! - 4!))) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 - (8! + (((7! - (6! \times 5! + 4)) \times 3) - 2))) \times 1 \\
 203784 &:= 1 + ((2 + (3 \times ((4 + (5! \times 6!)) - 7!))) - 8! + 9) &= (9 - (8! + (((7! - (6! \times 5! + 4)) \times 3) - 2))) + 1 \\
 203785 &:= (1 - 2 \times 3!! + 4!) + (5 \times (6! + ((7 - 8 + 9)!)) &= 9 - (8 \times ((7 \times (6 - (5 \times ((4! + 3)^2)))) + 1)) \\
 203786 &:= 1 \times 2 + (3! \times (4 + (5! + (6! \times ((7 \times 8) - 9)))) &= (9 \times ((8! + (7! - ((6!/(5 + 4)) - 3!)))/2)) - 1 \\
 203787 &:= (1 + (2 \times (3!! \times 4))) - ((5 \times (6! - (7 + 8!))) + 9) &= (9 \times ((8! + (7! - ((6!/(5 + 4)) - 3!)))/2)) \times 1 \\
 203788 &:= ((1 + 2 \times 3!) \times 4) \times ((5 - 6) - ((7! - 8!)/9)) &= (9 \times ((8! + (7! - ((6!/(5 + 4)) - 3!)))/2)) + 1 \\
 203789 &:= 1 \times ((2 \times (3! + 4)^5) + (((6 \times 7!)/8) + 9)) &= (-9 + (((8! + 7 + 6!) \times 5) + (4 - 3!! \times 2))) - 1 \\
 203790 &:= (1 + (2 \times (3! + 4)^5)) + (((6 \times 7!)/8) + 9) &= ((9 \times ((8! + 7!)/6)) - (5! - (4 + 3!))) \times (2 + 1) \\
 203791 &:= (1 - (2 \times 3!! - 4)) + ((5 \times (6! + 7 + 8!)) - 9) &= ((9 + (8! + 7 + 6!)) \times 5) - (((4! + 3!!) \times 2) + 1) \\
 203792 &:= ((1 + 2) \times (3!! + 4!)) - (5 \times ((6 - 7) - 8! + 9)) &= (9 + (((8 \times 7! + 6!) \times 5) + 4!)) - (3!! \times 2 + 1) \\
 203793 &:= (1 - (2 \times (3!! + 4!))) + (5 \times (6! + (7 + 8! + 9))) &= ((9 + (8! + 7 + 6!)) \times 5) - (((4! + 3!!) \times 2) - 1) \\
 203794 &:= (1 - 2 \times 3!! + 4!) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + (((8 \times 7! + 6!) \times 5) + 4!)) - (3!! \times 2 - 1) \\
 203795 &:= (1 - 2 \times (3!! - 4)) + ((5 \times (6! + 7 + 8!)) - 9) &= (((9 + 8! - (7 - 6!)) \times 5) + 4!) - (3!! \times 2 - 1) \\
 203796 &:= (1 + 2)!! - ((3!! - (4 \times (5 + ((6! + 7) \times 8)))) \times 9) &= ((9 + (8! + 7!/6)) \times 5) - (4^3/2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 203797 &:= (1 - 2 \times (3!! + 4)) + ((5 \times (6! + 7 + 8!)) + 9) &= (((9 + (8 \times 7! + 6!)) \times 5) - ((4 + 3!!) \times 2)) \times 1 \\
 203798 &:= ((1 + 2 \times 3!) \times (4 + 5^6)) + (7!/8 - 9) &= ((9 + (8! + 7!/6)) \times 5) - (4^3/2 - 1) \\
 203799 &:= 1 + (2 - (3!! - (4 \times ((5! \times 6!) + (7! - 8! + 9)))) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4) - (3!! \times 2 + 1) \\
 203800 &:= (1 - (2 \times (3!! - 4!))) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + ((8! + (7 - 6!)) \times 5)) + (4 \times (3!! \times 2 - 1)) \\
 203801 &:= 1 \times (2 - ((3! \times (4^5 - (6^7/8))) + 9)) &= 9 - (8 \times ((7 \times (6 - (5 \times ((4! + 3)^2)))) - 1)) \\
 203802 &:= 1 + (2 - ((3! \times (4^5 - (6^7/8))) + 9)) &= (9 \times (8 - 7!)) + ((6! - (5!/4)) \times (3!!/2 + 1)) \\
 203803 &:= ((1 + 2) \times 3!! + 4) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + (((8! + (7 - 6!)) \times 5) + (4 \times 3!! \times 2))) - 1 \\
 203804 &:= 1 \times ((2 \times (3!! \times 4)) - ((5 \times (6! - (7 + 8!))) - 9)) &= (9 + (((8! + (7 - 6!)) \times 5) + (4 \times 3!! \times 2))) \times 1 \\
 203805 &:= (1 + (2 \times (3!! \times 4))) - ((5 \times (6! - (7 + 8!))) - 9) &= (9 + (((8! + (7 - 6!)) \times 5) + (4 \times 3!! \times 2))) + 1 \\
 203806 &:= 1 - (((2 - 3^4) \times (5!/6 \times 7))/8) \times 9 &= (((9 + 8 \times 7!) - 6!) \times 5) + ((4 \times 3!! \times 2) + 1) \\
 203807 &:= 1 \times (((2 \times 3! \times 4!) - 5) \times 6!) + ((7 \times 8) - 9) &= (9 + (((8! + 7 + 6!) \times 5) + 4)) - (3!! \times 2 + 1) \\
 203808 &:= ((1 + 2 \times 3!!) \times 4) - ((5 \times (6! - (7 + 8!))) - 9) &= (9 + ((8! + 7 + 6!) \times 5)) - (4 \times (3!!/2 - 1)) \\
 203809 &:= ((1 + 2 \times 3!!) \times 4) - (5 \times (6! - (7! \times 8 + 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) - (4 \times (3!!/2 - 1)) \\
 203810 &:= (1 - (2 \times 3!! - 4)) + (5 \times (6! + (7! \times 8 + 9))) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4) - (3!! \times 2 - 1) \\
 203811 &:= (1 - 2 \times 3!! + 4!) + ((5 \times (6! + 7 + 8!)) - 9) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4 - 3!!) \times 2) - 1) \\
 203812 &:= ((1 + 2) \times (3!! + 4)) + (5 \times (6 - 7 + 8! + 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4 - 3!!) \times 2) - 1) \\
 203813 &:= (1 - 2 \times (3!! - 4)) + ((5 \times (6! + 7 + 8!)) + 9) &= ((9 + 8! - 7!) \times 6) - ((5! \times ((4^3) + 2)) + 1) \\
 203814 &:= (1 - 2 \times (3!! - 4)) + (5 \times (6! + (7! \times 8 + 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4 - 3!!) \times 2) + 1) \\
 203815 &:= (12 \times (3! + (4! \times (5 + 6!)))) - (7! + 8 + 9) &= ((9 + 8! - 7!) \times 6) - ((5! \times ((4^3) + 2)) - 1) \\
 203816 &:= ((1 + 2 \times 3!) \times (4 + 5^6)) + (7!/8 + 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + (((4! - 3!!) \times 2) - 1) \\
 203817 &:= (1 - (2 \times 3!! + 4!)) + (5 \times (6! + (7 + 8! + 9))) &= (((9 + 8! - (7 - 6!)) \times 5) + ((4! - 3!!) \times 2)) - 1 \\
 203818 &:= (1 - (2 \times (3!! - 4!))) + ((5 \times (6! + 7! \times 8)) + 9) &= (((9 + 8! - (7 - 6!)) \times 5) + ((4! - 3!!) \times 2)) \times 1 \\
 203819 &:= 1 \times (2 - ((3! \times (4^5 - (6^7/8))) - 9)) &= (((9 + 8! - (7 - 6!)) \times 5) + ((4! - 3!!) \times 2)) + 1 \\
 203820 &:= 1 + (2 - ((3! \times (4^5 - (6^7/8))) - 9)) &= (9 \times (8 - (7 \times (6 - (5! \times (4! + 3)))))) + (2 + 1)! \\
 203821 &:= 1 - ((2 - (3 \times (4! + 5!))) \times (6 \times (7 + 8 \times 9))) &= 9 + (8 + ((7^6) + (5 \times ((4! \times (3!! - 2)) - 1)))) \\
 203822 &:= 1 - (2 - ((3 \times (4! + ((5! \times 6!) - 7!))) - 8! - 9)) &= ((9 + (8! + (7 - 6!))) \times 5) + ((4 + 3!!) \times (2 + 1)) \\
 203823 &:= 1 - ((2 + 3!^4) - (5 \times (6! - (7 - 8! + 9)))) &= (((9 + 8!) \times 7) - (6! \times (5! - 4))) + ((3! + (2 - 1)))! \\
 203824 &:= ((1 + 2)!!/3) + (4 \times (5^6 - (7! - 8! + 9))) &= 9 \times 8 - (7 + ((6! \times (5 - (4! \times 3! \times 2))) + 1)) \\
 203825 &:= ((1 \times 2 + (3 \times (4! + ((5! \times 6!) - 7!)))) - 8!) - 9 &= (9 + 8 \times 7) + (6! \times (((5! + (4! - 3)) \times 2) + 1)) \\
 203826 &:= 1 \times (2 - (3!^4 - (5 \times (6! - (7 - 8! + 9)))) &= ((9 \times 8) - 7!) + (6 \times (((5! + 4! \times 3!!) \times 2) - 1)) \\
 203827 &:= 1 + (2 - (3!^4 - (5 \times (6! - (7 - 8! + 9)))) &= (9 + (((8! + 7 + 6!) \times 5) + (4! - 3!! \times 2))) - 1 \\
 203828 &:= 1 \times (2 - (3! \times (4 + ((5 - ((6 \times 7!)/8)) \times 9)))) &= (9 + (((8! + 7 + 6!) \times 5) + (4! - 3!! \times 2))) \times 1 \\
 203829 &:= 1 + (2 - (3! \times (4 + ((5 - ((6 \times 7!)/8)) \times 9)))) &= (9 + (((8! + 7 + 6!) \times 5) + (4! - 3!! \times 2))) + 1 \\
 203830 &:= (1 - 2 \times 3!! + 4!) + (5 \times (6! + (7! \times 8 + 9))) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4!) - (3!! \times 2 - 1) \\
 203831 &:= (1 + (((2 \times 3! \times 4!) - 5) \times 6!)) + (7!/(8 \times 9)) &= (9 \times (8 - 7!)) + ((6! \times (((5! - 4) \times 3) - 2)) - 1) \\
 203832 &:= 1 \times 2 \times ((3^4 - 5) \times (6! + (7!/8 - 9))) &= (9 \times (8 - 7!)) - (6! \times (((5!/4) - 3!!)/2) - 1) \\
 203833 &:= (1 - ((2 + (3 \times (4 - 5!))) \times 6!)) - ((7! - 8) \times 9) &= (9 \times (8 - 7!)) + ((6! \times (((5! - 4) \times 3) - 2)) + 1) \\
 203834 &:= (1 \times 2 + 3!!) - (((4 \times (5! - (6! + 7!))) - 8) \times 9) &= (9 \times (8 + ((7! + (6! - 5!)) \times 4))) + (3!! + 2 \times 1) \\
 203835 &:= (1 + (2 \times (3! + 4^5))) + (6 \times (7!/8 + 9)) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) - (3!! \times 2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 203836 &:= ((1 + 2) \times (3!! + 4!)) + ((5 \times (6 - 7 + 8!)) + 9) &= ((9 + (8! + (7 - 6!))) \times 5) + (4 \times (3!! \times 2 - 1)) \\
 203837 &:= (1 - (2 \times 3!! + 4)) + (5 \times (6! + (7 + 8! + 9))) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) - (3!! \times 2 - 1) \\
 203838 &:= ((1 + 2)! + 3!!) - (((4 \times (5! - (6! + 7!))) - 8) \times 9) &= ((9 \times 8) - 7!) + (6 \times (((5! + 4! \times 3!!) \times 2) + 1)) \\
 203839 &:= 1 - (2 - ((3! + 4 \times 5) \times ((6 \times 7! + 8!)/9))) &= ((9 + (8! + (7 - 6!))) \times 5) + ((4 \times 3!! \times 2) - 1) \\
 203840 &:= (1 + 2 \times 3! \times 4) \times (5 \times 6! + (7! - 8!/9)) &= 9 + 8! - (((7!/6! - 5!) \times (((4 + 3!!) \times 2) - 1)) \\
 203841 &:= (1 + (2 \times (3! + 4)^5)) - ((6! + 7! - 8!)/9) &= ((9 + (8! + (7 - 6!))) \times 5) + ((4 \times 3!! \times 2) + 1) \\
 203842 &:= (1 - (2 \times ((3 + 4!) \times (5 - ((6 \times 7!)/8)))) - 9 &= 9 - 8! - (((7! - (6! \times 5! + 4!)) \times 3) - (2 - 1)) \\
 203843 &:= ((1 \times 2 + (3 \times (4! + ((5! \times 6!) - 7!)))) - 8!) + 9 &= (((9 + (8! + 7 + 6!)) \times 5) + (4 - 3!! \times 2)) - 1 \\
 203844 &:= ((1 + 2 \times 3!!) \times 4) - (5 \times (6! - (7 + 8! + 9))) &= ((9 + (8! + 7 + 6!)) \times 5) - (4 \times (3!!/2 - 1)) \\
 203845 &:= (1 - (2 \times 3!! - 4)) + (5 \times (6! + (7 + 8! + 9))) &= (((9 + (8! + 7 + 6!)) \times 5) + (4 - 3!! \times 2)) + 1 \\
 203846 &:= 1 \times 2 \times (3 + ((4 - (5 \times 6)) \times ((7! - 8!)/9))) &= (9 + ((8! + (7 - 6)) \times 5)) + ((4! + 3!!) \times (2 + 1)) \\
 203847 &:= 1 - (((2 + (3 \times (4! - 5!))) \times (6! - 7)) + 8 \times 9) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4 - 3!!) \times 2) - 1) \\
 203848 &:= 1 \times 2 + 3! + ((4 - 56) \times ((7! - 8!)/9)) &= (9 + 8! \times 7) - (((6! + (5 \times 4!))/3^2) + 1) \\
 203849 &:= (1 - 2 \times (3!! - 4)) + (5 \times (6! + (7 + 8! + 9))) &= 9 - 8! + ((7! + ((6 + ((5! \times 4) + 3))^2) - 1) \\
 203850 &:= (((1 + 2)! \times ((3!!/4) + 5!)) - ((6! + 7!/8) \times 9) &= (9 + 8! \times 7) - (((6! + (5 \times 4!))/3^2) - 1) \\
 203851 &:= (1 - (((2 - (3 - 4)))!^5)) - (6 \times (7! - 8! + 9)) &= 9 - 8! + (7! + (((6 + ((5! \times 4) + 3))^2) + 1)) \\
 203852 &:= 1 \times 2 + ((3! + 4!) \times (5 \times (6! + (7!/8 + 9)))) &= (((9 + (8 \times 7! + 6!)) \times 5) + ((4! - 3!!) \times 2)) - 1 \\
 203853 &:= ((1 + ((2 + 3!^4) \times (5! + 6))) - 7) + (8! - 9) &= (((9 + (8 \times 7! + 6!)) \times 5) + ((4! - 3!!) \times 2)) \times 1 \\
 203854 &:= (1 - (2 \times (3!! - 4!))) + (5 \times (6! + (7! \times 8 + 9))) &= (((9 + (8 \times 7! + 6!)) \times 5) + ((4! - 3!!) \times 2)) + 1 \\
 203855 &:= ((1 + 2 \times 3! \times 4!) \times (5 + 6!)) - ((7!/8) \times 9) &= ((9 + (8 + 7)) \times 6^5) + ((4! \times (3!! - 2)) - 1) \\
 203856 &:= 1 - (((2 \times (3!! \times 4 - 5^6)) + 7) \times 8) + 9 &= 9 - (8 \times 7 + ((6!/5 \times (4! - 3!! \times 2)) + 1)) \\
 203857 &:= 1 - ((2 - ((3!^4 + 5!) \times 6)) \times (7 + 8 + 9)) &= (9 \times (((8! \times 7)/6) - ((5 + 4!)^3))) - 2 \times 1 \\
 203858 &:= 1 - ((2 + 3!^4) - (5 \times (6! + (7! \times 8 - 9)))) &= 9 - ((8 \times 7 + (6!/5 \times (4! - 3!! \times 2))) - 1) \\
 203859 &:= ((1 - 2^{3!}) \times (4 + 5!)) - ((6 \times (7! - 8!)) + 9) &= 9 - (8! + ((7! - (6! \times 5! + (4! + 3!))) \times (2 + 1))) \\
 203860 &:= (1 - (2 \times ((3 + 4!) \times (5 - ((6 \times 7!)/8)))) + 9 &= ((9 \times (((8! \times 7)/6) - ((5 + 4!)^3))) + 2) - 1 \\
 203861 &:= 1 \times (2 - (3!^4 - (5 \times (6! + (7! \times 8 - 9)))) &= ((9 \times (((8! \times 7)/6) - ((5 + 4!)^3))) + 2) \times 1 \\
 203862 &:= 1 + (2 - (3!^4 - (5 \times (6! + (7! \times 8 - 9)))) &= ((9 \times (((8! \times 7)/6) - ((5 + 4!)^3))) + 2) + 1 \\
 203863 &:= 1 + (2 - (3!^4 - ((5 \times (6! - (7 - 8!))) - 9))) &= (((9 + (8! + 7 + 6!)) \times 5) + 4!) - (3!! \times 2 + 1) \\
 203864 &:= 1 \times (2 - (3! \times (4^5 - ((6^7/8) + 9)))) &= (((9 + (8! + 7 + 6!)) \times 5) + (4! - 3!!)) - ((2 + 1)! \times 1) \\
 203865 &:= 1 + (2 - (3! \times (4^5 - ((6^7/8) + 9)))) &= (((9 + (8! + 7 + 6!)) \times 5) + 4!) - (3!! \times 2 - 1) \\
 203866 &:= (((1 \times 2 + 3!^4) \times (5! + 6)) + 7) + (8! - 9) &= 9 + (((8! + 7 \times 6) \times 5) + (4^{3!}/2)) - 1) \\
 203867 &:= (1 + (((2 + 3!^4) \times (5! + 6)) + 7)) + (8! - 9) &= ((9 + ((8! + 7 \times 6) \times 5)) + (4^{3!}/2)) \times 1 \\
 203868 &:= 1 \times 2 \times ((3 - 4!) \times (5! - ((6 + 7!) - 8 \times 9))) &= ((9 + ((8! + 7 \times 6) \times 5)) + (4^{3!}/2)) + 1 \\
 203869 &:= (1 + ((2 + 3!^4) \times (5! + 6))) + ((7 - 8 + 9)! &= 9 + ((8! - ((7!/6! - 5!) \times 4)) \times ((3 + 2) \times 1)) \\
 203870 &:= (((1 \times 2 + 3!^4) \times (5! + 6)) - 7) + (8! + 9) &= (((9 + (8! + (7 + 6))) \times 5) + (4 \times 3!!)) - ((2 + 1)! \times 1) \\
 203871 &:= ((1 + ((2 + 3!^4) \times (5! + 6))) - 7) + (8! + 9) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4! + 3!!) \times (2 + 1)) \\
 203872 &:= ((1 + 2)!^3) + (4 \times (5^6 - (7! - 8! - 9))) &= 9 + (8 - (((7 - 6!)/5) \times ((4! + 3!!) \times 2)) + 1) \\
 203873 &:= (1 - (2 \times (3! \times 4! - (5! \times 6!)))) + (7 \times 8!/9) &= 9 + 8 - ((7 - 6!/5) \times ((4! + 3!!) \times 2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 203874 &:= (1 - ((2 \times (3! \times 4 - 5^6)) + 7) \times 8) + 9 &= 9 + (8 - (((7 - 6!/5) \times ((4! + 3!) \times 2)) - 1)) \\
 203875 &:= -1 + (2 + (3! \times (4 - ((5 - ((6 \times 7!)/8)) \times 9)))) &= (((9 + 8) \times 7) + 6) \times (((5! - (4! - 3!)) \times 2) - 1) \\
 203876 &:= 1 \times (2 + (3! \times (4 - ((5 - ((6 \times 7!)/8)) \times 9)))) &= 9 - (((8 - (7! + 6)) - (5^4)) \times (3!^2)) + 1) \\
 203877 &:= 1 + (2 + (3! \times (4 - ((5 - ((6 \times 7!)/8)) \times 9)))) &= ((9 + (8 \times (7 + 6!))) \times (5 \times (4 + 3))) + (2 \times 1) \\
 203878 &:= (1 + ((2 + 3!^4) \times (5! + 6))) + (7! \times 8 + 9) &= 9 - (((8 - (7! + 6)) - (5^4)) \times (3!^2)) - 1) \\
 203879 &:= 1 \times 2 - (((3!/(4 \times 5)) \times (6 - 7!)/8) \times 9) &= (9 + (8! + 7!)) - ((6 - (5! - 4)) \times (3! \times 2 + 1)) \\
 203880 &:= 1 - ((2 \times ((3! \times (4! \times (5 - (6! - 7)))) + 8)) + 9) &= ((9 \times (((8! + 7!) \times 6)/5!)) - 4!) \times (3^2 + 1) \\
 203881 &:= (((1 + 2 \times 3!) \times (4! + (5! - 6))) + 7! - 8) - 9 &= ((9 \times 8) + (7^6)) - (5! \times (4 - (3! + 2 \times 1))) \\
 203882 &:= (1 + (2 \times (3!^4 + (5!/6 \times (7! - 8)))) + 9 &= 9 + (((8 - ((7 - 6!/5) \times (4! + 3!))) \times 2) + 1) \\
 203883 &:= ((1 + 2) \times (3! - 4!)) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 + ((8 \times 7! - 6) \times 5)) + ((4!^3)/(2 + 1)!) \\
 203884 &:= 1 \times (((2 + 3!^4) \times (5! + 6)) + (7 + 8! + 9)) &= ((9 + 8! - (7 + 6)) \times 5) + ((4!^3)/(2 + 1)!) \\
 203885 &:= (1 + (((2 + 3!^4) \times (5! + 6)) + 7)) + (8! + 9) &= 9 - (((8! + (7 \times 65)) \times (4 - 3^2)) - 1) \\
 203886 &:= 1 \times 2 \times (((3! - 4!) \times ((5 - (6! - 7)) \times 8)) - 9) &= ((9 \times 8) + (7^6)) + (5 \times ((4! \times (3! - 2)) + 1)) \\
 203887 &:= 12 + (((3 + 4) \times 5) \times (((6! + 7) \times 8) + 9)) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4! - 3!)) \times 2) - 1) \\
 203888 &:= 1 \times ((2 - 3!) \times (4 + ((5 - (6! - 7)) \times 8 \times 9))) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4! - 3!) \times 2 \times 1) \\
 203889 &:= ((1 + (2 \times (3 + 4!))) \times (5! - 6! + 7!)) - (8! - 9) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4! - 3!)) \times 2) + 1) \\
 203890 &:= 1 \times 2 \times (3!^4 + ((5!/6 \times (7! - 8)) + 9)) &= (9 + 8 - ((7 - 6!/5) \times (4! + 3!))) \times 2 \times 1 \\
 203891 &:= 1 \times (((2 - (34 \times 5!)) \times (6 - (7 \times 8))) - 9) &= (-9 + ((8! + 76) \times 5)) + ((4!/3)!/21) \\
 203892 &:= (1 + 2 \times 3!) \times (4 + ((5!/6 \times 7! + 8!)/9)) &= (9 + (((8! - 7!) - ((6!/5!)^4)) \times 3!)) - 21 \\
 203893 &:= 1 - 2 \times 3! - (4 \times ((5 - (6! - 7)) \times 8 \times 9)) &= (9 \times (8!/7)) + ((6 + 5) \times ((4!^3) - (2 - 1))) \\
 203894 &:= ((1 + 2) \times 3! + 4!) + (5 \times (6 + 7 + 8! + 9)) &= 9 - 8! + ((7!/6 + 5) \times ((4! \times 3! \times 2) + 1)) \\
 203895 &:= ((1 + 2)!^{3!}) - ((4 \times ((5! + (6 - 7!)) \times 8)) + 9) &= (9 \times (8 + 7)) + (6! \times (((5! + (4! - 3)) \times 2) + 1)) \\
 203896 &:= 1 \times (2 - (3!^4 - (5 \times (6! + (7 + 8! - 9)))) &= (9 + (8 \times ((7! + 6) \times 5))) + (4^3/2 - 1) \\
 203897 &:= 1 + (2 - (3!^4 - (5 \times (6! + (7 + 8! - 9)))) &= (9 + (8 \times ((7! + 6) \times 5))) + (4^3/2 \times 1) \\
 203898 &:= 1 - ((2 \times ((3! \times (4! \times (5 - (6! - 7)))) + 8)) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) + (4^3/2 + 1) \\
 203899 &:= (((1 + 2 \times 3!) \times (4! + (5! - 6))) + 7! - 8) + 9 &= 9 - 8 - ((7 + (6!/5 \times (4! - 3! \times 2))) - 1) \\
 203900 &:= 1 \times (2 - (3! + (4 \times ((5 - (6! - 7)) \times 8 \times 9)))) &= (9 + (8! + ((7 \times 65) - 4))) \times ((3 + 2) \times 1) \\
 203901 &:= 1 + (2 - (3! + (4 \times ((5 - (6! - 7)) \times 8 \times 9)))) &= 9 - ((8 - (((7 \times 6!) + 5^4) \times 3!)) \times (2 + 1)!) \\
 203902 &:= 1 \times 2 \times ((3! \times 4! + ((5^6 - 7!) \times 8)) - 9) &= ((9 + 8!) \times 7) - (((6! + (5 \times 4!)/3)^2) + 1) \\
 203903 &:= 1 \times 2 - (3 + (4 \times ((5 - (6! - 7)) \times 8 \times 9))) &= ((9 + 8!) \times 7) - (((6! + (5 \times 4!)/3)^2) \times 1) \\
 203904 &:= (1 \times 2^{3!}) \times (4! \times 5! + ((6 \times 7 - 8) \times 9)) &= ((9 + 8!) \times 7) - (((6! + (5 \times 4!)/3)^2) - 1) \\
 203905 &:= (1 - 2 \times 3!) + (4 \times (((5! \times 6) - 7) \times 8 \times 9)) &= (9 + 8 \times 7) \times (((6 + (5 \times (4 + 3!)))^2) + 1) \\
 203906 &:= 1 - ((2 \times (3! \times (4! \times (5 - (6! - 7)))) + (8 - 9)) &= 9 + 8! + (((7! + 6) - (5^4)) \times (3!^2 + 1)) \\
 203907 &:= (1 \times 2 \times 3!^4) - (5 \times ((6 - 7!) \times 8 + 9)) &= ((9 + 8 \times 7! + 6) \times 5) + ((4! + 3!)) \times (2 + 1) \\
 203908 &:= (1 + (2 \times 3!^4)) - (5 \times ((6 - 7!) \times 8 + 9)) &= 9 + (((8! - 7 + 6) \times 5) + ((4!^3)/(2 + 1)!)) \\
 203909 &:= (1 - (2 + 3!)) + (4 \times (5^6 + ((7! + 8) \times 9))) &= ((9 + (8 + 7)) \times 6!) + (5 + (4 \times (3!^{(2+1)!}))) \\
 203910 &:= (((1 + 2)!/3) - 4) \times (5! + 6!) + ((7!/8) \times 9) &= (9 - 8) \times (7 - ((6!/5 \times (4! - 3! \times 2)) + 1)) \\
 203911 &:= ((12^3) \times (4 + 5! - 6)) - (7 \times (8 - 9)) &= (9 + (((8! - 7!) - ((6!/5!)^4)) \times 3!)) - 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 203912 &:= (1 + (2 \times (3!! \times 4! + ((5^6 - 7!) \times 8)))) - 9 &= 9 + 8! + (((7! + 6!) / 5) \times ((4! \times 3!) - 2)) - 1 \\
 203913 &:= ((1 + 2)!^{3!}) - ((4 \times ((5! + (6 - 7!)) \times 8)) - 9) &= (9 - (8 - 7)) - ((6! / 5 \times (4! - 3!! \times 2)) - 1) \\
 203914 &:= 1 \times ((2 \times (3! + 4)^5) - (6 + ((7! - 8!) / 9))) &= 9 + 8! + (((7! + 6!) / 5) \times ((4! \times 3!) - 2)) + 1 \\
 203915 &:= ((1 + (2 \times (3! + 4)^5)) - 6) - ((7! - 8!) / 9) &= (9 + (((8! - 7!) - ((6! / 5!)^4)) \times 3!)) + (2 \times 1) \\
 203916 &:= (1 \times 2 - 3!^4) + (5 \times (6! - (7 - 8! - 9))) &= (9 + (((8! - 7!) - ((6! / 5!)^4)) \times 3!)) + (2 + 1) \\
 203917 &:= 1 + 2 \times 3! - (4 \times ((5 - (6! - 7)) \times 8 \times 9)) &= ((9 \times 8) + ((7 + 6) \times ((5! / 4!)^{3!}))) + ((2 + 1)!) \\
 203918 &:= (1 - ((2 + (3 \times (4! - 5!))) \times (6! - 7))) + (8 - 9) &= 9 - (8 + (((7 - 6!) \times ((5! - 4!) \times 3) - 2)) + 1) \\
 203919 &:= 1 + ((2 + (3 \times (4! - 5!))) \times ((6! - 7) \times (8 - 9))) &= 9 - (8 + ((7 - 6!) \times ((5! - 4!) \times 3) - (2 \times 1))) \\
 203920 &:= (1 \times 2 \times (3! + 4)^5) - ((6! \times 7 - 8!) / 9) &= 9 - (((8! - 7!) / 6!) - 5!) \times (4 \times (3!! - 2)) + 1) \\
 203921 &:= (1 + (2 \times (3! + 4)^5)) - ((6! \times 7 - 8!) / 9) &= 9 + 8! + (((7 + 6!) + 5^4) \times (((3 + 2)!) + 1)) \\
 203922 &:= ((1 - 2^{3!}) \times (4 + 5!)) - (6 \times (7! - 8! - 9)) &= 9 - (((8! - 7!) / 6!) - 5!) \times (4 \times (3!! - 2)) - 1) \\
 203923 &:= ((12 \times (3 - (4! \times (5 - (6! - 7)))) - 8) - 9) &= 9 + (((8! + (7 - ((6 - 5!) \times 4))) \times (3 + 2)) - 1) \\
 203924 &:= (12 \times 3 \times (4! + (5 + (6! + 7)))) - 8! / 9 &= ((9 + (8 \times (7! - 6))) \times 5) + (((4 + 3)!) / 2) - 1) \\
 203925 &:= (1 - 2 \times 3!!) + (4 \times (5 + ((6! - 7) \times 8 \times 9))) &= ((9 + (8 \times (7! - 6))) \times 5) + (((4 + 3)!) / 2 \times 1) \\
 203926 &:= ((1 \times 2 \times (3! + 4)^5) + 6) - ((7! - 8!) / 9) &= (9 + (8! + 7)) + ((6 - 5!) \times (4 - (3!! \times 2 - 1))) \\
 203927 &:= (1 + ((2 \times (3! + 4)^5) + 6)) - ((7! - 8!) / 9) &= 9 \times 8 - (((7 - 6!) / 5) \times ((4! + 3!!) \times 2)) + 1) \\
 203928 &:= ((1 \times 2 \times ((3!! + 4) \times 5!)) + 6 \times 7!) - 8 \times 9 &= 9 - ((8 \times ((7! + 6!) - (((5! / 4!)^{3!}) \times 2))) + 1) \\
 203929 &:= (1 + ((2 \times ((3!! + 4) \times 5!)) + 6 \times 7!)) - 8 \times 9 &= 9 \times 8 - (((7 - 6!) / 5) \times ((4! + 3!!) \times 2)) - 1) \\
 203930 &:= 1 - (2 - ((3 - (4 \times ((5 - (6! - 7)) \times 8))) \times 9)) &= ((9 - 8) + (7^6)) + (5 \times (4! \times (3!! - (2 - 1)))) \\
 203931 &:= (1 + 2 \times 3!) \times ((4^5 + (6! + (7 - 8))) \times 9) &= ((9 + 8) \times ((7! - ((6 - (5! \times 4!)) / 3)) \times 2)) - 1) \\
 203932 &:= (1 \times 2 \times ((3! + 4)^5 + 6)) - ((7! - 8!) / 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (4^{3!} / 2 - 1) \\
 203933 &:= 1 \times (2 + ((3 - (4 \times ((5 - (6! - 7)) \times 8))) \times 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (4^{3!} / 2 \times 1) \\
 203934 &:= 1 + (2 + ((3 - (4 \times ((5 - (6! - 7)) \times 8))) \times 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (4^{3!} / 2 + 1) \\
 203935 &:= 1 - (((2 \times (3! - 4!)) - 5) \times ((6 + 7!) - 8 \times 9)) &= 9 + (8 - ((7 - 6!) \times ((5! - 4!) \times 3) - (2 \times 1))) \\
 203936 &:= 1 \times ((2 + 3!)! - (4 \times (5! - (6! - (7 - 8! + 9)))))) &= 9 + (8 - (((7 - 6!) \times ((5! - 4!) \times 3) - 2)) - 1) \\
 203937 &:= (1 + (2 + 3!)!) - (4 \times (5! - (6! - (7 - 8! + 9)))) &= 9 - (8 \times ((7! + 6!) - (((5! / 4!)^{3!}) \times 2) + 1)) \\
 203938 &:= 1 \times 2 \times (3!! \times 4! + (((5^6 - 7!) \times 8) + 9)) &= (9 + 8! + (7^6)) + (5! \times (4! + (3!! / 2 - 1))) \\
 203939 &:= (1 + (2 \times ((3! - 4 + 5)^6))) - (7 \times 8! / 9) &= (9 \times (8! / 7)) + (((6 + (5! + 4)) \times 3)^2) - 1) \\
 203940 &:= ((1 - 2 \times 3!) \times 4) \times (5 - (6! - ((7! - 8!) / 9))) &= 9 - (8 - (((7 \times 6!) + 5^4) \times (3!^2)) - 1) \\
 203941 &:= (1 + ((2 \times 3!! - 4!) \times 5!)) + (((6 \times 7!) / 8) \times 9) &= (9 \times (8! / 7)) + (((6 + (5! + 4)) \times 3)^2) + 1) \\
 203942 &:= ((1 + 2) \times (3!! + 4!)) + (5 \times (6 + 7 + 8! + 9)) &= 9 - (8 - (((7 \times 6!) + 5^4) \times (3!^2)) + 1) \\
 203943 &:= 1 \times (((2 \times 3! - 4!) / 5!) \times (6! + 7)) - 8! - 9) &= (9 + (8! + 7!)) + ((6 - 5!) \times (((4! - 3!!) \times 2) + 1)) \\
 203944 &:= (1 + (2 \times 3!^4)) - ((5 \times (6 - 7!) \times 8) + 9) &= 9 + ((8! - ((7 + 6) - (5! \times 4))) \times ((3 + 2) \times 1)) \\
 203945 &:= 1 - (2 + (3! \times (4! + (5 - (((6 \times 7!) / 8) \times 9)))) &= 9 + (((8! - ((7 + 6) - (5! \times 4))) \times (3 + 2)) + 1) \\
 203946 &:= 1 \times (((2 + 3) - 4!) \times (((5 - 6!) \times (7 + 8)) - 9)) &= ((9 + 8) + (7^6)) + (5 \times (4! \times (3!! - (2 - 1)))) \\
 203947 &:= (1 - (2^{3!} \times 4! \times 5)) - (6 \times (7! - 8! + 9)) &= ((9 \times (((87 \times 6) + 5) \times 43)) - 2) \times 1) \\
 203948 &:= 1 \times (2 - (3! \times (4! + (5 - (((6 \times 7!) / 8) \times 9)))) &= 9 + (((8! + 7! / 6!) \times 5) + ((4^{3!}) / (2 + 1)!)) \\
 203949 &:= 1 + (2 - (3! \times (4! + (5 - (((6 \times 7!) / 8) \times 9)))) &= (9 \times (((8! / 7 + (6 - 5!)) \times 4) - 3)) + ((2 + 1)!)!
 \end{aligned}$$

$$\begin{aligned}
 203950 &:= (1 \times 2 - (3!^4 - (5 \times (6! + 7 + 8!)))) + 9 &= 9 + (((((8 - 7 + 6)!) + 5^4) \times (3!^2)) + 1) \\
 203951 &:= ((1 - (2^{3!} \times 4!)) \times 5) - (6 \times (7! - 8! + 9)) &= (((9 \times 8) + 7!) \times 6) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 203952 &:= (1 + 2)! - (3! \times (4! + (5 - (((6 \times 7!)/8) \times 9)))) &= 9 - (8 + (((7 + 6!) - 5!) \times (4! - 3!!/2)) + 1) \\
 203953 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + (6 \times (7! + 8 \times 9)) &= (((9 \times 8) + 7!) \times 6) + ((5! \times (4 + 3!! \times 2)) + 1) \\
 203954 &:= ((1 + 2)! - (3!^4 - (5 \times (6! + 7 + 8!)))) + 9 &= 9 - ((8 + (((7 + 6!) - 5!) \times (4! - 3!!/2))) - 1) \\
 203955 &:= ((1 + 2)! - 3!^4) + (5 \times (6! + (7! \times 8 + 9))) &= ((9 + 8! - 7 \times 6) \times 5) + (((4 + 3)!) / 2 \times 1) \\
 203956 &:= 1 \times (((2 + 3) \times ((4! \times (5!/6)) - (7 - 8!))) - 9) &= 9 + ((8 + (((7 \times 6!) + 5^4) \times (3!^2))) - 1) \\
 203957 &:= 1 - (2 - ((3! - (4 \times ((5 - (6! - 7)) \times 8))) \times 9)) &= (9 - ((8! \times 7) / ((6!/5!) - 4!)) \times (3! \times 2 + 1) \\
 203958 &:= (1 + 2) \times (((3!! + 4!) \times (5 + 6)) - 7!/8 \times 9) &= 9 + (8 + (((7 \times 6!) + 5^4) \times (3!^2)) + 1) \\
 203959 &:= (1 - (((2 - (3 - 4)))!^5)) - (6 \times (7! - 8! - 9)) &= 9 + (((8! + 7!/6) \times 5) - ((43^2) + 1)) \\
 203960 &:= 1 \times 2 + ((3! - (4 \times ((5 - (6! - 7)) \times 8))) \times 9) &= 9 - 8! + (((7 + 6!) \times (5! + (4! \times (3^2)))) - 1) \\
 203961 &:= (1 \times 2 \times 3!^4) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 - ((8 - 7!) \times 6)) + (5! \times ((4 + 3!!) \times 2 \times 1)) \\
 203962 &:= (1 + (2 \times 3!^4)) - ((5 \times (6 - 7!) \times 8) - 9) &= 9 - 8! + (((7 + 6!) \times (5! + (4! \times (3^2)))) + 1) \\
 203963 &:= 1 \times ((2 + 3!)! - ((4 \times (5! - (6! - (7 - 8!)))) + 9)) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - (3!^2 + 1) \\
 203964 &:= 1 \times ((2 + 3!)! - (4 \times (5! - (6! + (7! \times 8 - 9)))) &= (((9 + ((8 + 7!/6) \times 5)) \times 4!) + 3!) \times 2 \times 1 \\
 203965 &:= (1 + (2 + 3!)!) - (4 \times (5! - (6! + (7! \times 8 - 9)))) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - (3!^2 - 1) \\
 203966 &:= (((12^3) - (4 \times 5 - 6)) \times 7) \times (8 + 9) &= (((9 + 8) + 7!/6) \times (5! - (4 - 3))) \times 2 \times 1 \\
 203967 &:= ((1 + 2) \times 3!! - 4!) + ((5 \times (6 + 7!) \times 8) - 9) &= (((9 \times (((8! + 7!/6) - 5)) - 4) \times 3) - (2 + 1)! \\
 203968 &:= (1 - (((2 \times (3!! \times 4 - 5^6)) - 7) \times 8)) - 9 &= 9 \times 8 - (7 + ((6!/5 \times (4! - 3!! \times 2)) + 1)) \\
 203969 &:= (1 + 2^{3!}) - (4 \times ((5 - (6! - 7)) \times 8 \times 9)) &= 9 + 8 - (((7 + 6!) - 5!) \times (4! - (3!!/2 \times 1))) \\
 203970 &:= 1 \times 2 \times (((3 - 4!) \times ((5! - 6! - 7) \times 8)) + 9) &= 9 \times 8 - ((7 + (6!/5 \times (4! - 3!! \times 2))) - 1) \\
 203971 &:= 1 \times (((2 + 3) \times ((4 \times (5! + (6 - 7))) + 8!)) - 9) &= (((9 \times (((8! + 7!/6) - 5)) - 4) \times 3) - 2 \times 1) \\
 203972 &:= 1 + (((2 + 3) \times ((4 \times (5! + (6 - 7))) + 8!)) - 9) &= (-9 + (((8! - 7!) \times 6) + 5)) - (4! \times 321) \\
 203973 &:= 1 \times ((2 \times 3!^4) - ((5 \times (6 \times 7 - 8!)) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) - ((4! - 3!!) \times (2 + 1)) \\
 203974 &:= (1 + (2 \times 3!^4)) - ((5 \times (6 \times 7 - 8!)) + 9) &= (9 \times ((8!/7 + (6 - 5!)) \times 4)) + (3!! - (2 \times 1)) \\
 203975 &:= ((1 + 2) \times 3!! - 4) + ((5 \times (6 \times 7 + 8!)) + 9) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - ((3! - 2)! + 1) \\
 203976 &:= (1 \times 2 \times ((3!! - 4!) \times (5! - 6))) + ((7! - 8) \times 9) &= (((9 \times (((8! + 7!/6) - 5)) - 4) \times 3) + (2 + 1) \\
 203977 &:= (1 - (2 + 3!)!) + (4! \times (((5! \times 6!) - 7!/8) + 9)) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - ((3! - 2)! - 1) \\
 203978 &:= (((1 + 2) + 3!^4) \times (5! + 6)) - (7 - 8! + 9) &= (9 \times ((8!/7 + (6 - 5!)) \times 4)) + (3!! + 2 \times 1) \\
 203979 &:= (1 \times 2 \times (((3!! + 4) \times 5!) - 6 - 7!)) + (8! - 9) &= ((9 \times (((8! + 7!/6) - 5)) + (4 - 3!)) \times (2 + 1) \\
 203980 &:= (1 + ((2 \times (((3!! + 4) \times 5!) - 6 - 7!)) + 8!)) - 9 &= (9 + ((8! - (7 - (6! - 5!))) \times 4)) + ((3! + 2)! - 1) \\
 203981 &:= 1 \times ((2 + 3!)! - ((4 \times (5! - (6! - (7 - 8!)))) - 9)) &= (9 + ((8! - (7 - (6! - 5!))) \times 4)) + (3! + 2 \times 1)! \\
 203982 &:= (1 + (2 + 3!)!) - ((4 \times (5! - (6! - (7 - 8!)))) - 9) &= (9 + ((8! - (7 - (6! - 5!))) \times 4)) + ((3! + 2)! + 1) \\
 203983 &:= 1 - ((2 + 3!^4) - (5 \times (6! + (7 + 8! + 9)))) &= (9 + (((8! + 7 \times 6) \times 5) + 4)) + (3 \times (2 + 1)!!) \\
 203984 &:= (((1 + 2)!!/3) \times (4^5 - 6)) - (7 + 8!) - 9 &= ((9 \times 8) + 7) - ((6!/5 \times (4! - 3!! \times 2)) - 1) \\
 203985 &:= (((1 + 2) + 3!^4) \times (5! + 6)) + (7! \times 8 - 9) &= (9 \times (8 + 7)) \times (((6! + (5 \times (4 + 3))) \times 2) + 1) \\
 203986 &:= (1 - (((2 \times (3!! \times 4 - 5^6)) - 7) \times 8)) + 9 &= 9 - ((8 \times (((7 - (6! - 5!)) \times 43) + 2)) - 1) \\
 203987 &:= 1 \times 2 - (((3! \times (4 \times 5 - 6 \times 7!))/8) \times 9) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - (3! \times 2) - 1 \\
 203988 &:= (1 + 2) - (((3! \times (4 \times 5 - 6 \times 7!))/8) \times 9) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - (3! \times 2) \times 1
 \end{aligned}$$

$$\begin{aligned}
 203989 &:= 1 \times (((2+3) \times ((4 \times (5! + (6-7))) + 8!)) + 9) &= 9 - (((8 \times (7-6!)) - (5! + 4)) \times (3!^2 - 1)) \\
 203990 &:= ((1+2)! - 3!^4) + (5 \times (6! + (7+8!+9))) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - (3^2 + 1) \\
 203991 &:= (1 \times 2 + 3!)! - ((4 \times (5! - (6! + 7! \times 8))) + 9) &= 9 \times 8 - (((7-6!) \times ((5! - 4!) \times 3) - 2) - 1) \\
 203992 &:= (1 + (2 + 3!))! - ((4 \times (5! - (6! + 7! \times 8))) + 9) &= 9 - (((8! - 7!)/6! - 5!) \times ((4 \times (3! - 2)) + 1)) \\
 203993 &:= 1 - (2 - (3! \times (4! - ((5 - ((6 \times 7!)/8)) \times 9)))) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - (3! + (2 - 1)) \\
 203994 &:= 1 \times 2 \times (3 \times (4! - ((5 - ((6 \times 7!)/8)) \times 9))) &= (9 \times ((8!/7!) + 6)) \times ((5 \times ((4! - 3!)^2)) - 1) \\
 203995 &:= 1 - ((2 - ((3 + 4!) \times 5!)) \times ((6 - (7 - 8)) \times 9)) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - 3 - 2 \times 1 \\
 203996 &:= ((1 - (2^3! \times 4!)) \times 5) - ((6 \times (7! - 8!)) + 9) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - 3! + (2 \times 1) \\
 203997 &:= (((1 + 2 \times 3!) \times (4! + 5^6)) + 7!) - 8!/9 &= 9 + 8! - ((7! + (6 - (5! \times (4 + 3!)))) \times 2 \times 1) \\
 203998 &:= (1 + (2 \times 3!^4)) - (5 \times (((6 - 7!) \times 8) - 9)) &= 9 + 8! - (((7! + (6 - (5! \times (4 + 3!)))) \times 2) - 1) \\
 203999 &:= (1 - (2 \times (3^4 - (5! \times 6!)))) + (7 \times 8!/9) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) - 3 + (2 \times 1) \\
 204000 &:= (1 \times 2 \times (3! + 4)^5) + ((6! - (7! - 8!))/9) &= ((9 + (8 \times (7 \times 6))) - 5) \times (4! \times ((3! - 2)! + 1))
 \end{aligned}$$

2.1.5 Numbers From 204001 to 205000

$$\begin{aligned}
 204001 &:= (1 + (2 \times (3! + 4^5))) + ((6! - (7! - 8!))/9) &= (9 - (8 \times 7)) - (6!/5 \times (4! - (3!! \times 2 + 1))) \\
 204002 &:= 1 \times 2 - (3! \times (4 \times 5 - (((6 \times 7!)/8) \times 9))) &= ((9 - 8) + (7! \times 6)) + ((5! \times ((4 + 3!!) \times 2)) + 1) \\
 204003 &:= (1 \times 2 \times (((3!! + 4) \times 5!) + (6 - 7!))) + (8! - 9) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) + 3! - (2 + 1) \\
 204004 &:= (1 + (2 \times (((3!! + 4) \times 5!) + (6 - 7!)))) + (8! - 9) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) + 3! - 2 \times 1 \\
 204005 &:= ((1 + 2) \times 3!! - 4) + ((5 \times (6 + 7!) \times 8) + 9) &= (((9 - 8) + 7!) \times 6) + ((5! \times ((4 + 3!!) \times 2)) - 1) \\
 204006 &:= 1 \times ((2 \times ((3!! + 4) \times 5!)) + (6 \times (7! - 8 + 9))) &= (9 \times (8 + 7!)) + ((6 - 5!) \times (((4! - 3!!) \times 2) + 1)) \\
 204007 &:= (1 + (2 \times ((3!! + 4) \times 5!))) + (6 \times (7! - 8 + 9)) &= (9 - (8! + 7)) - ((6! + 5) \times (4! - (3!!/2 + 1))) \\
 204008 &:= 1 \times ((2 + 3!)! - (4 \times (5! - (6! - (7 - 8! - 9)))))) &= 9 - 8! + ((((((7! \times 6) + 5!) \times 4) + 3!!) \times 2) - 1) \\
 204009 &:= ((1 + ((2 \times 3!! - 4) \times (5! - 6))) - 7) + (8! - 9) &= ((9 + 8! - (7 - (6! - 5!))) \times 4) + ((3! + 2)! + 1) \\
 204010 &:= (1 + (2 + 3!))! - ((4 \times (5! - (6! + 7! \times 8))) - 9) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) + 3^2 + 1 \\
 204011 &:= 1 - (2 + (((3 \times (4 + (5! + (6! + 7!)))) - 8!) \times 9)) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) + ((3! \times 2) - 1) \\
 204012 &:= 1 \times (2 \times ((3! - ((4! + (5 \times 6! - 7!)) \times 8)) \times 9)) &= (9 \times ((8 + 7! - 6) + 5^4)) \times ((3 + 2) - 1) \\
 204013 &:= 1 + (2 \times ((3! - ((4! + (5 \times 6! - 7!)) \times 8)) \times 9)) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) + (3! \times 2 + 1) \\
 204014 &:= ((1 - (2^3! \times 4!)) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 - (8 \times 7!)) - ((6! + 5) \times (4! - (3!!/2 + 1))) \\
 204015 &:= 1 - (2 \times (((3!! \times 4 - (5^6 + 7)) \times 8) + 9)) &= ((9 + 8 \times 7!) - (6 - (5! \times 4))) \times ((3 + 2) \times 1) \\
 204016 &:= (1 + (((2 \times 3!! - 4) \times (5! - 6)) + 7! \times 8)) - 9 &= ((9 + 8) + (7! \times 6)) + ((5! \times ((4 + 3!!) \times 2)) - 1) \\
 204017 &:= (1 - (2 \times ((3 \times 4!) - (5! \times 6!)))) + (7 \times 8!/9) &= ((9 - ((8 - 7 \times 6) \times (5! + (4 \times 3!)))) \times 2) - 1 \\
 204018 &:= 1 \times (2 \times (((3!! \times 4) + 5!) \times (6 \times 7 - 8)) + 9)) &= ((9 - ((8 - 7 \times 6) \times (5! + (4 \times 3!)))) \times 2) \times 1 \\
 204019 &:= 1 - (2 \times ((3! \times ((4! \times (5 - (6! - 7))) - 8)) - 9)) &= 9 - (8 - ((7! - (6 - (5! \times 4))) \times (3!^2 + 1))) \\
 204020 &:= (1 + (2 + 3!))! - ((4 \times (5! - (6! + 7 + 8!))) + 9) &= 9 + 8! - (((7! - (6 + (5! \times (4 + 3!)))) \times 2) + 1) \\
 204021 &:= (1 \times 2 \times (((3!! + 4) \times 5!) + (6 - 7!))) + (8! + 9) &= (9 - (8! - 7)) - ((6! + 5) \times (4! - (3!!/2 + 1))) \\
 204022 &:= (1 + (2 \times (((3!! + 4) \times 5!) + (6 - 7!)))) + (8! + 9) &= 9 + 8! - (((7! - (6 + (5! \times (4 + 3!)))) \times 2) - 1) \\
 204023 &:= (1 + (((2 \times 3!! - 4) \times (5! - 6)) + 7)) + (8! - 9) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) + ((3! - 2)! - 1) \\
 204024 &:= 1 - ((2 \times ((3!! \times 4 - (5^6 + 7)) \times 8)) + 9) &= ((9 \times (((8! + 7!) \times 6) - 5!)/4!) - 3) \times 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 204025 &:= (1 + ((2 \times 3!! - 4) \times (5! - 6))) + ((7 - 8 + 9))! &= 9 + 8! - 7 + (((6 - 5!) \times (4 - 3!! \times 2)) - 1) \\
 204026 &:= (((1 + 2)!! + (3!! - 4)) \times (5! - 6)) - (7 - 8!) + 9 &= (9 + ((8! - (7! + 6)) \times 5)) + (4!^3 \times 2 - 1) \\
 204027 &:= ((1 + ((2 \times 3!! - 4) \times (5! - 6))) - 7) + (8! + 9) &= 9 + 8! - 7 + (((6 - 5!) \times (4 - 3!! \times 2)) + 1) \\
 204028 &:= (1 + (2 \times 3!^4)) - (5 \times (6 \times 7 - 8! - 9)) &= (9 + ((8! - (7! + 6)) \times 5)) + (4!^3 \times 2 + 1) \\
 204029 &:= 1 \times (((2 + 3) \times ((4 \times (5! - (6 - 7))) + 8!)) + 9) &= ((9 \times (((8! + 7!) \times 6) - 5!)/(4 \times 3))) - 2 + 1 \\
 204030 &:= (1 + 2)!! - (3! \times (((4! \times 5) - 6 \times 7!)/8) \times 9) &= (((9 - (8 - 7)))! + (6 + (5! \times 4))) \times ((3 + 2) \times 1) \\
 204031 &:= 1 + ((2 + 3) \times (4 \times 5! + (6 + ((7 - 8 + 9)!!))) &= (((9 \times ((8! + 7!)/6)) - (5 + 4!)) \times 3) - 2 \times 1 \\
 204032 &:= (1 \times 2^{3!}) \times (4 \times (((5! - 6) \times 7) + (8 - 9))) &= 9 + 8! + (((7! \times 6/5!) - 4!) \times (3!! - 2)) - 1) \\
 204033 &:= 1 \times (((2 \times 3!! - 4) \times (5! - 6)) + (7! \times 8 + 9)) &= 9 + 8 \times 7! - ((6 - 5!) \times (4 \times (3!!/2 - 1))) \\
 204034 &:= (1 + (((2 \times 3!! - 4) \times (5! - 6)) + 7! \times 8)) + 9 &= 9 + 8! + (((7! \times 6/5!) - 4!) \times (3!! - 2)) + 1) \\
 204035 &:= (1 + 2^{3!}) \times (4 + (5 \times ((6 + 7!/8) - 9))) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) + (3!^2 - 1) \\
 204036 &:= (1 \times 2 + 3!)! - (4 \times (5! - (6! + (7! \times 8 + 9)))) &= (9 + ((8! + ((7 + 6!) - 5!)) \times 4)) + ((3! + 2)! - 1) \\
 204037 &:= (1 + (2 + 3!)!) - (4 \times (5! - (6! + (7! \times 8 + 9)))) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) + 3!^2 + 1 \\
 204038 &:= (1 + (2 + 3!)!) - ((4 \times (5! - (6! + 7 + 8!))) - 9) &= (9 + ((8! + ((7 + 6!) - 5!)) \times 4)) + ((3! + 2)! + 1) \\
 204039 &:= (1 \times 2 \times ((3!! + 4) \times 5!)) + ((6 \times (7! + 8)) - 9) &= (9 + (8! + 7)) + (((6 - 5!) \times (4 - 3!! \times 2)) - 1) \\
 204040 &:= (1 + (2 \times ((3!! + 4) \times 5!))) + ((6 \times (7! + 8)) - 9) &= (9 + 8! \times 7) - (6! \times 5! - ((4^{3!} \times 2) - 1)) \\
 204041 &:= (1 + (((2 \times 3!! - 4) \times (5! - 6)) + 7)) + (8! + 9) &= (9 - ((8 - (7^6 - ((5!/4!)^{3!}))) \times 2)) \times 1 \\
 204042 &:= (1 - (2 \times ((3!! \times 4 - (5^6 + 7)) \times 8))) + 9 &= (9 + 8! \times 7) - (6! \times 5! - ((4^{3!} \times 2) + 1)) \\
 204043 &:= 1 + (2 \times ((3!! - 4) + (5^6 + (7! \times (8 + 9)))) &= (((9 - 8)^7!) + 6!) \times (((5! + (4! - 3)) \times 2) + 1) \\
 204044 &:= 1 \times (((2 + 3) \times ((4! \times (5!/6)) + 7 + 8!)) + 9) &= (9 - 8) \times ((7^6) + (5 \times ((4! \times 3!!) - (2 - 1)))) \\
 204045 &:= (1 + 2)!! - (3 + (4 \times ((5! - (6! + 7! + 8)) \times 9))) &= 9 - (8 - ((7^6) + (5 \times ((4! \times 3!!) - (2 - 1)))) \\
 204046 &:= 1 - ((2 + 3) \times ((4 \times (5! \times (6 - 7))) - 8! - 9)) &= 9 - (((8! - (7 \times 6!))/5!) \times (4! - (3!! - 2))) - 1) \\
 204047 &:= ((((((1 + 2)!^3) - 4) \times 5!) + 67) \times 8) - 9 &= (9 - 8) \times ((7^6) + ((5 \times (4! \times 3!!)) - (2 \times 1))) \\
 204048 &:= ((1 + 2 \times 3!) \times 4!) \times (((5! + (6! \times 7))/8) + 9) &= (((((9 \times 8) + 7!) - 6) \times 5) - 4!) \times (3! + 2 \times 1) \\
 204049 &:= ((1 + 2) \times 3!! + 4) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 - 8)^7!) - (6!/5 \times (4! - (3!! \times 2 + 1))) \\
 204050 &:= (1 \times 2 + 3!!) - (4 \times ((5! - (6! + 7! + 8)) \times 9)) &= (9 \times (8! - ((7 + (6! + 5)) \times 4))) - (3!! - (2 \times 1)) \\
 204051 &:= ((1 + 2) + 3!!) - (4 \times ((5! - (6! + 7! + 8)) \times 9)) &= (((9 - 8) \times 7)^6) + ((5 \times (4! \times 3!!)) + 2) \times 1 \\
 204052 &:= 1 \times (((2 - (3 + 4)) \times (5^6)) + (7 \times (8! - 9))) &= ((9 + 8! - 7!) \times 6) - ((5! \times (4^3)) + 2 \times 1) \\
 204053 &:= (1 + (((2 \times 3! \times 4!) - 5) \times (6! - (7 - 8)))) + 9 &= ((9 + 8! - 7!) \times 6) - ((5! \times (4^3)) + (2 - 1)) \\
 204054 &:= ((1 + 2)! + 3!!) - (4 \times ((5! - (6! + 7! + 8)) \times 9)) &= (((9 - 8) \times 7)^6) + (5 \times ((4! \times 3!!) + (2 - 1))) \\
 204055 &:= (1 - (2^{3!} \times 4! \times 5)) - (6 \times (7! - 8! - 9)) &= 9 + (8 + ((7^6) + ((5 \times ((4! \times 3!!) - 2)) - 1))) \\
 204056 &:= 1 - (2 - (((3 - 4!) \times (5! + 6!)) - (7 - 8!)) \times 9) &= (9 + ((8! - (7 \times 6!)) \times 5)) + (4!^3 \times 2 - 1) \\
 204057 &:= (1 \times 2 \times ((3!! + 4) \times 5!)) + ((6 \times (7! + 8)) + 9) &= (9 + 8! + (7^6)) + ((5! \times (4! + 3!!/2)) - 1) \\
 204058 &:= (((1 + 2 \times 3!) \times (4! + 5^6)) + 7!/8) - 9 &= (9 + ((8! - (7 \times 6!)) \times 5)) + (4!^3 \times 2 + 1) \\
 204059 &:= 1 \times (2 + (((3 - 4!) \times (5! + 6!)) - (7 - 8!)) \times 9) &= 9 - (8 - ((7^6) + ((5 \times ((4! \times 3!!) + 2)) - 1))) \\
 204060 &:= ((1 + 2 \times 3!! - 4!) \times 5!) + (((6 \times 7!)/8) \times 9) &= (((9 \times ((8! + 7!)/6)) + (5 - 4!)) \times 3) - 2 - 1 \\
 204061 &:= (((((1 + 2) \times (3^4 \times 5!)) - 6) \times 7) - 8) - 9 &= (((9 \times ((8! + 7!)/6)) + (5 - 4!)) \times 3) - 2 \times 1 \\
 204062 &:= 1 \times (2 + ((3!! - 4) \times (5 \times ((6!/(7 + 8)) + 9)))) &= ((9 + 8! - (7! + 6)) \times 5) + (4!^3 \times 2 - 1) \\
 204063 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + ((6 \times (7! - 8)) - 9) &= ((9 + (8! + ((7 + 6!) - 5!)) \times 4) + ((3! + 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 204064 &:= (1 \times 2 + 3!)! - (4 \times (5! - (6! + (7 + 8! + 9)))) &= ((9 + 8! - (7! + 6)) \times 5) + (4!^3 \times 2 + 1) \\
 204065 &:= (1 + (2 + 3!)!) - (4 \times (5! - (6! + (7 + 8! + 9)))) &= (9 + 8!/7!) - (6!/5 \times (4! - (3!! \times 2 + 1))) \\
 204066 &:= ((1 + 2) \times ((3 - 4!) \times 5!)) - (6 \times (7! - 8! + 9)) &= 9 + 8! - ((7!/6! - 5!) \times (((4 + 3!!) \times 2) + 1)) \\
 204067 &:= (12 \times 3!! \times 4!) - ((5 \times 6 + 7) \times 89) &= 9 + (8 + ((7^6) + ((5 \times (4! \times 3!!)) + (2 - 1)))) \\
 204068 &:= 1 \times 2 - (3! \times ((4 + 5) - (((6 \times 7!)/8) \times 9))) &= 9 + (8 + ((7^6) + ((5 \times (4! \times 3!!)) + 2 \times 1))) \\
 204069 &:= ((1 + 2) \times 3!! + 4!) + (5 \times (((6 + 7!) \times 8) + 9)) &= (((9 \times ((8! + 7!)/6)) + (5 - 4!)) \times 3) + (2 + 1)! \\
 204070 &:= 1 - (((2 - (3^4 \times 5!)) \times (6 + (7 + 8))) + 9) &= (9 - 8) \times ((7^6) + ((5 \times (4! \times 3!!)) + 21)) \\
 204071 &:= ((1 + (2 \times (3!^4 \times (5 + 6)))) \times 7) + 8!/9 &= ((9 \times 8) + (7! \times 6)) + ((5! \times ((4 + 3!!) \times 2)) - 1) \\
 204072 &:= ((1 + (2 \times 3!! + 4)) \times 5!) + (6 \times (7! + 8 \times 9)) &= (((9 \times 8) + 7!) \times 6) + (5! \times (4 + (3!! \times 2 + 1))) \\
 204073 &:= (1 + ((2 \times ((3!! + 4) \times 5!)) + 6 \times 7!)) + 8 \times 9 &= ((9 \times 8) + (7! \times 6)) + ((5! \times ((4 + 3!!) \times 2)) + 1) \\
 204074 &:= 1 \times ((23 + 4!) \times (5 - (6! - (7! + 8 + 9)))) &= 9 + ((8! + ((7 + 6) + (5! \times 4))) \times ((3 + 2) \times 1)) \\
 204075 &:= 1 - ((2 - (3!! + 4! + 5 \times 6!)) \times ((7 \times 8) - 9)) &= ((9 + 8) + (7^6)) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 204076 &:= (((1 + 2 \times 3!) \times (4! + 5^6)) + 7!/8) + 9 &= 9 + (8 + ((7^6) + (5 \times ((4! \times 3!!) + 2 \times 1)))) \\
 204077 &:= (((1 + 2) \times (3^4 \times 5!)) - 6) \times 7 + (8 - 9) &= ((9 + 8) + (7^6)) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 204078 &:= 12 - (3! \times ((4 + 5) - (((6 \times 7!)/8) \times 9))) &= (((9 \times (8 + (7! \times 6))) - 5!)/4) \times 3 - (2 + 1)! \\
 204079 &:= 1 - ((2 + 3!!) - (4 \times 5 \times (6! + (7! + 8!/9)))) &= 9 - (8 + (7 \times (6 - (5 \times ((4! - 3!)^{2+1})))) \\
 204080 &:= 1 \times ((2 + 3) \times ((4! \times (5!/6)) + (7 + 8! + 9))) &= ((9 \times (((8! + 7!) \times 6)/5!)) - 4) \times (3^2 + 1) \\
 204081 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + ((6 \times (7! - 8)) + 9) &= (9 - ((8 - 7!) \times 6)) + (5! \times (((4 + 3!!) \times 2) + 1)) \\
 204082 &:= (1 \times 2 - 3!!) + (4 \times 5 \times (6! + (7! + 8!/9))) &= (((9 \times (8 + (7! \times 6))) - 5!)/4) \times 3 - 2 \times 1 \\
 204083 &:= ((1 + 2) - 3!!) + (4 \times 5 \times (6! + (7! + 8!/9))) &= (((9 + 8) + (7^6)) - ((5!/4!)^{3!})) \times 2 + 1 \\
 204084 &:= (1 + 2)!! - (3! \times (((4 + 5) \times (6! - 7)) - 8! + 9)) &= (((9 \times (8 + (7 + 6))) \times 5!) - 4) \times (3 \times (2 + 1)) \\
 204085 &:= (1 - 2 \times 3!!) + (4 \times ((5 + ((6! - 7) \times 8)) \times 9)) &= (((9 \times (8 + (7! \times 6))) - 5!)/4) \times 3 + 2 - 1 \\
 204086 &:= ((1 + 2^{3!}) \times (4 - 5!)) - (6 \times (7! - 8! + 9)) &= (((9 \times (8 + (7! \times 6))) - 5!)/4) \times 3 + 2 \times 1 \\
 204087 &:= (1 + 2 \times 3!) \times (4 + (5^6 + (7!/(8 \times 9)))) &= (((9 \times (8 + (7! \times 6))) - 5!)/4) \times 3 + 2 + 1 \\
 204088 &:= (1 - ((2 - (3^4 \times 5!)) \times (6 + (7 + 8)))) + 9 &= (9 + ((8! - (7! - 6)) \times 5)) + (4!^3 \times 2 + 1) \\
 204089 &:= 1 \times ((2 \times ((3!! + 4) \times 5!)) + (6 \times 7! + 89)) &= 9 + 8! + ((7!/(6 + 5!)) \times (4^{3!} - (2 \times 1))) \\
 204090 &:= ((1 + (2 \times (3!! - 4!))) \times (5! - 6)) + ((7! - 8) \times 9) &= 9 + 8! + (((7!/(6 + 5!)) \times (4^{3!} - 2)) + 1) \\
 204091 &:= 1 - (((2 - (3 - 4))!) \times (5 - (((6 \times 7!)/8) \times 9))) &= (((9 - (8 - 7)))! - 6) \times 5 + (((4 + 3)!/2) + 1) \\
 204092 &:= (12 - 3!!) + (4 \times 5 \times (6! + (7! + 8!/9))) &= (9 + 8! - (7 \times 6!)) \times 5 + (4!^3 \times 2 - 1) \\
 204093 &:= ((1 + 2) - ((3 + 4!) \times (5! + 6!))) \times ((7 - 8) \times 9) &= (9 + 8! - (7 \times 6!)) \times 5 + (4!^3 \times 2 \times 1) \\
 204094 &:= 1 - ((2 - (((3 + 4!) \times (5! + 6!)) + (7 - 8))) \times 9) &= (9 + 8! - (7 \times 6!)) \times 5 + (4!^3 \times 2 + 1) \\
 204095 &:= (1 + ((2 + 3) \times ((4 \times (5! + 6)) - (7 - 8!)))) + 9 &= ((9 + 8!) \times 7) - (6! \times 5! - (4^{3!} \times 2 \times 1)) \\
 204096 &:= (((1 + 2)! \times 3!!) + 4!) \times (5 + 6 \times 7) - 8 \times 9 &= ((9 + 8!) \times 7) - (6! \times 5! - ((4^{3!} \times 2) + 1)) \\
 204097 &:= (1 - (2^{3!+4})) + (5 \times (6! - (7 - 8! + 9))) &= 9 - ((8 \times 7 + 6!) \times (5! - (4! + (3!!/2 - 1)))) \\
 204098 &:= ((1 + 2) \times ((3^4 \times (5! + 6!)) - 7)) + (8 - 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (((4 + 3)!/2) - 1) \\
 204099 &:= (1 + 2) \times ((3^4 \times (5! + 6!)) + (7 \times (8 - 9))) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) - (3!!/2 + 1) \\
 204100 &:= ((1 + 2 \times 3!) \times 4) \times (5 \times (6! - (7 - 8 \times 9))) &= (9 - (8! + 7!)) + ((6! - (5 + 4!)) \times (3!!/2 + 1)) \\
 204101 &:= (1 - (2 \times (3! + (4! - (5! \times 6!)))) + (7 \times 8!/9) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) - (3!!/2 - 1) \\
 204102 &:= (1 \times 2 - ((3 + 4!) \times (5! + 6!))) \times ((7 - 8) \times 9) &= (((9 + 8) + 7!) \times 6) + (5! \times ((4 + 3!!) \times 2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 204103 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + (6 \times 7! - (8 + 9)) &= (((9 \times ((8! + 7!)/6)) - (5!/4!)) \times 3) - 2 \times 1 \\
 204104 &:= (1 + (2 \times (3!^4 + (5!/6 \times 7!)))) - 89 &= 9 + (((8 + (7! + (6!/5 \times 4!))) \times (3! - 2)! - 1) \\
 204105 &:= ((1 + 2)!^{3!}) - ((4 \times ((5! - 6! \times 7) \times 8)) - 9) &= (((9 \times ((8! + 7!)/(6!/5!))) - 4) \times 3) - (2 + 1) \\
 204106 &:= 1 \times (((2 - (3 + 4)) \times (5^6)) + 7 \times 8! - 9) &= (((9 \times ((8! + 7!)/(6!/5!))) - 4) \times 3) - 2 \times 1 \\
 204107 &:= (1 - (2 \times ((3 + 4!) - (5! \times 6!)))) + (7 \times 8!/9) &= (((9 \times ((8! + 7!)/6)) - (5!/4!)) \times 3) + (2 \times 1) \\
 204108 &:= 1 \times (((2 + 3!!) \times 4) - (5 \times (67 - 8! + 9))) &= ((9 + 8 - ((7 - 6! + 5) \times 4!)) \times 3!) \times 2 \times 1 \\
 204109 &:= 1 - (2 \times (3! \times ((4! \times (5 - (6! - 7))) - (8 + 9)))) &= ((98 + 7!) \times 6) + ((5! \times (4 + 3!! \times 2)) + 1) \\
 204110 &:= 1 \times ((2 + 3) \times (4 \times 5! + (6 + 7 + 8! + 9))) &= ((9 \times 8) + (7^6)) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\
 204111 &:= ((1 + 2) \times ((3 - 4!) \times 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 \times 8) + (7^6)) + (5 \times ((4! \times 3!!) - (2 \times 1))) \\
 204112 &:= 1 - ((2 - (((3 + 4!) \times (5! + 6!)) - (7 - 8))) \times 9) &= ((9 \times 8) + (7^6)) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 204113 &:= (1 - (2 \times ((3! \times 4) - (5! \times 6!)))) + (7 \times 8!/9) &= 9 \times 8 - (7 + (6!/5 \times (4! - (3!! \times 2 + 1)))) \\
 204114 &:= 1 \times 2 \times (3 \times ((4 - 5) + (((6 \times 7!)/8) \times 9))) &= 9 + 8! + ((7 \times (((6^5 + 4!) \times 3) - 2)) - 1) \\
 204115 &:= -1 + (2 + (3! \times ((4 - 5) + (((6 \times 7!)/8) \times 9)))) &= 9 + 8! + (7 \times (((6^5 + 4!) \times 3) - (2 \times 1))) \\
 204116 &:= 1 \times (2 + (3! \times ((4 - 5) + (((6 \times 7!)/8) \times 9)))) &= ((9 \times 8) + (7^6)) + (5 \times ((4! \times 3!!) - (2 - 1))) \\
 204117 &:= 1 \times ((2 \times 3!^4) - (5 \times (6 - 7! \times 8 + 9))) &= (9 + 8! \times 7) - (6 + ((5^{4+3}) + (2 - 1))) \\
 204118 &:= (1 + (2 \times 3!^4)) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 \times 8) + ((7^6) + (5 \times (4! \times 3!)))) - (2 + 1) \\
 204119 &:= (1 + (2 \times (3 - (4! - (5! \times 6!)))))) + (7 \times 8!/9) &= (9 + ((8! - 7!) \times 6)) - (((5 + 4!) \times 3^2) + 1) \\
 204120 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + ((6 \times (7! + 8!))/9) &= (9 \times 8!/7!) - (6!/5 \times (4! - (3!! \times 2 + 1))) \\
 204121 &:= (1 + (2 \times ((3!! - 4!) \times (5! - 6!))) + ((7! + 8) \times 9) &= (9 + ((8! - 7!) \times 6)) - (((5 + 4!) \times 3^2) - 1) \\
 204122 &:= (((1 + 2 \times 3!! - 4) \times (5! - 6)) - (7 - 8!)) - 9 &= ((9 + 8! - (7! - 6)) \times 5) + (4!^3 \times 2 - 1) \\
 204123 &:= ((1 + 2) + (((3 \times 4)^5) + 6!)) - ((7! + 8) \times 9) &= ((9 + 8! - (7! - 6)) \times 5) + (4!^3 \times 2 \times 1) \\
 204124 &:= 1 - (2 - ((3!! \times 4 - 5) \times (6 - 7 + 8 \times 9))) &= ((9 + 8! - (7! - 6)) \times 5) + (4!^3 \times 2 + 1) \\
 204125 &:= (1 + (2 \times (3! - (4! - (5! \times 6!)))))) + (7 \times 8!/9) &= (((9 \times 8) - 7 + 6) \times 5) \times ((4! \times (3! - 2)! - 1) \\
 204126 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + (6 \times (7! - 8 + 9)) &= (((9 - 8) + 7!) \times 6) + (5! \times (((4 + 3!!) \times 2) + 1)) \\
 204127 &:= 1 \times 2 + ((3!! \times 4 - 5) \times (6 - 7 + 8 \times 9)) &= ((9 \times 8) + 7) - (6!/5 \times (4! - (3!! \times 2 + 1))) \\
 204128 &:= 1 \times (2 - (3! \times (4 - 5 - (((6 \times 7!)/8) \times 9)))) &= 9 - 8! + ((7 \times (((6! + ((5! - 4!) \times 3!)))/2)) - 1) \\
 204129 &:= ((1 + 2 \times 3!! - 4) \times (5! - 6)) + (7! \times 8 - 9) &= (9 - ((8! - (7! + (6! \times 5!))) \times 4)) - (3!!/2 \times 1) \\
 204130 &:= 1 \times ((2 + 3) \times ((4 \times (5! + 6)) - (7 - 8! - 9))) &= 9 - 8! + ((7 \times (((6! + ((5! - 4!) \times 3!)))/2)) + 1) \\
 204131 &:= ((1 + 2^{3!}) \times (4 - 5!)) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! + ((7 \times (((6^5 + 4!) \times 3)) + 2 \times 1) \\
 204132 &:= (1 - (2^{3!+4})) + (5 \times (6! + (7! \times 8 - 9))) &= (((9 \times ((8! + 7!)/6)) + (5!/4!)) \times 3) - 2) - 1 \\
 204133 &:= (1 - (2^{3!+4})) + ((5 \times (6! - (7 - 8!))) - 9) &= (((9 \times ((8! + 7!)/6)) + (5!/4!)) \times 3) - 2) \times 1 \\
 204134 &:= ((-1 \times 2) + 3!! \times 4) - ((5 \times (67 - 8!)) + 9) &= (((9 \times ((8! + 7!)/6)) + (5!/4!)) \times 3) - 2) + 1 \\
 204135 &:= 1 \times (((2 \times 3! \times 4!) + (5 \times (6 + 7!))) \times 8) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4 + 3!)/2) \times 1) \\
 204136 &:= 1 + (((2 \times 3! \times 4!) + (5 \times (6 + 7!))) \times 8) - 9) &= 9 - 8! + (7 \times (((6! + ((5! - 4!) \times 3!)))/2) + 1)) \\
 204137 &:= (1 - (2 \times ((3 \times 4) - (5! \times 6!)))) + (7 \times 8!/9) &= (((9 \times ((8! + 7!)/6)) + (5!/4!)) \times 3) + (2 \times 1) \\
 204138 &:= ((1 + 2 \times 3!! - 4) \times (5! - 6)) + ((7 - 8 + 9)! &= (((9 \times 8) + 7) \times ((6^5 - 4!)/3)) + (2 \times 1) \\
 204139 &:= 1 - ((2 + ((3 + 4!) \times (5! + 6!))) \times ((7 - 8) \times 9)) &= (((9 \times (8!/7)) - 6! + 5) \times 4) - (3!!/2 + 1) \\
 204140 &:= (((1 + 2 \times 3!! - 4) \times (5! - 6)) - (7 - 8!)) + 9 &= 9 + 8! - 7 + ((6 - 5!) \times (4 - (3!! \times 2 + 1))) \\
 204141 &:= ((1 - (2 \times ((3!! + 4) - 5^6))) \times 7) - 8!/9 &= (((9 \times (8!/7)) - 6! + 5) \times 4) - (3!!/2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 204142 &:= 1 \times ((2 \times 3!^4) + (5 \times ((6 - 7 + 8!) - 9))) &= 9 + 8! + ((7 + 6) \times (((5 \times ((4 + 3)!) / 2) + 1)) \\
 204143 &:= 1 - (2 + (3!! + (4 \times (5! - ((6! - 7) \times 8 \times 9)))) &= 9 + (8! + (7 \times (((6^5 + 4!) \times 3) + 2 \times 1))) \\
 204144 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - (6 \times (7! - 8! / 9)) &= 9 + 8! + ((7 \times (((6^5 + 4!) \times 3) + 2)) + 1) \\
 204145 &:= (1 + ((2 + 3) \times (4 - 5^6))) + (7 \times 8! + 9) &= (98 + (7^6)) + ((5 \times (4! \times 3!!)) - (2 \times 1)) \\
 204146 &:= 1 \times 2 - (3!! + (4 \times (5! - ((6! - 7) \times 8 \times 9)))) &= (98 + (7^6)) + ((5 \times (4! \times 3!!)) - (2 - 1)) \\
 204147 &:= ((1 + 2 \times 3!! - 4) \times (5! - 6)) + (7! \times 8 + 9) &= 9 + 8! + (((7 \times (6^5 + 4!)) + 3!) \times (2 + 1)) \\
 204148 &:= 1 \times 2 \times ((3! - (4! + 5)) \times (6 \times 7 - 8! / 9)) &= (((9 \times 8) + (7! + 6!)) \times 5) + 4 \times (3! + (2 - 1)) \\
 204149 &:= ((1 + 2^{3!}) \times (4 - 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! / 7!) + 6!)) \times ((5! + (4! - 3!)) \times 2) + 1) \\
 204150 &:= (((1 + 2) \times (3^4 \times 5!)) - 6) \times 7 + 8 \times 9 &= (((9 + 8 \times 7) \times (6 + 5!)) - 4!) \times ((3! - 2)! + 1) \\
 204151 &:= (1 - (2^{3!+4})) + ((5 \times (6! - (7 - 8!))) + 9) &= (((9 - (8 - 7)))! + 6) \times 5 + (((4 + 3)! / 2) + 1) \\
 204152 &:= (1 \times 2 \times 3!^4) - (5 \times ((6 - 7) - 8! + 9)) &= 9 + ((8 - (7! \times 6)) + ((5^{4+3}) \times (2 + 1))) \\
 204153 &:= (((1 + (2 \times (3!! - 4!))) \times (5! - 6)) + 7!) + (8! - 9) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4!^3) / (2 + 1)!) \\
 204154 &:= (1 + (2 \times 3!^4)) - ((5 \times (6 - 7! \times 8)) + 9) &= (9 + (8! + 7)) + ((6 - 5!) \times (4 - (3!! \times 2 + 1))) \\
 204155 &:= (1 + (2 \times (3!! \times 4! \times 5))) - (6 - (7 \times 8! / 9)) &= ((9 - (8! - (7! + (6! \times 5!)))) \times 4) - (3!! / 2 + 1) \\
 204156 &:= 1 \times 2 \times ((3! - 4!) \times ((5 - 6) - ((7! / 8) \times 9))) &= 9 - (8 - (((7! + 6) + 5^4) \times (3!^2) - 1)) \\
 204157 &:= ((1 + 2 \times 3!) \times (4! + 5^6)) + (((7 + 8) - 9)!) &= ((9 - (8! - (7! + (6! \times 5!)))) \times 4) - (3!! / 2 - 1) \\
 204158 &:= 1 \times 2 \times (3!^4 + ((5! / 6 \times 7!) - (8 + 9))) &= 9 - (8 - (((7! + 6) + 5^4) \times (3!^2) + 1)) \\
 204159 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + ((6 \times (7! + 8)) - 9) &= (9 + ((8 \times 7! + 6) \times 5)) + (((4 + 3)! / 2 \times 1) \\
 204160 &:= ((1 - 2 \times 3!) \times 4) \times ((5 \times 6! - (7! + 8!)) / 9) &= (9 + ((8 \times 7! + 6) \times 5)) + (((4 + 3)! / 2) + 1) \\
 204161 &:= (1 + ((2 \times (3!! \times (4! + 5!)) + 6!)) + ((7! - 8! / 9)) &= ((9 + 8! - 7 + 6) \times 5) + (((4 + 3)! / 2) + 1) \\
 204162 &:= 1 \times 2 - ((3!! \times ((4 \times 5!) - 6!)) - (7 \times 8! / 9)) &= (9 - 8) \times (7 \times (6 + (5 \times ((4! - 3!)^{2+1}))) \\
 204163 &:= 1 - ((2 \times ((3 - 4) - (5! \times 6!))) - (7 \times 8! / 9)) &= (9 \times (8 - 7!)) + ((6! - (5 + 4!)) \times (3!! / 2 + 1)) \\
 204164 &:= (1 \times 2 \times (3! - (4 - (5! \times 6!)))) + (7 \times 8! / 9) &= ((9 + 8! - 7!) \times 6) - (((5 + 4!) \times 3)^2 + 1) \\
 204165 &:= (1 + 2 \times 3!) \times ((4^5 + (6! - (7 - 8))) \times 9) &= ((9 + 8! - 7!) \times 6) - (((5 + 4!) \times 3)^2 \times 1) \\
 204166 &:= ((1 + ((2 \times 3!! \times 4!) + 5!)) \times 6) + ((7! - 8! / 9)) &= ((9 + 8! - 7!) \times 6) - (((5 + 4!) \times 3)^2 - 1) \\
 204167 &:= 1 \times ((2 \times (3!^4 + ((5! / 6 \times 7!) - 8))) - 9) &= 9 + ((8! + ((7! / (6 + 5!)) \times 4^{3!})) - (2 \times 1)) \\
 204168 &:= 1 + ((2 \times (3!^4 + ((5! / 6 \times 7!) - 8))) - 9) &= ((9 \times (8 + 7)) + 6) \times (((5 + 4) + 3!! \times 2) - 1) \\
 204169 &:= 1 - (2 \times (3!! - ((4 \times (5^6)) - (7 - 8! + 9)))) &= ((9 + (8! + (7 - 6))) \times 5) + (((4 + 3)! / 2) - 1) \\
 204170 &:= 1 \times (2 + ((3!! + 4) \times ((5 \times 6 \times 7) + 8 \times 9))) &= ((9 + 8!) \times 7) - (6 + ((5^{4+3}) + 2 \times 1)) \\
 204171 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + (6 + (7 \times 8! / 9)) &= (9 + (8! + 7!)) + ((6 - 5!) \times (((4! - 3!!) \times 2) - 1)) \\
 204172 &:= (1 + (2 \times 3!^4)) - ((5 \times (6 - 7! \times 8)) - 9) &= ((9 + 8! - ((7! \times (6 \times 5)) / 4!)) \times 3!) - 2 \times 1 \\
 204173 &:= (1 + ((2 + 3) \times (4! - 5^6))) + (7 \times (8! - 9)) &= ((9 + 8) + (((7! + 6) + 5^4) \times (3!^2))) \times 1 \\
 204174 &:= ((1 + 2) \times ((3 - 4!) \times 5!)) - (6 \times (7! - 8! - 9)) &= ((9 + 8) + (((7! + 6) + 5^4) \times (3!^2))) + 1 \\
 204175 &:= (1 + (2 \times ((3 + 4) + (5! \times 6!)))) + (7 \times 8! / 9) &= 9 - ((8 - (7! + (6 + (5! \times 4)))) \times (3!^2 + 1)) \\
 204176 &:= 1 \times 2 - (3! \times ((4 - 5 - ((6 \times 7!) / 8)) \times 9)) &= ((9 + 8! - ((7! \times (6 \times 5)) / 4!)) \times 3!) + (2 \times 1) \\
 204177 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + ((6 \times (7! + 8)) + 9) &= (9 + ((8 + 7!) \times 6)) + (5! \times (((4 + 3!!) \times 2) + 1)) \\
 204178 &:= (1 + (2 \times 3!^4)) + (5 \times ((6 + 7! \times 8) - 9)) &= (((9 \times ((8! + 7!) / 6)) - (5 - 4!)) \times 3) + 2 - 1 \\
 204179 &:= (1 + ((2 \times 3!^4) + (5 \times (6 - 7 + 8!)))) - 9 &= (((9 \times ((8! + 7!) / 6)) - (5 - 4!)) \times 3) + 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 204180 &:= (1 \times 2 \times (3! + (4 + (5! \times 6!)))) + (7 \times 8!/9) &= (((9 \times ((8! + 7!)/6)) - (5 - 4!)) \times 3) + 2) + 1 \\
 204181 &:= (1 + (2 \times (3! + (4 + (5! \times 6!)))) + (7 \times 8!/9) &= (((9 + 8!) \times 7) + 6) - ((5^{4+3}) + 2)) - 1 \\
 204182 &:= 1 - (2 - (((3 \times 4)^5) + (6! - (7! + 8! + 9)))) &= (((9 \times ((8! + 7!)/6)) + (5 \times 4)) \times 3) + (2 \times 1) \\
 204183 &:= (1 \times 2 \times 3!^4) + ((5 \times 6! \times 7 \times 8) - 9) &= (9 \times (8 + 7)) - (6!/5 \times (4! - (3!! \times 2 + 1))) \\
 204184 &:= 1 \times ((2 \times ((3 \times 4) + (5! \times 6!))) + (7 \times 8!/9)) &= (9 - (8! + 7!)) - ((6! - 5) \times (((4! - 3!!)/2) - 1)) \\
 204185 &:= (1 + (2 \times ((3 \times 4) + (5! \times 6!)))) + (7 \times 8!/9) &= 9 + 8! + (7 \times (((6 + (5! + (4! + 3)))^2) - 1)) \\
 204186 &:= (1 - ((2^{3!+4}) - (5 \times (6! + 7! \times 8)))) + 9 &= 9 - (((8 + 7! - (6!/5 \times (4! + 3!))) \times 2) - 1) \\
 204187 &:= (1 - (2 \times ((3!! + 4!) \times 5))) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - (7 - 6!)) \times 5) - ((4^{3+2}) - 1) \\
 204188 &:= 1 - (((2 - 3!!) \times 4) + (5 \times ((6 - 7!) \times 8 + 9))) &= (9 + ((8! - 7!) \times 6)) - (((5^4) \times 3! \times 2) + 1) \\
 204189 &:= (1 + (2 \times 3!^4)) - ((5 \times ((6 - 7) - 8!)) + 9) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4!^3)/(2 + 1)!) \\
 204190 &:= ((1 + (2 \times (3!! \times 4))) \times (5 \times 6)) + (7 \times 8!/9) &= (9 + ((8! - 7!) \times 6)) - (((5^4) \times 3! \times 2) - 1) \\
 204191 &:= ((1 - (2 \times (3!! + 4!))) \times 5) - (6 \times (7! - 8! + 9)) &= 9 + 8! + ((7 \times ((6 + (5! + (4! + 3)))^2) - 1) \\
 204192 &:= (1 - ((2 \times (3!! - (4 \times (5^6 + 7!)))) - 8!)) - 9 &= 9 - (8 + (((7! - (6!/5 \times (4! + 3!))) \times 2) + 1)) \\
 204193 &:= (1 + 2 \times 3!!) - (4 \times ((5! - (6! + 7! - 8)) \times 9)) &= 9 + 8! + ((7 \times ((6 + (5! + (4! + 3)))^2) + 1) \\
 204194 &:= 1 - (2 - (3!! \times 4 - (5 \times ((6 - 7!) \times 8 + 9)))) &= 9 - ((8 + ((7! - (6!/5 \times (4! + 3!))) \times 2)) - 1) \\
 204195 &:= (1 + 2) - (((3 - 4!) \times (5! + 6!)) - 7! - 8) \times 9 &= (((9 \times 8) - 7 + 6) \times ((5! \times 4!) - (3! - 2))) - 1 \\
 204196 &:= 1 - ((2 \times (3!! - ((4 \times (5^6)) - (7 - 8!)))) - 9) &= (((9 - 8)^7!) - 6!) \times (5 - ((4! \times 3! \times 2) + 1)) \\
 204197 &:= 1 \times ((2 + 3!! \times 4) - (5 \times ((6 - 7!) \times 8 + 9))) &= (((9 \times (((8! + 7!) \times 6) + 5!)/4!) - 3!) \times 2) - 1 \\
 204198 &:= 1 + ((2 + 3!! \times 4) - (5 \times ((6 - 7!) \times 8 + 9))) &= (((9 \times (((8! + 7!) \times 6) + 5!)/4!) - 3!) \times 2) \times 1 \\
 204199 &:= (((1 + 2) \times (3^4 \times (5! + 6!))) + 7) + 8 \times 9 &= (((9 \times (((8! + 7!) \times 6) + 5!)/4!) - 3!) \times 2) + 1 \\
 204200 &:= ((1 + 2 \times 3!!) \times 4! \times 5) - ((6! - (7 \times 8!))/9) &= 9 + ((8 \times ((7 \times (6! \times 5)) + ((4! - 3!)^2))) - 1) \\
 204201 &:= (1 \times 2 \times 3!^4) + ((5 \times 6! \times 7 \times 8) + 9) &= ((9 + (8! + 7!/6!)) \times 5) + (((4 + 3)!) / 2) + 1) \\
 204202 &:= 1 \times ((2^{3!} \times (4 - 5!)) - (6 \times (7! - 8! + 9))) &= (9 - (8!/7)) + ((6^5 \times (4! + 3)) + (2 - 1)) \\
 204203 &:= (1 - (2 \times (3 - (4! + (5! \times 6!)))) + (7 \times 8!/9) &= 9 - ((8!/7) - ((6^5 \times (4! + 3)) + 2 \times 1)) \\
 204204 &:= (1 + ((2 + 3!!) \times 4) - (5 \times ((6 - 7!) \times 8 + 9))) &= (((9 \times ((8! + 7!)/6)) + 5 + 4!) \times 3) - 2) - 1 \\
 204205 &:= 1 + (2 \times ((3!! + (4! + (5! - 6))) \times (7 \times (8 + 9)))) &= (((9 \times ((8! + 7!)/6)) + 5 + 4!) \times 3) - 2) \times 1 \\
 204206 &:= 1 - ((2 \times (3!! - ((4 \times (5^6)) + 7 + 8!))) + 9) &= (((9 \times ((8! + 7!)/6)) + 5 + 4!) \times 3) - 2) + 1 \\
 204207 &:= 1 \times ((2 \times 3!^4) - (5 \times (6 - (7! \times 8 + 9)))) &= (((9 \times ((8! + 7!)/6)) + 5 + 4!) \times 3) \times (2 - 1) \\
 204208 &:= (1 + (2 \times 3!^4)) - (5 \times (6 - (7! \times 8 + 9))) &= (((9 \times 8) + 7!) - 6) \times 5 - 4) \times (3! + 2 \times 1) \\
 204209 &:= (1 + (2 \times ((3! \times 4) + (5! \times 6!)))) + (7 \times 8!/9) &= (((9 \times ((8! + 7!)/6)) + 5 + 4!) \times 3) + (2 \times 1) \\
 204210 &:= (1 - ((2 \times (3!! - (4 \times (5^6 + 7!)))) - 8!)) + 9 &= 9 + 8 - (((7! - (6!/5 \times (4! + 3!))) \times 2) - 1) \\
 204211 &:= 1 - ((2 - ((3 \times (4 - (5! + (6! + 7!)))) + 8!)) \times 9) &= (9 \times (((8! + 7!) \times 6) + 5!)/(4 \times 3)) + 2) - 1 \\
 204212 &:= (1 \times 2 \times 3!^4) + (5 \times ((6 + 7 + 8!) - 9)) &= (9 \times (((8! + 7!) \times 6) + 5!)/(4 \times 3)) + 2) \times 1 \\
 204213 &:= 1 \times ((2 \times 3!^4) + ((5 \times (6 + 7! \times 8)) - 9)) &= (9 \times (((8! + 7!) \times 6) + 5!)/(4 \times 3)) + 2) + 1 \\
 204214 &:= (1 + ((2 \times 3!^4) + (5 \times (6 + 7! \times 8)))) - 9 &= (9 + (8 \times ((7! + 6) + (5 \times 4^{3!})))) - (2 + 1) \\
 204215 &:= (1 + (2 \times (3 + (4! + (5! \times 6!)))) + (7 \times 8!/9) &= (9 - (8 \times 7)) \times ((6 \times (5 - ((4! + 3)^2))) - 1) \\
 204216 &:= 1 + ((2 + 3) \times ((4 \times (5! + (6 + 7))) + 8! - 9)) &= ((9 \times (((8! + 7!) \times 6) + 5!)/4!) + 3) \times 2 \times 1 \\
 204217 &:= 1 \times (((((2^{3 \times 4}) \times 5) + (6 + 7!)) \times 8) + 9) &= (9 + ((8!/7! + 6)) \times ((5! \times ((4! \times 3) + 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 204218 &:= 1 + (((((2^{3 \times 4}) \times 5) + (6 + 7!)) \times 8) + 9) &= (98 + (7! \times 6)) + (5! \times (((4 + 3!) \times 2) + 1)) \\
 204219 &:= 1 - (2 \times (3! - ((4 \times (5^6)) + (7! \times 8 + 9)))) &= (9 + (8 \times ((7! + 6) + (5 \times 4^{3!}))) + (2 \times 1) \\
 204220 &:= 1 \times ((2 \times (3! + (4! + (5! \times 6!)))) + (7 \times 8!/9)) &= ((9 + (8 \times 7! + 6!)) \times 5) - ((4^{3+2}) + 1) \\
 204221 &:= (1 + (2 \times (3! + (4! + (5! \times 6!)))) + (7 \times 8!/9) &= (9 + (((((8! + 7!) \times 6) + 5!)/4) \times 3)) + (2 \times 1) \\
 204222 &:= (1 - (2^{3!+4})) + (5 \times (6! + (7! \times 8 + 9))) &= ((9 \times (((((8! + 7!) \times 6) + 5!)/4!)) + 3!) \times 2 \times 1 \\
 204223 &:= (1 + (2 \times 3!^4)) + (5 \times (6 + ((7 - 8 + 9)!)) &= (9 + (8 \times ((7! + 6) + (5 \times 4^{3!}))) + (2 + 1)! \\
 204224 &:= (1 - (2 - 3!)) \times 4 - ((5 \times (6 - 7!) \times 8) + 9) &= (((-9 + (8!/7 + 6)) + 5^4) \times 32) \times 1 \\
 204225 &:= 1 - (2^{3!} \times ((4 + 5) + (6! + ((7! - 8!)/9)))) &= ((9 + 8 - (7! - (6!/5 \times (4! + 3!)))) \times 2) - 1 \\
 204226 &:= 1 \times (2 \times (3!^4 + (5!/6 \times 7! + 8 + 9))) &= (((9 + ((8! + 7!)/6)) - 5) \times (4! + 3)) - 2 \times 1 \\
 204227 &:= 1 - (2 - (((3 \times (4 - (5! + (6! + 7!)))) + 8!) \times 9)) &= 9 \times 8 + (((7! + 6) + 5^4) \times (3!^2)) - 1 \\
 204228 &:= 1 \times 2 \times ((3! - 4!) \times (((5 - (6! - 7)) \times 8) - 9)) &= (9 \times ((8 \times 7!/6!) + 5)) \times ((4! + 3!)/2 \times 1) \\
 204229 &:= ((1 + 2) \times (((3^4 \times 5!) + 6) \times 7)) - (8 + 9) &= 9 \times 8 + (((7! + 6) + 5^4) \times (3!^2)) + 1 \\
 204230 &:= 1 - (2 - (3! \times 4 - ((5 \times (6 - 7!) \times 8) + 9))) &= (((9 + ((8! + 7!)/6)) - 5) \times (4! + 3)) + (2 \times 1) \\
 204231 &:= (1 + (2 \times (((3! + 4)^5) - 6!)) + ((7!/8) \times 9) &= ((9 + (8! + (7 + 6))) \times 5) + (((4 + 3)!/2) + 1) \\
 204232 &:= (1 + ((2 \times 3!^4) + (5 \times (6 + 7! \times 8)))) + 9 &= 9 + ((8 \times (((7 \times 6) \times (5^4)) - (3! + 2))) - 1) \\
 204233 &:= 1 - (2 \times (3! - ((4 \times (5^6)) + (7 + 8! + 9)))) &= ((9 + 8! - 7!) \times 6) - (((5^4) \times 3! \times 2) + 1) \\
 204234 &:= ((1 + (2 \times (3! - 4!))) \times (5! - 6)) + ((7! + 8) \times 9) &= (((9 + (((8! + 7!) \times 6) + 5!)/4)) \times 3) - 2) - 1 \\
 204235 &:= 1 - (2 \times (3 + (4 \times 5 \times (6 - (7! + 8 \times 9)))) &= (((9 + (((8! + 7!) \times 6) + 5!)/4)) \times 3) - 2) \times 1 \\
 204236 &:= (((1 - (2 \times (3! + 4!))) \times 5) - (6 \times (7! - 8!))) - 9 &= (((9 + (((8! + 7!) \times 6) + 5!)/4)) \times 3) - 2) + 1 \\
 204237 &:= (1 + (2 \times (3! \times ((4! \times (5 + 6!)) - 7)))) - 8!/9 &= ((9 + 8) \times ((7 + ((6! - 5!) \times (4 + 3!))) \times 2)) - 1 \\
 204238 &:= (1 + (2 \times 3!^4)) + (5 \times ((6! \times 7 \times 8) + 9)) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) - (3! + 2 \times 1) \\
 204239 &:= ((1 \times 2 + 3!) \times 4) - ((5 \times (6 - 7!) \times 8) + 9) &= ((9 + (((8! + 7!) \times 6) + 5!)/4)) \times 3) + (2 \times 1) \\
 204240 &:= (1 + ((2 + 3!) \times 4)) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 + ((8 \times (7! - 6) \times 5) + (4 \times (3! - 2)))) - 1 \\
 204241 &:= (1 + (2 \times (3! \times 4! \times 5))) + ((6! + 7 \times 8!/9) &= (9 + ((8 \times (7! - 6) \times 5) + (4 \times (3! - 2)))) \times 1 \\
 204242 &:= 1 - (((2 - 3!) \times 4) + ((5 \times (6 - 7!) \times 8) - 9)) &= (9 + ((8 \times (7! - 6) \times 5) + (4 \times (3! - 2)))) + 1 \\
 204243 &:= (1 + (2 \times 3!^4)) - (5 \times ((6 - 7) - 8! - 9)) &= (((((9 \times 8) + 7!) - 6) \times ((5 \times 4!)/3)) + 2) + 1 \\
 204244 &:= 1 \times (((2 + 3) \times (4! - 5^6)) + (7 \times 8! + 9)) &= (9 + ((8! - 7!) \times 6)) - (5 \times (((4! + 3!) \times 2) + 1)) \\
 204245 &:= 1 - (2 + (3! \times (4! - ((5 + ((6 \times 7!)/8)) \times 9)))) &= (((9 \times (((8! + 7!)/6) + 5)) - 4) \times 3) + (2 \times 1) \\
 204246 &:= 1 \times 2 \times (3 - (4 \times 5 \times (6 - (7! + 8 \times 9)))) &= (9 \times ((8!/7!) + 6)) \times ((5 \times ((4! - 3!)^2)) + 1) \\
 204247 &:= 1 \times ((2^{3!} \times (4 - 5!)) - ((6 \times (7! - 8!)) + 9)) &= (9 \times (8 - 7!)) - ((6! - 5) \times (((4! - 3!)/2) - 1)) \\
 204248 &:= 1 - ((2 \times (3! - ((4 \times (5^6 + 7)) + 8!))) + 9) &= 9 + 8! + (((7!/(6 + 5!)) \times (4^{3!} + 2)) - 1) \\
 204249 &:= ((1 + (2 \times (3! + 4)^5)) - 6! + 7!) - 8 \times 9 &= 9 - 8! + (((7 - 6!) \times (5 + ((4! - 3!)/2))) + 1) \\
 204250 &:= (1 - (2 \times ((3! + 4!) \times 5))) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! + (((7!/(6 + 5!)) \times (4^{3!} + 2)) + 1) \\
 204251 &:= (1 \times 2 + 3! \times 4) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + ((4 \times 3!) + 2 \times 1) \\
 204252 &:= 1 \times (2 \times (3! - (4 \times 5 \times (6 - (7! + 8 \times 9)))) &= (((((9 \times 8) + 7!) - 6) \times (5 \times 4)) + 3!) \times 2 \times 1 \\
 204253 &:= 1 + (2 \times (3! - (4 \times 5 \times (6 - (7! + 8 \times 9)))) &= (9 + (8 \times (7! - 6) \times 5)) + (4 \times (3! + (2 - 1))) \\
 204254 &:= (((1 - (2 \times (3! + 4!))) \times 5) - (6 \times (7! - 8!))) + 9 &= (9 + ((8! - 7!) \times 6)) - (5 \times (((4! + 3!) \times 2) - 1)) \\
 204255 &:= ((1 + 2)! + 3! \times 4) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + 8) \times (7! \times 6 - ((5 \times (4! + 3))^2 \times 1)) \\
 204256 &:= (-1 + 2) - ((3! - (45 \times 67)) \times 89) &= (9 + (8 \times (7! - 6) \times 5)) + ((4 \times (3! + 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 204257 &:= (1 - (2^{3!+4})) + (5 \times (6! + (7 + 8! + 9))) &= (9 + (8 \times (7! - 6) \times 5)) + (4 \times (3!! + 2 \times 1)) \\
 204258 &:= (1 + ((2 + 3!!) \times 4)) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + ((4 \times (3!! + 2)) + 1) \\
 204259 &:= (((12^3) - 4!) \times 5!) - ((6 + 7) \times (8 + 9)) &= 9 - ((8 + 7 \times 6) \times (5 - (4^{3!} - (2 + 1)!))) \\
 204260 &:= 1 - (2 - (3!! \times 4 - ((5 \times (6 \times 7 - 8!)) + 9))) &= (((9 \times (8!/7)) - 6! + 5) \times 4) - (3!!/(2 + 1)) \\
 204261 &:= 1 + (((2 + 3!!) \times 4) + (5 \times 6)) \times (7!/(8 \times 9))) &= ((9 + (8 \times (7! - 6))) \times 5) + (4 \times (3!! - (2 + 1)!)) \\
 204262 &:= 1 \times ((2 + (3!! + 4! + 5 \times 6!)) \times ((7 \times 8) - 9)) &= ((9 + 8 \times 7) \times 6!) + ((54^3) - (2 \times 1)) \\
 204263 &:= 1 \times ((2 + 3!! \times 4) - ((5 \times (6 \times 7 - 8!)) + 9)) &= (9 + ((8!/7!) + 6)) \times ((5! \times ((4! \times 3) + 2)) + 1) \\
 204264 &:= 1 + ((2 + 3!! \times 4) - ((5 \times (6 \times 7 - 8!)) + 9)) &= (9 \times 8 \times 7) + (6! \times (((5! + (4! - 3)) \times 2) + 1)) \\
 204265 &:= 1 \times ((2^{3!} \times (4 - 5!)) - ((6 \times (7! - 8!)) - 9)) &= (9 \times (((8!/7) - (6 + 5!)) \times 4)) + (3!! \times 2 + 1) \\
 204266 &:= (1 + (2^{3!} \times (4 - 5!))) - ((6 \times (7! - 8!)) - 9) &= 9 + (((((8! + 7!)/6) + 5) \times (4! + 3)) + 2 \times 1) \\
 204267 &:= (((1 + 2 \times 3!)^4) - (5!/6)) \times 7 + 8!/9 &= (9 + 8! \times 7) - (6 \times (((5 \times 4!) - 3!)^2 + 1)) \\
 204268 &:= (1 + (2 \times 3!^4)) + (5 \times (6 + (7! \times 8 + 9))) &= 9 + (((8! + (((7 + 6) + 5!) \times 4)) \times (3 + 2)) - 1) \\
 204269 &:= (((1 \times 2 + 3!!) \times 4) - (5 \times (6 \times 7 - 8!))) - 9 &= (((9 \times 8) - 7 + 6) \times ((5! \times 4!) - 3)) + (2 \times 1) \\
 204270 &:= (1 + ((2 + 3!!) \times 4)) - ((5 \times (6 \times 7 - 8!)) + 9) &= (9 + ((8! - 7 \times 6) \times 5)) + ((4 \times (3!! - 2)) - 1) \\
 204271 &:= 1 + (2 \times ((3! \times ((4^5 - 6!) \times 7 \times 8)) - 9)) &= (9 + ((8! - 7 \times 6) \times 5)) + (4 \times (3!! - (2 \times 1))) \\
 204272 &:= 1 - (((2 - 3!!) \times 4) + ((5 \times (6 \times 7 - 8!)) - 9)) &= 9 + 8! + (((7! - (6 + (5! \times 4))) \times (3!^2)) - 1) \\
 204273 &:= 1 + ((2 + 3!) \times (4 - (5 \times (6 - (7! + 8 \times 9)))) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4! + 3!)^2) + 1) \\
 204274 &:= (((1 + 2 \times 3!!) \times 4! \times 5) - 6) + (7 \times 8!/9) &= 9 - (((8 \times (7 - 6!)) + (5!/4)) \times (3!^2)) - 1) \\
 204275 &:= 1 - (2 \times (3!! - ((4 \times (5^6 + 7)) + 8! + 9))) &= ((9 + ((8! - (7 - 6!)) \times 5)) - ((4! + 3!)^2)) + 1) \\
 204276 &:= (1 + 2)! \times (3! + (4 \times 5 + (((6 \times 7!)/8) \times 9))) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4 \times (3!! - 2)) - 1) \\
 204277 &:= 1 + (2 \times (3! \times ((4! \times ((5! \times 6) - 7)) - 89))) &= (9 + (((8! - 7 \times 6) \times 5) + (4 \times 3!! - 2))) \times 1) \\
 204278 &:= (1 - (2 - 3!!) \times 4) - (5 \times (((6 - 7!) \times 8) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4 \times (3!! - 2)) + 1) \\
 204279 &:= ((1 + 2!)^{3!}) - ((4 \times ((5! - 6 - 7!) \times 8)) + 9) &= (9 + 8! \times 7) - (6 \times (((5 \times 4!) - 3!)^2) - 1) \\
 204280 &:= ((12 \times 3!! \times 4!) + (5! + 6!)) + ((7! - 8!)/9) &= 9 - (((8 \times 7!/6!) - (5^4)) \times (3!!/2 - 1)) \\
 204281 &:= ((1 \times 2 + 3!! \times 4) - (5 \times (6 \times 7 - 8!))) + 9 &= (9 + (((8! - 7 \times 6) \times 5) + (4 \times 3!))) + (2 \times 1) \\
 204282 &:= (1 + 2 \times 3!) \times (4! + 5^6 - (7 - 8 \times 9)) &= (((9 + (8 \times (7! - 6))) \times 5) + (4 \times 3!! - 2)) - 1) \\
 204283 &:= 1 + (((2 + 3!!) + 4^5)/6) \times (78 \times 9) &= (((9 + (8 \times (7! - 6))) \times 5) + (4 \times 3!! - 2)) \times 1) \\
 204284 &:= 1 - (2 - (3!! \times 4 - (5 \times (((6 - 7!) \times 8) - 9)))) &= (((9 + (8 \times (7! - 6))) \times 5) + (4 \times 3!! - 2)) + 1) \\
 204285 &:= 1 + (2 - ((3! - ((4! \times 5! - (6 \times 7)) \times 8)) \times 9)) &= 9 - (8 - ((7^6) + (5 \times ((4! \times (3!! + 2)) - 1)))) \\
 204286 &:= (((1 + 2 \times 3!!) \times 4! \times 5) + 6) + (7 \times 8!/9) &= (9 + ((8! - (7 - 6!)) \times 5)) - (4! \times (3!^2 + 1)) \\
 204287 &:= (1 \times 2 + 3!! \times 4) - (5 \times (((6 - 7!) \times 8) - 9)) &= (((9 + (8 \times (7! - 6))) \times 5) + (4 \times 3!)) + (2 \times 1) \\
 204288 &:= (1 - (2 \times (3!! + ((4 - 5!) \times (6! - 7)))) + (8! - 9) &= (9 + ((8! - 7 \times 6) \times 5)) + ((4 \times (3!! + 2)) + 1) \\
 204289 &:= ((1 + 2!)!) + (((3 + 4) \times 5) \times ((6! + 7) \times 8)) + 9 &= ((9 + 8! - 7!) \times 6) - (5 \times (((4! + 3!!) \times 2) + 1)) \\
 204290 &:= 1 \times (2 - (3 \times (4^5 - (6! \times (7 + 89)))) &= (9 - 8) \times ((7^6) + ((5 \times (4! \times (3!! + 2))) + 1)) \\
 204291 &:= ((1 + 2)! + 3!! \times 4) - (5 \times (((6 - 7!) \times 8) - 9)) &= 9 - (8 - ((7^6) + ((5 \times (4! \times (3!! + 2))) + 1))) \\
 204292 &:= (1 - ((2 \times (3 - (4! \times (56 + 7!)))) + 8!)) + 9 &= (((9 + (8 \times (7! - 6))) \times 5) + (4 \times (3!! + 2))) - 1) \\
 204293 &:= 1 - (2 - (3! \times (4! + (5 + (((6 \times 7!)/8) \times 9)))) &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4! + 3!!) \times 2)) + 1) \\
 204294 &:= (1 + ((2 + 3!!) \times 4)) - (5 \times (((6 - 7!) \times 8) - 9)) &= (((9 + (8 \times (7! - 6))) \times 5) + (4 \times (3!! + 2))) + 1) \\
 204295 &:= 1 - ((2 \times ((3!! + 4!) \times 5)) + (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4! + 3!!) \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 204296 &:= 1 \times (2 + (3! \times (4! + (5 + (((6 \times 7!)/8) \times 9)))) &= 9 - 8 - (7 \times (((6 - 5!) \times (4^{3!-2})) - 1)) \\
 204297 &:= 1 + (2 + (3! \times (4! + (5 + (((6 \times 7!)/8) \times 9)))) &= (((9 \times ((8! + 7!)/6)) - 5) + 4^3) \times (2 + 1) \\
 204298 &:= (1 + 2)!! - (3! - (4 \times (5^6 - (7! - 8! + 9)))) &= 9 + 8 - (7 \times (((6 - 5!) \times (4^{3!-2})) + 1)) \\
 204299 &:= ((1 - (2 \times (3!! + 4!))) \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (5 \times (((4! + 3!!) \times 2) - 1)) \\
 204300 &:= ((1 + 2)!^{3!}) - ((4 - 5!) \times (6! + (7!/8 + 9))) &= (((9 - (8 - 7)))! + 6!) \times 5 - ((4! + 3!)^2 \times 1) \\
 204301 &:= (1 + 2)!! - (3 - (4 \times (5^6 - (7! - 8! + 9)))) &= 9 + (8 + ((7^6) + (5 \times ((4! \times (3!! + 2)) - 1)))) \\
 204302 &:= (1 \times 2 \times 3!^4) + (5 \times (6 + 7 + 8! + 9)) &= (9 \times (((8!/7) - 65) \times 4)) - (3!! - (2 \times 1)) \\
 204303 &:= 1 - ((2 - 3!!) - (4 \times (5^6 - (7! - 8! + 9)))) &= ((9 + 8!) \times 7) + (6! + (5! \times ((4^3) - ((2 + 1)!))) \\
 204304 &:= ((1 + (2 \times (3! + 4)^5)) - (6! - (7! - 8))) - 9 &= 9 + 8! - (((7 - 6!) \times (5! - 4) + 3!!) \times 2) + 1 \\
 204305 &:= (1 + (2 \times ((3 \times 4!) + (5! \times 6!)))) + (7 \times 8!/9) &= 9 + 8! - (((7 - 6!) \times (5! - 4) + 3!!) \times 2 \times 1) \\
 204306 &:= (1 - (2 \times (3!! + ((4 - 5!) \times (6! - 7)))) + (8! + 9) &= 9 + 8! - (((7 - 6!) \times (5! - 4) + 3!!) \times 2) - 1 \\
 204307 &:= (1 - ((2 \times 3!! + 4!) \times 5)) - (6 \times (7! - 8! + 9)) &= 9 + (8 + ((7^6) + ((5 \times (4! \times (3!! + 2))) + 1))) \\
 204308 &:= (1 - (2 - 3!!) \times 4) - (5 \times (6 \times 7 - 8! - 9)) &= 9 - (((8 \times (7 - 6!)) + 5 + 4!) \times (3!^2) + 1) \\
 204309 &:= 1 - (2 \times (3!! - (4 + (((5! \times 6!) + 7!)/8) \times 9))) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4! \times (3!^2)) + 1) \\
 204310 &:= 1 \times ((2^{3!} \times (4 - 5!)) - (6 \times (7! - 8! - 9))) &= 9 - (((8 \times (7 - 6!)) + 5 + 4!) \times (3!^2) - 1) \\
 204311 &:= ((1 - (2 \times 3!! + 4!)) \times 5) - (6 \times (7! - 8! + 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4! \times (3!^2)) - 1) \\
 204312 &:= (1 + 2)! \times (3 + (4! + (5 + (((6 \times 7!)/8) \times 9)))) &= (((9 \times 8) + 7!) \times 6) + (5! \times (((4 + 3!!) \times 2) - 1)) \\
 204313 &:= 1 \times ((2 \times (3! \times (4! \times (5 + 6!)))) - (7 + 8!/9)) &= (((9 + 8! - 7 \times 6) \times 5) + (4 \times 3!!)) - 2 \times 1 \\
 204314 &:= (1 + (2 \times (3! \times (4! \times (5 + 6!)))) - (7 + 8!/9) &= ((9 + 8! - 7 \times 6) \times 5) + ((4! \times ((3 + 2)!)) - 1) \\
 204315 &:= (((1 + 2)^{3!}) \times 4) - (5 \times (6 \times 7 - 8!)) + 9 &= 9 + (((8! - 7 \times 6) \times 5) + (4 \times (3^{(2+1)!}))) \\
 204316 &:= 12 + (3!! + (4 \times (5^6 - (7! - 8! + 9)))) &= (((9 + 8! - 7 \times 6) \times 5) + ((4 \times 3!!) + 2)) - 1 \\
 204317 &:= 1 \times ((2 + 3!! \times 4) - (5 \times (6 \times 7 - 8! - 9))) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3!! \times 2 + 1) \\
 204318 &:= 1 \times (2 \times (((3 \times 4) \times (5! - (6 - 7!))) + 8! - 9)) &= (((9 + 8! - 7 \times 6) \times 5) + ((4 \times 3!!) + 2)) + 1 \\
 204319 &:= 1 + (2 \times (((3 \times 4) \times (5! - (6 - 7!))) + 8! - 9)) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3!! \times 2 - 1) \\
 204320 &:= ((1 \times 2 \times (3! + 4)^5) - 6!) + ((7! + 8!)/9) &= (9 + ((8! - 7!/6) \times 5)) + (((4!^3)/2) - 1) \\
 204321 &:= ((1 + (2 \times (3! + 4)^5)) - 6!) + ((7! + 8!)/9) &= (9 + ((8 \times 7! + 6!) \times 5)) - (4! \times (3!^2 + 1)) \\
 204322 &:= ((1 + (2 \times (3! + 4)^5)) - (6! - (7! - 8))) + 9 &= (9 + ((8! - 7!/6) \times 5)) + (((4!^3)/2) + 1) \\
 204323 &:= (1 + (2 \times (3^4 + (5! \times 6!)))) + (7 \times 8!/9) &= 9 + ((8 + 7! - (6 - (5! \times 4))) \times (3!^2 + 1)) \\
 204324 &:= (1 + ((2 + 3!!) \times 4)) - (5 \times (6 \times 7 - 8! - 9)) &= (((9 \times (((8! + 7!)/6) + 5)) + 4!) \times 3) - 2) - 1 \\
 204325 &:= (1 - 2 \times 3!) + ((4! \times 5! - (6 \times 7)) \times 8 \times 9) &= (((9 \times (((8! + 7!)/6) + 5)) + 4!) \times 3) - 2) \times 1 \\
 204326 &:= (12 \times (3!! \times 4! + 5!)) + (6 - (7! \times 8/9)) &= (((9 \times (((8! + 7!)/6) + 5)) + 4!) \times 3) - 2) + 1 \\
 204327 &:= (1 \times 2 + 3!)! + ((4! \times (5! - (6 - 7!))) + 8! - 9) &= ((9 + 8!) \times 7) - (6 \times (((5 \times 4!) - 3!)^2 \times 1)) \\
 204328 &:= (1 + ((2 \times (3! \times (4! \times (5 + 6!)))) + 7)) - 8!/9 &= ((9 + 8!) \times 7) - ((6 \times (((5 \times 4!) - 3!)^2)) - 1) \\
 204329 &:= 1 - ((2 + 3!) - ((4! \times 5! - (6 \times 7)) \times 8 \times 9)) &= (((9 \times (((8! + 7!)/6) + 5)) + 4!) \times 3) + (2 \times 1) \\
 204330 &:= 1 \times (2 \times ((3 - 4!) \times (((5! - 6! - 7) \times 8) - 9))) &= ((9 + (8 \times ((7 + 6!) - 5!))) \times (4! - 3)) \times 2 \times 1 \\
 204331 &:= 1 + (2 \times ((3 - 4!) \times (((5! - 6! - 7) \times 8) - 9))) &= (-9 + 8!) - (7! - (6^5 + (4 \times ((3! + 2)! + 1)))) \\
 204332 &:= 1 \times (2 - (3! - ((4! \times 5! - (6 \times 7)) \times 8 \times 9))) &= 9 - (((8!/7!) - 6! + 5) \times ((4! \times 3! \times 2) + 1)) \\
 204333 &:= 1 \times (((2 + 3!!) + (4 \times (5^6 - (7! - 8!)))) - 9) &= ((9 + 8!) \times 7) - (6 \times (((5 \times 4!) - 3!)^2) - 1)) \\
 204334 &:= 1 + (((2 + 3!!) + (4 \times (5^6 - (7! - 8!)))) - 9) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - (3!! + 2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 204335 &:= (1 + (2 \times ((3!! \times (4! + 5!)) + (6! + 7!))) - 8!)/9 &= (((9 - (8 - 7))! + 6!) \times 5) - ((4! \times (3!^2)) + 1) \\
 204336 &:= ((1 - 2 \times 3!) \times 4) \times ((5! - (6 + 7!/8)) \times 9) &= (9 \times (8!/(7!/6))) \times ((5! \times 4) - (3! + (2 - 1))) \\
 204337 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (6 \times 7 \times 8 \times 9) &= 9 - (8 \times (((7 \times 6) - (5! \times 4!)) \times (3^2) + 1)) \\
 204338 &:= 1 - ((2 - 3) - ((4! \times 5! - (6 \times 7)) \times 8 \times 9)) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - (3!! - (2 \times 1)) \\
 204339 &:= (((1 + 2)!!/3) + 4) \times (5! + 6!) - (7!/8 - 9) &= (9 + ((8! + 7 \times 6) \times 5)) + (((4 + 3)!/2 \times 1) \\
 204340 &:= (((1 + 2)^{3!}) + (4 \times (5^6 - (7! - 8!)))) - 9 &= (9 + ((8! + 7 \times 6) \times 5)) + (((4 + 3)!/2) + 1) \\
 204341 &:= 1 - (2 - (3! + ((4! \times 5! - (6 \times 7)) \times 8 \times 9))) &= 9 + 8! - (7! - (6^5 + (4 \times ((3! + 2)! - 1)))) \\
 204342 &:= (1 + 2)! \times (3! - (4! - ((5 + 6!) \times ((7 \times 8) - 9)))) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - (3!! - (2 + 1)!) \\
 204343 &:= (1 + 2)!! - (3! - ((4 \times (5^6 - (7! - 8!))) + 9)) &= 9 + (((8! + 7 + 6!) \times 5) - (((4! + 3!)^2) + 1)) \\
 204344 &:= 1 \times 2 + 3! + ((4! \times 5! - (6 \times 7)) \times 8 \times 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4! \times (3!^2)) + 1) \\
 204345 &:= (1 \times 2 + 3!)! + ((4! \times (5! - (6 - 7!))) + 8! + 9) &= ((9 + 8! - (7 - 6!)) \times 5) - ((4! \times (3!^2)) + 1) \\
 204346 &:= (1 + ((2 + 3!)! + (4! \times (5! - (6 - 7!)))) + (8! + 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4! \times (3!^2)) - 1) \\
 204347 &:= (1 + 2 \times 3!) \times (4! + (5^6 + (7!/(8 \times 9)))) &= (((9 + 8! - (7 - 6!)) \times 5) - (4! \times (3!^2))) + 1 \\
 204348 &:= (1 + 2)! + (3! + ((4! \times 5! - (6 \times 7)) \times 8 \times 9)) &= 9 - (((8! - 7!)/6!) - 5!) \times (4 \times 3!! - 2) - 1) \\
 204349 &:= 1 - (2 \times (3!! - (4! + (((5! \times 6!) + 7!)/8) \times 9))) &= 9 + 8! - (7! - (6^5 + (4 \times ((3! + 2)! + 1)))) \\
 204350 &:= (-1 - (2 \times ((3!! - 4!) \times 56))) + (7 \times (8! + 9)) &= (9 + (8! - ((7 - 6!/5) \times 4)) \times (3 + 2)) + 1 \\
 204351 &:= 1 \times 2 + (3!! + ((4 \times (5^6 - (7! - 8!))) + 9)) &= (9 + (8!/7)) - ((6 - (5! + 4!)) \times (3!! \times 2 - 1)) \\
 204352 &:= (1 - ((2 \times 3!! + 4!) \times 5)) - ((6 \times (7! - 8!)) + 9) &= (((9 \times ((8 + 7!) \times 6) - 5!)/4) \times 3) - 2 \times 1 \\
 204353 &:= ((1 - (2 \times (3!! - 4!))) \times 56) + (7 \times 8! + 9) &= 9 \times 8 - (7 \times (((6 - 5!) \times (4^{3! - 2})) + 1)) \\
 204354 &:= 1 \times 2 \times (((3 \times 4) \times (5! - (6 - 7!))) + 8! + 9) &= (9 + ((8 \times 7) \times (6! \times 5 + ((4 + 3)^2)))) + 1 \\
 204355 &:= ((1 + 2)!)! + (3! + ((4 \times (5^6 - (7! - 8!))) + 9)) &= 9 + 8 + ((76 - 5) \times (4 \times 3!! - (2 \times 1))) \\
 204356 &:= ((1 - (2 \times 3!! + 4!)) \times 5) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8! - 7!/6) \times 5) + (((4!^3)/2) - 1) \\
 204357 &:= (1 \times 2 \times 3!^4) + (5 \times ((6 \times 7 + 8!) - 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) - (4! \times (3!^2 + 1)) \\
 204358 &:= (1 + (2 \times 3!^4)) + (5 \times ((6 \times 7 + 8!) - 9)) &= ((9 + 8! - 7!/6) \times 5) + (((4!^3)/2) + 1) \\
 204359 &:= 1 \times (23 + ((4! \times 5! - (6 \times 7)) \times 8 \times 9)) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) + (3!!/2 - 1) \\
 204360 &:= ((1 + 2 \times 3!!) \times 4! \times 5) + ((6! + 7 \times 8!)/9) &= (9 + ((8! + 7!/6) \times 5)) - (((4 + 3!!) \times 2) + 1) \\
 204361 &:= (1 - (2 + 3!)) + (4! \times (5! \times (6 - 7 + 8 \times 9))) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) + (3!!/2 + 1) \\
 204362 &:= (1 - (2 + 3!))! - (((4! \times (5! - 6!)) + 7) \times (8 + 9)) &= (9 + ((8! + 7!/6) \times 5)) - (((4 + 3!!) \times 2) - 1) \\
 204363 &:= (((1 + 2)! + (3!!/4)) \times ((5! + 6) \times 7)) + (8! - 9) &= (((9 \times (8!/7)) - (6! + 5 + 4!)) \times (3! - 2)) - 1 \\
 204364 &:= (12 \times 3! + 4) \times ((5 \times (67 \times 8)) + 9) &= ((9 + ((8! + 7!/6) \times 5)) - 4) - (3!! \times 2 + 1) \\
 204365 &:= 1 - (2 + (3! \times (4 - ((5 + ((6 \times 7!)/8)) \times 9)))) &= (((9 \times (8!/7)) - (6! + 5 + 4!)) \times (3! - 2)) + 1 \\
 204366 &:= 1 + (2 + ((3 + 4!) \times ((5! + (6! - (7 - 8))) \times 9))) &= ((9 + ((8! + 7!/6) \times 5)) - 4) - (3!! \times 2 - 1) \\
 204367 &:= (((12^3) - 4!) \times 5!) - (((6 + 7) \times 8) + 9) &= 9 \times 8 - (7 \times (((6 - 5!) \times (4^{3! - 2})) - 1)) \\
 204368 &:= 1 \times (2 - (3! \times (4 - ((5 + ((6 \times 7!)/8)) \times 9)))) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4! + 3!! \times 2)) + 1) \\
 204369 &:= 1 + (2 - (3! \times (4 - ((5 + ((6 \times 7!)/8)) \times 9)))) &= (9 + 8! - (7! + 6!)) - (5! \times (4! - (3!! \times 2 - 1))) \\
 204370 &:= (1 - ((2 \times 3!! + 4!) \times 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4! + 3!! \times 2)) - 1) \\
 204371 &:= 1 - ((2 + 3) \times ((4 - 567) - 8! + 9)) &= (9 \times (8 + ((7! + (6! \times 5!))/4))) - (3!! \times 2 + 1) \\
 204372 &:= (1 + 2)! - (3! \times (4 - ((5 + ((6 \times 7!)/8)) \times 9))) &= (9 + (((8! + 7!/6) \times 5) + 4)) - (3!! \times 2 + 1) \\
 204373 &:= 1 - ((2 - (3! + ((4! \times 5! - (6 \times 7)) \times 8))) \times 9) &= (9 + ((8! + 7!/6) \times 5)) - (4 \times (3!!/2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 204374 &:= ((1 - (2 \times 3!! + 4!)) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! + 7!/6) \times 5) + 4)) - (3!! \times 2 - 1) \\
 204375 &:= 1 - ((2 - 3!!) - (4 \times (5^6 - (7! - 8! - 9)))) &= 9 + 8 \times 7! - (6 \times ((5 - 4!) \times (3!! \times 2 - 1))) \\
 204376 &:= (1 + (2 \times 3!! + ((4! + 5 \times 6!) \times 7 \times 8))) - 9 &= (9 + ((8! + 7!/6) \times 5)) + (((4 - 3!!) \times 2) - 1) \\
 204377 &:= 1 \times ((2^{3!} \times (456 \times 7)) + 89) &= (9 + ((8! + 7!/6) \times 5)) + ((4 - 3!!) \times 2 \times 1) \\
 204378 &:= (1 \times 2 - (3!! + 4!)) + (5 \times (6! - (7 - 8! + 9))) &= (9 + ((8! + 7!/6) \times 5)) + (((4 - 3!!) \times 2) + 1) \\
 204379 &:= ((1 + 2) - (3!! + 4!)) + (5 \times (6! - (7 - 8! + 9))) &= 9 + (((8! + 7 + 6!) \times 5) - ((4! \times (3!^2)) + 1)) \\
 204380 &:= 1 \times ((2 + 3) \times (4 \times 5! + (67 + 8! + 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) - ((4! \times (3!^2)) + 1) \\
 204381 &:= (1 - 2^{3!}) + (4 \times ((5! \times 6!) + (7! - 8! - 9))) &= (9 + ((8! + 7 + 6!) \times 5)) - ((4! \times (3!^2)) - 1) \\
 204382 &:= (1 + (((2 \times 3! \times 4!) - 5) \times 6!)) + (7!/8 - 9) &= ((9 + (8 \times 7! + 6!)) \times 5) - ((4! \times (3!^2)) - 1) \\
 204383 &:= (((1 + 2)!)! \times (3 \times (4 + 5!))) - ((6! - 7) \times 89) &= (9 + (8 \times (7 + (6! + (5! - 4!)))) \times (32 - 1) \\
 204384 &:= (1 + 2)! \times ((3 - 4) + ((5 + ((6 \times 7!)/8)) \times 9)) &= ((9 + 8! - ((7 - 6!/5) \times 4)) \times (3 + 2)) - 1 \\
 204385 &:= (1 - ((2 + 3)! - 4! \times 5!)) - (6 \times (7 - 8! + 9)) &= ((9 + 8! - ((7 - 6!/5) \times 4)) \times (3 + 2)) \times 1 \\
 204386 &:= (1 + 2 \times 3!) \times (((4! \times 5! + 6) \times 7) - 8!/9) &= ((9 + 8! - ((7 - 6!/5) \times 4)) \times (3 + 2)) + 1 \\
 204387 &:= 1 \times ((2 \times (3! \times (((4! - 5) \times 6!) - 7))) + 8! - 9) &= 98 - (((7 \times (6 - 5!)) \times (4^{3! - 2})) - 1) \\
 204388 &:= (1 + (2 \times 3!^4)) + (5 \times (((6 + 7!) \times 8) - 9)) &= 9 - (((8! - 7!/6!) \times (5 + ((4! - 3!!) \times (2 + 1)!))) \\
 204389 &:= 1 - (2 - (3! \times (45 + (((6 \times 7!)/8) \times 9)))) &= (9 + ((8! + (76 + (5! \times 4))) \times (3 + 2))) \times 1 \\
 204390 &:= ((1 + 2)!)! + (((((3 + 4!) \times 5!) - 6) \times 7) - 8) \times 9 &= ((9 \times (((8 + 7) \times 6!) - 5)) + ((4 + 3)!)) \times 2 \times 1 \\
 204391 &:= (1 - (2 \times ((3! - (4! + 5!)) \times 6!))) + ((7!/8) \times 9) &= (9 + 8) \times (((7! + (6 \times (54 \times 3))) \times 2) - 1) \\
 204392 &:= ((1 \times 2 \times (3! + 4)^5) - 6! + 7!) + 8 \times 9 &= ((9 + (8! + 7 + 6!)) \times 5) - (4! \times (3!^2 + 1)) \\
 204393 &:= (1 \times 2 \times 3!^4) + ((5 \times (6 \times 7 + 8!)) - 9) &= (9 + (((8 \times 7) \times (6! \times 5 + 4!)) + 3!! \times 2)) \times 1 \\
 204394 &:= (1 + (2 \times 3!^4)) + ((5 \times (6 \times 7 + 8!)) - 9) &= (9 + (((8! + 7!/6) \times 5) + 4!)) - (3!! \times 2 - 1) \\
 204395 &:= 1 - (2 + (3!! + (4 - (5 \times (6! - (7 - 8! + 9)))))) &= ((9 - (8! - (7! + (6! \times 5!)))) \times 4) - (((3 + 2)! + 1) \\
 204396 &:= (1 \times 2 + 3!)! - (4 \times (5 - (6! - (7 - 8! + 9)))) &= ((9 + (8! + 7!/6)) \times 5) - (((4 + 3!!) \times 2) + 1) \\
 204397 &:= (1 + (2 + 3!)!) - (4 \times (5 - (6! - (7 - 8! + 9)))) &= ((9 + (8! + 7!/6)) \times 5) - ((4 + 3!!) \times 2 \times 1) \\
 204398 &:= 1 - (((2 - 3!!) \times 4) + (5 \times (6 - 7! \times 8 + 9))) &= ((9 + (8! + 7!/6)) \times 5) - (((4 + 3!!) \times 2) - 1) \\
 204399 &:= 1 + (2 - (3!! + (4 - (5 \times (6! - (7 - 8! + 9)))))) &= ((9 + 8!) \times 7) + (6 \times (5! - ((4!^3) - ((2 + 1)!)))) \\
 204400 &:= (1 + (((2 \times 3! \times 4!) - 5) \times 6!)) + (7!/8 + 9) &= (((9 + (8! + 7!/6)) \times 5) - 4) - (3!! \times 2 + 1) \\
 204401 &:= (1 + (2 \times (3! + 4)^5)) - ((6! - 7! \times 8)/9) &= (((9 + (8! + 7!/6)) \times 5) - 4) - (3!! + (2 + 1)!) \\
 204402 &:= (1 + 2)! \times (3! - (4 - ((5 + ((6 \times 7!)/8)) \times 9))) &= (((9 + (8! + 7!/6)) \times 5) - 4) - (3!! \times 2 - 1) \\
 204403 &:= 1 + (2 + ((34 \times (5! + (6! + 7!))) + 8!/9)) &= (9 - (8 \times 7)) \times (6! - (5 + (4! + ((3! + (2 - 1)!)))) \\
 204404 &:= ((1 + (2 + 3!)!) \times 4) - ((5 + 6) \times ((7! - 8!)/9)) &= ((9 + (8! + 7!/6)) \times (5!/4!)) - (3!! \times 2 + 1) \\
 204405 &:= (1 + (2 \times (3! \times ((4! \times (5 + 6!)) + 7)))) - 8!/9 &= ((9 + (8 \times (7! + 6))) \times 5) + (((4 + 3)!)/2 \times 1) \\
 204406 &:= (1 + ((2 \times (3! \times (((4! - 5) \times 6!) - 7))) + 8!)) + 9 &= ((9 + (8! + 7!/6)) \times (5!/4!)) - (3!! \times 2 - 1) \\
 204407 &:= (1 - ((2 \times 3!! + 4) \times 5)) - (6 \times (7! - 8! + 9)) &= (9 \times (8! - ((7 + (6! + 5)) \times 4))) - (3!!/2 + 1) \\
 204408 &:= (1 - 2^{3!}) + ((4 \times ((5! \times 6!) + 7! - 8!)) - 9) &= (((9 + (8! + 7!/6)) \times 5) + 4) - (3!! \times 2 + 1) \\
 204409 &:= (1 + 2 \times 3!!) - (((4 \times (5! - (6! + 7!))) + 8) \times 9) &= (9 \times (8! - ((7 + (6! + 5)) \times 4))) - (3!!/2 - 1) \\
 204410 &:= ((1 + 2)! - (3!! - 4)) + (5 \times (6! - (7 - 8! + 9))) &= (((9 + (8! + 7!/6)) \times 5) + 4) - (3!! \times 2 - 1) \\
 204411 &:= 1 - (2 + (3!! + (4! - ((5 \times (6! - (7 - 8!)) - 9)))) &= 9 \times 8 + (((76 - 5) \times (4 \times 3!! - 2)) + 1) \\
 204412 &:= (1 + (2 \times 3!^4)) + ((5 \times (6 \times 7 + 8!)) + 9) &= ((9 + (8! + 7!/6)) \times 5) + (((4 - 3!!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 204413 &:= (1 \times 2 - (3!! + 4!)) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4! + 3!! \times 2)) + 1) \\
 204414 &:= (1 + ((2 + 3!!) \times 4)) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + (8!/7)) \times 6) - (5! \times (4! - (3!! \times 2 - 1))) \\
 204415 &:= 1 - (((2 \times 3!! + 4!) \times 5) + (6 \times (7! - 8! - 9))) &= ((9 + (8! + 7 + 6!)) \times 5) - ((4! \times (3!^2)) + 1) \\
 204416 &:= (((1 \times 2 + 3!)! - 4^5) \times 6) - (7 \times 8!/9) &= (9 + ((8! + 7!/6) \times 5)) + (((4! - 3!!) \times 2) - 1) \\
 204417 &:= (1 + (((2 + 3!)! - 4^5) \times 6)) - (7 \times 8!/9) &= ((9 + (8! + 7 + 6!)) \times 5) - ((4! \times (3!^2)) - 1) \\
 204418 &:= ((1 + 2)! - (3!! + 4!)) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 + ((8! + 7!/6) \times 5)) + (((4! - 3!!) \times 2) + 1) \\
 204419 &:= ((1 - (2 \times 3!! + 4!)) \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (5 \times (4! + (3!! \times 2 - 1))) \\
 204420 &:= 1 + (2 + (((3 \times 4) - 5!) \times 6!) + (7 \times (8! - 9))) &= (((((9 \times 8) + 7!)/6) \times 5!) - (4! + 3!)) \times 2 \times 1 \\
 204421 &:= 1 - (2 \times (3! + (4! - (5!/6 \times (7! + 8 \times 9)))) &= (9 + ((8! - (7 - 6!)) \times 5)) - (4! + (3^{(2+1)!})) \\
 204422 &:= (((1 + (2 + 3!)!) - 4^5) \times 6) - (7 \times 8!/9) &= (9 + ((8! - (7 + 6)) \times 5)) + (4 \times 3!! - (2 \times 1)) \\
 204423 &:= 1 \times ((2 \times (3!! - (4! - ((5! \times 6!) - 7!)))) + 8! - 9) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) - (3!^2 + 1) \\
 204424 &:= (1 + (2 \times 3!^4)) + ((5 \times (6 + 7!) \times 8) - 9) &= ((9 - (8 - 7))^6) - (5! \times ((4 \times ((3 + 2)!) + 1)) \\
 204425 &:= (1 + (2 + 3!)!) - (4 \times (5 - (6! + (7! \times 8 - 9)))) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) - (3!^2 - 1) \\
 204426 &:= (1 - 2^{3!}) + ((4 \times ((5! \times 6!) + 7! - 8!)) + 9) &= (9 + ((8! - (7 + 6)) \times 5)) + ((4 \times 3!!) + 2 \times 1) \\
 204427 &:= (1 - ((2 + 3!)! - 4! \times 5!)) + (6 \times (7! \times 8 - 9)) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) - (3 + (2 + 1)!) \\
 204428 &:= 1 \times 2 + ((((((3 + 4!) \times 5!) + 6) \times 7) - 8) \times 9) &= (((9 + (8! + 7!/6)) \times 5) + 4!) - (3!! \times 2 + 1) \\
 204429 &:= 1 - (2 - ((3!! \times 4) + (5 \times ((6 - 7 + 8!) - 9)))) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) - (3!! + (2 - 1)) \\
 204430 &:= (1 + (((2 \times 3! \times 4!) + 5) \times (6! - 7))) - 8!/9 &= (((9 + (8! + 7!/6)) \times 5) + 4!) - (3!! \times 2 - 1) \\
 204431 &:= (1 \times 23) + (4 \times (5678 \times 9)) &= (((9 \times 8) + 7!) \times 6) + ((5! \times ((4 + 3!!) \times 2)) - 1) \\
 204432 &:= (1 - (2 \times ((3!! + 4) \times 5))) - ((6 \times (7! - 8!)) + 9) &= ((9 \times 8) - 7!) - ((6! - 5!) \times (((4! - 3!!)/2) - 1)) \\
 204433 &:= (1 + (2^{3!} + 4!)) \times ((5^6 + 7! + 8)/9) &= (((9 \times 8) + 7!) \times 6) + ((5! \times ((4 + 3!!) \times 2)) + 1) \\
 204434 &:= (1 - (2 - 3!!) \times 4) - ((5 \times (6 - 7! \times 8)) + 9) &= 9 - (((8 - (76 \times ((5^4) + 3!))) \times 2) - 1) \\
 204435 &:= 1 + (2 - (3!! + (4 - ((5 \times (6! - (7 - 8!))) - 9)))) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) - ((3! - 2)! + 1) \\
 204436 &:= ((1 - 2 \times (3!! + 4)) \times 5) - ((6 \times (7! - 8!)) + 9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) - (3!! - (2 + 1)!) \\
 204437 &:= (1 + (2 + 3!)!) + (4 \times (5 + 6! - (7 - 8! + 9))) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) - ((3! - 2)! - 1) \\
 204438 &:= 1 - ((2 + 3!!) - (4 + (5 \times (6! + (7! \times 8 - 9)))) &= (((9 - (8 - 7)))! - 6) \times 5 + (4 \times (3!! - 2 - 1)) \\
 204439 &:= ((1 + (2 \times (3! + 4)^5)) - (6 \times 7)) + 8!/9 &= (9 - 8) \times ((76 \times (((5^4) + 3!!) \times 2)) - 1) \\
 204440 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) + (6 \times 7! - 8!/9) &= 9 + 8! - (((7! - (6! \times 5! - (4! - 3!))) \times 2) + 1) \\
 204441 &:= (1 \times 2 - (3!! - 4)) + (5 \times (6! + (7! \times 8 - 9))) &= 9 + 8! - (((7! - (6! \times 5! - (4! - 3!))) \times 2) \times 1) \\
 204442 &:= (1 + (2 \times 3!^4)) + ((5 \times (6 + 7!) \times 8) + 9) &= 9 + 8! - (((7! - (6! \times 5! - (4! - 3!))) \times 2) - 1) \\
 204443 &:= (1 \times 2 + 3!! \times 4) - ((5 \times (6 - 7! \times 8)) + 9) &= (((9 - (8 - 7)))! - 6) \times 5 + ((4 \times (3!! - 2)) + 1) \\
 204444 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + 6 \times 7!) - 8!/9 &= (9 + ((8! - 7!) \times 6)) - (5 \times (((4 + 3!!) \times 2) + 1)) \\
 204445 &:= (1 + (2 + 3!)!) + (4 \times (((5 - (6 - 7)))! + 8! - 9)) &= (9 + ((8! - 7!/6) \times 5)) + ((4 \times (3!! - 2)) - 1) \\
 204446 &:= 1 \times 2 - (3!! + (4 \times ((5 - ((6! - 7) \times 8)) \times 9))) &= (9 + (((8! - 7) \times 6) + (5! \times 4!))) - ((3! + 2)! + 1) \\
 204447 &:= (1 - ((2 \times 3!! - 4) \times 5)) - (6 \times (7! - 8! + 9)) &= (9 + ((8! - 7!/6) \times 5)) + ((4 \times (3!! - 2)) + 1) \\
 204448 &:= (1 - ((2 + 3!)! - 4! \times 5!)) - ((6 \times (7 - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) - ((5 \times ((4 + 3!!) \times 2)) + 1) \\
 204449 &:= (1 + (2 \times (3! \times 4! + (5! \times 6!)))) + (7 \times 8!/9) &= (9 + 8! \times 7) - ((6^5 + 4) \times (3^2 + 1)) \\
 204450 &:= (1 + ((2 + 3!!) \times 4)) - ((5 \times (6 - 7! \times 8)) + 9) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) - (3^2 + 1) \\
 204451 &:= 1 \times ((2 + 3!)! - ((4 \times (5 - (6! + 7! \times 8))) + 9)) &= (9 + ((8 \times 7! - 6) \times 5)) + (4 \times (3!! - (2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}
 204452 &:= (1 + (2 + 3!)) - ((4 \times (5 - (6! + 7! \times 8))) + 9) &= 9 - (((8! - (7! + (6! \times 5!))) \times 4) + (3!^2 + 1)) \\
 204453 &:= (1 - 2^{3!}) + (4 \times ((5! \times 6!) + (7! - 8! + 9))) &= ((9 + (8! + 7!/6)) \times 5) + ((4! - 3!) \times 2 \times 1) \\
 204454 &:= ((1 - 2 \times (3!! + 4)) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 - ((8! - (7! + (6! \times 5!))) \times 4)) - (3!^2 - 1) \\
 204455 &:= 1 - (((2 + 3) \times (4! + (5! - (6! - (7 - 8!)))) - 9) &= (((9 \times 8) - 7 + 6) \times (5! \times 4!)) - ((3! - 2)! + 1) \\
 204456 &:= 1 - (((2 - ((3!/4 \times (5! - 6)) + 7!)) \times 8) + 9) &= (9 + (((8! - 7!/6!) \times 5) + (4 \times 3!))) + (2 \times 1) \\
 204457 &:= 1 + 2 \times 3! + (4 \times ((5! \times 6!) + (7! - 8! - 9))) &= (9 + ((8 \times 7! - 6) \times 5)) + (4 \times 3! - (2 \times 1)) \\
 204458 &:= (1 - (2 - 3!!) \times 4) + (5 \times ((6 + 7! \times 8) - 9)) &= (((((9 - (8 - 7)))! + 6!) \times 5) - (4! + 3!)) + (2 \times 1) \\
 204459 &:= (1 - (2 - 3!!) \times 4) + ((5 \times (6 - 7 + 8!)) - 9) &= (9 + (8!/(7 \times 6))) \times ((5 \times ((4! - 3) \times 2)) + 1) \\
 204460 &:= (1 - 2 \times 3!) + ((4 \times ((5! \times 6!) + 7! - 8!)) - 9) &= (9 + ((8! - (7 - (6 \times 5!))) \times 4)) + ((3! + 2)! - 1) \\
 204461 &:= 1 \times ((2 + 3!) + ((4 \times ((5! \times 6) - (7 - 8!))) + 9)) &= 9 + 8! + ((7! - (6! - (5! - 4))) \times (3!^2 + 1)) \\
 204462 &:= ((1 + (2 \times ((3! + 4)^5 - 6))) - 7) + 8!/9 &= (9 + ((8! - (7 - (6 \times 5!))) \times 4)) + ((3! + 2)! + 1) \\
 204463 &:= (1 \times 2 + 3!)! + ((4 \times (5 + 6! - (7 - 8!))) - 9) &= (((9 \times (8!/7)) - 6! + 5) \times 4) - (3!^2 + 1) \\
 204464 &:= (1 + (2 + 3!))! + ((4 \times (5 + 6! - (7 - 8!))) - 9) &= (9 + ((8! - 7!) \times 6)) - (5 \times (4 + (3!! \times 2 + 1))) \\
 204465 &:= (((1 + 2 \times 3!) \times 4!) + 5) \times (6 + (7!/8 + 9)) &= (((9 \times (8!/7)) - 6! + 5) \times 4) - (3!^2 - 1) \\
 204466 &:= (1 - (2 \times (3 + ((4! - 5) \times (6! - 7!)))) + (8! - 9) &= (9 + ((8 \times 7! - 6) \times 5)) + ((4 \times (3!! + 2)) - 1) \\
 204467 &:= (1 - (2 \times ((3!! - 4) \times 5))) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - (7 - 6! + 5)) \times 4) + ((3! + 2)! - 1) \\
 204468 &:= (1 + ((2 + 3!) \times 4)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4 + 3!! \times 2)) + 1) \\
 204469 &:= 1 \times ((2 + 3!)! - ((4 \times (5 - (6! + 7! \times 8))) - 9)) &= ((9 + 8! - (7 - 6! + 5)) \times 4) + ((3! + 2)! + 1) \\
 204470 &:= (1 + (2 + 3!))! - ((4 \times (5 - (6! + 7! \times 8))) - 9) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) + 3^2 + 1 \\
 204471 &:= ((1 - 2 \times (3!! - 4)) \times 5) - (6 \times (7! - 8! + 9)) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) + ((3! \times 2) - 1) \\
 204472 &:= (1 - ((2 + 3!)! - 4! \times 5!)) + ((6 \times 7! \times 8) - 9) &= (((9 \times 8) - 7 + 6) \times (5! \times 4!)) - (3! + 2 \times 1) \\
 204473 &:= (1 + (2 + 3!))! + (4 \times ((5! \times 6) + (7 + 8! - 9))) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) + (3! \times 2 + 1) \\
 204474 &:= 1 - ((2 + 3!!) - ((4 + (5 \times (6! + 7! \times 8))) - 9)) &= 9 + 8! - (((7 + (6 \times ((5 - 4!) \times 3!))) \times 2) + 1) \\
 204475 &:= (1 + (2 \times (3! + 4)^5)) - (6 - (7! \times 8/9)) &= (((9 \times (8!/7)) - 6! + 5) \times 4) - ((3! - 2)! + 1) \\
 204476 &:= (1 + ((2 \times (((3! + 4)^5 - 6)) + 7)) + 8!/9 &= 9 + 8! - 7 - (6 \times (((5 - 4!) \times 3!! \times 2) + 1)) \\
 204477 &:= (1 \times 2 - 3!!) + ((4 + (5 \times (6! + 7! \times 8))) - 9) &= (((9 \times (8!/7)) - 6! + 5) \times 4) - ((3! - 2)! - 1) \\
 204478 &:= (1 + (2 \times 3!^4)) + (5 \times (((6 + 7!) \times 8) + 9)) &= 9 + 8! - (((((7! - 6!) \times (5 - 4!)) + 3!) \times 2) - 1) \\
 204479 &:= (1 + (2 \times (3! \times ((4! - 5) \times 6!)))) + (7 + 8! - 9) &= (9 - ((8! - (7! + (6! \times 5!))) \times 4)) - (3^2 + 1) \\
 204480 &:= (1 + ((2 \times (3! + 4)^5) + 6)) - (7 - 8!/9) &= 9 + 8! - (((7! - (6! \times 5! - (4 - 3!))) \times 2) + 1) \\
 204481 &:= (1 + 2 \times 3!!) - (((4 \times (5! - 6! + 7!)) - 8!) \times 9) &= (9 \times (8! - (7! + (6! \times 5!)))) - (((4!/3!) \times 2) - 1) \\
 204482 &:= ((1 + (2 \times (3! + 4)^5)) - 6) + (7 + 8!/9) &= (9 + ((8! - (7 - (6! + 5))) \times 4)) + ((3! + 2)! + 1) \\
 204483 &:= (1 + (2 \times (3! \times ((4! - 5) \times 6!)))) - (7 - 8! - 9) &= 9 + 8! - 7 + ((6! \times (((5 \times 4!) - 3!) \times 2)) + 1) \\
 204484 &:= 1 + 2 \times 3! + ((4 \times ((5! \times 6!) + 7! - 8!)) - 9) &= 9 + 8! - (((((7! - 6!) \times (5 - 4!)) + 3) \times 2) - 1) \\
 204485 &:= ((1 + 2 \times 3! \times 4!) \times (5 + 6!)) - ((7! + 8!)/9) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) + ((3! - 2)! + 1) \\
 204486 &:= (1 + (2 \times ((3! + 4)^5 + 6))) - (7 - 8!/9) &= (((9 + 8 \times 7!) - 6) \times 5) + ((4 \times (3!! - 2)) - 1) \\
 204487 &:= (1 + ((2 \times (3! + 4)^5) + 6)) + (7! \times 8/9) &= (((9 \times (8!/7)) - 6! + 5) \times 4) - (3! \times 2 + 1) \\
 204488 &:= (1 - (2 - 3!!) \times 4) - (5 \times (6 - (7! \times 8 + 9))) &= (9 + (8! + 7!)) + ((6! \times (5 + (4! \times (3^2)))) - 1) \\
 204489 &:= (1 + (2 + 3!))! + (4 \times ((5! \times 6) - (7 - 8! - 9))) &= (9 - (8! + 7!/6)) + (5! \times (4^{3!}/2 - 1)) \\
 204490 &:= (1 - ((2 + 3!)! - 4! \times 5!)) + ((6 \times 7! \times 8) + 9) &= (((9 \times (8!/7)) - 6! + 5) \times 4) - (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 204491 &:= (1 \times 2 + 3!) + ((4 \times (5 + (6! + 7! \times 8))) - 9) &= ((9 - (8! - (7! + (6! \times 5!)))) \times 4) - ((3! - 2)! + 1) \\
 204492 &:= (1 + (2 + 3!)) + ((4 \times (5 + (6! + 7! \times 8))) - 9) &= ((9 + 8! - 7) \times 6) - (5! \times (4! \times (3! \times 2 + 1))) \\
 204493 &:= (1 + (2 + 3!)) + (4 \times (5 + (6! + (7 + 8! - 9)))) &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4 + 3!)) \times 2) + 1) \\
 204494 &:= (1 - (2 - 3!)) \times 4 + ((5 \times (6 + 7! \times 8)) - 9) &= 9 + 8! - (((((7! - 6!) \times (5 - 4!)) - 3) \times 2) + 1) \\
 204495 &:= (1 - (2 \times ((3!! + 4) \times 5))) - (6 \times (7! - 8! - 9)) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) + (3!^2 - 1) \\
 204496 &:= ((1 - (2 \times 3! - 4)) \times 5) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! - (((7! - (6! \times 5! + (4 + 3!))) \times 2) + 1) \\
 204497 &:= (1 + (2 + 3!)) - (4 \times (5 - (6! + (7! \times 8 + 9)))) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) + 3!^2 + 1 \\
 204498 &:= (1 + (2 + 3!)) - ((4 \times (5 - (6! + 7 + 8!))) - 9) &= 9 + 8! - (((7! - (6! \times 5! + (4 + 3!))) \times 2) - 1) \\
 204499 &:= 1 \times ((2 + 3!) + ((4 \times ((5! \times 6) + 7 + 8!)) - 9)) &= 9 - (((8! - (7! + (6! \times 5!))) \times 4) - (3^2 + 1)) \\
 204500 &:= 1 - (2 + (3!! + (4! - (5 \times (6! + (7! \times 8 + 9)))))) &= 9 + 8! - (((((7! - 6!) \times (5 - 4!)) - 3!) \times 2) + 1) \\
 204501 &:= (1 + (2 + 3!)) + (4 \times (5 + (6! + ((7 - 8 + 9)!))) &= (((9 \times (8!/7)) - 6! + 5) \times 4) + 3) - 2 \times 1 \\
 204502 &:= 1 + 2 \times 3! + ((4 \times ((5! \times 6!) + 7! - 8!)) + 9) &= 9 + 8! - (((((7! - 6!) \times (5 - 4!)) - 3!) \times 2) - 1) \\
 204503 &:= (1 \times 2 + 3!! \times 4) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + 8!) \times 7) - ((6^5 + 4) \times (3^2 + 1)) \\
 204504 &:= (1 + ((2 + 3!!) \times 4)) - (5 \times (6 - (7! \times 8 + 9))) &= (9 + ((8! - 7!) \times 6)) + (5 \times (4 - (3!! \times 2 + 1))) \\
 204505 &:= (1 - 2 \times 3!) + (4 \times ((5! \times 6!) + (7! - 8! + 9))) &= ((9 - (8! - (7! + (6! \times 5!)))) \times 4) - ((3! \times 2) - 1) \\
 204506 &:= 1 - (((2 - 3!) \times (4 + ((5! \times 6!) + 7! - 8!))) - 9) &= ((9 - (8! - (7! + (6! \times 5!)))) \times 4) - (3^2 + 1) \\
 204507 &:= (1 + 2) \times (((3!! \times 4 - (5! - (6! + 7!))) \times 8) + 9) &= ((9 + 8! - (7 - (6! + 5!))) \times 4) + ((3! + 2)! - 1) \\
 204508 &:= 1 \times 2^{3!} + (4 \times ((5! \times 6!) + (7! - 8! - 9))) &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4 - 3!! \times 2)) - 1) \\
 204509 &:= 1 \times (((2 + 3!!) \times 4) + ((5 \times (6 + 7! \times 8)) - 9)) &= ((9 + 8! - 7!) \times 6) - (5 \times (4 + (3!! \times 2 + 1))) \\
 204510 &:= (1 + (2 + 3!)) + ((4 \times (5 + (6! + 7! \times 8))) + 9) &= (((9 \times (8!/7)) - 6! + 5) \times 4) + 3^2 + 1 \\
 204511 &:= (-1 + 23) + ((4 \times ((5! \times 6!) + 7! - 8!)) + 9) &= (((9 \times (8!/7)) - 6! + 5) \times 4) + ((3! \times 2) - 1) \\
 204512 &:= (1 - (2 - 3!)) \times 4 + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4 \times (3!! - 2)) + 1) \\
 204513 &:= (1 - (2 - 3!)) \times 4 + (5 \times (6 - 7 + 8! + 9)) &= (9 - (8! + 7!)) + ((6 \times 5! - 4!) \times (3!!/2 - 1)) \\
 204514 &:= ((1 - (2 \times 3! - 4)) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (5 \times (4 - (3!! \times 2 - 1))) \\
 204515 &:= (1 - ((2 \times 3!! + 4) \times 5)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4 + 3!! \times 2)) - 1) \\
 204516 &:= ((1 - 2 \times (3!! - 4)) \times 5) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! + (7 + (6 \times 5!))) \times 4)) + ((3! + 2)! - 1) \\
 204517 &:= 1 \times ((2 + 3!) + ((4 \times ((5! \times 6) + 7 + 8!)) + 9)) &= (9 + ((8! + 7!/6!) \times 5)) + ((4 \times (3!! - 2)) + 1) \\
 204518 &:= (1 + (2 + 3!)) + ((4 \times ((5! \times 6) + 7 + 8!)) + 9) &= (9 + ((8! + (7 + (6 \times 5!))) \times 4)) + ((3! + 2)! + 1) \\
 204519 &:= ((1 - (2 \times 3!! + 4)) \times 5) - (6 \times (7! - 8! - 9)) &= (((9 + 8!) \times 7) - (6! \times 5!)) + (4! \times (3!!/2 - 1)) \\
 204520 &:= 1 - (2 + (3!! + (4 - (5 \times (6! + (7! \times 8 + 9)))))) &= (((9 - (8! - (7! + (6! \times 5!)))) \times 4) + 3!) - 2 \times 1 \\
 204521 &:= (1 + (2 \times ((3!!/4) + (5! \times 6!)))) + (7 \times 8!/9) &= (9 + (((8 \times 7! + 6) \times 5) + (4 \times 3!))) + (2 \times 1) \\
 204522 &:= (1 \times 2 - (3!! + 4)) + ((5 \times (6! + 7 + 8!)) + 9) &= ((9 \times 8 \times 7) + (6 \times 5)) \times (4! + (3!!/2 - 1)) \\
 204523 &:= 1 \times (2 - (3!! + (4 - (5 \times (6! + (7! \times 8 + 9)))))) &= (((9 \times (8!/7)) - 6! + 5) \times 4) + ((3! - 2)! - 1) \\
 204524 &:= 1 + (2 - (3!! + (4 - (5 \times (6! + (7! \times 8 + 9)))))) &= (9 - ((8! - (7! + (6! \times 5!))) \times 4)) + (3!^2 - 1) \\
 204525 &:= (1 + (2 + 3!)) - (4 \times (5 - (6! + (7 + 8! + 9)))) &= (((9 \times (8!/7)) - 6! + 5) \times 4) + ((3! - 2)! + 1) \\
 204526 &:= ((1 + 2)! - 3!!) - (4 - ((5 \times (6! + 7 + 8!)) + 9)) &= ((9 - (8! - (7! + (6! \times 5!)))) \times 4) + 3^2 + 1 \\
 204527 &:= (1 - (2 \times (((3!! - 4!) - 5^6) \times 7))) - 8!/9 &= ((9 - (8! - (7! + (6! \times 5!)))) \times 4) + ((3! \times 2) - 1) \\
 204528 &:= ((1 + 2 \times 3!!) \times (4! + (5! - 6))) + ((7!/8) \times 9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times ((4 - 3!!) \times 2)) - 1) \\
 204529 &:= 1 + 2 \times 3! + (4 \times ((5! \times 6!) + (7! - 8! + 9))) &= (9 + 8! \times 7) - ((6^5 - 4) \times (3^2 + 1)) \\
 204530 &:= (1 - (2 \times ((3!! - 4) \times 5))) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times ((4 - 3!!) \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 204531 &:= 1 \times (2 - (3! - (4 + (5 \times (6! + (7! \times 8 + 9)))))) &= (9 + ((8! + 7!/6!) \times 5)) + ((4 \times (3!! + 2)) - 1) \\
 204532 &:= 1 + (2 - (3! - (4 + (5 \times (6! + (7! \times 8 + 9)))))) &= (9 + (((8! + 7) \times 6) + (5! \times 4!))) - ((3! + 2)! - 1) \\
 204533 &:= ((1 - (2 \times ((3!! - 4!) - 5^6))) \times 7) - 8!/9 &= ((9 + (8!/7)) \times 6) - ((5! \times (4! - 3!! \times 2)) + 1) \\
 204534 &:= ((1 - 2 \times (3!! - 4)) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (5 \times (((4 - 3!!) \times 2) + 1)) \\
 204535 &:= (1 - ((2 + 3!)! - 4! \times 5!)) + (6 \times (7! \times 8 + 9)) &= (((9 \times (8!/7)) - 6! + 5) \times 4) + (3!^2 - 1) \\
 204536 &:= (1 + 2^{3!}) + ((4 \times ((5! \times 6!) + 7! - 8!)) - 9) &= 9 + 8! - (((7! - (6! \times 5! + (4! + 3!))) \times 2) + 1) \\
 204537 &:= (1 + (2 + 3!)!) + (4 \times (5 + (6! + (7! \times 8 + 9)))) &= (((9 \times (8!/7)) - 6! + 5) \times 4) + 3!^2 + 1 \\
 204538 &:= (1 + ((2 + 3!)! + (4 \times (5 + (6! + 7 + 8!)))) + 9 &= 9 + 8! - (((7! - (6! \times 5! + (4! + 3!))) \times 2) - 1) \\
 204539 &:= (1 + ((2 + 3!!) \times 4)) - (5 \times ((6 - 7) - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - ((5!/4!) \times (3!! \times 2 - 1)) \\
 204540 &:= 1 \times 2 \times (3! + (4! + (5!/6 \times (7! + 8 \times 9)))) &= ((9 + (8 \times (7 + 6!))) - (5 - 4!)) \times (3!^2 - 1) \\
 204541 &:= 1 - ((2 - 3!) \times (4! + ((5! \times 6!) + (7! - 8! - 9)))) &= ((9 - (8! - (7! + (6! \times 5!)))) \times 4) + ((3! - 2)! + 1) \\
 204542 &:= 1 + (((2^{3 \times 4}) - 5) \times (6 \times 7 + 8)) - 9 &= ((9 + 8!) \times 7) + (((6! - (5! \times 4!)) \times (3!^2)) - 1) \\
 204543 &:= (1 + 2)^3 + (4 \times ((5! \times 6!) + (7! - 8! + 9))) &= ((9 + (8! + (7 + (6 \times 5!)))) \times 4) + ((3! + 2)! - 1) \\
 204544 &:= (1 \times 2 + 3!)! + (4 \times ((5! \times 6) + (7 + 8! + 9))) &= ((9 + 8!) \times 7) + (((6! - (5! \times 4!)) \times (3!^2)) + 1) \\
 204545 &:= 1 - (2^{3!} \times (4 + ((5! \times 6) + ((7! - 8!)/9)))) &= ((9 + (8! + (7 + (6 \times 5!)))) \times 4) + ((3! + 2)! + 1) \\
 204546 &:= 1 + (2 + (((3 \times 4) - 5!) \times 6!) + (7 \times (8! + 9)))) &= ((9 + 8 \times 7! + 6) \times 5) + ((4 \times (3!! - 2)) - 1) \\
 204547 &:= (1 - ((2 \times 3!! - 4!) \times 5)) - (6 \times (7! - 8! + 9)) &= (((9 + (8 \times 7! + 6!)) \times 5) + (4! - (3!! + 2))) \times 1 \\
 204548 &:= (1 - (2 - 3!!) \times 4) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + 8 \times 7! + 6) \times 5) + ((4 \times (3!! - 2)) + 1) \\
 204549 &:= (1 + 2)! + (((3 \times 4) - 5!) \times 6!) + (7 \times (8! + 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times (4 - (3!! \times 2 + 1))) \\
 204550 &:= (1 \times 2 - (3!! - 4!)) + ((5 \times (6! + 7 + 8!)) + 9) &= (9 + (((8! + 7 + 6!) \times 5) + (4! - 3!))) + (2 \times 1) \\
 204551 &:= 1 \times (2 - (3!! - (4! + (5 \times (6! + (7! \times 8 + 9)))))) &= (9 \times (8 + 7!)) + ((6! \times (5 + (4! \times (3^2)))) - 1) \\
 204552 &:= 1 + (2 - (3!! - (4! + (5 \times (6! + (7! \times 8 + 9)))))) &= ((9 \times 8) + 7!) - (6! \times (((5 - 4! \times 3!) \times 2) + 1)) \\
 204553 &:= (1 + 2 \times 3!!) - (((4 \times (5! - (6! + 7!))) - 8) \times 9) &= (9 \times (8 + 7!)) + ((6! \times (5 + (4! \times (3^2)))) + 1) \\
 204554 &:= 1 - (2 - ((3!! \times 4) + (5 \times (6 + (7! \times 8 + 9)))) &= ((9 + 8! - 7!) \times 6) - ((5 \times 4) \times (3!!/2 - 1)) \\
 204555 &:= (1 - ((2 \times 3!! - 4) \times 5)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4 - 3!! \times 2)) + 1) \\
 204556 &:= (((1 + 2)^{3!}) \times 4) + (5 \times (6 - 7 + 8! + 9)) &= (9 - (((8 + 7 \times 6) \times (5 - 4^{3!})) + 2)) - 1 \\
 204557 &:= 1 \times (2 + ((3!! \times 4) + (5 \times (6 + (7! \times 8 + 9)))) &= ((9 \times 8) - 7!) + ((6! + 5) \times ((4! \times 3! \times 2) + 1)) \\
 204558 &:= 1 + (2 + ((3!! \times 4) + (5 \times (6 + (7! \times 8 + 9)))) &= (9 - (((8 + 7 \times 6) \times (5 - 4^{3!})) + 2)) + 1 \\
 204559 &:= ((1 - (2 \times 3!! - 4)) \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times (4 - (3!! \times 2 - 1))) \\
 204560 &:= (1 \times 2 \times (3! + 4)^5) + ((6! + 7! \times 8)/9) &= 9 - 8 - (((7 + 6!) - 5!) \times (4! - (3!!/2 + 1))) \\
 204561 &:= (1 + (2 \times (3! + 4)^5)) + ((6! + 7! \times 8)/9) &= (9 - ((8 + 7 \times 6) \times (5 - 4^{3!}))) + (2 \times 1) \\
 204562 &:= ((1 + 2)! - 3!!) - (4 - (5 \times (6! + (7 + 8! + 9)))) &= (((9 + 8 \times 7! + 6) \times 5) + (4 \times (3!! + 2))) - 1 \\
 204563 &:= 1 \times (((2 + 3!!) \times 4) + (5 \times (6 + (7! \times 8 + 9)))) &= (((9 + 8 \times 7! + 6) \times 5) + (4 \times (3!! + 2))) \times 1 \\
 204564 &:= (1 + ((2 + 3!!) \times 4)) + (5 \times (6 + (7! \times 8 + 9))) &= (((9 + 8 \times 7! + 6) \times 5) + (4 \times (3!! + 2))) + 1 \\
 204565 &:= (1 + (2 + 3!)!) + (4 \times (5 + (6! + (7 + 8! + 9)))) &= ((9 + (8! + (7 + (6! + 5)))) \times 4) + ((3! + 2)! + 1) \\
 204566 &:= ((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) - (7!/8 + 9) &= (((9 + (8! + 7 + 6!)) \times 5) + (4 - 3!)) + (2 \times 1) \\
 204567 &:= 1 \times ((2 \times (((3!^4 - 5) \times 6) + 7!) \times 8)) - 9 &= (((9 + 8!) \times 7) - (6! \times 5!)) + (4! \times (3!!/2 + 1)) \\
 204568 &:= 1 + ((2 \times (((3!^4 - 5) \times 6) + 7!) \times 8)) - 9 &= (9 \times (8 + (7 \times (6 + (5! \times (4! + 3)))))) - 2 \times 1 \\
 204569 &:= 1 + (((2 \times 3! + 4) \times (5^6)) - ((7! + 8) \times 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times (((4 - 3!!) \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 204570 &:= ((1+2)!) + ((3!+4!) \times (5 \times (6!+(7!/8+9)))) &= ((9 \times (((8+7) \times 6!) + 5)) + ((4+3)!) \times 2 \times 1 \\
 204571 &:= 1 - ((2+3) \times (4+5! - (6!+(7+8! - 9)))) &= 98 - ((7+6!) - (5 \times ((4!/3)! + (2+1)!)) \\
 204572 &:= 1 \times 2 + (((((3+4!) \times 5!) + 6) \times 7) + 8) \times 9 &= (9 + (8! + ((7 - (6! \times (5 - 4!))) \times 3! \times 2))) - 1 \\
 204573 &:= 1 \times ((2 \times (3! \times (((4! - 5) \times 6!) + 7))) + 8! + 9) &= 9 - (((8! - (7 - (6! - 5!))) \times (4 - 3^2)) + 1) \\
 204574 &:= 1 + ((2 \times (3! \times (((4! - 5) \times 6!) + 7))) + 8! + 9) &= (9 + (8! + ((7 - (6! \times (5 - 4!))) \times 3! \times 2))) + 1 \\
 204575 &:= (1 - (2 \times ((3!! - 4) \times 5))) - (6 \times (7! - 8! - 9)) &= 9 - (((8! - (7 - (6! - 5!))) \times (4 - 3^2)) - 1) \\
 204576 &:= (1 \times 2 + 3!)! - ((4! + 5) \times (6 - ((7!/8) \times 9))) &= (((((9 \times (8+7!))/6) + 5) \times (4! + 3)) - 2) - 1 \\
 204577 &:= (1 + (2 + 3!))! - ((4! + 5) \times (6 - ((7!/8) \times 9))) &= (((((9 \times (8+7!))/6) + 5) \times (4! + 3)) - 2) \times 1 \\
 204578 &:= 1 \times (2 + (3! \times ((4! \times (5! - 6)) + (7 \times 8!/9)))) &= (((((9 \times (8+7!))/6) + 5) \times (4! + 3)) - 2) + 1 \\
 204579 &:= 1 + (2 + (3! \times ((4! \times (5! - 6)) + (7 \times 8!/9)))) &= ((9 + 8! - 7!) \times 6) + (5 \times (((4 - 3!!) \times 2) + 1)) \\
 204580 &:= 1 \times (2^{3!} + (4 \times ((5! \times 6!) + (7! - 8! + 9)))) &= (((((9 \times (8+7!))/6) + 5) \times (4! + 3)) + 2) - 1 \\
 204581 &:= (1 + 2^{3!}) + (4 \times ((5! \times 6!) + (7! - 8! + 9))) &= (((((9 \times (8+7!))/6) + 5) \times (4! + 3)) + 2) \times 1 \\
 204582 &:= (1+2)!! - (3! \times (4^5 - ((6^7/8) + 9))) &= (((((9 \times (8+7!))/6) + 5) \times (4! + 3)) + 2) + 1 \\
 204583 &:= (1 - (2 - 3!!) \times 4) + (5 \times (6 + 7 + 8! + 9)) &= ((9 + 8!) \times 7) - ((6^5 - 4) \times (3^2 + 1)) \\
 204584 &:= ((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) - (7!/8 - 9) &= ((9 + 8! - (7 + (6! + 5!))) \times 4) + (3!^{(2+1)!}) \\
 204585 &:= 1 \times ((2 \times (((3!^4 - 5) \times 6) + 7!) \times 8) + 9) &= (((9 + (8! + 7 + 6!)) \times 5) + (4! - (3!! - 2))) - 1 \\
 204586 &:= 1 + ((2 \times (((3!^4 - 5) \times 6) + 7!) \times 8) + 9) &= (((9 + (8! + 7 + 6!)) \times 5) + (4! - (3!! - 2))) \times 1 \\
 204587 &:= 1 + (2 - (3!! - (4! + (5 \times (6! + (7 + 8! + 9)))))) &= (((9 + (8! + 7 + 6!)) \times 5) + (4! - (3!! - 2))) + 1 \\
 204588 &:= 12 + (3! \times ((4! \times (5! - 6)) + (7 \times 8!/9))) &= (((9 + (8! + (7 + 6))) \times 5) + (4 \times 3!!)) - 2 \times 1 \\
 204589 &:= 1 - (((23 \times (45 + 6!)) - (7 + 8!)) \times 9) &= 9 + ((8 \times 7! + (6! - (5! + 4))) \times ((3 + 2) \times 1)) \\
 204590 &:= ((1+2)! - (3!! - 4!)) + (5 \times (6! + (7 + 8! + 9))) &= (((9 + (8! + 7 + 6!)) \times 5) + (4! - 3!!)) + (2 + 1)! \\
 204591 &:= (((1 + 2 \times 3!! - 4!) \times 5!) - 6!) - (7! - 8! + 9) &= ((9 \times (8 + 7)) + 6) \times (((5!/4! + 3!!) \times 2) + 1) \\
 204592 &:= (1 - ((2 \times 3!! - 4!) \times 5)) - ((6 \times (7! - 8!)) + 9) &= (((9 + (8! + (7 + 6))) \times 5) + (4 \times 3!!)) + (2 \times 1) \\
 204593 &:= (1 - (2 \times (3!! + (4! - (5!/6 \times 7!)))) + 8!/9 &= 9 - (8 \times (((7 + 6!) \times (5 + 4!)) - (3!^{(2+1)!}))) \\
 204594 &:= 1 \times 2 - ((3!! - 4^5) \times (6! - ((7 \times 8) - 9))) &= ((9 - (8 - 7)))! - (6 \times ((5 - 4!) \times (3!! \times 2 + 1))) \\
 204595 &:= ((1+2)!^{3!}) - ((4 \times (5! + (6! - (7 + 8!)))) + 9) &= 9 + (((8! - (7 - (6! - (5! - 4)))) \times (3 + 2)) + 1) \\
 204596 &:= ((1 - 2 \times 3!! + 4!) \times 5) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! - 7 - (6 \times ((5 - 4!) \times (3!! \times 2 + 1))) \\
 204597 &:= 1 + (2 + (3! \times (4! + ((5 + 6!) \times ((7 \times 8) - 9)))) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4! \times (3! - 2)! + 1) \\
 204598 &:= (1+2)!! - (3!^4 - ((5 \times (6! - (7 - 8!))) + 9)) &= ((9 + 8) \times (7 + (6! \times (5 \times 4)))) - ((3! + 2)! + 1) \\
 204599 &:= (1 + ((2 + 3!!) \times 4)) + (5 \times (6 + 7 + 8! + 9)) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) - (3!!/2 + 1) \\
 204600 &:= ((1+2)! + 3! \times 4!) \times (5 + (6! + (7!/8 + 9))) &= (9 \times 8!/7! - 6) \times ((5! + 4) \times ((3! - 2)! + 1)) \\
 204601 &:= (1 + (2 + 3!)) + (4! \times (5! \times (6 - 7 + 8 \times 9))) &= 9 + (8 \times (7 + ((6! - (5 + 4!)) \times (3!^2 + 1)))) \\
 204602 &:= (1 - (((2 + 3!)^4) - (5 \times (6! + 7 + 8!)))) - 9 &= (9 - (8! + 7)) - (6! - (5! \times (4^{3!}/2 - 1))) \\
 204603 &:= ((1 + 2 \times 3!!) \times ((4! - 5) \times 6)) + (7! \times 8 + 9) &= 9 + 8 \times 7! - (6 \times ((5 - 4!) \times (3!! \times 2 + 1))) \\
 204604 &:= 1 \times (((2 + 3!)! - 4) \times 5) + (6 \times 7 \times 8 \times 9) &= (9 + ((8! - 7!) \times 6)) + (5 \times (4! - (3!! \times 2 + 1))) \\
 204605 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (6 \times 7 \times 8 \times 9) &= (9 \times (8 \times (7 \times 6))) - ((5 \times (4 - (3! + 2)!)) - 1) \\
 204606 &:= 1 \times 2 - (3!! + (4 \times (5 - ((6! - 7) \times 8 \times 9)))) &= ((9 \times (((8 - 7!) \times 6) - 5!))/4) \times (3 - (2 + 1)! \\
 204607 &:= (1 + 2 \times 3!) \times (4 - (5^6 - (7 \times 8!/9))) &= ((9 \times 8) + ((7^6) + (5! \times (4 + 3!)))) + (2 + 1)! \\
 204608 &:= (((((1+2)!^{3!})/4!) \times (5! + 6)) - 7) - (8! + 9) &= 9 - 8! - (7!/6 - ((5! \times (4^{3!}/2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 204609 &:= (((1 + 2 \times 3! - 4!) \times 5!) - 6!) - (7! - 8! - 9) &= (9 - (8 \times 7! + 6!)) + (5! \times (4^{3!}/2 - 1)) \\
 204610 &:= (1 - ((2 \times 3! - 4!) \times 5)) - ((6 \times (7! - 8!)) - 9) &= 9 - 8! - (7!/6 - ((5! \times (4^{3!}/2)) + 1)) \\
 204611 &:= 1 + ((23 + (4 \times (5 + 6!))) \times (7!/(8 \times 9))) &= (9 + ((8 \times (7! + (6!/5!)))/4!)) \times (((3 + 2)!) + 1) \\
 204612 &:= ((1 + 2 \times 3! \times 4!) \times (5 - (6! - 7))) \times (8 - 9) &= (9 - (8! - (7! + (6! \times 5! + 4!)))) \times ((3 + 2) - 1) \\
 204613 &:= ((1 + 2)!^{3!}) - ((4 \times (5! + (6! - (7 + 8!)))) - 9) &= 9 - (8 + ((7 - 6! + 5) \times ((4! \times 3! \times 2) + 1))) \\
 204614 &:= ((1 - 2 \times 3! + 4!) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (5 \times (4! - (3! \times 2 - 1))) \\
 204615 &:= (1 \times 2 + 3!)! + ((4! \times (5! + (6 + 7!))) + 8! - 9) &= (9 \times (8 \times (7 \times 6))) + ((5 \times ((4!/3!) - 2)) + 1) \\
 204616 &:= (1 + ((2 + 3!)! + (4! \times (5! + (6 + 7!)))) + (8! - 9) &= (9 - (8! - 7)) - (6! - (5! \times (4^{3!}/2 - 1))) \\
 204617 &:= (((1 + 2 \times 3!)^4) + (5 \times 6)) \times 7 + 8!/9 &= (((9 \times (((8! \times 7)/6!) \times (5 + 4!))) - 3) \times 2) - 1 \\
 204618 &:= ((1 + 2)!! - 3!) - (4 \times ((5 - (6! - 7)) \times 8 \times 9)) &= (((9 \times (((8! \times 7)/6!) \times (5 + 4!))) - 3) \times 2) \times 1 \\
 204619 &:= (((12^3) - 4!) \times 5!) + 67 + 8 \times 9 &= (((9 \times (((8! \times 7)/6!) \times (5 + 4!))) - 3) \times 2) + 1 \\
 204620 &:= (1 - (((2 + 3)^4) - (5 \times (6! + 7 + 8!)))) + 9 &= (((9 - (8 - 7)))! + (6! - (5! - 4))) \times (3 + 2) \times 1 \\
 204621 &:= (1 + 2)!! - (3 + (4 \times ((5 - (6! - 7)) \times 8 \times 9))) &= (((9 \times (8!/7)) - 6! + 5) \times 4) + (((3 + 2)!) + 1) \\
 204622 &:= (1 \times 2 - 3! \times 4!) \times (5 \times 6! - (7! - 8 + 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) - (4! \times ((3! - 2)! - 1)) \\
 204623 &:= (1 - (23 \times 4!)) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 \times (8! - 7!)) - (((6 \times (5! - 4^3))^2) + 1) \\
 204624 &:= (((1 - 2) + 3^4) \times 5) + 6 \times (7 \times 8 \times 9) &= ((9 \times 8 \times 7) \times (6 + (5! \times 4))) - (3! + 2 \times 1)! \\
 204625 &:= (1 - (2 + 3!)!) + ((4 \times 5! + 6) \times 7 \times 8 \times 9) &= (9 \times (8! - 7!)) - (((6 \times (5! - 4^3))^2) - 1) \\
 204626 &:= (1 \times 2 \times ((3! \times 4! - 5) \times 6!) - 7) + 8!/9 &= (9 \times (8 \times (7 \times 6))) + ((5 \times (4!/3!)) + 2 \times 1) \\
 204627 &:= (1 + (2 \times ((3! \times 4! - 5) \times 6!) - 7)) + 8!/9 &= (9 + (8!/7)) - ((6 - (5! + 4!)) \times (3! \times 2 + 1)) \\
 204628 &:= (((1 - 23) \times 4!) + (5 \times (6! - (7 - 8!)))) - 9 &= (98 + ((7^6) + ((5! \times (4 + 3!)) + 2))) - 1 \\
 204629 &:= ((1 + (2 \times 3! - 4!) \times 5) + (6 \times 7 \times 8 \times 9)) &= (9 \times (8 \times (7 \times 6))) + (5 \times ((4!/3!) + (2 - 1))) \\
 204630 &:= ((1 \times 2 - 3!) \times (4! - 5)) \times ((6 \times (7 - 8)) - 9) &= ((9 \times 8) + 7 \times 6) \times ((5!/4!) \times (3!/2 - 1)) \\
 204631 &:= (((1 + 2)!)! \times (3! \times 4!)) + ((5!/6 \times (7! + 8)) - 9) &= 9 \times 8 - (((7 + 6!) - 5!) \times (4! - (3!/2 + 1))) \\
 204632 &:= (1 - (((2 + 3!) - 4!) \times (5^6)) + (7! + 8!)) - 9 &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4! \times (3! - 2)!) + 1) \\
 204633 &:= (1 \times 2 + 3!)! + ((4! \times (5! + (6 + 7!))) + 8! + 9) &= ((9 + 8! - (7 - 6!)) \times 5) - ((4! \times (3! - 2)!) + 1) \\
 204634 &:= ((1 + (2 \times ((3! \times 4! - 5) \times 6!))) - 7) + 8!/9 &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4! \times (3! - 2)!) - 1) \\
 204635 &:= ((1 + ((2 \times 3! + 4) \times 5!)) - 6) + (7 \times 8!/9) &= ((9 + 8! - (7 - 6!)) \times 5) - ((4! \times (3! - 2)!) - 1) \\
 204636 &:= 1 \times 2 \times ((3 \times (4 + (5^6 + 7!))) + 8! - 9) &= 9 - (((8! - (7 \times 6!))/5!) \times (4! - 3!)) - 2 - 1) \\
 204637 &:= (1 + (2 + 3)!) + (4 \times ((5! \times 6!) + (7! - 8! + 9))) &= ((9 - (8! - (7! + (6! \times 5!)))) \times 4) + (((3 + 2)!) + 1) \\
 204638 &:= (1 - (2 - 3!) \times 4) + (5 \times ((6 \times 7 + 8) - 9)) &= 9 - (((8 + 7!/6!) \times ((5 - 4!) \times (3! - 2))) + 1) \\
 204639 &:= (1 - (23 \times 4!)) + (5 \times (6! + (7 + 8! - 9))) &= (9 + 8! + ((7^6) + (5!/4!))) + (3!^{(2+1)!}) \\
 204640 &:= (1 \times 2 + 3!) \times (4 \times (5 + (6! + ((7!/8) \times 9)))) &= 9 + 8! + ((76 \times ((5! \times 4!) - (3! - 2))) - 1) \\
 204641 &:= (1 + ((2 \times (3! + 4)^5) + 6!)) - ((7! - 8!)/9) &= 9 + 8 - (((7 - 6!) \times ((5! - 4!) \times 3)) + (2 + 1)!) \\
 204642 &:= 1 \times (2 \times (3^4 + (5!/6 \times (7! + 8 \times 9)))) &= ((98 \times (((7 - (6 - 5)))! - 4!)) + 3!) \times (2 + 1) \\
 204643 &:= 1 - ((2 + 3!) - (4 \times (5 + ((6! - 7) \times 8 \times 9)))) &= 9 - (((8! + ((7 + 6!) - 5!)) \times (4 - 3^2)) + 1) \\
 204644 &:= 1 - (2 - ((3! \times 4) + (5 \times ((6 \times 7 + 8) - 9)))) &= (9 + ((8! + 7 + 6!) \times 5)) - (4! \times ((3! - 2)! + 1)) \\
 204645 &:= (((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) - 7!) + 8!/9 &= 9 - (((8! + ((7 + 6!) - 5!)) \times (4 - 3^2)) - 1) \\
 204646 &:= (1 \times 2 - 3!) + (4 \times (5 + ((6! - 7) \times 8 \times 9))) &= -98 + (((7 - 6!) \times 5!) + (4!^3 \times 21)) \\
 204647 &:= (1 + (((2 \times 3! + 4) \times 5!) + 6)) + (7 \times 8!/9) &= ((9 \times (((8 + 7) + 6!) - 5!)) - 4) \times (3!^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 204648 &:= (1 + (2 \times ((3! \times 4! - 5) \times 6!))) + (7 + 8!/9) &= (9 + (8! + 7!)) - (6! - (((5 \times 4)^{3!-2}) - 1)) \\
 204649 &:= (1 - (2 \times (3!! - (4 + (5!/6 \times 7!)))) + 8!/9 &= ((9 + 8! - 7!) \times 6) + (5 \times (4! - (3!! \times 2 + 1))) \\
 204650 &:= (1 - (((2 + 3!) - 4!) \times (5^6)) + (7! + 8!)) + 9 &= (((9 + 8 \times 7) \times (6 + 5!)) - 4) \times ((3! - 2)! + 1) \\
 204651 &:= 1 \times ((2 \times ((3!! \times (4! + 5!)) - (6! + 7!/8))) - 9) &= (9 - ((87 + (6 + 5)) \times (4! - 3!))) \times (2 + 1) \\
 204652 &:= (1 + (2 \times ((3!! \times (4! + 5!)) - (6! + 7!/8)))) - 9 &= (98/7) \times (((6 + 5)^4) - ((3! - 2)! - 1)) \\
 204653 &:= ((1 \times 2 + 3!!) \times 4) + (5 \times ((6 \times 7 + 8!) - 9)) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4! - 3!! \times 2)) - 1) \\
 204654 &:= 1 \times ((2 \times (((3! \times 4! - 5) \times 6!) + 7)) + 8!/9) &= ((9 + 8! - 7!) \times 6) - (5! \times (((4! + 3!) \times 2) - 1)) \\
 204655 &:= (1 + (2 \times (((3! \times 4! - 5) \times 6!) + 7))) + 8!/9 &= ((9 + 8! - 7!) \times 6) + ((5 \times (4! - 3!! \times 2)) + 1) \\
 204656 &:= (1 - ((2 + 3)^4)) + (5 \times (6! + (7 + 8! + 9))) &= 9 + (((8! - 7!) \times 6) - 5!) - (((4!^3)/2) + 1) \\
 204657 &:= ((1 + 2)! - 3!!) + ((4! - 5) \times ((6! \times (7 + 8)) + 9)) &= (9 + ((8 \times 7! + 6!) \times 5)) - (4! \times ((3! - 2)! - 1)) \\
 204658 &:= (1 - ((23 \times 4!) - (5 \times (6! + 7! \times 8)))) + 9 &= (9 + ((8! - 7!) \times 6)) - ((5! + ((4!^3)/2)) - 1) \\
 204659 &:= ((1 - 2 \times 3!! + 4!) \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times (4! - (3!! \times 2 - 1))) \\
 204660 &:= 1 \times 2 \times (((3! + 4!) \times (5 \times 6!)) - ((7!/8) \times 9)) &= (9 + (8! + ((7 + 6!) - (5! + 4)))) \times ((3 + 2) \times 1) \\
 204661 &:= (1 - (2 + 3!)) + (((4 \times (5^6)) + 7! - 8!) \times 9) &= (9 \times (((8!/7) - 65) \times 4)) - (3!!/2 - 1) \\
 204662 &:= ((1 - 23) \times 4!) + (5 \times (6! + (7 + 8! - 9))) &= 9 + (((8! - (7 - 6!)) \times 5) - ((4!/3)^{2+1})) \\
 204663 &:= 1 \times ((2^{3!} \times (4! \times (5! - (6 + 7)))) + 8! - 9) &= (9 + 8! + ((7^6) + 5)) + (4! + (3!^{(2+1)!})) \\
 204664 &:= 1 \times (((2 + 3) \times (4 - (5! - (6! + 7 + 8)))) + 9) &= ((9 + (8 \times 7! + (6! - (5! - 4)))) \times (3 + 2)) - 1 \\
 204665 &:= 1 \times ((2 + 3) \times (4 - (5! - (6! + (7! \times 8 + 9)))))) &= ((9 + (8 \times 7! + (6! - (5! - 4)))) \times (3 + 2)) \times 1 \\
 204666 &:= (1 - 2 \times 3!) \times (4! - ((5 \times 6) \times (7!/8 - 9))) &= ((9 + 8) + (7^6)) + (5! \times (4 + (3!! + (2 - 1)))) \\
 204667 &:= 1 - ((2 \times ((3!! - 4!) \times 5)) + (6 \times (7! - 8! + 9))) &= ((9 + ((8! + 7 + 6!) \times 5)) - (4! \times (3! - 2)!)) - 1 \\
 204668 &:= (1 - (2 - 3!!) \times 4) + (5 \times (((6 + 7!) \times 8) - 9)) &= ((9 + ((8! + 7 + 6!) \times 5)) - (4! \times (3! - 2)!)) \times 1 \\
 204669 &:= 1 \times ((2 \times ((3!! \times (4! + 5!)) - (6! + 7!/8))) + 9) &= ((9 + ((8! + 7 + 6!) \times 5)) - (4! \times (3! - 2)!)) + 1 \\
 204670 &:= 1 - ((2 \times ((3! \times (4! \times (5 - 6!))) + 7!/8)) - 9) &= ((9 + (8 \times 7! + 6!)) \times 5) - ((4! \times (3! - 2)! - 1) \\
 204671 &:= ((1 - (2 \times (3!! - 4!))) \times 5) - (6 \times (7! - 8! + 9)) &= (((9 + 8) + 7!) - 65) \times (43 - 2) - 1 \\
 204672 &:= 1 \times 2 \times ((3 \times (4 + (5^6 + 7!))) + 8! + 9) &= ((9 \times ((8! + ((7 \times 6!) + 5!))/4)) + 3!) \times 2 \times 1 \\
 204673 &:= 1 - (2^{3!} \times ((45 - 6) \times (7 - 89))) &= (9 + ((8!/7!)^6)) - (5! \times ((4 \times ((3 + 2)!)) - 1)) \\
 204674 &:= (1 - (2 - 3!!) \times 4) + ((5 \times (6 \times 7 + 8!)) - 9) &= 9 + (((8 \times ((7! + (6^5)) - 4!)) - 3) \times 2) - 1 \\
 204675 &:= (1 - (23 \times 4!)) + ((5 \times (6! + 7 + 8!)) - 9) &= (9 + 8 - 7 \times 6) \times (5 - (4^{3!} \times 2 \times 1)) \\
 204676 &:= (1 - ((2 + 3)! \times 4)) + (5 \times (6! + (7! \times 8 - 9))) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) + (3!^{2+1}) \\
 204677 &:= 1 \times (2 + ((3!! \times 4) + (5 \times (((6 + 7!) \times 8) - 9)))) &= (9 + ((8! + 7 + 6!) \times 5)) - ((4! + 3) \times 21) \\
 204678 &:= 1 + (2 + ((3!! \times 4) + (5 \times (((6 + 7!) \times 8) - 9)))) &= ((9 + (8 \times ((7! + (6^5)) - 4!))) - 3!) \times 2 \times 1 \\
 204679 &:= 1 + (2 \times ((3!^4 - ((5 + 6 \times 7!) - 8!)) \times 9)) &= (-9 + (((8! + 7 \times 6) \times 5) + (4 \times 3!! - 2))) \times 1 \\
 204680 &:= (1 - (2 \times (3 - 4!))) \times (5! + (6! - ((7! - 8!)/9))) &= 9 - (((8 - 7!/6) \times (((5 \times 4!) + 3) \times 2)) + 1) \\
 204681 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - 6!) - ((7! - 8!)/9) &= 9 - 8 + (7 \times (((6!/5 + (4! + 3))^2) - 1)) \\
 204682 &:= (1 + (2^{3!} \times (4! \times (5! - (6 + 7)))) + (8! + 9) &= 9 - (((8 - 7!/6) \times (((5 \times 4!) + 3) \times 2)) - 1) \\
 204683 &:= ((1 \times 2 + 3!!) \times 4) + (5 \times (((6 + 7!) \times 8) - 9)) &= 98 - ((7 - (6! - 5!)) \times (4! + 321)) \\
 204684 &:= (1 + ((2 + 3!!) \times 4)) + (5 \times (((6 + 7!) \times 8) - 9)) &= 9 \times 8 - ((7 - 6! + 5) \times ((4! \times 3! \times 2) + 1)) \\
 204685 &:= (((1 + (2 + 3!))! - 4!) \times 5) - 6! - ((7! - 8!)/9) &= (9 + 8 \times 7) \times (((6 + 5!) \times (4! + (3 - 2))) - 1) \\
 204686 &:= ((1 + ((2 \times 3!!)/4)) \times 567) + (8 - 9) &= 9 + (((8 \times ((7! + (6^5)) - 4!)) + 3) \times 2) - 1
 \end{aligned}$$

$$\begin{aligned}
 204687 &:= ((1+2)!^3) + ((4 \times ((5! \times 6!) + 7! - 8!)) - 9) &= (9 + (8!/(7!/6))) \times (((5!/4!) \times (3!! - 2)) + 1) \\
 204688 &:= 1 + (((2+3!!) \times (4 \times (56+7)))/8) \times 9 &= 9 - 8! + ((7+6!) \times (5! + ((4! \times 3^2) + 1))) \\
 204689 &:= (1 - (2 \times (3!! - (4! + (5!/6 \times 7)))) + 8!/9 &= ((9 \times 8 \times 7) \times (6 - 5!)) + ((4^3) + 1) \\
 204690 &:= (1 + (((2+3!!) \times 4) + (5 \times (6 \times 7 + 8!)))) - 9 &= (9 + (((8! \times 7)/6!) \times (5^4))) - ((3! + 2)! - 1) \\
 204691 &:= ((1+2) \times 3!! + ((4 \times (5^6) + 7!))) - 89 &= (9 + ((8! + 7 \times 6) \times 5)) + (4 \times (3!! - (2 \times 1))) \\
 204692 &:= (1 - (2 - 3!!) \times 4) + ((5 \times (6 \times 7 + 8!)) + 9) &= (9 + ((8! + 7 + 6!) \times 5)) - (4! \times ((3! - 2)! - 1)) \\
 204693 &:= (12 + 3!! \times 4) + ((5 \times (6 \times 7 + 8!)) - 9) &= ((9 + (8 \times 7! + 6!)) \times 5) - (4! \times ((3! - 2)! - 1)) \\
 204694 &:= (1 + (2 \times ((3 \times ((4! + 5) \times (6! - 7))) + 8!))) - 9 &= (9 - 8) \times (7 \times (((6!/5 + (4! + 3))^2) + 1)) \\
 204695 &:= 1 \times (2 + ((3 + 4! \times 5!) \times (6 - 7 + 8 \times 9))) &= 9 - (8 - (7 \times (((6!/5 + (4! + 3))^2) + 1))) \\
 204696 &:= 1 + (2 + ((3 + 4! \times 5!) \times (6 - 7 + 8 \times 9))) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - (3!!/2 \times 1) \\
 204697 &:= (1 - (2 + 3!))! + (4! \times (5! - (6 \times 7! - 8! - 9))) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - (3!!/2 - 1) \\
 204698 &:= 1 - (2 - ((3!! \times 4) + ((5 \times (6 \times 7 + 8!)) + 9))) &= (9 + ((8! - (7 - 6!)) \times 5)) - (4 \times (((3 + 2)! - 1)) \\
 204699 &:= 1 + (2 + (((3!! \times 4) + (5 - (6 \times 7))) \times 8 \times 9)) &= (((9 \times 8) - 7 + 6) \times (5! \times 4! + 3)) + (2 + 1)! \\
 204700 &:= ((1+2)!)! + (((3!! + 4) \times 5) + 6!) \times ((7 \times 8) - 9) &= (9 + (((8! + 7 \times 6) \times 5) + ((4 \times 3!!) + 2))) - 1 \\
 204701 &:= 1 \times (2 + ((3!! \times 4) + ((5 \times (6 \times 7 + 8!)) + 9))) &= ((9 + 8! - 7!) \times 6) - (5! + (((4^3)/2) + 1)) \\
 204702 &:= 1 + (2 + ((3!! \times 4) + ((5 \times (6 \times 7 + 8!)) + 9))) &= (9 + (((8! + 7 \times 6) \times 5) + ((4 \times 3!!) + 2))) + 1 \\
 204703 &:= 1 + ((2 + (3!! + (4! - 5!))) \times ((6 \times 7 \times 8) - 9)) &= ((9 + 8! - 7!) \times 6) - ((5! + ((4^3)/2)) - 1) \\
 204704 &:= (1 - (2 - 3!!) \times 4) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 \times (8! - ((7!/6!)^5))) - (((4^3)/2) + 1) \\
 204705 &:= (1 - 2^{3!}) - (((4! \times (5 + (6! + 7))) - 8!) \times 9) &= ((9 + (8! + 7 + 6!)) \times 5) - ((4! \times (3! - 2)! - 1) \\
 204706 &:= 1 - ((2 + 3) \times (((4! - (5! - 6)) \times 7) - 8! + 9)) &= (9 \times (8! - ((7!/6!)^5))) - (((4^3)/2) - 1) \\
 204707 &:= 1 \times (((2 + 3!!) \times 4) + ((5 \times (6 \times 7 + 8!)) + 9)) &= (9 + (((8! + 7 \times 6) \times 5) + (4 \times (3!! + 2)))) \times 1 \\
 204708 &:= (1 + (((2 + 3!!) \times 4) + (5 \times (6 \times 7 + 8!)))) + 9 &= (9 + (((8! + 7 \times 6) \times 5) + (4 \times (3!! + 2)))) + 1 \\
 204709 &:= 1 - (2 \times (3! - (4 \times 5 \times (6 + (7! + 8 \times 9)))) &= (((((9 \times 8) + 7! + 6) \times (5 \times 4)) - 3!) \times 2) + 1 \\
 204710 &:= 1 - (2 - ((3!! \times 4) + ((5 \times (6 + 7!) \times 8) - 9))) &= (9 + 8 - 7) \times (6 + (5 \times (4^{3!} - 2 - 1))) \\
 204711 &:= (((((1+2)!)/3) \times 4^5) - 6!) - (7! \times 8 + 9) &= (9 \times (8 + 7!)) - (6! - (((5 \times 4)^{3!-2}) - 1)) \\
 204712 &:= 1 \times (((2 \times 3! + 4) \times (5^6)) - ((7! - 8) \times 9)) &= 9 + ((8 \times (((7! + 6) \times 5) - ((4 - 3!!)/2))) - 1) \\
 204713 &:= 1 + (((2 \times 3! + 4) \times (5^6)) - ((7! - 8) \times 9)) &= (9 \times (8 + 7!)) - (6! - (((5 \times 4)^{3!-2}) + 1)) \\
 204714 &:= 1 + (2 + ((3!! \times 4) + ((5 \times (6 + 7!) \times 8) - 9))) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) + (3!! - (2 + 1)! \\
 204715 &:= (1 - ((2 \times 3!! \times 4!)/5)) - (6 \times (7! - 8! + 9)) &= (98 + (7! + (6! - (5 + 4)))) \times (3!^2 - 1) \\
 204716 &:= (((1 - (2 \times (3!! - 4!))) \times 5) - (6 \times (7! - 8!))) - 9 &= 9 + (((8! - 7!) \times 6) - (((5! + (4^3))/2) + 1)) \\
 204717 &:= ((1+2)! + 3!! \times 4) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 + ((8! - 7!) \times 6)) - ((5! + (4^3))/2 \times 1) \\
 204718 &:= (((((1+2)!)/3) \times 4^5) - (6! - 7)) - (8! + 9) &= 9 + (((8! - 7!) \times 6) - (((5! + (4^3))/2) - 1)) \\
 204719 &:= 1 \times (((2 + 3!!) \times 4) + ((5 \times (6 + 7!) \times 8) - 9)) &= (((9 \times (8!/7)) - (6! + 5!)) \times 4) + (3!! - (2 - 1)) \\
 204720 &:= (1 + ((2 + 3!!) \times 4)) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4 \times (3!! - 2)) - 1) \\
 204721 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + ((6! + 7 \times 8!)/9) &= (9 - (8! + 7)) - (6! - ((5! \times (4^3/2)) - 1)) \\
 204722 &:= (1 - (2 - 3!!) \times 4) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4 \times (3!! - 2)) + 1) \\
 204723 &:= ((1 + (2 + 3!)) \times 4!) + ((5 \times (6 \times 7 + 8!)) + 9) &= (9 - (8! + 7)) - (6! - ((5! \times (4^3/2)) + 1)) \\
 204724 &:= 1 - (((2 + 3) + (4! \times (5 + (6! + 7)))) - 8!) \times 9 &= (9 + ((8! - 7!) \times 6)) + (5 \times (((4! - 3!!) \times 2) - 1)) \\
 204725 &:= (((12 \times 3!!)/4) - 5) \times (((6 + 7) \times 8) - 9) &= (((((9 \times 8) + 7! + 6) \times (5 \times 4)) + 3) \times 2) - 1
 \end{aligned}$$

$$\begin{aligned}
 204726 &:= (1+2)!! - (3! \times (4! - (5 + (((6 \times 7!)/8) \times 9)))) &= ((9+8!+7 \times 6) \times 5) + ((4 \times (3!!-2)) - 1) \\
 204727 &:= (((1+2)!! + ((3!! \times 4) + 56)) \times 7 \times 8) - 9 &= (((((9 \times 8) + 7! + 6) \times (5 \times 4)) + 3) \times 2) + 1 \\
 204728 &:= (1 - (2 - 3!!) \times 4) + (5 \times (6 \times 7 + 8! + 9)) &= (9 - (8 \times 7!)) - (6! - ((5! \times (4^{3!}/2)) - 1)) \\
 204729 &:= (((((1+2)!!/3) \times 4^5) - 6!) - (7! \times 8 - 9)) &= (9+8! \times 7) - ((6^5 - 4!) \times (3^2 + 1)) \\
 204730 &:= (1 - (2 \times ((3!! - 4!) \times 5))) - ((6 \times (7! - 8!)) - 9) &= (9 - (8 \times 7!)) - (6! - ((5! \times (4^{3!}/2)) + 1)) \\
 204731 &:= 1 \times (2 + ((3!! \times 4) + ((5 \times (6 + 7!) \times 8) + 9))) &= (9 \times (8! - ((7 + (6! + 5)) \times 4!))) - (3!^2 + 1) \\
 204732 &:= 1 + (2 + ((3!! \times 4) + ((5 \times (6 + 7!) \times 8) + 9))) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4! - 3!)^2) + 1) \\
 204733 &:= ((1 - (2 + 3!)) \times 4) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 \times (8! - ((7 + (6! + 5)) \times 4!))) - (3!^2 - 1) \\
 204734 &:= (((1 - (2 \times (3!! - 4!))) \times 5) - (6 \times (7! - 8!))) + 9 &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4! - 3!)^2) - 1) \\
 204735 &:= ((1+2)! + 3!! \times 4) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 - (8! - 7)) - (6! - ((5! \times (4^{3!}/2)) - 1)) \\
 204736 &:= 1 \times (2^{3!} \times (4 - 5 - (6! + ((7! - 8!)/9)))) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4 \times (3!! + 2)) - 1) \\
 204737 &:= (1 - ((2 + 3!) \times ((4! - (5 \times 6!)) \times 7))) + 8!/9 &= (9 - (8! - 7)) - (6! - ((5! \times (4^{3!}/2)) + 1)) \\
 204738 &:= (1 + ((2 + 3!!) \times 4)) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4 \times (3!! + 2)) + 1) \\
 204739 &:= ((((-1 \times 2) + 3!!) - 4!) \times (5 \times (67 - 8))) + 9 &= (9 \times (8 \times (7 \times 6))) + (5 \times (4! + ((3! + 2)! - 1))) \\
 204740 &:= (1 - ((2 - (3!! - 4!)) \times (5 \times (67 - 8)))) + 9 &= (((9 + 8 \times 7!) - 6) + 5^4) \times ((3 + 2) \times 1) \\
 204741 &:= 1 \times (((((2 - 3^4) \times 5) + 6!) \times (7!/8)) - 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (4 \times (3!! - (2 + 1)!)) \\
 204742 &:= 1 + (((((2 - 3^4) \times 5) + 6!) \times (7!/8)) - 9) &= ((9 + 8! + 7 \times 6) \times 5) + ((4 \times (3!! + 2)) - 1) \\
 204743 &:= ((1 - ((2 + 3!) \times (4! - (5 \times 6!)))) \times 7) + 8!/9 &= (9 \times (8! - ((7 + (6! + 5)) \times 4!))) - ((3! - 2)! + 1) \\
 204744 &:= (1 + ((2 + 3!!) \times 4)) + (5 \times (6 \times 7 + 8! + 9)) &= ((9 + 8! + 7 \times 6) \times 5) + ((4 \times (3!! + 2)) + 1) \\
 204745 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + (6 \times 7 \times 8 \times 9) &= (9 \times (8! - ((7 + (6! + 5)) \times 4!))) - ((3! - 2)! - 1) \\
 204746 &:= 1 \times (((2 + 3) \times (4! - (5! - (6! + 7 + 8!)))) - 9) &= 9 + (((8 \times 7) \times (6! \times 5 + (4! + 32))) + 1) \\
 204747 &:= (((1+2)^{3!} \times 4) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 \times (8! - (((7 + (6! + 5)) \times 4!) + 3))) + (2 + 1)! \\
 204748 &:= 1 - (((((2 + 3!!) - 4^5) \times 678) + 9) &= (9 + 8) \times ((76 \times (5 + 4! \times 3!)) + (2 + 1)!)) \\
 204749 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) + (6 \times 7 \times 8 \times 9) &= (9 \times (8 \times (7 \times 6))) + (5 \times (4! + ((3! + 2)! + 1))) \\
 204750 &:= (1 \times 2 + 3!)! + ((4! + 5) \times ((6! \times 7/8) \times 9)) &= (9 \times (8 + 7 \times 6)) \times ((5! \times 4) - ((3! - 2)! + 1)) \\
 204751 &:= (1 + (2 + 3!)!) + ((4! + 5) \times ((6! \times 7/8) \times 9)) &= ((9 \times 87) \times ((6! + 5!)/4)) + ((3! + 2)! + 1) \\
 204752 &:= 1 \times ((2 + 3!) \times (4 + (5 \times (6 + (7! + 8 \times 9)))) &= 9 - ((8 \times (7!/6! - (((5! \times 4)/3)^2))) + 1) \\
 204753 &:= 1 + ((2 + 3!) \times (4 + (5 \times (6 + (7! + 8 \times 9)))) &= (9 - (8 \times (7!/6! - (((5! \times 4)/3)^2)))) \times 1 \\
 204754 &:= (((1 + (2 \times 3!! + 4)) \times 5!) - 6) + (7 \times 8!/9) &= (9 - (8 \times (7!/6! - (((5! \times 4)/3)^2)))) + 1 \\
 204755 &:= 1 \times ((2 + 3) \times (((4! + (56 + 7!)) \times 8) - 9)) &= (9 \times (8! - ((7 + (6! + 5)) \times 4!))) - (3! \times 2 + 1) \\
 204756 &:= 1 \times (2 \times ((3 \times (4! + (5^6 + 7!))) + 8! - 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4 \times (3!! - 2)) - 1) \\
 204757 &:= 1 - 2 \times 3! - (((4! \times (5 + (6! + 7))) - 8!) \times 9) &= 9 + (8! + ((7! - (6! - (5! + 4))) \times (3!^2 + 1))) \\
 204758 &:= (1 - (2 - 3!!) \times 4) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 \times (8! - ((7 + (6! + 5)) \times 4!))) - (3^2 + 1) \\
 204759 &:= 1 \times (((2 - 3) - ((4! \times (5 + (6! + 7))) - 8!)) \times 9) &= 9 \times 8 + (7 \times ((6!/5 + (4! + 3))^2 \times 1)) \\
 204760 &:= (1 - ((2 \times 3!! \times 4!)/5)) - ((6 \times (7! - 8!)) + 9) &= 9 - (((8!/7!) \times (6 - (((5! \times 4)/3)^2))) + 1) \\
 204761 &:= (1 - ((2 \times 3!!)/4)) + (5 \times (6! - (7 - 8! + 9))) &= ((9 + 8! - 7!) \times 6) - (((5! + (4!^3))/2) + 1) \\
 204762 &:= (((12^3) - 4!) \times 5!) + (6 \times ((7 \times 8) - 9)) &= 9 - (((8!/7!) \times (6 - (((5! \times 4)/3)^2))) - 1) \\
 204763 &:= (((1 + 2) \times (3!! + ((4 \times (5^6) + 7!))) - 8) - 9 &= ((9 + 8! - 7!) \times 6) - (((5! + (4!^3))/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 204764 &:= (12 \times ((3^{4+5}) - 6)) - (7 \times 8!/9) &= 9 + 8! - (7 + (6 \times (((5! - 4!^3) \times 2) + 1))) \\
 204765 &:= (1 \times 2 \times ((3 \times (4! + (5^6 + 7!))) + 8!)) - 9 &= (((9 \times (8! - 7!))/6!) + 5!) \times (4 + (3!/2 + 1)) \\
 204766 &:= (1 + (2 \times ((3 \times (4! + (5^6 + 7!))) + 8!))) - 9 &= 9 \times 8 + (7 \times (((6!/5 + (4! + 3))^2) + 1)) \\
 204767 &:= (1 \times 2 + 3!! \times 4) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 + ((8 \times 7! + 6!) \times 5)) - (((4! - 3!)^2) + 1) \\
 204768 &:= (1 \times 2 + 3!)! + (4 \times ((5! \times 6!) - ((7! - 8) \times 9))) &= ((9 + 8! - (7 - 6!)) \times 5) - (((4! - 3!)^2) + 1) \\
 204769 &:= (1 + (2 + 3!)!) + (4 \times ((5! \times 6!) - ((7! - 8) \times 9))) &= 9 + 8! - (7 + ((6 \times ((5! - 4!^3) \times 2)) + 1)) \\
 204770 &:= (((1 + 2^{3!} \times 4!) \times (5! - (6 + 7))) + 8!) - 9 &= ((9 + 8! - (7 - 6!)) \times 5) - (((4! - 3!)^2) - 1) \\
 204771 &:= ((1 + 2)! + 3!! \times 4) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 + ((8! - 7!) \times 6)) - (5 + (((4!^3)/2) + 1)) \\
 204772 &:= 1 \times (2 + ((3!! \times 4) + (5 \times ((67 + 8!) - 9)))) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4 \times (3!! + 2)) - 1) \\
 204773 &:= ((1 \times 2 + 3!) \times 4) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 + ((4!^3)/2)) - 1) \\
 204774 &:= (1 + ((2 + 3!) \times 4)) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4 \times (3!! + 2)) + 1) \\
 204775 &:= (1 - (2 \times ((3!! - 4!) \times 5))) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4! - 3!) \times 2)) + 1) \\
 204776 &:= 1 \times 2 + 3! - (((4! \times (5 + (6! + 7))) - 8!) \times 9) &= 9 + 8! - 7 - (6 \times (((5! - 4!^3) \times 2) - 1)) \\
 204777 &:= (1 - 2 - (3 \times (4 + 5!))) \times (((6! - 7!)/8) - 9) &= (9 \times ((8 \times 7!/6!) + 5)) \times (((4! + 3!)/2) + 1) \\
 204778 &:= (1 - ((2 \times 3!! \times 4!)/5)) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8! - ((7 + (6! + 5)) \times 4!))) + 3^2 + 1 \\
 204779 &:= ((1 - (2 \times (3!! - 4!))) \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times (((4! - 3!) \times 2) + 1)) \\
 204780 &:= (((1 \times 2 + 3!)! - 4) \times 5) - 6! - ((7! - 8!)/9) &= (9 + 8 - 7!/6!) \times ((5 \times 4^{3!}) - (2 \times 1)) \\
 204781 &:= 1 + 2 \times 3! - (((4! \times (5 + (6! + 7))) - 8!) \times 9) &= (9 + ((8! - 7!) \times 6)) + (5 - (((4!^3)/2) + 1)) \\
 204782 &:= (1 + 2)! + ((3!! - 4) \times ((5 \times (67 - 8)) - 9)) &= (9 + ((8! - 7!) \times 6)) + (5 - ((4!^3)/2 \times 1)) \\
 204783 &:= 1 \times ((2 \times ((3 \times (4! + (5^6 + 7!))) + 8!)) + 9) &= ((9 + 8!) \times 7) - ((6^5 - 4!) \times (3^2 + 1)) \\
 204784 &:= (1 + ((2 + 3!)! + (4 \times (((5! - 6) \times 7) + 8!)))) - 9 &= (9 + (8! + 7)) - (6 \times ((5! - 4!^3) \times 2 \times 1)) \\
 204785 &:= 1 - (2 + (3! \times (4! - (((5! + 6 \times 7!)/8) \times 9)))) &= 9 + 8! + (7 - ((6 \times ((5! - 4!^3) \times 2)) - 1)) \\
 204786 &:= 1 \times 2 \times ((3!^4 \times (5! - 6)) - (7! + 8! - 9)) &= (9 \times (8 \times 7 + 6)) \times (5 + ((4 + 3!)/2 \times 1)) \\
 204787 &:= 1 + (((23 \times 4^5) - (6! + 78)) \times 9) &= 9 + (8 + ((7^6) + ((5! \times (4 + 3!! + 2)) + 1))) \\
 204788 &:= 1 \times (2 - (3! \times (4! - (((5! + 6 \times 7!)/8) \times 9)))) &= 9 + (((8 \times 7) - 6!/5!) \times 4^{3!}) - 21) \\
 204789 &:= 1 + (2 - (3! \times (4! - (((5! + 6 \times 7!)/8) \times 9)))) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) - (3!/2 + 1) \\
 204790 &:= 1 + (((2 + (3!!/4)) - 5) \times ((6 + 7) \times 89)) &= 9 + 8! + (7 - (6 \times (((5! - 4!^3) \times 2) - 1))) \\
 204791 &:= (((1 + 2)!^{3!}) - (4! \times (5 + 6!))) \times 7 + (8 - 9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) - (3!/2 - 1) \\
 204792 &:= 1 \times 2 \times ((3 \times (4! + (5^6 + 7!))) + 8! + 9) &= 9 + 8! + (((7 - (6 \times (5! - 4!^3))) \times 2) + 1) \\
 204793 &:= (((1 + 2)!^{3!}) - (4! \times (5 + 6!))) \times 7 - 8 + 9 &= (9 \times (8! - ((7 + (6! + 5)) \times 4!))) + ((3! - 2)! + 1) \\
 204794 &:= 1 - (2 - ((3 - ((4! \times (5 + (6! + 7))) - 8!)) \times 9)) &= (9 + (((8 - 7) - 6!/5) \times (4 - 3!))) \times 2 \times 1 \\
 204795 &:= ((1 + 2)^3) - (((4! \times (5 + (6! + 7))) - 8!) \times 9) &= (9 \times (8! - ((7 + 6) \times ((5^4) + 3!)))) - ((2 + 1)!!) \\
 204796 &:= (1 - ((2 \times 3!)/4)) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + (8! + 7 + 6!)) \times 5) - (4 \times (((3 + 2)! + 1)) \\
 204797 &:= 1 \times (2 + ((3 - ((4! \times (5 + (6! + 7))) - 8!)) \times 9)) &= (9 \times ((87 \times (6! + 5)) - (4!/3!))) + (2 \times 1) \\
 204798 &:= 1 + (2 + ((3 - ((4! \times (5 + (6! + 7))) - 8!)) \times 9)) &= (9 - (8 - 7 + 6)) \times (((5 \times (4^3))^2) - 1) \\
 204799 &:= 1 \times 2 - (3 - (4 \times 5 \times (6! + (7! + 8!/9)))) &= ((9 + (8! + 7 + 6!)) \times 5) - ((4 \times ((3 + 2)!)) + 1) \\
 204800 &:= 1 + ((2 - 3) + (4 \times 5 \times (6! + (7! + 8!/9)))) &= (9 + ((8! - (7 \times (6 - 5!))) \times 4)) + ((3! + 2)! - 1) \\
 204801 &:= 1 \times ((2 + 3!)! + ((4 \times (((5! - 6) \times 7) + 8!)) + 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4! + 3!)/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 204802 &:= (1 + ((2 + 3!) + (4 \times (((5! - 6) \times 7) + 8!)))) + 9 &= (9 + ((8! + 7 + 6!) \times 5)) - (((4! - 3)^2) + 1) \\
 204803 &:= 1 - ((2 + 3!) - (4 \times ((5 + ((6! - 7) \times 8) \times 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) - (((4! - 3)^2) + 1) \\
 204804 &:= ((1 - 2 \times 3!) \times 4) + ((5 + 6 \times 7) \times (8!/9)) &= ((9 + ((8! + 7 + 6!) \times 5)) - ((4! - 3)^2)) + 1 \\
 204805 &:= (((1 + (2 \times 3! - 4)!) \times 5) - 6!) - ((7! - 8!)/9) &= ((9 + (8 \times 7! + 6!)) \times 5) - (((4! - 3)^2) - 1) \\
 204806 &:= (1 \times 2 - 3!) + (4 \times ((5 + ((6! - 7) \times 8) \times 9)) &= (((9 + (8! + 7!/6!)) + 5^4) \times (3 + 2)) + 1 \\
 204807 &:= ((1 + 2) - 3!) + (4 \times ((5 + ((6! - 7) \times 8) \times 9)) &= (9 + 8! - 7!) - ((6 - 5!) \times (((4! + 3!) \times 2) - 1)) \\
 204808 &:= 1 - ((2 \times (3!! \times 4! + 5!)) - (6^7 - 8! - 9)) &= 9 + ((8 \times ((7! + (6!/(5 + 4))) \times (3 + 2))) - 1) \\
 204809 &:= (1 + 2)! + (3 + (4 \times 5 \times (6! + (7! + 8!/9)))) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) - (3!!/2 + 1) \\
 204810 &:= ((1 + 2)! - 3!) + (4 \times ((5 + ((6! - 7) \times 8) \times 9)) &= (9 + ((8 + (7!/6 + 5)) \times 4!)) \times (3^2 + 1) \\
 204811 &:= (((1 + 2) \times 3!! - 4) \times (5 + (6 \times (7 + 8)))) - 9 &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) - (3!!/2 - 1) \\
 204812 &:= 1 \times (2 \times 3! + (4 \times 5 \times (6! + (7! + 8!/9)))) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4 + 3!!)/2 \times 1) \\
 204813 &:= 1 + 2 \times 3! + (4 \times 5 \times (6! + (7! + 8!/9))) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4 + 3!!)/2) - 1) \\
 204814 &:= 1 + (((2 + 3) - ((4! \times (5 + (6! + 7))) - 8!)) \times 9) &= (9 + ((8! - 7!) \times 6)) - ((5^4) \times ((3! \times 2) - 1)) \\
 204815 &:= (1 - ((2 \times 3!)/4)) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 + ((8! - (7 - 6!)) \times (5!/4!))) - (3!!/2 - 1) \\
 204816 &:= (((1 + ((2 + 3)^4) \times 5!) - 6^7) \times (8 - 9) &= ((9 + 8! - 7!) \times 6) - (5 + (((4!^3)/2) + 1)) \\
 204817 &:= (1 - (2 - 3!)) \times 4 + ((5 \times (6^7 + 8!)) + 9) &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) - (3!!/2 + 1) \\
 204818 &:= 1 \times (2 - (3 \times ((4^5 - 6! \times 7) \times (8 + 9)))) &= ((9 + 8! - 7!) \times 6) - ((5 + ((4!^3)/2)) - 1) \\
 204819 &:= 1 + (2 - (3 \times ((4^5 - 6! \times 7) \times (8 + 9)))) &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) - (3!!/2 - 1) \\
 204820 &:= 1 \times (((2 + 3!)! + 4) \times 5) - (6! + ((7! - 8!)/9)) &= (((9 \times (8!/7) - (6! + 5)) \times 4) + (3!!/2 \times 1) \\
 204821 &:= ((1 + (((2 + 3!)! + 4) \times 5)) - 6!) - ((7! - 8!)/9) &= ((9 + 8! - 7!) \times (6!/5!)) - (((4!^3)/2) + 1) \\
 204822 &:= (1 + 2)! - (3 \times ((4^5 - 6! \times 7) \times (8 + 9))) &= ((9 + 8! - 7!) \times (6!/5!)) - ((4!^3)/2 \times 1) \\
 204823 &:= (1 - ((2 \times 3! \times 4!)/5)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times (6!/5!)) - (((4!^3)/2) - 1) \\
 204824 &:= 1 + (23 + (4 \times 5 \times (6! + (7! + 8!/9)))) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) - (3!!/2 + 1) \\
 204825 &:= (((1 + ((2 + 3!)! + 4) \times 5) - 6!) - ((7! - 8!)/9) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4! - 3!!)/2) - 1) \\
 204826 &:= 1 - ((2 \times (3!! \times 4! + 5!)) - (6^7 - 8! + 9)) &= ((9 + 8! - 7!) \times 6) + (5 - (((4!^3)/2) + 1)) \\
 204827 &:= (1 + 2)^3 + (4 \times 5 \times (6! + (7! + 8!/9))) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4! - 3!!)/2) + 1) \\
 204828 &:= 1 \times ((2 + 3!) + (4 \times (((5! - 6) \times 7) + 8! + 9))) &= ((9 + 8! - 7!) \times 6) + (5 - (((4!^3)/2) - 1)) \\
 204829 &:= (1 + (2 + 3!)) + (4 \times (((5! - 6) \times 7) + 8! + 9)) &= ((9 + 8! - (7 \times (6 - 5!))) \times 4) + ((3! + 2)! + 1) \\
 204830 &:= (12 \times (3^{4+5})) - (6 + (7 \times 8!/9)) &= (9 + ((8! - 7!) \times 6)) + ((5 - 4!) \times (3!!/2 + 1)) \\
 204831 &:= (1 - ((2 \times 3!)/4)) + (5 \times (6! + (7 + 8! - 9))) &= 9 + 8 \times 7! - ((6 - 5!) \times ((4 + 3!! \times 2) - 1)) \\
 204832 &:= (1 - ((2 \times 3!)/4)) + ((5 \times (6! + 7! \times 8)) - 9) &= 9 + ((8 \times (7 + ((6! - (5 + 4)) \times (3!^2)))) - 1) \\
 204833 &:= (1 + 2^{3!}) - (((4! \times (5 + (6! + 7))) - 8!) \times 9) &= (((9 \times 8) - 7 + 6) \times (5 + (4 \times 3!))) - 2 \times 1 \\
 204834 &:= 1 - (2 - (((3!! \times 4) + 5) \times (6 - 7 + 8 \times 9))) &= 9 - (((8 - (7 + 6)) \times 5) \times ((4^{3!} \times 2) + 1)) \\
 204835 &:= (((-1 + (2 + 3!)!) - 4!) \times 5) + (6 \times (7! - 8!/9)) &= (((((9 - (8 - 7)))! + 6!) \times 5) - 4) - (3!!/2 + 1) \\
 204836 &:= 1 \times ((2 \times ((3^{4+5}) \times 6)) - (7 \times 8!/9)) &= (9 + ((8! - 7!) \times 6)) + (((5! - 4!^3)/2) - 1) \\
 204837 &:= 1 \times (2 + (((3!! \times 4) + 5) \times (6 - 7 + 8 \times 9))) &= ((9 + 8! - (7 - 6!)) \times 5) - (((4! + 3!!)/2) + 1) \\
 204838 &:= 1 + (2 + (((3!! \times 4) + 5) \times (6 - 7 + 8 \times 9))) &= (9 + ((8! - 7!) \times 6)) + (((5! - 4!^3)/2) + 1) \\
 204839 &:= 1 - (2 + (3 \times ((4! \times (5 + 6!)) - (7! \times (8 + 9)))) &= ((9 + 8! - (7 - 6!)) \times 5) - (((4! + 3!!)/2) - 1) \\
 204840 &:= ((1 + (2 \times 3! + 4)) \times 5!) + ((6! + 7 \times 8!/9) &= ((9 + (8! + 7 + 6!)) \times 5) - (((4! - 3)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 204841 &:= (1 - 2 \times 3!) - (((4! \times (5 + 6!)) - 7! \times 8) \times 9) &= (9 \times (((8!/7) - 6 \times 5) \times 4)) - (3! \times 2 - 1) \\
 204842 &:= 1 \times 2 + (3! \times ((4! \times 5) + (((6 \times 7!)/8) \times 9))) &= (9 - (8! + 7)) - (6! - (5! \times (4^{3!}/2 + 1))) \\
 204843 &:= (1 + 2) + (3! \times ((4! \times 5) + (((6 \times 7!)/8) \times 9))) &= (((((9 - (8 - 7)))! + 6!) \times 5) + 4) - (3!/2 + 1) \\
 204844 &:= 1234 \times (((5 + 6) \times 7) + 89) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) - (3!/2 + 1) \\
 204845 &:= (((1 + (2 + 3!))! - 4!) \times 5) + (6 \times (7! - 8!/9)) &= (((9 + 8! - (7 - 6!)) \times 5) - 4) - (3!/2 + 1) \\
 204846 &:= 1 \times (2 \times (((3 \times 4) + 5!) \times (6! + 7 \times 8) - 9)) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) - (3!/2 - 1) \\
 204847 &:= 1 + (2 \times (((3 \times 4) + 5!) \times (6! + 7 \times 8) - 9)) &= (((9 + 8! - (7 - 6!)) \times 5) - 4) - (3!/2 - 1) \\
 204848 &:= 1 + (((2 \times 3!^4) - 5 + 6) \times (7 + 8 \times 9)) &= (9 + ((8! - 7!) \times 6)) + (((5 - 4!) \times 3!/2) - 1) \\
 204849 &:= ((1 + (2^{3+4})) \times (5! - 6!)) + (7 \times 8! + 9) &= (9 - (8 \times 7!)) - (6! - (5! \times (4^{3!}/2 + 1))) \\
 204850 &:= (1 - ((2 \times 3!)/4)) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + ((8! - 7!) \times 6)) + (((5 - 4!) \times 3!/2) + 1) \\
 204851 &:= (1 - ((2 \times 3!)/4)) + (5 \times (6! - (7 - 8! - 9))) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4! - 3!)^2) - 1) \\
 204852 &:= (1 + 2)! \times (3! - (4 - (5! + (((6 \times 7!)/8) \times 9)))) &= (9 + (((8 \times 7! + 6!) \times 5) + 4)) - (3!/2 + 1) \\
 204853 &:= 1 - 2 \times 3! - (4 \times (5! - ((6! - 7) \times 8 \times 9))) &= ((9 + 8! - (7 - 6!)) \times 5) + (((4 - 3!)/2) + 1) \\
 204854 &:= 1 - (2 - (((3! \times 4! + 5!) \times (6! + 7 \times 8)) - 9)) &= (9 + (((8 \times 7! + 6!) \times 5) + 4)) - (3!/2 - 1) \\
 204855 &:= (1 + 2)! + (3^4 \times ((5! \times (6 + (7 + 8))) + 9)) &= ((9 + 8! - (7 - 6!)) \times 5) + (4 - (3!/2 - 1)) \\
 204856 &:= ((1 - 2 \times 3!) \times 4!) + (5 \times (6! - (7 - 8! + 9))) &= (9 - (8! - 7)) - (6! - (5! \times (4^{3!}/2 + 1))) \\
 204857 &:= 1 \times ((2 + ((3! \times 4! + 5!) \times (6! + 7 \times 8))) - 9) &= (9 + (8 \times (((7! - 6!) \times 5) + 4^{3!}))) - ((2 + 1)! \\
 204858 &:= 1 \times 2 \times ((3!^4 + (5 - (6 \times 7! - 8!))) \times 9) &= 9 + (8 - (((7 - (6! - (5! + 4!))) \times 3!/2) - 1)) \\
 204859 &:= 1 + ((2 - (3! \times 4! + ((5 - 6!) \times 7 \times 8))) \times 9) &= (((9 \times (8!/7)) - 6! + 5) \times 4) + (3!/2 - 1) \\
 204860 &:= (1 \times 2 \times (3! + 4)^5) - (((6! - 7!)/8) \times 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + (((4! - 3!)/2) - 1) \\
 204861 &:= (1 + (2 \times (3! + 4)^5)) - (((6! - 7!)/8) \times 9) &= ((9 + 8! - (7 - 6!)) \times 5) + (((4! - 3!)/2) - 1) \\
 204862 &:= 1 \times (2 + ((3! \times 4) + (5 \times (67 + 8! + 9)))) &= (9 + ((8 \times 7! + 6!) \times 5)) + (((4! - 3!)/2) + 1) \\
 204863 &:= 1 - (2 - (3! \times (4 + (5! + (((6 \times 7!)/8) \times 9)))) &= ((9 + 8! - (7 - 6!)) \times 5) + (((4! - 3!)/2) + 1) \\
 204864 &:= 1 \times 2 \times (3 \times (4 + (5! + (((6 \times 7!)/8) \times 9)))) &= ((9 \times 8 \times (7 - 6!)) + 5!) \times (4 - (3! + 2 \times 1)) \\
 204865 &:= (1 - ((2 + 3!) \times 4!)) - ((5^6 + 7 - 8!) \times 9) &= (((((9 - (8 - 7)))! + 6!) \times 5) + 4!) - (3!/2 - 1) \\
 204866 &:= 1 \times (2 + (3! \times (4 + (5! + (((6 \times 7!)/8) \times 9)))) &= ((9 + 8 - 7) \times (6 + (5 \times 4^{3!}))) + (2 + 1)! \\
 204867 &:= 1 + (2 + (3! \times (4 + (5! + (((6 \times 7!)/8) \times 9)))) &= (9 + ((8 \times 7 + 6!) \times (5! + 4! \times 3!))) - (2 + 1)! \\
 204868 &:= (1 - (2 \times 3! \times 4!)) + (5 \times (6! + (7! \times 8 - 9))) &= (9 + ((8! - 7!) \times 6)) + ((5 - 4!) \times (3!/2 - 1)) \\
 204869 &:= (1 - ((2 \times 3! \times 4!) - (5 \times (6! - (7 - 8!)))) - 9 &= ((9 + 8) + ((7 \times 6!) + (5! \times 4))) \times (3!^2 + 1) \\
 204870 &:= (1 + 2)! + (3! \times (4 + (5! + (((6 \times 7!)/8) \times 9)))) &= (9 + 8 - 7) \times (6 + ((5 \times 4^{3!}) + (2 - 1))) \\
 204871 &:= 1 - (2 \times (((3 - (4! + 5!)) \times (6! + 7)) + 8 \times 9)) &= (9 + ((8! + 7 + 6!) \times 5)) - (((4! + 3!)/2) + 1) \\
 204872 &:= 1 - (2 - (((3! \times 4! + 5!) \times (6! + 7 \times 8)) + 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) - (((4! + 3!)/2) + 1) \\
 204873 &:= (1 + 2) + (3! - (4 \times (5! - ((6! - 7) \times 8 \times 9)))) &= (9 + ((8! + 7 + 6!) \times 5)) - (((4! + 3!)/2) - 1) \\
 204874 &:= (12 \times (3! \times 4! + 5!)) - (6 - ((7! - 8!)/9)) &= ((9 + (8 \times 7! + 6!)) \times 5) - (((4! + 3!)/2) - 1) \\
 204875 &:= 1 - (2 - (((3 \times ((4 - (5! + 6!)) \times 7)) + 8!) \times 9)) &= ((9 - (8! - (7! + (6! \times 5!)))) \times 4) + (3!/2 - 1) \\
 204876 &:= 1 + (2 + (((3! \times 4! + 5!) \times (6! + 7 \times 8)) + 9)) &= (9 + (((8 \times 7 + 6!) \times (5! + 4! \times 3!)) + 2)) + 1 \\
 204877 &:= 1 + 2 \times 3! - (4 \times (5! - ((6! - 7) \times 8 \times 9))) &= ((9 - (8! - (7! + (6! \times 5!)))) \times 4) + (3!/2 + 1) \\
 204878 &:= 1 \times 2 + (((3 \times ((4 - (5! + 6!)) \times 7)) + 8!) \times 9) &= (9 + (((8! + 76) \times 5) + (4 \times (3! + 2)))) + 1 \\
 204879 &:= (1 + 2) + (((3 \times ((4 - (5! + 6!)) \times 7)) + 8!) \times 9) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4) - (3!/2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 204880 &:= ((1 + 2 \times 3!) \times 4) \times (5!/6 - ((7! - 8!)/9)) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4) - (3!/2 + 1) \\
 204881 &:= (1 + (2 \times (3! \times (4! \times (5 + 6!)))) + ((7! - 8!)/9) &= ((9 + 8! - 7!) \times 6) + (((5! - 4!^3)/2) - 1) \\
 204882 &:= 1 \times (2 \times (((3 \times 4) + 5!) \times (6! + 7 \times 8) + 9)) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4) - (3!/2 - 1) \\
 204883 &:= 1 + (2 \times (((3 \times 4) + 5!) \times (6! + 7 \times 8) + 9)) &= ((9 + 8! - 7!) \times 6) + (((5! - 4!^3)/2) + 1) \\
 204884 &:= ((12 \times ((3 + 4)^5) - 6!) - ((7! - 8!)/9) &= ((9 + (8 \times 7! + 6!)) \times 5) - (((4 + 3!)/2) - 1) \\
 204885 &:= (1 - (2 \times (3! - ((4! + 5!) \times (6! + 7)))) - 8!/9 &= (9 + ((8! - (7 + 6!)) \times 5)) + (((4!^3)/2) - 1) \\
 204886 &:= (1 - ((2 \times 3!)/4)) + (5 \times (6! + (7! \times 8 + 9))) &= (9 + ((8 \times 7! + 6!) \times 5)) - (((4! - 3!)^2) - 1) \\
 204887 &:= (1 - ((2 \times 3! \times 4!) - (5 \times (6! - (7 - 8!)))) + 9 &= (9 + ((8! - (7 + 6!)) \times 5)) + (((4!^3)/2) + 1) \\
 204888 &:= ((1 + 2!)! + ((3!! + 4) \times ((5 \times 6 \times 7) + 8 \times 9)) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4) - (3!/2 + 1) \\
 204889 &:= (1 + ((2 \times 3!! + 4!) \times (5!/6 \times 7))) - 8 \times 9 &= (9 + (((8! + 7 + 6!) \times 5) + 4)) - (3!/2 - 1) \\
 204890 &:= (((1 + 2)!/3 + 4) \times (5! + 6!)) - (7!/(8 \times 9)) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4) - (3!/2 - 1) \\
 204891 &:= ((1 - 2 \times 3!) \times 4!) + (5 \times (6! + (7! \times 8 - 9))) &= 9 - (8 - (7 \times (((6 + 5)^4) - 3!) \times 2 \times 1)) \\
 204892 &:= 1 \times ((2 + 3 \times 4! \times 5) \times ((6 + 7!) - 8!/9)) &= 9 \times 8 + ((7 \times (6! + (5! - 4!))) \times (3!^2 - 1)) \\
 204893 &:= 1 + ((2 + 3 \times 4! \times 5) \times ((6 + 7!) - 8!/9)) &= ((9 + 8! - 7!) \times 6) + (((5 - 4!) \times 3!/2) - 1) \\
 204894 &:= (1 + 2)!! - (3! \times ((4 - 5 - ((6 \times 7!)/8)) \times 9)) &= ((9 + 8! - 7!) \times 6) + ((5 - 4!) \times (3!/2 \times 1)) \\
 204895 &:= 1 - (2 + ((3 \times ((4! - 5!) \times (6! + 7))) + 8!/9)) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4! - 3!)/2) - 1) \\
 204896 &:= 1 \times ((2 + 3!)! + (4 \times (5! + (6! - (7 - 8! + 9)))) &= (9 + ((8! - 7!) \times 6)) + (5! - (((4!^3)/2) + 1)) \\
 204897 &:= (1 + (2 + 3!)!) + (4 \times (5! + (6! - (7 - 8! + 9)))) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4! - 3!)/2) + 1) \\
 204898 &:= 1 \times (2 - ((3 \times ((4! - 5!) \times (6! + 7))) + 8!/9)) &= (9 + ((8! - 7!) \times 6)) + (5! - (((4!^3)/2) - 1)) \\
 204899 &:= 1 + (2 - ((3 \times ((4! - 5!) \times (6! + 7))) + 8!/9)) &= ((9 + 8!) \times 7) + (6! - ((5^{4+3}) - (2 - 1))) \\
 204900 &:= (1 - (2^{3!} \times 4)) + (5 \times (6! + (7! \times 8 - 9))) &= (9 + 8 - 7!/6!) \times (5 \times (4^{3!} + 2 \times 1)) \\
 204901 &:= (1 - (2^{3!} \times 4)) + ((5 \times (6! - (7 - 8!))) - 9) &= ((9 + 8!) \times 7) + (6! - ((5^{4+3}) - 2 - 1)) \\
 204902 &:= 1 - (2 + (((3! \times (4 - (5! + 6 \times 7!)))/8) \times 9)) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - (3!! \times 2 + 1) \\
 204903 &:= (1 + (2 \times (3 + ((4! + 5!) \times (6! + 7)))) - 8!/9 &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - (3!! + (2 + 1)!!) \\
 204904 &:= (1 + ((2 \times 3!! - 4!) \times 5!)) + ((6^7/8) - 9) &= 9 - (((((8 - 7!/6) \times (5! + 4)) + 3!!) \times 2) + 1) \\
 204905 &:= 1 \times (2 - (((3! \times (4 - (5! + 6 \times 7!)))/8) \times 9)) &= 9 - (((((8 - 7!/6) \times (5! + 4)) + 3!!) \times 2 \times 1) \\
 204906 &:= 1 + (2 - (((3! \times (4 - (5! + 6 \times 7!)))/8) \times 9)) &= 9 - (((((8 - 7!/6) \times (5! + 4)) + 3!!) \times 2) - 1) \\
 204907 &:= -1 - (2 \times (3! + (4 \times 5 \times (6 - (7! + 89)))) &= ((9 + (8! + 7 + 6!)) \times 5) - (((4! + 3!)/2) + 1) \\
 204908 &:= 1 \times 2 - (3! \times (4 - (((5! + 6 \times 7!)/8) \times 9)) &= (9 + ((8! + 7!/6) \times 5)) - (((4! + 3!)^2) + 1) \\
 204909 &:= (1 + (2 \times (3! + ((4! + 5!) \times (6! + 7)))) - 8!/9 &= ((9 + (8! + 7 + 6!)) \times 5) - (((4! + 3!)/2) - 1) \\
 204910 &:= (((1 - 2 \times 3!) \times 4!) + (5 \times (6! - (7 - 8!)))) + 9 &= (9 + ((8! + 7!/6) \times 5)) - (((4! + 3!)^2) - 1) \\
 204911 &:= 1 - (2 + (3! \times (4! \times (5 \times 6! - (7! - (8 + 9)))) &= 9 \times 8 - (((7 - (6! - (5! + 4!))) \times 3!/2) + 1) \\
 204912 &:= (1 \times 2 + 3!) \times (4! + (5 \times (6 + (7! + 8 \times 9)))) &= (9 \times ((8 - 7 \times 6) + (5! \times 4!))) \times (3! + 2 \times 1) \\
 204913 &:= (1 - (2 \times 3! \times 4!)) + (5 \times (6! + ((7 - 8 + 9)!)) &= ((9 + 8! - 7!) \times 6) + ((5 - 4!) \times (3!/2 - 1)) \\
 204914 &:= (1 \times 2 - (3!! \times 4!)) - ((5^6 + 7 - 8!) \times 9) &= 9 - (8 + 7! - ((6^5 \times (4! + 3)) + (2 - 1))) \\
 204915 &:= (((((1 + 2 \times 3!)^4) - (5 - 6!)) \times 7) - 8) - 9 &= (((9 + (8! + 7 + 6!)) \times 5) - 4) - (3!/2 + 1) \\
 204916 &:= ((1 + 2 \times 3!)^4) - (5 \times (6! \times 7 - 8! + 9)) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) - (3!/2 \times 1) \\
 204917 &:= (((((((1 + 2)!/3) + 4) \times 5!) - 6) \times 7) + 8) - 9 &= (((9 + (8! + 7 + 6!)) \times 5) - 4) - (3!/2 - 1) \\
 204918 &:= ((1 + 2)! - (3!! \times 4!)) - ((5^6 + 7 - 8!) \times 9) &= ((9 + (8! + 7 + 6!)) \times 5) - ((4 + 3!)/2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 204919 &:= (1 - (2^{3!} \times 4)) + ((5 \times (6! - (7 - 8!))) + 9) &= ((9 + (8! + 7 + 6!)) \times 5) - (((4 + 3!)/2) - 1) \\
 204920 &:= (((1 \times 2 + 3!)! + 4!) \times 5) - 6! - ((7! - 8!)/9) &= (9 + ((8 \times 7! - 6!) \times 5)) + (((4!^3)/2) - 1) \\
 204921 &:= ((1 + (((2 + 3!)! + 4!) \times 5)) - 6!) - ((7! - 8!)/9) &= ((9 + 8! - (7 + 6!)) \times 5) + (((4!^3)/2) - 1) \\
 204922 &:= (1 + ((2 \times 3!! - 4!) \times 5!)) + ((6^7/8) + 9) &= (9 + ((8 \times 7! - 6!) \times 5)) + (((4!^3)/2) + 1) \\
 204923 &:= 1 \times ((2 + 3!)! + ((4 \times (5! + (6! - (7 - 8!)))) - 9)) &= ((9 + 8! - (7 + 6!)) \times 5) + (((4!^3)/2) + 1) \\
 204924 &:= 1 \times ((2 + 3!)! + (4 \times (5! + (6! + (7! \times 8 - 9)))) &= 9 + 8! - (((7 - (6! \times 5!)) + 4^{3!}) \times 2) - 1) \\
 204925 &:= (1 + (2 + 3!)!) + (4 \times (5! + (6! + (7! \times 8 - 9)))) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) - (3!^2 - 1) \\
 204926 &:= ((1 - 2 \times 3!) \times 4!) + (5 \times (6! + (7 + 8! - 9))) &= 9 - (8 - (7 \times (((6 + 5)^4) - 3) \times 2) - 1)) \\
 204927 &:= ((1 - 2 \times 3!) \times 4!) + ((5 \times (6! + 7! \times 8)) - 9) &= ((9 - (8 - 7)))! + (((6! \times 5! - 4^{3!}) \times 2) - 1) \\
 204928 &:= (1 - ((2 + 3!!) \times 4!)) - ((5^6 - 7! \times 8) \times 9) &= ((9 - (8 - 7)))! + ((6! \times 5! - 4^{3!}) \times 2 \times 1) \\
 204929 &:= (1 - (2 + 3!) \times 4!) + (5 \times (6! - (7 - 8! + 9))) &= 9 + 8! - (7 - (((6! \times 5! - 4^{3!}) \times 2) - 1)) \\
 204930 &:= (((((1 + 2)!!/3) + 4) \times 5!) + 6) \times 7) - 8 \times 9 &= (9 \times ((8!/(7 \times 6)) + (5!/4))) \times ((3! - 2)! - 1) \\
 204931 &:= (((1 + 2 \times 3!)^4) - (5 - 6!)) \times 7) + (8 - 9) &= 9 + 8! - (7 - (((6! \times 5! - 4^{3!}) \times 2) + 1)) \\
 204932 &:= 1 \times 2 - (3 \times ((4 - (5! - 6)) \times (7!/8 - 9))) &= (9 + ((8! + 7 + 6!) \times 5)) - (4! \times (3! \times 2 + 1)) \\
 204933 &:= (((((1 + 2 \times 3!)^4) - (5 - 6!)) \times 7) - 8) + 9 &= ((9 + (8! + 7 + 6!)) \times 5) + (((4! - 3!)/2) + 1) \\
 204934 &:= (((1 + 2)!! + (3!! + 4)) \times (5! - 6)) + 7) + (8! - 9) &= (9 - (((8 + 7) \times 6!) - 5)) \times (4 - ((3! - 2)! - 1)) \\
 204935 &:= (1 + (((2 \times 3!! + 4) \times (5! - 6)) + 7)) + (8! - 9) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) - ((3! - 2)! + 1) \\
 204936 &:= (1 - (2^{3!} \times 4)) + ((5 \times (6! + 7! \times 8)) - 9) &= 9 + ((8 \times 7! + ((6! \times 5! - 4^{3!}) \times 2)) - 1) \\
 204937 &:= (1 + ((2 \times 3!! + 4) \times (5! - 6))) + ((7 - 8 + 9))! &= 9 + 8! - 7 - (((6 - 5!) \times (4 + 3!! \times 2)) + 1) \\
 204938 &:= 1 \times (((2 \times 3!! + 4) \times (5! - 6)) - (7 - 8! - 9)) &= (9 + 8 \times 7!) + (((6! \times 5! - 4^{3!}) \times 2) + 1) \\
 204939 &:= (1 - (2 \times 3! \times 4!)) + ((5 \times (6! + 7 + 8!)) - 9) &= 9 + 8! - 7 - (((6 - 5!) \times (4 + 3!! \times 2)) - 1) \\
 204940 &:= 1 - ((2 - ((3! \times (4 + (5! + 6 \times 7!)))/8)) \times 9) &= (9 + ((8! - (7 - (6! + 5!))) \times 4)) + ((3! + 2)! - 1) \\
 204941 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (6 \times (7! - 8!/9)) &= ((9 + 8! - 7!) \times 6) + (5! - (((4!^3)/2) + 1)) \\
 204942 &:= (1 + (2 + 3!)!) + ((4 \times (5! + (6! - (7 - 8!)))) + 9) &= (9 + ((8! - (7 - (6! + 5!))) \times 4)) + ((3! + 2)! + 1) \\
 204943 &:= 1 + (((2 \times 3^4) + 5!) \times (6! + 7)) - 8 \times 9 &= ((9 + 8! - 7!) \times 6) + (5! - (((4!^3)/2) - 1)) \\
 204944 &:= (1 + ((2 \times 3!! + 4!) \times (5!/6 \times 7))) - (8 + 9) &= (9 + ((8! + 7!/6) \times 5)) - ((4! \times (3!^2)) + 1) \\
 204945 &:= (1 + 2^{3!}) \times (4! - ((5 \times (6 - 7!/8)) - 9)) &= (9 + (8! + 7)) + (((6! \times 5! - 4^{3!}) \times 2) + 1) \\
 204946 &:= (1 + ((2 \times 3!! + 4) \times (5! - 6))) + (7! \times 8 + 9) &= (9 + ((8! + 7!/6) \times 5)) - ((4! \times (3!^2)) - 1) \\
 204947 &:= 1 \times (((2 \times 34) \times (5 \times 6! + 7)) - 8! - 9) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) - (3! \times 2 + 1) \\
 204948 &:= 1 \times 2 \times (3! \times ((4! \times (((5 - (6 - 7)))! - 8)) - 9)) &= (9 + ((8! + (7!/6 - 5)) \times 4)) + ((3! + 2)! - 1) \\
 204949 &:= 1 - (2 \times ((3! - 4!) \times (5 + (6! + (7! - 8 \times 9)))) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) - ((3! \times 2) - 1) \\
 204950 &:= 1 \times ((2 \times (3! + 4)^5) - (6! - ((7!/8) \times 9))) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) - (3^2 + 1) \\
 204951 &:= ((1 + (2 \times (3! + 4)^5)) - 6!) + ((7!/8) \times 9) &= (9 + (8! + 7)) - (((6 - 5!) \times (4 + 3!! \times 2)) + 1) \\
 204952 &:= (1 + (2 + 3!)!) + ((4 \times (5! + (6! + 7! \times 8))) - 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4^{3! - 2}) + 1) \\
 204953 &:= (1 + (2 + 3!)!) + (4 \times (5! + (6! + (7 + 8! - 9)))) &= (9 + (8! + 7)) - (((6 - 5!) \times (4 + 3!! \times 2)) - 1) \\
 204954 &:= (1 - (2^{3!} \times 4)) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4^{3! - 2}) - 1) \\
 204955 &:= (1 - (2^{3!} \times 4)) + (5 \times (6! - (7 - 8! - 9))) &= (9 + ((8! + (7 - 6!)) \times 5)) + (((4!^3)/2) - 1) \\
 204956 &:= 1 - (2 - (((3! \times (4 + (5! + 6 \times 7!)))/8) \times 9)) &= (((9 + 8 \times 7!) - 6!) \times 5) + (((4!^3)/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 204957 &:= (1 - (2 \times 3! \times 4!)) + ((5 \times (6! + 7 + 8!)) + 9) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4! \times (3^2)) + 1) \\
 204958 &:= (1 - (2 \times 3! \times 4!)) + (5 \times (6! + (7! \times 8 + 9))) &= (((9 + 8 \times 7!) - 6!) \times 5) + (((4!)^3)/2) + 1) \\
 204959 &:= (1 - (2 \times 3^4)) + (5 \times (6! - (7 - 8! + 9))) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4! \times (3^2)) - 1) \\
 204960 &:= (1 + (((2 \times 3!! + 4!) \times (5!/6 \times 7)) + 8)) - 9 &= 9 + (((8 + 7 \times 6) \times ((5 + 4^{3!}) - 2)) + 1) \\
 204961 &:= 1 + 2 \times 3!! + (4! \times ((5! \times (6 + 7!/8))/9)) &= 9 - 8! + ((7 - 6!) \times ((5 + ((4! - 3!)/2)) - 1)) \\
 204962 &:= (((1 - 2 \times 3!) \times 4!) + (5 \times (6! + 7 + 8!))) - 9 &= 9 - 8! + (7 \times (6! - (((5! - (4! \times 3!)) \times 2) + 1))) \\
 204963 &:= ((1 + (2 \times (3! + 4)^5)) - (6 - 7!)) - 8 \times 9 &= (9 + ((8 \times 7 + (6 \times 5!)) \times 4!)) \times ((3! \times 2) - 1) \\
 204964 &:= (1 - (2 + 3!) \times 4!) + (5 \times (6! + (7! \times 8 - 9))) &= 9 - (8 - (((7 \times ((6 + 5)^4)) - 3!) \times 2) + 1)) \\
 204965 &:= ((1 + (2 \times 3! - 4!)) \times 5) + (6 \times (7! - 8!/9)) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) + 3) + (2 \times 1) \\
 204966 &:= 1 \times (2 \times (3 - (4! \times (5 \times 6 \times 7 - 8!/9)))) &= ((9 + 8) \times 7!) + (6 \times ((5! + (4! - 3))^2 \times 1)) \\
 204967 &:= ((1 + (2 \times ((3!! - 4) \times (5!/6)))) \times 7) + 8!/9 &= ((9 + 8! - (7 - (6! + 5!))) \times 4) + ((3! + 2)! - 1) \\
 204968 &:= (1 \times 2 + 3!)! + (4 \times (5! + (6! - (7 - 8! - 9)))) &= (9 - (8! - 7!)) - (((6! - 5) \times (4! - 3!!/2)) + 1) \\
 204969 &:= ((1 - 2 \times 3!!) \times 4!) - (5! - (6^7 - 8! + 9)) &= ((9 + 8! - (7 - (6! + 5!))) \times 4) + ((3! + 2)! + 1) \\
 204970 &:= (1 + (2 + 3!)!) + ((4 \times (5! + (6! + 7! \times 8))) + 9) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) + 3^2 + 1 \\
 204971 &:= (1 - (2^{3!} \times 4 - (5 \times (6! + 7 + 8!)))) - 9 &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) + ((3! \times 2) - 1) \\
 204972 &:= 1 \times (2 \times (3! - (4! \times (5 \times 6 \times 7 - 8!/9)))) &= ((9 + 8) \times 7!) + (6 \times (((5! + (4! - 3))^2) + 1)) \\
 204973 &:= 1 + (2 \times (3! - (4! \times (5 \times 6 \times 7 - 8!/9)))) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) + (3! \times 2 + 1) \\
 204974 &:= 1 - ((2 + (3!!/4)) - (5 \times (6! + (7! \times 8 - 9)))) &= 9 - (8 - ((7 \times (((6 + 5)^{4!/3!}) \times 2)) - 1)) \\
 204975 &:= 1 - ((2 + 3! \times 4!) - (5 \times (6! - (7 - 8! + 9)))) &= ((9 + (8! + (7!/6 - 5))) \times 4) + ((3! + 2)! - 1) \\
 204976 &:= ((1 + ((2 \times (3!! \times 4! - 5!)) + 6!)) \times 7) - (8! - 9) &= 9 - 8! + (7 \times (6! - (((5! - (4! \times 3!)) \times 2) - 1))) \\
 204977 &:= (1 \times 2 - (3!! \times 4!)) - ((5^6 - 7! \times 8) \times 9) &= ((9 + (8! + (7!/6 - 5))) \times 4) + ((3! + 2)! + 1) \\
 204978 &:= (1 + (((2 \times 3!! + 4!) \times (5!/6 \times 7)) + 8)) + 9 &= 9 + 8 - ((7!/6 \times (5! - (4 + 3!!/2))) - 1) \\
 204979 &:= 1 \times ((2 + 3!)! + ((4 \times (5! + (6! + 7 + 8!))) - 9)) &= 9 - ((8 - ((7 \times ((6 + 5)^4)) + 3!)) \times 2 \times 1) \\
 204980 &:= (1 + ((2 + 3!)! + (4 \times (5! + (6! + 7 + 8!)))) - 9 &= ((9 + (8! + 7!/6)) \times 5) - ((4! \times (3!^2)) + 1) \\
 204981 &:= ((1 - 2 \times 3!) \times 4!) + (5 \times (6! + (7! \times 8 + 9))) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4! \times (3! + 2)) + 1) \\
 204982 &:= ((1 + 2 \times 3!)^4) + ((5 \times (6 - (7! - 8!))) - 9) &= ((9 + (8! + 7!/6)) \times 5) - ((4! \times (3!^2)) - 1) \\
 204983 &:= (1 - (2 + 3!) \times 4!) + ((5 \times (6! - (7 - 8!))) + 9) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) + ((3! - 2)! - 1) \\
 204984 &:= ((1 \times 2 + 3!)! \times 4) - ((5! - 6! - 7) \times 8 \times 9) &= (9 \times 8 \times ((7 + 6!) - 5!)) + (4 \times (3! + 2 \times 1!)) \\
 204985 &:= ((1 + ((2 + 3!)! + 4)) \times 5) + (6 \times (7! - 8!/9)) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) + ((3! - 2)! + 1) \\
 204986 &:= 1 \times 2 + (3! \times (4! + (5! + (((6 \times 7!)/8) \times 9)))) &= 9 \times 8 - (7! - ((6^5 \times (4! + 3)) + 2 \times 1)) \\
 204987 &:= (1 + 2) + (3! \times (4! + (5! + (((6 \times 7!)/8) \times 9)))) &= (9 + ((8! + 7 + 6!) \times 5)) - ((4^{3! - 2}) + 1) \\
 204988 &:= ((1 + (2 + 3!)!) \times 4) - ((5! - 6! - 7) \times 8 \times 9) &= ((9 + (8 \times 7! + 6!)) \times 5) - ((4^{3! - 2}) + 1) \\
 204989 &:= (1 - (2^{3!} \times 4 - (5 \times (6! + 7 + 8!)))) + 9 &= (9 + ((8! + 7 + 6!) \times 5)) - ((4^{3! - 2}) - 1) \\
 204990 &:= (1 - (2 \times (((3 - (4! + 5!)) \times (6! + 7)) + 8))) - 9 &= ((9 + (8 \times 7! + 6!)) \times 5) - ((4^{3! - 2}) - 1) \\
 204991 &:= 1 - (((2 + 3!!) \times 4!) + ((5^6 - (7 + 8!)) \times 9)) &= ((9 + (8! + (7 - 6!))) \times 5) + (((4!)^3)/2) - 1) \\
 204992 &:= (1 \times 2 + 3!) \times (4! + ((5 \times (6! + (7! + 8!)))/9)) &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4! \times (3^2)) + 1) \\
 204993 &:= (1 - (2 \times 3! \times 4!)) + (5 \times (6! + (7 + 8! + 9))) &= ((9 + 8! - (7 - 6!)) \times 5) - ((4! \times (3^2)) + 1) \\
 204994 &:= (1 - (2 \times 3^4)) + (5 \times (6! + (7! \times 8 - 9))) &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4! \times (3^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 204995 &:= (1 - ((2 \times 3^4) - (5 \times (6! - (7 - 8!)))) - 9 &= ((9 + 8! - (7 - 6!)) \times 5) - ((4! \times (3^2)) - 1) \\
 204996 &:= 1 \times (2 - ((3!/4) - ((5 \times (6! - (7 - 8!)) + 9))) &= (9 + ((8! + (7 + (6! + 5!))) \times 4)) + ((3! + 2)! - 1) \\
 204997 &:= (1 + (2 + 3!)) + (4 \times (5! + (6! + (7! \times 8 + 9)))) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) + 3!^2 + 1 \\
 204998 &:= (1 + ((2 + 3!)! + (4 \times (5! + (6! + 7 + 8!)))) + 9 &= (9 + ((8! + (7 + (6! + 5!))) \times 4)) + ((3! + 2)! + 1) \\
 204999 &:= (1 - (2 + 3!) \times 4!) + (5 \times (6! + (7 + 8! - 9))) &= ((9 + ((8! + (7! - 6!))/5)) - 4!) \times ((3! - 2)! - 1) \\
 205000 &:= (1 - (2 + 3!) \times 4!) + ((5 \times (6! + 7! \times 8)) - 9) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4) - (3!/(2 + 1))
 \end{aligned}$$

2.1.6 Numbers From 205001 to 206000

$$\begin{aligned}
 205001 &:= 1 + (((2^3) - 4!) \times (5 + ((6! + (7! + 8!))/9))) &= 9 - (8 \times (7 - (((6^5 + ((4 + 3)!)) \times 2) - 1))) \\
 205002 &:= 1 \times (((2 + (3 \times (4 - (5! + 6!)))) \times 7) + 8!) \times 9 &= (9 \times (8 + ((7! - 6) \times 5))) - ((4! + 3!) \times (2 + 1)!) \\
 205003 &:= 1 + (((2 + (3 \times (4 - (5! + 6!)))) \times 7) + 8!) \times 9 &= (9 \times ((8! \times 7)/6!)) - (5 \times (4! - ((3! + 2)! - 1))) \\
 205004 &:= 1 \times (2 - (3! \times ((4^5 \times 6) - 7! \times 8 + 9))) &= ((9 + (8 \times ((7! + (6^5)) - 4))) - 3) \times 2 \times 1 \\
 205005 &:= 1 + (2 - (3! \times ((4^5 \times 6) - 7! \times 8 + 9))) &= 9 \times 8 + ((7 \times (((6 + 5)^4) - 3) \times 2) + 1) \\
 205006 &:= ((1 + 2 \times 3!)^4) - (5 \times (6! \times 7 - 8! - 9)) &= 9 - (((8 - ((7 + 6!) \times (5! + (4! - 3)))) \times 2) + 1) \\
 205007 &:= 1 \times (2 - ((3! \times ((4^5 \times 6) + 7 - 8!)) + 9)) &= (9 \times ((8! \times 7)/6!)) - ((5 \times (4! - (3! + 2)!)) + 1) \\
 205008 &:= (1 - (2 \times ((3 - (4! + 5!)) \times (6! + 7)) + 8!)) + 9 &= (9 \times ((8! \times 7)/6!)) - (5 \times (4! - (3! + 2 \times 1)!)) \\
 205009 &:= (1 - (2 + 3!) \times 4!) + (5 \times (6! + ((7 - 8 + 9)!)) &= (9 \times ((8! \times 7)/6!)) - ((5 \times (4! - (3! + 2)!)) - 1) \\
 205010 &:= 1 - ((2 + 3! \times 4!) - (5 \times (6! + (7! \times 8 - 9)))) &= 9 + (((8 + ((7 \times ((6 + 5)^4)) + 3!)) \times 2) - 1) \\
 205011 &:= (((1 + 2)^3) \times (4 \times (5 - 6!))) + (7 \times 8! - 9) &= 9 \times 8 + (7 \times (((6 + 5)^4) - 3) \times 2) + 1) \\
 205012 &:= 1 \times (2 - ((3!/4) - (5 \times (6! + (7 + 8! - 9)))) &= (9 + ((8! + 7 + 6!) \times 5)) + ((4! - 3!)/(2 + 1)) \\
 205013 &:= (1 - ((2 \times 3^4) - (5 \times (6! - (7 - 8!)))) + 9 &= (9 \times ((8! \times 7)/6!)) - (5 \times (4! - ((3! + 2)! + 1))) \\
 205014 &:= (1 \times 2 - 3! \times 4!) + ((5 \times (6! - (7 - 8!))) - 9) &= 9 - 8 + (((7 + 6!) \times ((5! + (4! - 3)) \times 2)) - 1) \\
 205015 &:= (1 + (((2 + 3!) \times 4!) + 5!)) \times (6! + (7 - 8 \times 9)) &= ((9 + (8! + (7!/6 + 5))) \times 4) + ((3! + 2)! - 1) \\
 205016 &:= ((1 - 2 \times 3!) \times 4!) + (5 \times (6! + (7 + 8! + 9))) &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4! \times (3! + 2)) + 1) \\
 205017 &:= (((1 + (2 \times (3! + 4!))) \times (5! - 6)) - 7!) + (8! - 9) &= ((9 + 8! - (7 - 6!)) \times 5) - ((4! \times (3! + 2)) + 1) \\
 205018 &:= (1 - (2 + 3!) \times 4!) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4! \times (3! + 2)) - 1) \\
 205019 &:= (1 - (2 + 3!) \times 4!) + (5 \times (6! - (7 - 8! - 9))) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - (3!^2 + 1) \\
 205020 &:= ((1 + 2)!) - ((3! + 4) \times 5) \times ((6 \times 7 - 8) \times 9) &= (((9 \times 8) + 7) + (6! + 5)) \times ((4^{3! - 2}) - 1) \\
 205021 &:= (((1 + 2 \times 3!)^4) - (5 - 6!)) \times 7 + 89 &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - (3!^2 - 1) \\
 205022 &:= 1 \times 2 + ((3!/(4 \times 5)) \times (((6! - 7) \times 8) - 9)) &= (9 + (8! - 7) \times 6) - (((5! + 4! \times 3^2) + 1) \\
 205023 &:= ((1 + 2 \times 3! - 4!) \times 5!) + ((6^7/8) - 9) &= ((9 + (8! + 7 + 6!)) \times 5) - ((4^{3! - 2}) + 1) \\
 205024 &:= (1 + ((2 - 3!) \times 4!)) - ((5^6 - 7! \times 8) \times 9) &= (9 + (8! - 7) \times 6) - (((5! + 4! \times 3^2) - 1) \\
 205025 &:= 1 + 2 \times 3! + (4 \times (5^6 - (7! - 8! + 9))) &= 9 - ((8! + ((7!/6!)^5)) - ((4^3) - 1)) \\
 205026 &:= (1 + 2)! + ((3!/(4 \times 5)) \times (((6! - 7) \times 8) - 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) - (4 \times (3!^2 + 1)) \\
 205027 &:= (1 - ((2 \times ((3! + 4)^5) - 6) + 7!)) \times (8 - 9) &= 9 - ((8! + ((7!/6!)^5)) - ((4^3) + 1)) \\
 205028 &:= (1 \times 2 \times ((3! + 4)^5 - 6)) + ((7! + 8!)/9) &= ((9 + (8 \times 7! + 6!)) \times 5) - ((4! \times (3^2)) + 1) \\
 205029 &:= (1 + (2 \times ((3! + 4)^5 - 6))) + ((7! + 8!)/9) &= (9 + ((8! + 7 + 6!) \times 5)) - ((4! \times (3^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 205030 &:= (1 - (2 \times 3^4)) + ((5 \times (6! + 7! \times 8)) - 9) &= ((9 + (8 \times 7! + 6!)) \times 5) - ((4! \times (3^2)) - 1) \\
 205031 &:= (1 \times 2 - (3!/4)) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - ((3! - 2)! + 1) \\
 205032 &:= (1 \times 2 - 3! \times 4!) + ((5 \times (6! - (7 - 8!))) + 9) &= 9 - (((8 - ((7! + (6^5)) \times 4)) \times (3! - 2)) + 1) \\
 205033 &:= (1 - (2^{3!} + 4!)) + (5 \times (6! - (7 - 8! + 9))) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - ((3! - 2)! - 1) \\
 205034 &:= (((1 + (2 \times 3!! + 4)) \times (5! - 6)) - 7) + (8! - 9) &= (9 + ((8! - (7 - 6!)) \times 5)) - (4 \times (3!^2 - 1)) \\
 205035 &:= ((1 + (2 \times (3! + 4)^5)) - 6) + ((7! + 8!)/9) &= (9 + 8! - 7!) - ((6 - 5!) \times (((4! + 3!!) \times 2) + 1)) \\
 205036 &:= ((1 + 2 \times 3!)^4) + (5 \times (6 - (7! - 8! - 9))) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3!! + 2 \times 1) \\
 205037 &:= ((1 + 2)!^{3!}) - ((4 \times ((5! \times 6) + 7 - 8!)) - 9) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3!! + (2 - 1)) \\
 205038 &:= (((1 + 2 \times 3! \times 4!) \times (5 + 6!)) - 7) - 8!/9 &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - (3 \times (2 + 1)!) \\
 205039 &:= 1 + (2 \times ((3! \times (4! \times ((5 - (6 - 7)))! - 8))) - 9) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3!! - (2 - 1)) \\
 205040 &:= (1 \times 2 \times (3! + 4)^5) + (((6! \times 7) + 8!)/9) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3!! - (2 \times 1)) \\
 205041 &:= ((1 + 2 \times 3!! - 4!) \times 5!) + ((6^7/8) + 9) &= 9 \times 8 + (((7 \times ((6 + 5)^4)) - 3) \times 2) + 1) \\
 205042 &:= (1 + ((2 \times (3! + 4)^5) + (6! \times 7))) - (8 - 9) &= ((9 - ((8 + 7) \times 6!)) \times (5 - 4!)) + (3! \times 2 + 1) \\
 205043 &:= (1 - (2 \times 3!! \times 4!)) - (5 - (6^7 - 8! - 9)) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - (3! \times 2 + 1) \\
 205044 &:= (1 + 2)! - (3!! \times 4! + ((5^6 - (7 + 8!)) \times 9)) &= (((9 + (8! + 7 + 6!)) \times 5) + 4) - (3!!/(2 + 1)) \\
 205045 &:= ((1 + 2 \times 3! \times 4!) \times (5 + 6!)) - (7! \times 8/9) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - ((3! \times 2) - 1) \\
 205046 &:= ((1 \times 2 \times (3! + 4)^5) + 6) + ((7! + 8!)/9) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - (3^2 + 1) \\
 205047 &:= (1 + ((2 \times (3! + 4)^5) + 6)) + ((7! + 8!)/9) &= 9 \times 8 + ((7 \times (((6 + 5)^{4!/3!}) \times 2)) + 1) \\
 205048 &:= (1 - (2 \times 3^4)) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - (3! + 2 \times 1) \\
 205049 &:= (1 - (2 \times 3^4)) + (5 \times (6! - (7 - 8! - 9))) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) - (3! + (2 - 1)) \\
 205050 &:= (1 \times 2 - 3 \times 4!) + (5 \times (6! - (7 - 8! + 9))) &= ((9 - (8 - 7)))! - ((6 - 5!) \times (4 + (3!! \times 2 + 1))) \\
 205051 &:= (1 - ((2 \times ((3! + 4)^5 + 6)) + 7!)) \times (8 - 9) &= (9 + ((8! + 7 + 6!) \times 5)) - ((4! \times (3! + 2)) + 1) \\
 205052 &:= 1 + 2 \times 3!! + ((4 \times (5^6 - (7! - 8!))) - 9) &= 9 + 8! - 7 - ((6 - 5!) \times (4 + (3!! \times 2 + 1))) \\
 205053 &:= (1 + (2 \times ((3! + 4)^5 + 6))) + ((7! + 8!)/9) &= (9 + ((8! + 7 + 6!) \times 5)) - ((4! \times (3! + 2)) - 1) \\
 205054 &:= (1 - (2 + 3!) \times 4!) + (5 \times (6! + (7! \times 8 + 9))) &= 9 - (((((8!/7!) - 6!) \times (5! + 4!)) + 3!) \times 2) - 1) \\
 205055 &:= ((1 + 2)!^{3!}) - ((4 \times (5 + 6! - (7 + 8!))) + 9) &= (((9 \times (8 \times 7 + 6!)) - 5!) \times 4!) + ((3! + 2)! - 1) \\
 205056 &:= ((1 - (2 \times (3!! \times 4! + 5))) + 6^7) - (8! - 9) &= (((9 \times (8 \times 7 + 6!)) - 5!) \times 4!) + (3! + 2 \times 1)! \\
 205057 &:= (1 + (2 + 3!)!) - (4! \times (5! - ((6! + 7 \times 8) \times 9))) &= (((9 \times (8 \times 7 + 6!)) - 5!) \times 4!) + ((3! + 2)! + 1) \\
 205058 &:= ((1 - (2 \times (3!! \times 4! - 5))) + 6^7) - (8! + 9) &= (((9 - (8 - 7)))! + 6!) \times 5 - ((4! \times 3!) - (2 \times 1)) \\
 205059 &:= ((1 + (2 \times 3!! + 4)) \times (5! - 6)) + (7! \times 8 + 9) &= 9 + 8 \times 7! - ((6 - 5!) \times (4 + (3!! \times 2 + 1))) \\
 205060 &:= 1 \times (((2 - 3!) \times 4!) + ((5 \times (6! - (7 - 8!))) - 9)) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) + 3! - 2 \times 1 \\
 205061 &:= 1 + (((2 - 3!) \times 4!) + ((5 \times (6! - (7 - 8!))) - 9)) &= (9 + ((8 \times 7! + 6!) \times 5)) - (4 \times (3!^2 + 1)) \\
 205062 &:= 1 \times 2 \times (3 + ((4! + 5!) \times (6! - (7 - 8 + 9)))) &= ((9 + 8! - (7 - 6!)) \times 5) - (4 \times (3!^2 + 1)) \\
 205063 &:= 1 - ((2^{3+4}) - (5 \times (6! + (7 + 8! - 9)))) &= ((9 + (8! + 7 + 6!)) \times 5) - ((4! \times (3^2)) + 1) \\
 205064 &:= ((1 + 2)! \times (3 - 4!)) + (5 \times (6! + (7 + 8! - 9))) &= (9 + 8 \times 7! \times 6) - (((5! + 4! \times 3)^2) + 1) \\
 205065 &:= (1 - (2 \times 3^4)) + ((5 \times (6! + 7 + 8!)) - 9) &= ((9 + (8! + 7 + 6!)) \times 5) - ((4! \times (3^2)) - 1) \\
 205066 &:= (1 - (2 \times (3! \times (4! \times 5!)))) + (6^7 - 8! + 9) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) + 3^2 + 1 \\
 205067 &:= (1 - (2 \times (3 + 4!))) + (5 \times (6! - (7 - 8! + 9))) &= ((9 + 8! - 7) \times 6) - (((5! + 4! \times 3)^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 205068 &:= (1 - (2^{3!} + 4!)) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + 8! - 7) \times 6) - ((5! + 4! \times 3)^2 \times 1) \\
 205069 &:= (1 - (2^{3!} + (4! - (5 \times (6! - (7 - 8!)))))) - 9 &= ((9 + 8! - 7) \times 6) - (((5! + 4! \times 3)^2) - 1) \\
 205070 &:= 1 + 2 \times 3!! + ((4 \times (5^6 - (7! - 8!))) + 9) &= 9 - (((((8!/7!) - 6!) \times (5! + 4!)) - 3) \times 2) + 1) \\
 205071 &:= (1 - (2 \times 3!! \times 4!)) + ((5 + 6^7) - 8! + 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4! \times 3!) - (2 + 1)!) \\
 205072 &:= ((1 + 2)!^{3!}) - (4 \times (5 + 6! - (7! \times 8 + 9))) &= 9 - (((((8!/7!) - 6!) \times (5! + 4!)) - 3) \times 2) - 1) \\
 205073 &:= (1 - 2 - 3^4) + (5 \times (6! + (7! \times 8 - 9))) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4 + 3!)^2) + 1) \\
 205074 &:= (1 - 2 - 3^4) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4 + 3!)^2 \times 1) \\
 205075 &:= ((1 + 2)!^{3!}) - ((4 \times ((5! \times 6) - (7 + 8!))) + 9) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4 + 3!)^2) - 1) \\
 205076 &:= ((1 - (2 \times (3!! \times 4! - 5))) + 6^7) - (8! - 9) &= 9 + 8 + ((7 \times (((6 + 5)^4) + 3!) \times 2)) + 1) \\
 205077 &:= (1 \times 2 - 3^4) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4 \times (3! - 2)!) + 1) \\
 205078 &:= 1 \times ((2 \times (3 - 4!)) + (5 \times (6! - (7 - 8! + 9)))) &= ((9 + (8 \times (7! + (6^5)))) - 4 + 3!) \times 2 \times 1 \\
 205079 &:= 1 + ((2 \times (3 - 4!)) + (5 \times (6! - (7 - 8! + 9)))) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4 \times (3! - 2)!) - 1) \\
 205080 &:= 1 \times (((2 + 3!)! + 4!) \times 5) + (6 \times (7! - 8!/9)) &= ((9 + 8) \times ((7!/6!)^5)) - (((4!/3!) \times 2) - 1) \\
 205081 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + (6 \times (7! - 8!/9)) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) + ((3! - 2!) + 1) \\
 205082 &:= (1 - 2) + ((3 - (4 \times (5! - ((6! + 7) \times 8)))) \times 9) &= 9 - ((8 \times (((7! + (6^5)) \times (4 - 3!)) - 2)) - 1) \\
 205083 &:= (1 - (2 \times 3^4)) + ((5 \times (6! + 7 + 8!)) + 9) &= (9 + 8! - (7! + 6)) - (5! \times (4! - (3!! \times 2 - 1))) \\
 205084 &:= (1 - (2 \times 3^4)) + (5 \times (6! + (7! \times 8 + 9))) &= ((9 + ((8! + 7!/6) \times 5)) - 4) - (3!! + (2 - 1)) \\
 205085 &:= 1 \times (2 - ((3 \times 4!) - (5 \times (6! + (7! \times 8 - 9)))) &= 9 \times 8 + (((7 + 6!) \times ((5! + (4! - 3)) \times 2)) - 1) \\
 205086 &:= 1 + (2 - ((3 \times 4!) - (5 \times (6! + (7! \times 8 - 9)))) &= 9 \times 8 - ((7 + 6!) \times (5 - ((4! \times 3! \times 2) - 1))) \\
 205087 &:= (1 - (2 \times ((3!^4 - 5^6) \times 7))) + 8!/9 &= 9 - (8 + ((7 \times (6 - 5!)) \times ((4^{3! - 2}) + 1))) \\
 205088 &:= (1 - 2^{3!}) - (4 - (5 \times (6! + (7! \times 8 - 9)))) &= 9 \times 8 + (7 \times (((6 + 5)^4) + 3) \times 2 \times 1) \\
 205089 &:= (1 - 2^{3!}) - (4 - ((5 \times (6! - (7 - 8!))) - 9)) &= (9 + 8! - (7 \times 6!)) - (5! \times (4! - (3!! \times 2 - 1))) \\
 205090 &:= ((1 + 2)! - 3 \times 4!) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 \times (8 + ((7! + (6! \times 5!))/4))) - (3!! + 2 \times 1) \\
 205091 &:= 1 \times (2 - ((3! \times ((4^5 \times 6) - (7 + 8!))) + 9)) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) + (3!^2 - 1) \\
 205092 &:= 1 + (2 - ((3! \times ((4^5 \times 6) - (7 + 8!))) + 9)) &= (9 + (((8! + 7!/6) \times 5) + 4)) - (3!! + (2 - 1)) \\
 205093 &:= ((1 - (2 \times (3!^4 - 5^6))) \times 7) + 8!/9 &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) + 3!^2 + 1 \\
 205094 &:= ((1 - 2 \times 3!!) \times 4!) + ((5 + 6^7) - 8! + 9) &= (9 \times (8 + ((7! + (6! \times 5!))/4))) - (3!! - (2 \times 1)) \\
 205095 &:= (1 \times 2 - 3^4) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 + 8! - (7! - 6)) - (5! \times (4! - (3!! \times 2 - 1))) \\
 205096 &:= (1 - (2 \times (3! + 4!))) + (5 \times (6! + (7! \times 8 - 9))) &= (9 + ((8! + 7 + 6!) \times 5)) - (4 \times (3!^2 + 1)) \\
 205097 &:= (1 - (2 \times (3! + 4!))) + ((5 \times (6! - (7 - 8!))) - 9) &= ((9 + (8 \times 7! + 6!)) \times 5) - (4 \times (3!^2 + 1)) \\
 205098 &:= 1 \times (2 - ((3! \times 4) - (5 \times (6! - (7 - 8! + 9)))) &= (9 \times (8 - 7!)) + (6 \times ((5 + 4!) \times (3!! \times 2 - 1))) \\
 205099 &:= 1 + (2 - ((3! \times 4) - (5 \times (6! - (7 - 8! + 9)))) &= ((9 + (8 \times 7! + 6!)) \times 5) - ((4! \times 3!) + 2 \times 1) \\
 205100 &:= ((1 + (2 \times (3!! - 4))) \times (5!/6 \times 7)) + 8!/9 &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4! \times 3) + 2 \times 1) \\
 205101 &:= (1 - 2^{3!}) - (4 \times ((5 - ((6! - 7) \times 8)) \times 9)) &= (((9 - (8 - 7))! + 6!) \times 5) - (((4 + 3!)^2) - 1) \\
 205102 &:= (1 - (2 \times (3 + 4!))) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4! \times 3!) + (2 \times 1) \\
 205103 &:= (1 - (2 \times (3 + 4!))) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 \times ((8! \times 7)/6!)) - (5 \times (4 - ((3! + 2)! - 1))) \\
 205104 &:= (1 - (2^{3!} + 4!)) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + ((8! + 7 + 6!) \times 5)) - (4 \times (3!^2 - 1)) \\
 205105 &:= 1 - 2 \times 3! - (4 - (5 \times (6! - (7 - 8! + 9)))) &= ((9 + (8 \times 7! + 6!)) \times 5) - (4 \times (3!^2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 205106 &:= 1 \times ((2 \times (3! + 4)^5) - (6 - (7! + 8 \times 9))) &= (9 + ((8! + 7) \times 6)) - (((5! + 4! \times 3)^2) + 1) \\
 205107 &:= (1 - 2^{3!}) - (4 - ((5 \times (6! - (7 - 8!))) + 9)) &= (9 \times ((8! \times 7)/6!)) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 205108 &:= 1 \times (2 \times 3! - (4! - (5 \times (6! - (7 - 8! + 9)))) &= (9 + ((8! + 7) \times 6)) - (((5! + 4! \times 3)^2) - 1) \\
 205109 &:= (1 + (2 \times (((3!! + 4) \times 5!) - 6))) + (7 \times 8!/9) &= ((9 + 8 \times 7!) \times 6) - (((5! + 4! \times 3)^2) + 1) \\
 205110 &:= 1 + (2 - ((3! \times ((4^5 \times 6) - (7 + 8!))) - 9)) &= (9 + ((8 \times 7! + 6!) \times 5)) - (((4 + 3!)^2) - 1) \\
 205111 &:= ((1 - 2 \times 3!) \times 4) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + 8 \times 7!) \times 6) - (((5! + 4! \times 3)^2) - 1) \\
 205112 &:= ((1 - 2 \times 3!) \times 4) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4 \times (3! - 2)!) + 1) \\
 205113 &:= 1 \times ((2 \times (3 - 4!)) + (5 \times (6! + (7! \times 8 - 9)))) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) - (3!^2 + 1) \\
 205114 &:= 1 + ((2 \times (3 - 4!)) + (5 \times (6! + (7! \times 8 - 9)))) &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4 \times (3! - 2)!) - 1) \\
 205115 &:= ((1 + (2 \times ((3!! + 4) \times 5!))) - 6) + (7 \times 8!/9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) - (3!^2 - 1) \\
 205116 &:= (1 - 2^{3!}) + (4! + (5 \times (6! + (7! \times 8 - 9)))) &= (9 + ((8 \times (7! + (6^5))) + (4! - 3))) \times 2 \times 1 \\
 205117 &:= (1 - 2^{3!}) + (4! + ((5 \times (6! - (7 - 8!))) - 9)) &= (9 \times ((8! \times 7)/6!)) + ((5 \times ((4!/3!) - 2)) - 1) \\
 205118 &:= ((1 \times 2 \times (3! + 4)^5) + (6 + 7!)) + 8 \times 9 &= ((9 + 8! - (7 - 6!)) \times 5) - (4 \times ((3! - 2)! - 1)) \\
 205119 &:= (1 - (2 \times 3^4)) + (5 \times (6! + (7 + 8! + 9))) &= (9 \times ((8! \times 7)/6!)) + ((5 \times ((4!/3!) - 2)) + 1) \\
 205120 &:= 1 - 2 \times 3! - (4! - (5 \times (6! + (7! \times 8 - 9)))) &= (((9 + (8! + 7!/6)) \times 5) - 4) - (3!! + (2 - 1)) \\
 205121 &:= (1 + (2 \times (3! + 4)^5)) + ((6! + (7! + 8!))/9) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4! + 3) \times 2 - 1) \\
 205122 &:= (1 - (2^{3!} + 4!)) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + ((8! - (7 - 6!)) \times 5)) - (4 \times (3! \times 2 + 1)) \\
 205123 &:= (1 - (2^{3!} + 4!)) + (5 \times (6! - (7 - 8! - 9))) &= (((9 + (8! + 7!/6)) \times 5) - 4) - (3!! - (2 \times 1)) \\
 205124 &:= (1 - 2^{3!}) - (4 - ((5 \times (6! + 7! \times 8)) - 9)) &= (9 - (((8 + 7) \times 6!) + 5)) \times (4 - ((3! - 2)! - 1)) \\
 205125 &:= (1 + ((2 \times ((3! + 4)^5 + 6)) + 7!)) + 8 \times 9 &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) - ((3! - 2)! + 1) \\
 205126 &:= 1 \times 2 \times (3 - (4 \times (5! - (6 \times 7! - 8!/9)))) &= (9 \times ((8! \times 7)/6!)) + ((5 \times (4!/3!) - (2 \times 1)) \\
 205127 &:= (1 + ((2 \times ((3!! + 4) \times 5!)) + 6)) + (7 \times 8!/9) &= (9 \times (8! - ((7 + (6! + 5)) \times 4))) + (3!!/2 - 1) \\
 205128 &:= (1 \times 2 + 3!) \times (((4! - 5) \times (6! + 7!/8)) - 9) &= (9 \times 8!/7! + 6!) \times (((5! + (4 + 3!)) \times 2) - 1) \\
 205129 &:= 1 + 2 \times 3! - (4 - (5 \times (6! - (7 - 8! + 9)))) &= 9 - (8 - ((7! + ((6 + 5!) \times 4)) \times (3!^2 + 1))) \\
 205130 &:= ((1 - 2 \times 3!) \times 4) + ((5 \times (6! - (7 - 8!))) + 9) &= ((9 \times ((8! + 7!/6!)) - 5) \times (4 + (3!!/2 + 1)) \\
 205131 &:= (1 - (2 \times (3! + 4!))) + (5 \times (6! + (7 + 8! - 9))) &= 9 - (8 - ((7^6) + ((5! \times ((4! + 3)^2)) + 1))) \\
 205132 &:= (1 - (2 \times (3! + 4!))) + ((5 \times (6! + 7! \times 8)) - 9) &= ((9 + (8! + 7 + 6!)) \times 5) - (4 \times (3!^2 + 1)) \\
 205133 &:= (1 - (2 \times ((3! - (4! + 5!)) \times (6! + 7)))) + 8!/9 &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) - (3!^2 + 1) \\
 205134 &:= 1 \times 2 + ((3 \times 4) + (5 \times (6! - (7 - 8! + 9)))) &= ((9 + (8! + 7 + 6!)) \times 5) - ((4! \times 3!) + 2 \times 1) \\
 205135 &:= (1 - 2^{3!}) + (4! + ((5 \times (6! - (7 - 8!))) + 9)) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) - (3!^2 - 1) \\
 205136 &:= 1 \times 2 + (3 - (4! - (5 \times (6! + (7! \times 8 - 9)))) &= (9 + ((8! + (7 \times (6 + 5!))) \times 4)) + ((3! + 2)! - 1) \\
 205137 &:= 1 + 2 \times 3! + (4 + (5 \times (6! - (7 - 8! + 9)))) &= (9 \times ((8! \times 7)/6!)) + ((5 \times ((4!/3!) + 2)) - 1) \\
 205138 &:= (1 - (2 \times (3 + 4!))) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + ((8! + (7 \times (6 + 5!))) \times 4)) + ((3! + 2)! + 1) \\
 205139 &:= 1 - 2 \times 3! - (4! - ((5 \times (6! - (7 - 8!))) + 9)) &= (9 \times ((8! \times 7)/6!)) + ((5 \times ((4!/3!) + 2)) + 1) \\
 205140 &:= 1 - 2 \times 3! - (4 - (5 \times (6! + (7! \times 8 - 9)))) &= (9 + ((8! - (7 - 6!)) \times 5)) - (4! + (3^2 + 1)) \\
 205141 &:= 1 - 2 \times 3! - (4 - ((5 \times (6! - (7 - 8!))) - 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) + (4 - (3!^2 + 1)) \\
 205142 &:= (1 - 2^{3!}) - (4 - ((5 \times (6! + 7! \times 8)) + 9)) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) - (3! + 2 \times 1) \\
 205143 &:= (1 + (2 \times ((3 + 4! + 5!) \times (6! - 7)))) - 8!/9 &= (9 + ((8! - (7 - 6!)) \times 5)) + (4 - (3!^2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 205144 &:= 1 + 2 \times 3! - (4! - (5 \times (6! + (7! \times 8 - 9)))) &= ((9 + (8 \times 7! + 6!)) \times 5) - (((4 + 3!)^2) + 1) \\
 205145 &:= 1 + 2 \times 3! - (4! - ((5 \times (6! - (7 - 8!))) - 9)) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) - ((3! - 2)! + 1) \\
 205146 &:= ((1 - 2 \times 3!) \times 4) + (5 \times (6! + (7 + 8! - 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) - (((4 + 3!)^2) - 1) \\
 205147 &:= ((1 - 2 \times 3!) \times 4) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + ((8! + 7 + 6!) \times 5)) - ((4 \times (3! - 2)! + 1) \\
 205148 &:= (1 - 2 \times 3!) + (4 + (5 \times (6! + (7! \times 8 - 9)))) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4!) - (3!^2 + 1) \\
 205149 &:= (1 - 2 \times 3!) + ((4 + (5 \times (6! - (7 - 8!)))) - 9) &= (9 + ((8! + 7 + 6!) \times 5)) - ((4 \times (3! - 2)! - 1) \\
 205150 &:= (1 - (2 \times (3! + 4!))) + ((5 \times (6! + 7! \times 8)) + 9) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4!) - (3!^2 - 1) \\
 205151 &:= (1 - (2 \times (3! + 4!))) + (5 \times (6! - (7 - 8! - 9))) &= ((9 + (8! + 7)) \times 6) - (((5! + 4! \times 3)^2) + 1) \\
 205152 &:= (1 - 2^{3!}) + (4! + ((5 \times (6! + 7! \times 8)) - 9)) &= (9 + ((8! + 7 + 6!) \times 5)) - (4 \times ((3! - 2)! - 1)) \\
 205153 &:= 1 - 2 \times 3! - (4 \times ((5 - ((6! - 7) \times 8)) \times 9)) &= ((9 + (8! + 7)) \times 6) - (((5! + 4! \times 3)^2) - 1) \\
 205154 &:= ((1 + 2!) \times (3 - 4!)) + (5 \times (6! + (7 + 8! + 9))) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) + ((3 + 2) - 1) \\
 205155 &:= 1 - 2 \times 3! - (4! - (5 \times (6! + (7 + 8! - 9)))) &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) - ((3! - 2)! - 1) \\
 205156 &:= 1 - 2 \times 3! - (4! - ((5 \times (6! + 7! \times 8)) - 9)) &= (9 + ((8 \times 7! + 6!) \times 5)) - ((4! + 3) \times 2 - 1) \\
 205157 &:= (1 + (((2 + 3!)! \times 4) + (5 \times (6! - 7)))) + (8! - 9) &= ((9 + 8! - (7 - 6!)) \times 5) - ((4! + 3) \times 2 - 1) \\
 205158 &:= (1 - (2^{3!} + 4!)) + (5 \times (6! + (7! \times 8 + 9))) &= ((9 + 8! - (7 - 6!)) \times 5) - (4 \times (3! \times 2 + 1)) \\
 205159 &:= 1 - 2 \times 3! - (4 - ((5 \times (6! - (7 - 8!))) + 9)) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) - ((3! \times 2) - 1) \\
 205160 &:= ((1 + (2 \times (3!! + 4))) \times 5!) - ((6! - (7 \times 8!))/9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) - (3^2 + 1) \\
 205161 &:= (1 + 2^{3!}) - (4! - (5 \times (6! - (7 - 8! + 9)))) &= (9 + (((8! - (7 - 6!)) \times 5) + 4!)) - (3!^2 + 1) \\
 205162 &:= 1 \times 2 - (3! + (4! - (5 \times (6! + (7 + 8! - 9)))) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4!) - ((3! - 2)! - 1) \\
 205163 &:= 1 + 2 \times 3! - (4! - ((5 \times (6! - (7 - 8!))) + 9)) &= (9 + (((8! - (7 - 6!)) \times 5) + 4!)) - (3!^2 - 1) \\
 205164 &:= 1 + 2 \times 3! - (4 - (5 \times (6! + (7! \times 8 - 9)))) &= ((9 + (8! + (7 \times (6 + 5!)))) \times 4) + (3! + 2 \times 1)! \\
 205165 &:= ((1 - 2 \times 3!) \times 4) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) - (3! \times 2 + 1) \\
 205166 &:= ((1 - 2 \times 3!) \times 4) + (5 \times (6! - (7 - 8! - 9))) &= (((9 - (8 - 7)))! + 6!) \times 5 - (4! + (3^2 + 1)) \\
 205167 &:= (1 - 2 \times 3!) + (4 + ((5 \times (6! - (7 - 8!))) + 9)) &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) - ((3! \times 2) - 1) \\
 205168 &:= (1 - 2 \times 3!) + (4! + (5 \times (6! + (7! \times 8 - 9)))) &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) - (3^2 + 1) \\
 205169 &:= (1 - 2 \times 3!) + (4! + ((5 \times (6! - (7 - 8!))) - 9)) &= (((9 + 8! - (7 - 6!)) \times 5) - 4) - (3!^2 + 1) \\
 205170 &:= (1 - 2^{3!}) + (4! + ((5 \times (6! + 7! \times 8)) + 9)) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) - (3!^2 - 1) \\
 205171 &:= (1 - 2^{3!}) + (4! + (5 \times (6! - (7 - 8! - 9)))) &= (((9 + 8! - (7 - 6!)) \times 5) - 4) - (3!^2 - 1) \\
 205172 &:= 1 + 2 \times 3! + (4 + (5 \times (6! + (7! \times 8 - 9)))) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4!) - (3! \times 2 + 1) \\
 205173 &:= 1 + 2 \times 3! + ((4 + (5 \times (6! - (7 - 8!)))) - 9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) + ((3! - 2)! - 1) \\
 205174 &:= 1 - 2 \times 3! - (4! - ((5 \times (6! + 7! \times 8)) + 9)) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4!) - ((3! \times 2) - 1) \\
 205175 &:= (1 - 2 \times 3!! + 4!) \times (5 - ((6! + 7!/8)/9)) &= (9 + ((8 \times 7! + 6!) \times 5)) - (4! + (3^2 + 1)) \\
 205176 &:= 1 - 2 \times 3! - (4 - ((5 \times (6! + 7! \times 8)) - 9)) &= ((9 + 8! - (7 - 6!)) \times 5) - (4! + (3^2 + 1)) \\
 205177 &:= 1 + 2 \times 3! - (4 \times ((5 - ((6! - 7) \times 8)) \times 9)) &= ((9 + 8! - (7 - 6!)) \times 5) + (4 - (3!^2 + 1)) \\
 205178 &:= (1 - 2^{3!}) - (4 - (5 \times (6! + (7! \times 8 + 9)))) &= (9 + ((8 \times 7! + 6!) \times 5)) + (4 - (3!^2 - 1)) \\
 205179 &:= 1 + 2 \times 3! - (4! - (5 \times (6! + (7 + 8! - 9)))) &= ((9 + 8! - (7 - 6!)) \times 5) + (4 - (3!^2 - 1)) \\
 205180 &:= 1 + 2 \times 3! - (4! - ((5 \times (6! + 7! \times 8)) - 9)) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) + 3^2 + 1 \\
 205181 &:= (1 + (2 \times (3! + 4!))) + (5 \times (6! - (7 - 8! + 9))) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) + ((3! \times 2) - 1) \\
 205182 &:= ((1 - 2 \times 3!) \times 4) + ((5 \times (6! + 7 + 8!)) - 9) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) - ((3! - 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 205183 &:= 1 + 2 \times 3! - (4 - ((5 \times (6! - (7 - 8!))) + 9)) &= 9 - (((8 \times 7! + (6! - 5)) \times (4 - 3^2)) + 1) \\
 205184 &:= (1 - 2 \times 3!) + ((4 + (5 \times (6! + 7! \times 8))) - 9) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4!) - (3!^2 + 1) \\
 205185 &:= (1 + (2 \times (3!! \times (4 + 5!)))) + ((6^7 - 8!)/9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) + (3!^2 - 1) \\
 205186 &:= (1 - (2 \times (3! + 4!))) + (5 \times (6! + (7! \times 8 + 9))) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4!) - (3!^2 - 1) \\
 205187 &:= (1 - 2 \times 3!) + (4! + ((5 \times (6! - (7 - 8!))) + 9)) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) + 3!^2 + 1 \\
 205188 &:= (((1 + (2 + 3!)) \times 4) + (5 \times 6! - 7)) + (8! - 9) &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) + 3^2 + 1 \\
 205189 &:= (1 + 2^{3!}) + (4 + (5 \times (6! - (7 - 8! + 9)))) &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) + ((3! \times 2) - 1) \\
 205190 &:= 1 \times 2 + (3 - (4! - ((5 \times (6! + 7! \times 8)) + 9))) &= (9 + (((8 \times 7! + 6!) \times 5) + 4)) - ((3! - 2)! - 1) \\
 205191 &:= 1 + 2 \times 3! + (4 + ((5 \times (6! - (7 - 8!))) + 9)) &= (9 + ((8! + 7 + 6!) \times 5)) - ((4! + 3) \times 2 - 1) \\
 205192 &:= (1 + ((2 + 3!)! \times 4)) + (5 \times 6! + (7! \times 8 - 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) - ((4! + 3) \times 2 - 1) \\
 205193 &:= 1 + 2 \times 3! + (4! + ((5 \times (6! - (7 - 8!))) - 9)) &= (((9 + 8! - (7 - 6!)) \times 5) - 4) - (3! \times 2 + 1) \\
 205194 &:= 1 - 2 \times 3! - (4 - ((5 \times (6! + 7! \times 8)) + 9)) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) - ((3! \times 2) - 1) \\
 205195 &:= (((1 + (2 + 3!)) \times 4) + 5 \times 6!) + (7! \times 8 - 9) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) - (3^2 + 1) \\
 205196 &:= (1 + 2^{3!}) - (4! - (5 \times (6! + (7! \times 8 - 9)))) &= (((9 + 8! - (7 - 6!)) \times 5) - 4) - (3^2 + 1) \\
 205197 &:= (1 + 2^{3!}) - (4! - ((5 \times (6! - (7 - 8!))) - 9)) &= (((9 + 8! - (7 - 6!)) \times 5) + 4!) - (3!^2 + 1) \\
 205198 &:= 1 + 2 \times 3! - (4! - ((5 \times (6! + 7! \times 8)) + 9)) &= (9 + (((8 \times 7! + 6!) \times 5) + 4!)) - (3!^2 - 1) \\
 205199 &:= (1 - (2 \times (3 - 4!))) + ((5 \times (6! - (7 - 8!))) - 9) &= (((9 + 8! - (7 - 6!)) \times 5) + 4!) - (3!^2 - 1) \\
 205200 &:= 1 + 2 \times 3! - (4 - ((5 \times (6! + 7! \times 8)) - 9)) &= (9 + (((8 \times 7! + 6!) \times 5) + 4)) - (3! \times 2 + 1) \\
 205201 &:= (1 + ((2 \times (3! + 4)^5) + 6!)) + (7! \times 8/9) &= (9 - (8! + 7)) + ((6! \times (5 - (4! - 3!!/2))) - 1) \\
 205202 &:= (1 - 2 \times 3!) + (4 + ((5 \times (6! + 7! \times 8)) + 9)) &= (9 + 8! - (7! + 6)) - ((5! \times (4! - 3!! \times 2)) + 1) \\
 205203 &:= (1 + ((2 + 3!)! \times 4)) + (5 \times 6! - (7 - 8! - 9)) &= (9 + (((8 \times 7! + 6!) \times 5) + 4)) - (3^2 + 1) \\
 205204 &:= (1 - 2 \times 3!) + (4! + ((5 \times (6! + 7! \times 8)) - 9)) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4) - (3!^2 + 1) \\
 205205 &:= (1 + (2 \times (3 + 4!))) \times (5 + (6 \times (7!/8 - 9))) &= (9 + ((8! - (7 - 6!)) \times 5)) - (4 - (3!^2 - 1)) \\
 205206 &:= (1 - 2^{3!}) + (4! + (5 \times (6! + (7! \times 8 + 9)))) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4) - (3!^2 - 1) \\
 205207 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + (6 \times (7!/8 - 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) - (4 - (3!^2 + 1)) \\
 205208 &:= 1 + 2 \times 3! + ((4 + (5 \times (6! + 7! \times 8))) - 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + (4! + (3^2 + 1)) \\
 205209 &:= ((1 - 2 \times 3!!) \times 4!) + ((5! + 6^7) - 8! + 9) &= (9 + (8!/7)) - (6! \times (((5 - 4! \times 3!) \times 2) + 1)) \\
 205210 &:= (1 + (2 \times (3 + 4!))) + (5 \times (6! + (7! \times 8 - 9))) &= (9 + ((8! + 7 + 6!) \times 5)) - (4! + (3^2 + 1)) \\
 205211 &:= (((1 + (2 + 3!))! - 4!) \times 5) + (6 \times (7!/8 - 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) - (4! + (3^2 + 1)) \\
 205212 &:= (1 \times 2 + 3!)! + (4 \times (((5! - (6 - 7!)) \times 8) - 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4 - (3!^2 + 1)) \\
 205213 &:= (((1 + (2 + 3!)) \times 4) + 5 \times 6!) + (7! \times 8 + 9) &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) + (3!^2 - 1) \\
 205214 &:= 1 \times 2 - (3 - (4! + ((5 \times (6! + 7! \times 8)) - 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4 - (3!^2 - 1)) \\
 205215 &:= (1 + 2^{3!}) - (4! - ((5 \times (6! - (7 - 8!))) + 9)) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) + 3^2 + 1 \\
 205216 &:= (1 + (2 \times (3! + 4!))) + (5 \times (6! + (7! \times 8 - 9))) &= (((9 + 8! - (7 - 6!)) \times 5) - 4) + 3^2 + 1 \\
 205217 &:= (1 + (2 \times (3! + 4!))) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 - (8! - 7)) + ((6! \times (5 - (4! - 3!!/2))) + 1) \\
 205218 &:= 1 + 2 \times 3! - (4 - ((5 \times (6! + 7! \times 8)) + 9)) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) + (3! \times 2 + 1) \\
 205219 &:= (1 - 2 \times 3!) + ((4 + (5 \times (6! + 7 + 8!))) - 9) &= (((9 + (8! + 7 + 6!)) \times 5) - 4!) - (3!^2 + 1) \\
 205220 &:= (1 + ((2 - 3!^4) \times 5)) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4!) + (3!^2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 205221 &:= (1 - (2 \times (3! + 4!))) + (5 \times (6! + (7 + 8! + 9))) &= (((9 + (8! + 7 + 6!)) \times 5) - 4!) - (3!^2 - 1) \\
 205222 &:= (1 - 2 \times 3!) + (4! + ((5 \times (6! + 7! \times 8)) + 9)) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4!) + 3!^2 + 1 \\
 205223 &:= (1 + 2 \times 3! \times 4) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 + (((8 \times 7! + 6!) \times 5) + 4)) + 3^2 + 1 \\
 205224 &:= (1 + 2^{3!}) + (4 + (5 \times (6! + (7! \times 8 - 9)))) &= (((9 + 8! - (7 - 6!)) \times 5) + 4!) - (3^2 + 1) \\
 205225 &:= (1 + 2^{3!}) + ((4 + (5 \times (6! - (7 - 8!)))) - 9) &= (((9 \times ((8!/7) - 6)) - 5!) \times 4) - (3!! \times 2 - 1) \\
 205226 &:= 1 + 2 \times 3! + (4 + ((5 \times (6! + 7! \times 8)) + 9)) &= (9 + (((8 \times 7! + 6!) \times 5) + 4)) + (3! \times 2 + 1) \\
 205227 &:= (1 + (((2 + 3!)! \times 4) + (5 \times (6! + 7)))) + (8! - 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4! + 3) \times 2 - 1) \\
 205228 &:= 1 + 2 \times 3! + (4! + ((5 \times (6! + 7! \times 8)) - 9)) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4) - (3! \times 2 + 1) \\
 205229 &:= (1 + 2^{3!}) - (4 \times ((5 - ((6! - 7) \times 8)) \times 9)) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4) - ((3! \times 2) - 1) \\
 205230 &:= 1 - 2 \times 3! - (4 - (5 \times (6! + (7! \times 8 + 9)))) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4) - (3^2 + 1) \\
 205231 &:= (1 + 2^{3!}) - (4! - (5 \times (6! + (7 + 8! - 9)))) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4) - (3^2 + 1) \\
 205232 &:= (1 + 2^{3!}) - (4! - ((5 \times (6! + 7! \times 8)) - 9)) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4!) - (3!^2 + 1) \\
 205233 &:= 1 + 2 \times 3! - (4! - ((5 \times (6! + 7 + 8!)) + 9)) &= (9 + (((8! - (7 - 6!)) \times 5) + 4!)) + (3!^2 - 1) \\
 205234 &:= (1 - (2 \times (3 - 4!))) + ((5 \times (6! + 7! \times 8)) - 9) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4!) - (3!^2 - 1) \\
 205235 &:= (1 + (2 \times (3! + 4!))) + ((5 \times (6! - (7 - 8!))) + 9) &= 9 - (((8 \times 7! + (6! + 5)) \times (4 - 3^2)) - 1) \\
 205236 &:= ((1 - 2 \times 3!) \times 4) + (5 \times (6! + (7 + 8! + 9))) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4) - (3! \times 2 + 1) \\
 205237 &:= (1 - 2 \times 3!) + (4 + ((5 \times (6! + 7 + 8!)) + 9)) &= (9 + (((8! + 7 + 6!) \times 5) + 4)) - ((3! \times 2) - 1) \\
 205238 &:= (1 - 2 \times 3!) + (4 + (5 \times (6! + (7! \times 8 + 9)))) &= (9 + (((8! + 7 + 6!) \times 5) + 4)) - (3^2 + 1) \\
 205239 &:= (1 - 2 \times 3!) + (4! + ((5 \times (6! + 7 + 8!)) - 9)) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4) - (3^2 + 1) \\
 205240 &:= (1 + 2 \times 3! \times 4) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - (4 - (3!^2 - 1)) \\
 205241 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - 6!) + (7! \times 8/9) &= ((9 + 8! - (7 - 6!)) \times 5) - (4 - (3!^2 - 1)) \\
 205242 &:= ((1 + 2 \times 3!) \times 4) + (5 \times (6! + (7 + 8! - 9))) &= (9 + ((8 \times 7! + 6!) \times 5)) - (4 - (3!^2 + 1)) \\
 205243 &:= ((1 + 2 \times 3!) \times 4) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + (4! + (3^2 + 1)) \\
 205244 &:= (1 + (2^{3!} + 4!)) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + 8! - (7 - 6!)) \times 5) + (4! + (3^2 + 1)) \\
 205245 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - 6! + (7! \times 8/9) &= 9 - 8! - ((7 - (6! - (5 + 4!))) \times (3!/2 - 1)) \\
 205246 &:= (1 + (2 \times (3 + 4!))) + ((5 \times (6! + 7! \times 8)) - 9) &= ((9 + (8! + 7 + 6!)) \times 5) - (4! + (3^2 + 1)) \\
 205247 &:= 1 + 2 \times 3! + (4! + (5 \times (6! - (7 - 8! - 9)))) &= ((9 + (8! + 7 + 6!)) \times 5) + (4 - (3!^2 + 1)) \\
 205248 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - (6! - 7)) + 8!/9 &= (9 + (((8 \times 7! + 6!) \times 5) + 4)) + (3!^2 - 1) \\
 205249 &:= 1 \times 2^{3!} - (4! - ((5 \times (6! + 7! \times 8)) + 9)) &= ((9 + (8! + 7 + 6!)) \times 5) + (4 - (3!^2 - 1)) \\
 205250 &:= (1 + 2^{3!}) - (4! - ((5 \times (6! + 7! \times 8)) + 9)) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4) + 3^2 + 1 \\
 205251 &:= (1 + (2 \times (3! + 4!))) + (5 \times (6! + (7 + 8! - 9))) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4) + 3^2 + 1 \\
 205252 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + (((6 \times 7!)/8) - 9) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4) + ((3! \times 2) - 1) \\
 205253 &:= 1 + 2 \times 3! - (4 - ((5 \times (6! + 7 + 8!)) + 9)) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4) + (3! \times 2 + 1) \\
 205254 &:= 1 + 2 \times 3! - (4 - (5 \times (6! + (7! \times 8 + 9)))) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4) + (3! \times 2 + 1) \\
 205255 &:= 1 \times 2 + (3 + (4! + ((5 \times (6! + 7 + 8!)) - 9))) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4!) + (3!^2 - 1) \\
 205256 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + (((6 \times 7!)/8) - 9) &= 9 + 8! - (((7! - (6 - 5!)) \times (4 - 3!^2)) + 1) \\
 205257 &:= (1 - 2 \times 3!) + (4! + ((5 \times (6! + 7 + 8!)) + 9)) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4!) + 3!^2 + 1 \\
 205258 &:= (1 + 2 \times 3! \times 4) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + (((8! + 7 + 6!) \times 5) + 4)) + 3^2 + 1
 \end{aligned}$$

$$\begin{aligned}
 205259 &:= (1 + 2^{3!}) + (4 + (5 \times (6! + (7 + 8! - 9)))) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4) + 3^2 + 1 \\
 205260 &:= (1 + 2^{3!}) + ((4 + (5 \times (6! + 7! \times 8))) - 9) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4) + ((3! \times 2) - 1) \\
 205261 &:= ((1 + 2 \times 3!) \times 4) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + (((8! + 7 + 6!) \times 5) + 4)) + (3! \times 2 + 1) \\
 205262 &:= 1 + 2 \times 3! + (4 + (5 \times (6! + (7! \times 8 + 9)))) &= (((9 + 8!) \times 7) + (6! \times 5)) - (((4!/3!) \times 2) + 1) \\
 205263 &:= (1 + (2^{3!} + 4!)) + ((5 \times (6! - (7 - 8!))) + 9) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4! + 3) \times 2 - 1) \\
 205264 &:= (1 + (2 \times (3 + 4!))) + ((5 \times (6! + 7! \times 8)) + 9) &= (((9 + 8!) \times 7) + (6! \times 5)) - (((4!/3!) \times 2) - 1) \\
 205265 &:= (1 + ((2 - 3^4) \times 5)) - (6 \times (7! - 8! - 9)) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) - ((3! \times 2) - 1) \\
 205266 &:= ((1 - (2 \times (3 + 4!))) \times 5!) - (6 \times (7! - 8! + 9)) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) - (3^2 + 1) \\
 205267 &:= (1 + 2^{3!}) - (4! - ((5 \times (6! + 7 + 8!)) - 9)) &= (((9 + (8! + 7 + 6!)) \times 5) + 4!) - (3!^2 + 1) \\
 205268 &:= 1 - (2 - ((3! \times 4) + (5 \times (6! + (7! \times 8 + 9)))) &= (9 + (((8 \times 7! + 6!) \times 5) + 4!)) + (3!^2 - 1) \\
 205269 &:= (1 - (2 \times (3 - 4!))) + ((5 \times (6! + 7 + 8!)) - 9) &= (((9 + 8! - (7 - 6!)) \times 5) + 4!) + (3!^2 - 1) \\
 205270 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + (((6 \times 7!)/8) + 9) &= (9 + (((8 \times 7! + 6!) \times 5) + 4!)) + 3!^2 + 1 \\
 205271 &:= (1 + (2 \times (3! + 4!))) + (5 \times (6! - (7 - 8! - 9))) &= (((9 + 8! - (7 - 6!)) \times 5) + 4!) + 3!^2 + 1 \\
 205272 &:= (1 \times 2 + 3!) \times (((4! - 5) \times (6! + 7!/8)) + 9) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4) + ((3! - 2)! - 1) \\
 205273 &:= (1 - 2 \times 3!) + (4 + (5 \times (6! + (7 + 8! + 9)))) &= (9 \times (8 - 7!)) - ((6 \times (5! \times ((4! - 3!)/2))) - 1) \\
 205274 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + (((6 \times 7!)/8) + 9) &= (((9 + (8! + 7 + 6!)) \times 5) + 4) - (3^2 + 1) \\
 205275 &:= (1 - (2 \times 3^4)) \times (5 - (6! + (7! - 8!/9))) &= (9 + ((8! + 7 + 6!) \times 5)) - (4 - (3!^2 - 1)) \\
 205276 &:= 1 \times 2 + 3! + (4! + ((5 \times (6! + 7 + 8!)) + 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) - (4 - (3!^2 - 1)) \\
 205277 &:= 1 \times 2^{3!} + (4 + ((5 \times (6! + 7! \times 8)) + 9)) &= (9 + ((8! + 7 + 6!) \times 5)) - (4 - (3!^2 + 1)) \\
 205278 &:= (1 + 2^{3!}) + (4 + ((5 \times (6! + 7! \times 8)) + 9)) &= (9 + ((8! + 7 + 6!) \times 5)) + (4! + (3^2 + 1)) \\
 205279 &:= (1 + (2^{3!} + 4!)) + (5 \times (6! + (7 + 8! - 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4! + (3^2 + 1)) \\
 205280 &:= (1 + (2^{3!} + 4!)) + ((5 \times (6! + 7! \times 8)) - 9) &= 9 + 8! - 7 - ((6 - 5!) \times (((4 + 3!)/2) - 1)) \\
 205281 &:= (1 - ((2^{3!} - 4!) \times (5!/6 - 7!))) + 8!/9 &= (9 - (8 \times (7! + 6!))) + (5! \times (4^{3!}/2 - 1)) \\
 205282 &:= (1 - (2 \times (3! \times (4! \times (5 - 6!)))) - (7!/8 + 9) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4!) + (3! \times 2 + 1) \\
 205283 &:= (1 + (2 \times 3^4)) + (5 \times (6! - (7 - 8! + 9))) &= (9 + (((8! + 7 + 6!) \times 5) + 4)) + (3!^2 - 1) \\
 205284 &:= ((1 + (2 + 3!)!) \times 4) - (5 \times (6! - (7! + 8!/9))) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4) + (3!^2 - 1) \\
 205285 &:= (1 + (2 + 3!)!) + (4 \times (((5! - (6 - 7!)) \times 8) + 9)) &= (9 + (((8! + 7 + 6!) \times 5) + 4)) + 3!^2 + 1 \\
 205286 &:= (1 + 2^{3!}) - (4! - (5 \times (6! + (7! \times 8 + 9)))) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) + 3^2 + 1 \\
 205287 &:= (1 + (2 \times (3! + 4!))) + ((5 \times (6! + 7 + 8!)) - 9) &= 9 + 8 \times 7! - ((6 - 5!) \times (((4 + 3!)/2) - 1)) \\
 205288 &:= (1 - (2 \times (3 - 4!))) + (5 \times (6! + (7! \times 8 + 9))) &= 9 - (((8 - (7 \times ((6! + 5!) + (4!^3)))) \times 2) + 1) \\
 205289 &:= (((1 + 2 \times 3!)^4) + (5! + 6)) \times 7 + 8!/9 &= (((9 + (8! + 7 + 6!)) \times 5) - 4) + (3! \times 2 + 1) \\
 205290 &:= 1 - (2 - (3^4 + (5 \times (6! - (7 - 8! - 9)))) &= 9 - (8 - (7 \times (((6! + 5!) + (4!^3)) \times 2) - 1)) \\
 205291 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!)) - ((7!/8) \times 9) &= (((9 + (8! + 7 + 6!)) \times 5) - 4!) + (3!^2 - 1) \\
 205292 &:= 1 \times 2 - ((3! - (4 \times (((5! \times 6) - 7) \times 8))) \times 9) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4!) + ((3! - 2)! - 1) \\
 205293 &:= (1 + 2 \times 3! \times 4) + ((5 \times (6! + 7 + 8!)) + 9) &= (((9 + (8! + 7 + 6!)) \times 5) - 4!) + 3!^2 + 1 \\
 205294 &:= (1 + 2 \times 3! \times 4) + (5 \times (6! + (7! \times 8 + 9))) &= (((9 + (8! + 7 + 6!)) \times 5) + 4) + 3^2 + 1 \\
 205295 &:= (1 + 2^{3!}) + ((4 + (5 \times (6! + 7 + 8!))) - 9) &= (((9 + (8! + 7 + 6!)) \times 5) + 4) + ((3! \times 2) - 1) \\
 205296 &:= ((1 + 2 \times 3!) \times 4) + ((5 \times (6! + 7 + 8!)) + 9) &= (9 + ((8! + 7 + 6!) \times 5)) + (4 \times (3! \times 2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 205297 &:= ((1 + 2 \times 3!) \times 4) + (5 \times (6! + (7! \times 8 + 9))) &= (9 + ((8! + 7 + 6!) \times 5)) + ((4! + 3) \times 2 - 1) \\
 205298 &:= (1 + (2^{3!} + 4!)) + ((5 \times (6! + 7! \times 8)) + 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + ((4! + 3) \times 2 - 1) \\
 205299 &:= (1 + (2 \times (3 + 4!))) + ((5 \times (6! + 7 + 8!)) + 9) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) + ((3! - 2)! - 1) \\
 205300 &:= (1 - (2 \times (3! \times (4! \times (5 - 6!)))) - (7!/8 - 9) &= (((9 - (8 - 7)))! + 6!) \times 5) + ((4 + 3!)^2 \times 1) \\
 205301 &:= (1 \times 2 + 3! \times 4!) + (5 \times (6! + (7! \times 8 - 9))) &= (9 + ((8 \times 7! + 6!) \times 5)) + (4 \times ((3! - 2)! - 1)) \\
 205302 &:= ((1 + 2 \times 3!!) \times ((4! + 5) \times 6)) - ((7! + 8) \times 9) &= ((9 + 8! - (7 - 6!)) \times 5) + (4 \times ((3! - 2)! - 1)) \\
 205303 &:= 1 - (2 - ((3! \times 4) + (5 \times (6! + (7 + 8! + 9)))) &= (9 + (((8! + 7 + 6!) \times 5) + 4!)) + (3!^2 - 1) \\
 205304 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) + ((6^7 - 8!)/9) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4!) + (3!^2 - 1) \\
 205305 &:= (((1 + 2 \times 3!! - 4!) \times 5!) - 6) - (7! - 8! + 9) &= (9 + (((8! + 7 + 6!) \times 5) + 4!)) + 3!^2 + 1 \\
 205306 &:= (1 + (2 \times (3! + 4!))) + (5 \times (6! + (7! \times 8 + 9))) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4!) + 3!^2 + 1 \\
 205307 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (6 \times (7!/8 - 9)) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4 \times (3! - 2)! + 1) \\
 205308 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) + ((6^7 - 8!)/9) &= (9 + ((8 \times 7! + 6!) \times 5)) + (((4 + 3!)^2) - 1) \\
 205309 &:= (((1 + 2 \times 3!!) \times (4 + 5! - 6)) - 7!) + (8! - 9) &= (((9 + (8! + 7 + 6!)) \times 5) + 4) + ((3! - 2)! + 1) \\
 205310 &:= (1 - 2) - ((3 \times (((4! - 5!) \times (6! - 7)) + 8)) + 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + (((4 + 3!)^2) + 1) \\
 205311 &:= (((1 + (2 + 3!)!) - 4) \times 5) + (6 \times (7!/8 - 9)) &= ((9 + (8! + 7 + 6!)) \times 5) - (4 - (3!^2 - 1)) \\
 205312 &:= (1 \times 2 + 3!) \times (4! - (5! - (6 \times 7! - 8!/9))) &= (((9 + (8! + 7 + 6!)) \times 5) + 4!) + (3! + 2 \times 1) \\
 205313 &:= (1 + ((2 + 3!) \times 4!)) + (5 \times (6! - (7 - 8! + 9))) &= ((9 + (8! + 7 + 6!)) \times 5) - (4 - (3!^2 + 1)) \\
 205314 &:= 1 - ((2 \times (3 - (((4! + 5!) \times (6! - 7)) - 8))) + 9) &= ((9 + (8! + 7 + 6!)) \times 5) + (4! + (3^2 + 1)) \\
 205315 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + (6 \times (7!/8 + 9)) &= (((9 + (8! + 7 + 6!)) \times 5) + 4!) + ((3! \times 2) - 1) \\
 205316 &:= ((1 - 2) + (3 \times 4!)) + (5 \times (6! + (7! \times 8 + 9))) &= (9 - (8! + 7)) - (6 - (5! \times (4^{3!}/2 - 1))) \\
 205317 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + (6 - 7!)) + (8! - 9) &= (((9 + (8! + 7 + 6!)) \times 5) + 4!) + (3! \times 2 + 1) \\
 205318 &:= (1 + (2 \times 3^4)) + (5 \times (6! + (7! \times 8 - 9))) &= (9 + (((8! + 7 + 6!) \times 5) + 4! \times 3)) + (2 \times 1) \\
 205319 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + (6 \times (7!/8 + 9)) &= (((9 + (8! + 7 + 6!)) \times 5) + 4) + (3!^2 - 1) \\
 205320 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + ((6! + 7 \times 8!)/9) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4! \times 3!) + 2 \times 1) \\
 205321 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - ((6! + 7! - 8!)/9) &= (((9 + (8! + 7 + 6!)) \times 5) + 4) + 3!^2 + 1 \\
 205322 &:= ((1 \times 2 + 3!! \times 4!) - 5!) + ((6 \times 7) \times (8!/9)) &= (9 + ((8! - (7 - 6!)) \times 5)) + (4 \times (3!^2 + 1)) \\
 205323 &:= (((1 + 2 \times 3!! - 4!) \times 5!) - 6) - (7! - 8! - 9) &= (9 - (8 \times 7!)) - (6 - (5! \times (4^{3!}/2 - 1))) \\
 205324 &:= 1 - (2 - (3^4 + ((5 \times (6! + 7 + 8!)) + 9))) &= (((9 \times 8 \times (7 - 6!)) + 5) \times (4 - 3!)) \times 2 \times 1 \\
 205325 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - ((6! + 7! - 8!)/9) &= ((9 + ((8 \times 7! + 6!)/5)) - 4) \times ((3! - 2)! + 1) \\
 205326 &:= ((1 + 2)! - 3 \times 4!) \times ((5 \times (6 - 7!/8)) + 9) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) + (((3 + 2)! + 1) \\
 205327 &:= (1 + (((2 + 3!)!/4!) \times 5!)) + (6 \times (7!/8 - 9)) &= (9 + 8! - 7!) - ((6 - (5! + 4)) \times (3!! \times 2 + 1)) \\
 205328 &:= (1 \times 2 + 3^4) + (5 \times (6! + (7! \times 8 + 9))) &= (9 - (8! + 7)) + (6 + (5! \times (4^{3!}/2 - 1))) \\
 205329 &:= ((1 - (2 \times (3 + 4!))) \times 5!) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) - (5! \times ((4! + 3) \times 2 - 1)) \\
 205330 &:= (1 + 2) + (3 - (4 \times (5 - ((6! - 7) \times 8 \times 9)))) &= (9 - (8! - 7)) - (6 - (5! \times (4^{3!}/2 - 1))) \\
 205331 &:= ((1 + (2 \times 3! - 4!) \times 5) + (6 \times (7!/8 - 9)) &= (9 - ((8 + ((7 - 6!) \times (5! - 4!))) \times 3)) + (2 \times 1) \\
 205332 &:= ((1 + 2 \times 3!) \times 4) + (5 \times (6! + (7 + 8! + 9))) &= ((9 + (8! + 7 + 6!)) \times 5) + (4 \times (3! \times 2 + 1)) \\
 205333 &:= (1 + (2^{3!} + 4!)) + ((5 \times (6! + 7 + 8!)) + 9) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4! + 3) \times 2 - 1) \\
 205334 &:= (1 + (2^{3!} + 4!)) + (5 \times (6! + (7! \times 8 + 9))) &= 9 - ((8 + (((7 - 6!) \times (5! + 4!)) + 3!) \times 2)) - 1) \\
 205335 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + (6 - 7!)) + (8! + 9) &= (9 - (8 \times 7!)) + (6 + (5! \times (4^{3!}/2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 205336 &:= (1 \times 2 + 3! \times 4!) + (5 \times (6! + (7 + 8! - 9))) &= 9 - 8! + (7!/6! + (5! \times (4^{3!}/2 - 1))) \\
 205337 &:= (1 + (2 \times 3^4)) + ((5 \times (6! - (7 - 8!))) + 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4 \times ((3! - 2)! - 1)) \\
 205338 &:= (((1 + (2 + 3!))! - 4) \times 5) - 6! - 7 + 8!/9 &= 9 - 8 - (((((7 - 6!) \times (5! + 4!)) + 3) \times 2) + 1) \\
 205339 &:= (1 + 2) + ((3!!/4) + ((5 \times (6! - (7 - 8!))) - 9)) &= (((9 + (8! + 7 + 6!)) \times 5) + 4!) + (3!^2 - 1) \\
 205340 &:= (((1 \times 2 + 3!)! - 4) \times 5) - 6! + (7! \times 8/9) &= 9 - ((8 + (((7 - 6!) \times (5! + 4!)) + 3) \times 2) - 1) \\
 205341 &:= ((1 + (((2 + 3!)! - 4) \times 5)) - 6!) + (7! \times 8/9) &= (((9 + (8! + 7 + 6!)) \times 5) + 4!) + 3!^2 + 1 \\
 205342 &:= (1 \times 2 + (3 \times ((4! - 5!) \times (6! - 7)))) \times (8 - 9) &= (9 - (8! - 7)) + (6 + (5! \times (4^{3!}/2 - 1))) \\
 205343 &:= 1 \times (2 - (3 \times (((4! - 5!) \times (6! - 7)) - 8 + 9))) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4 + 3!)^2) - 1) \\
 205344 &:= 1 + (2 - (3 \times (((4! - 5!) \times (6! - 7)) - 8 + 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4 + 3!)^2) - 1) \\
 205345 &:= (((1 + (2 + 3!))! - 4) \times 5) - (6! - (7! \times 8/9)) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4 + 3!)^2) + 1) \\
 205346 &:= (((1 \times 2 + 3!)! + 4) \times 5) + (6 \times (7!/8 - 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4 + 3!)^2) + 1) \\
 205347 &:= (1 + (((2 + 3!)! + 4) \times 5)) + (6 \times (7!/8 - 9)) &= ((9 - 8) - ((7 - 6!) \times ((5! - 4!) \times 3))) + (2 \times 1) \\
 205348 &:= (1 + ((2 + 3!) \times 4!)) + (5 \times (6! + (7! \times 8 - 9))) &= 9 + (8 - (((((7 - 6!) \times (5! + 4!)) + 3!) \times 2) + 1)) \\
 205349 &:= (1 + ((2 + 3!) \times 4!)) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + (4 \times (3!^2 - 1)) \\
 205350 &:= ((1 + (2 \times (3!! + 4!))) - 5!) \times ((6! + 7!/8)/9) &= ((9 + 8! - (7 - 6!)) \times 5) + (4 \times (3!^2 - 1)) \\
 205351 &:= ((1 + ((2 + 3!)! + 4) \times 5) + (6 \times (7!/8 - 9))) &= 9 - 8! - (7 - ((6 \times ((5^4) + (3! + 2)!)) - 1)) \\
 205352 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (((6 \times 7!)/8) - 9) &= (((9 + 8! - (7 - 6!)) \times 5) + 4! \times 3!) - 2 \times 1 \\
 205353 &:= (1 + (2 \times 3^4)) + (5 \times (6! + (7 + 8! - 9))) &= 9 - 8! - (7 - ((6 \times ((5^4) + (3! + 2)!)) + 1)) \\
 205354 &:= (1 + (2 \times 3^4)) + ((5 \times (6! + 7! \times 8)) - 9) &= (((9 + (8! + 7 + 6!)) \times 5) + 4! \times 3) + (2 \times 1) \\
 205355 &:= (1 \times 2 + 3! \times 4!) + ((5 \times (6! + 7! \times 8)) + 9) &= 9 - ((8 \times ((7 - 6!) \times ((5!/4) + 3!))) - (2 \times 1)) \\
 205356 &:= (((1 + (2 + 3!))! - 4) \times 5) + (((6 \times 7!)/8) - 9) &= (((9 + 8! - (7 - 6!)) \times 5) + 4! \times 3!) + (2 \times 1) \\
 205357 &:= 1 + 2 \times 3! + (4 \times (((5! \times 6) - 7) \times 8 \times 9)) &= (9 + ((8 \times 7! + 6!) \times 5)) + (4 \times (3!^2 + 1)) \\
 205358 &:= 1 - ((2 \times (3! - (((4! + 5!) \times (6! - 7)) + 8))) - 9) &= ((9 + 8! - (7 - 6!)) \times 5) + (4 \times (3!^2 + 1)) \\
 205359 &:= ((1 + 2)! + 3! \times 4!) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 - (8 \times 7!)) + (6 \times ((5^4) + (3! + 2 \times 1)!)) \\
 205360 &:= (1 \times 2 \times ((3! + 4)^5 + 6!)) - ((7! - 8!)/9) &= 9 - 8! + (7 + (6 \times ((5^4) + ((3! + 2)! - 1)))) \\
 205361 &:= (1 + (((2 + 3!)! / 4!) \times 5!)) - (6! - (7! \times 8/9)) &= 9 \times 8 + (7 \times (((6! + 5!) + (4!^3)) \times 2) - 1) \\
 205362 &:= (1 + 2) - ((3 \times (((4! - 5!) \times (6! - 7)) - 8)) + 9) &= (9 + (8! + 7!)) - (6 - (((5 \times 4)^{3! - 2}) - 1)) \\
 205363 &:= (1 \times 2 + 3^4) + (5 \times (6! + (7 + 8! + 9))) &= 9 + 8 - (((7 - 6!) \times ((5! - 4!) \times 3)) - (2 \times 1)) \\
 205364 &:= 1 \times 2 - ((3! + (((4 \times (5 - 6!)) + 7) \times 8)) \times 9) &= (9 + (8! + 7!)) - (6 - (((5 \times 4)^{3! - 2}) + 1)) \\
 205365 &:= (((1 + (2 \times 3! - 4)!) \times 5) - 6!) + (7! \times 8/9) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4! \times (3! + 2)) - 1) \\
 205366 &:= 1 \times (((2 + 3!) \times 4!) + ((5 \times (6! - (7 - 8!))) + 9)) &= 9 - 8! + (7 + (6 \times ((5^4) + (3! + 2 \times 1)!))) \\
 205367 &:= (1 + ((2 + 3!) \times 4!)) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 + ((8! + 7!/6) \times 5)) - (((4! - 3!)^2) + 1) \\
 205368 &:= ((1 + (((2 + 3!)! / 4!) \times 5!)) - 6!) + (7 + 8!/9) &= 9 - ((8 \times (((7 - 6!) \times ((5!/4) + 3!)) - 2)) + 1) \\
 205369 &:= (1 + (2^{3!} + 4!)) + (5 \times (6! + (7 + 8! + 9))) &= (9 + ((8! + 7!/6) \times 5)) - (((4! - 3!)^2) - 1) \\
 205370 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (((6 \times 7!)/8) + 9) &= 9 - ((8 \times (((7 - 6!) \times ((5!/4) + 3!)) - 2)) - 1) \\
 205371 &:= ((1 + 2)! \times (3 + 4!)) + ((5 \times (6! + 7! \times 8)) + 9) &= 9 - 8! + ((7 \times 6) + (5! \times (4^{3!}/2 - 1))) \\
 205372 &:= (1 + (((2 + 3!)! / 4!) \times 5!)) + (((6 \times 7!)/8) - 9) &= ((9 + (8! + 7 + 6!)) \times 5) + (4 \times ((3! - 2)! - 1)) \\
 205373 &:= (1 + (2 \times 3^4)) + (5 \times (6! - (7 - 8! - 9))) &= 9 + 8 - (((7 - 6!) \times (5! + 4!)) - 3!) \times 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 205374 &:= (((1 + (2 + 3!)) - 4) \times 5) + (((6 \times 7!)/8) + 9) &= ((9 + 8! - 7!) \times 6) - (5! \times ((4! + 3) \times 2 - 1)) \\
 205375 &:= (((1 + 2)!^3) + 4) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4 \times (3! - 2)! - 1) \\
 205376 &:= ((1 + (2 \times 3! - 4!)) \times 5) + (((6 \times 7!)/8) - 9) &= (9 + (8! + 7!)) + (6 + (((5 \times 4)^{3! - 2}) + 1)) \\
 205377 &:= ((1 + (2 \times ((3!! + 4) \times (5! - 6)))) - 7) + (8! - 9) &= (9 - (8 \times (7! - 6))) + (5! \times (4^{3!}/2 - 1)) \\
 205378 &:= (((1 + ((2 + 3!)! + 4) \times 5) - 6! - 7) + 8!/9) &= 9 - (8 - (((7!/(6!/5)) + 4!)^3) - (2 \times 1))) \\
 205379 &:= 1 \times 2 - ((3 \times (((4! - 5!) \times (6! - 7)) - 8)) - 9) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4 + 3!)^2) - 1) \\
 205380 &:= ((1 + 2^{3!}) \times 4) + (5 \times (6! - (7 - 8! + 9))) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4 + 3!)^2 \times 1) \\
 205381 &:= (1 + (((2 + 3!)! + 4) \times 5)) - (6! - (7! \times 8/9)) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4 + 3!)^2) + 1) \\
 205382 &:= 1 \times (2 + ((3!!/4) + (5 \times (6! + ((7 - 8 + 9)!)))) &= 9 - (8 - (((7!/(6!/5)) + 4!)^3) + 2 \times 1) \\
 205383 &:= (((1 + 2 \times 3!!) \times ((4! + 5) \times 6)) - 7!) - (8! - 9) &= (9 - (8! + 7!)) + (6 \times ((5 + 4!) \times (3!! \times 2 + 1))) \\
 205384 &:= (1 + ((2 + 3!) \times 4!)) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + ((8! + 7 + 6!) \times 5)) + (4 \times (3!^2 - 1)) \\
 205385 &:= (((1 + ((2 + 3!)! + 4) \times 5) - 6!) + (7! \times 8/9) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4 \times (3!^2 - 1)) \\
 205386 &:= (((1 + 2)!^3) - 4) + ((5 \times (6! - (7 - 8!))) + 9) &= 9 + 8! - (((7 + ((6 - 5!) \times (4 + 3!))) \times 2) + 1) \\
 205387 &:= 1 - (2 - (3! \times 4! + ((5 \times (6! + 7 + 8!)) + 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) + ((4! \times 3!) - (2 \times 1)) \\
 205388 &:= ((1 + (((2 + 3!)! + 4) \times 5)) - (6! - 7)) + 8!/9 &= 9 + 8! - (((7 + ((6 - 5!) \times (4 + 3!))) \times 2) - 1) \\
 205389 &:= (1 + (2 \times 3^4)) + ((5 \times (6! + 7 + 8!)) - 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4! \times (3^2)) - 1) \\
 205390 &:= (1 + (((2 + 3!)!/4) \times 5!)) + (((6 \times 7!)/8) + 9) &= (9 + ((8! + 7 + 6!) \times 5)) + ((4! \times 3!) + 2 \times 1) \\
 205391 &:= 1 \times (2 + (3! \times 4! + (5 \times (6! + (7! \times 8 + 9)))) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4! \times (3^2)) + 1) \\
 205392 &:= (1 + (((2 + 3!)! + 4) \times 5)) + (((6 \times 7!)/8) - 9) &= 9 + (((8! + 7 + 6!) \times 5) + (4 \times (3!^2 + 1))) \\
 205393 &:= 1 - (2 \times (3! \times (4 + (5 \times (6! - 7!) + 8!/9)))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4 \times (3!^2 + 1)) \\
 205394 &:= ((1 + (2 \times 3! - 4!)) \times 5) + (((6 \times 7!)/8) + 9) &= 9 + 8! - 7 - ((6 - 5!) \times ((4 + 3!) \times 2 \times 1)) \\
 205395 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - (6 + ((7! - 8!)/9)) &= 9 + 8! - 7 - (((6 - 5!) \times ((4 + 3!) \times 2)) - 1) \\
 205396 &:= ((1 + ((2 + 3!)! + 4) \times 5) + (((6 \times 7!)/8) - 9) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) + (3!!/(2 + 1)!) \\
 205397 &:= 1 - (2 - ((3! + (4 \times (((5! \times 6) - 7) \times 8))) \times 9)) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3!!/2 + 1) \\
 205398 &:= 1 \times 2 \times ((3!! - (4 - ((5! \times (6! - 7))/8))) \times 9) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3!!/2 \times 1) \\
 205399 &:= (((1 + (2 + 3!)! - 4!) \times 5) - (6 + ((7! - 8!)/9)) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3!!/2 - 1) \\
 205400 &:= 1 \times 2 + ((3! + (4 \times (((5! \times 6) - 7) \times 8))) \times 9) &= (9 - (8 \times (7! + 6))) + ((5! \times (4^{3!}/2)) - 1) \\
 205401 &:= 1 \times (((2^{3!} \times (4 \times 5!)) - 6 - 7!) \times 8) + 9) &= (9 + (((8 \times 7! + 6!) \times 5) + (4! \times (3! + 2)))) \times 1 \\
 205402 &:= (1 + ((2 + 3!) \times 4!)) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 - (8 \times (7! + 6))) + ((5! \times (4^{3!}/2)) + 1) \\
 205403 &:= 1 - (2 - (3! \times (4! \times 5! - (6 - (7 \times 8!/9)))) &= ((9 + (8! + 7!/6)) \times 5) - (((4! - 3)^2) + 1) \\
 205404 &:= (1 \times 2 + 3!)! + (4 \times (((5! + (6! \times 7)) \times 8) - 9)) &= 9 \times 8 - (((7 - 6!) \times (5! + 4!)) + 3!) \times 2 \times 1) \\
 205405 &:= (1 + (2 + 3!)! + (4 \times (((5! + (6! \times 7)) \times 8) - 9)) &= ((9 + (8! + 7!/6)) \times 5) - (((4! - 3)^2) - 1) \\
 205406 &:= 1 \times 2 + (3! \times (4! \times 5! - (6 - (7 \times 8!/9)))) &= 9 - 8! - ((7 \times 6) - ((5! \times (4^{3!}/2)) - 1)) \\
 205407 &:= (1 + (((2 + 3!)! - 4!) \times 5) + 6) - ((7! - 8!/9) &= (9 + (8! + 7)) - (((6 - 5!) \times ((4 + 3!) \times 2)) + 1) \\
 205408 &:= (1 + (2 \times 3^4)) + (5 \times (6! + (7! \times 8 + 9))) &= 9 - 8! - ((7 \times 6) - ((5! \times (4^{3!}/2)) + 1)) \\
 205409 &:= 1 \times (((2 + 3!)! + 4) \times 5) + (((6 \times 7!)/8) + 9)) &= (9 + (8! + 7)) - (((6 - 5!) \times ((4 + 3!) \times 2)) - 1) \\
 205410 &:= (1 + (((2 + 3!)! + 4) \times 5)) + (((6 \times 7!)/8) + 9) &= 9 - 8 - ((7 - (6! - (5! + 4!))) \times (3!!/2 + 1)) \\
 205411 &:= (((1 + (2 + 3!)! - 4!) \times 5) + 6) - ((7! - 8!/9) &= 9 \times 8 - (((7 - 6!) \times (5! + 4!)) + 3) \times 2 - 1) \\
 205412 &:= (1 + (2^{3!} \times 4)) + (5 \times (6! + (7! \times 8 - 9))) &= (9 \times (8 + 7! - 6!/5)) + (4 \times ((3! + 2)! - 1))
 \end{aligned}$$

$$\begin{aligned}
 205413 &:= (1 + ((2^{3!} \times 4) + (5 \times (6! - (7 - 8!)))) - 9 &= (9 \times (8 + ((7!/6 + 5) \times (4! + 3)))) + (2 + 1)! \\
 205414 &:= 1 \times (((2 + 3!)! - 4) \times 5) + (6 \times (7!/8 + 9)) &= 9 + 8! + (((7 - ((6 - 5!) \times (4 + 3!))) \times 2) - 1) \\
 205415 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (6 \times (7!/8 + 9)) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) + (3!/2 - 1) \\
 205416 &:= ((1 + 2^{3!}) \times 4) + ((5 \times (6! - (7 - 8!))) - 9) &= 9 + 8! + (((7 - ((6 - 5!) \times (4 + 3!))) \times 2) + 1) \\
 205417 &:= (1 - 2 \times 3!) + (((4 \times 5! \times 6) - 7) \times 8 \times 9) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) + (3!/2 + 1) \\
 205418 &:= (1 \times 2 - (3 \times ((4! - 5!) \times (6! - 7)))) + 8 \times 9 &= 9 \times 8 - (((7 - 6!) \times ((5! - 4!) \times 3)) - (2 \times 1)) \\
 205419 &:= (((1 + (2 + 3!)!) - 4) \times 5) + (6 \times (7!/8 + 9)) &= 9 - (8 \times 7! - ((6 \times 5) \times ((4^{3!} \times 2) - 1))) \\
 205420 &:= 1 \times (((2 + 3!)! - 4) \times 5) - ((6! + 7! - 8!)/9) &= ((9 + (8! + 7 + 6!)) \times 5) + (4 \times (3!^2 - 1)) \\
 205421 &:= (1 + (((2 + 3!)! - 4) \times 5)) - ((6! + 7! - 8!)/9) &= 9 \times 8 - (((((7 - 6!) \times (5! + 4!)) - 3) \times 2) + 1) \\
 205422 &:= 1 \times 2 \times (((3!! \times 4! - (5! - 6! + 7!)) \times 8) - 9) &= (((9 + (8! + 7 + 6!)) \times 5) + 4! \times 3!) - 2 \times 1 \\
 205423 &:= 1 - (2 - (3! \times 4! + (5 \times (6! + (7 + 8! + 9)))))) &= 9 \times 8 - (((((7 - 6!) \times (5! + 4!)) - 3) \times 2) - 1) \\
 205424 &:= 1 - (2 - ((3!!/4) + (5 \times (6! + (7! \times 8 + 9)))))) &= 9 - (((8 \times (7 - ((6! - 5) \times 4))) \times (3^2)) + 1) \\
 205425 &:= (((1 + (2 + 3!)!) - 4) \times 5) - ((6! + 7! - 8!)/9) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4! \times (3^2)) - 1) \\
 205426 &:= 1 \times (2 + (3! \times 4! + (5 \times (6! + (7 + 8! + 9)))))) &= (9 + ((8 \times 7! + 6!) \times 5)) + ((4! \times (3^2)) + 1) \\
 205427 &:= 1 \times (2 + ((3!!/4) + (5 \times (6! + (7! \times 8 + 9)))))) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4! \times (3^2)) + 1) \\
 205428 &:= 1 + (2 + ((3!!/4) + (5 \times (6! + (7! \times 8 + 9)))))) &= ((9 + (8! + 7 + 6!)) \times 5) + (4 \times (3!^2 + 1)) \\
 205429 &:= 1 + 2 \times 3! - (((4 \times (5 - 6!)) + 7) \times 8 \times 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4^{3! - 2}) - 1) \\
 205430 &:= 1 \times ((2^{3!} \times 4) + ((5 \times (6! - (7 - 8!))) + 9)) &= (9 + (8! + (7 + (6! + (5!/4)))) \times ((3 + 2) \times 1) \\
 205431 &:= (1 + ((2^{3!} \times 4) + (5 \times (6! - (7 - 8!)))) + 9 &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4^{3! - 2}) + 1) \\
 205432 &:= (1 + (2 + 3!)! + ((4 \times ((5! + (6! \times 7)) \times 8)) - 9) &= 9 - (((8 \times (7 + (6 \times 5))) \times (4! - (3!! - 2))) + 1) \\
 205433 &:= ((1 + 2) \times 3^4) + (5 \times (6! + (7 + 8! - 9))) &= (9 \times (8 + 7 \times 6!)) + (((5 \times 4)^{3! - 2}) + 1) \\
 205434 &:= ((1 + 2^{3!}) \times 4) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 \times (8!/7)) + (6 \times (((5! \times 4)/3)^2 - 1)) \\
 205435 &:= (1 + (((2 + 3!)!/4) \times 5)) + (6 \times (7!/8 + 9)) &= (9 - (8! + 7)) - (6 - ((5! \times (4^{3!}/2)) - 1)) \\
 205436 &:= ((1 + 2!)^3) - (4! - ((5 \times (6! + 7 + 8!)) + 9)) &= (9 - (8! + 7)) + (6 \times ((5 \times 4^{3!} \times 2) - 1)) \\
 205437 &:= (1 + (((2 + 3!) \times 4!) + (5 \times (6! + 7 + 8!)))) + 9 &= (9 - (8! + 7)) - (6 - ((5! \times (4^{3!}/2)) + 1)) \\
 205438 &:= (1 + ((2 + 3!) \times 4!)) + (5 \times (6! + (7! \times 8 + 9))) &= (9 + ((8! + 7!/6) \times 5)) - (((4! + 3!)/2) - 1) \\
 205439 &:= ((1 + (2 \times 3! - 4!)) \times 5) + (6 \times (7!/8 + 9)) &= 9 + (((8! - 7!) \times 6) - ((5^4) \times (3^2 + 1))) \\
 205440 &:= (1 + (2 + 3!)! - (((4! - (5^6 + 7!)) \times 8) + 9) &= 9 + (((8 \times 7! - ((6 + 5)^4)) \times (3! + 2)) - 1) \\
 205441 &:= (1 + (2 \times (3!! \times (4 + 5!)))) + ((6 \times 7! \times 8)/9) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) - (3!! \times 2 - 1) \\
 205442 &:= (1 + (2^{3 \times 4})) - (5 \times (6 \times 7 - 8! + 9)) &= (9 - (8 \times 7! + 6)) + ((5! \times (4^{3!}/2)) - 1) \\
 205443 &:= (1 + (2 \times 3^4)) + (5 \times (6! + (7 + 8! + 9))) &= (9 - (8 \times 7!)) + (6 \times ((5 \times 4^{3!} \times 2) - 1)) \\
 205444 &:= (1 + 2 \times 3! \times 4!) + (5 \times (6! + (7! \times 8 - 9))) &= (9 - (8 \times 7!)) - (6 - ((5! \times (4^{3!}/2)) + 1)) \\
 205445 &:= ((1 + (2 \times 3! - 4!)) \times 5) - ((6! + 7! - 8!)/9) &= ((9 + ((8! + 7!/6) \times 5)) - 4) - (3!/2 \times 1) \\
 205446 &:= ((1 + 2 \times 3!) \times ((4! + 5) \times 6)) - ((7! - 8) \times 9) &= (9 \times (8!/7)) + (6 \times (((5! \times 4)/3)^2 + 1)) \\
 205447 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + (6 \times (7!/8 - 9)) &= (9 - (8! + 7)) + ((6 + (5! \times (4^{3!}/2))) - 1) \\
 205448 &:= (1 + (2^{3!} \times 4)) + ((5 \times (6! + 7! \times 8)) - 9) &= 9 + 8! - (((7! - (6! + (5! \times (4 + 3!)))) \times 2) + 1) \\
 205449 &:= (1 \times 2 + 3!)! + ((4 \times ((5! + (6! \times 7)) \times 8)) + 9) &= (9 - (8! - 7)) - (6 - ((5! \times (4^{3!}/2)) - 1)) \\
 205450 &:= (1 + (2 + 3!)! + ((4 \times ((5! + (6! \times 7)) \times 8)) + 9) &= (9 - (8! - 7)) + (6 \times ((5 \times 4^{3!} \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 205451 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) + (6 \times (7!/8 - 9)) &= (9 - (8! - 7)) - (6 - ((5! \times (4^{3!}/2)) + 1)) \\
 205452 &:= 1 \times 2 \times (3! - (4! \times (5! + ((6! - 7! \times 8)/9))) &= (9 + (((8! + 7!/6) \times 5) + 4)) - (3!/2 + 1) \\
 205453 &:= (1 - 2 \times 3!) - (4 \times ((5 - (6! + 7! - 8)) \times 9)) &= (9 \times (8 + ((7! + (6! \times 5!))/4))) - (3!/2 - 1) \\
 205454 &:= 1 \times (((2 + 3!)! + 4) \times 5) + (6 \times (7!/8 + 9)) &= (9 - (8 \times 7!)) + ((6 + (5! \times (4^{3!}/2))) - 1) \\
 205455 &:= (1 + (((2 + 3!)! + 4) \times 5)) + (6 \times (7!/8 + 9)) &= (9 + 8! - 7!) - ((6 - (5! \times 4)) \times (3!/2 - 1)) \\
 205456 &:= ((1 + 2 \times 3!)^4) - ((5^6 + 7! - 8!) \times 9) &= (9 - (8 \times 7! - 6)) + ((5! \times (4^{3!}/2)) + 1) \\
 205457 &:= 1 \times ((2 + 3!)! - (((4! - (5^6 + 7!)) \times 8) - 9)) &= 9 - 8! + (7 + (((6 \times 5) \times 4^{3!} \times 2) + 1)) \\
 205458 &:= 1 + ((2 + 3!)! - (((4! - (5^6 + 7!)) \times 8) - 9)) &= (((9 - (8 + 7)) - 6!) \times (5 - (4! \times 3! \times 2))) \times 1 \\
 205459 &:= ((1 + ((2 + 3!)! + 4)) \times 5) + (6 \times (7!/8 + 9)) &= (9 + ((8! + 7 + 6!) \times 5)) + ((4! \times (3^2)) - 1) \\
 205460 &:= (((1 \times 2 + 3!)! + 4) \times 5) - ((6! + 7! - 8!)/9) &= ((9 + (8 \times 7! + 6!)) \times 5) + ((4! \times (3^2)) - 1) \\
 205461 &:= (1 - 2^{3!}) + (4 \times ((5 + ((6! - 7) \times 8)) \times 9)) &= (9 + ((8! + 7 + 6!) \times 5)) + ((4! \times (3^2)) + 1) \\
 205462 &:= 1 \times (2 + ((3!/4) + (5 \times (6! + (7 + 8! + 9)))) &= ((9 + (8 \times 7! + 6!)) \times 5) + ((4! \times (3^2)) + 1) \\
 205463 &:= (1 + ((2 \times 3! \times 4!) + (5 \times (6! - (7 - 8!)))) + 9 &= (9 - (8! - 7)) + (6 + ((5! \times (4^{3!}/2)) + 1)) \\
 205464 &:= (1 + 2) - ((3 \times (((4! - 5!) \times 6!) + 7!/8)) + 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + ((4^{3! - 2}) - 1) \\
 205465 &:= ((1 + ((2 + 3!)! + 4)) \times 5) - ((6! + 7! - 8!)/9) &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) - (3! \times 2 - 1) \\
 205466 &:= (1 + (2^{3!} \times 4)) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + ((4^{3! - 2}) + 1) \\
 205467 &:= ((1 + 2 \times 3!) \times 4!) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4^{3! - 2}) + 1) \\
 205468 &:= (((1 + 2 \times 3!) \times 4!) + (5 \times (6! - (7 - 8!)))) - 9 &= 9 + ((8 \times (7! - 6) \times 5) + (4^{3!} + (2 + 1))) \\
 205469 &:= ((1 + 2^{3!}) \times 4) + ((5 \times (6! + 7! \times 8)) + 9) &= -9 + (8! + (7 \times (((6! - 5) \times (4! + 3^2)) - 1))) \\
 205470 &:= ((1 + 2^{3!}) \times 4) + (5 \times (6! - (7 - 8! - 9))) &= ((9 + 8! - 7!) \times 6) - ((5 + 4!) \times (3!^{2+1})) \\
 205471 &:= ((-1 + ((2^{3!} \times (4 \times 5!)) + (6 - 7!))) \times 8) - 9 &= ((9 + (8! + 7 + 6!)) \times 5) + ((4! \times (3! + 2)) - 1) \\
 205472 &:= 1 \times 2 + ((3! - (((4 \times (5 - 6!)) + 7) \times 8)) \times 9) &= ((9 + (8! + 7!/6)) \times 5) - (((4! + 3!)/2) + 1) \\
 205473 &:= 1 \times (((2 + 3!)! + 4) \times 5) - (6! + (7 - 8!/9)) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4! \times (3! + 2)) + 1) \\
 205474 &:= ((1 + (((2 + 3!)! + 4!) \times 5)) - 6! - 7) + 8!/9 &= ((9 + (8! + 7!/6)) \times 5) - (((4! + 3!)/2) - 1) \\
 205475 &:= 1 \times ((2 + 3!)! + ((4! + 5) \times (((6! - 7) \times 8) - 9))) &= ((9 + (8 \times ((7 \times 6!) + 5!))) \times 4) + ((3! + 2!) - 1) \\
 205476 &:= (1 + (2 + 3!)!) + ((4! + 5) \times (((6! - 7) \times 8) - 9)) &= ((9 + (8 \times ((7 \times 6!) + 5!))) \times 4) + (3! + 2 \times 1!) \\
 205477 &:= (1 + (2 + 3!)!) + (4 \times (((5! + (6! \times 7)) \times 8) + 9)) &= ((9 + (8 \times ((7 \times 6!) + 5!))) \times 4) + ((3! + 2!) + 1) \\
 205478 &:= 1 - ((2 + (3 \times (((4! - 5!) \times 6!) + 7!/8)) - 9) &= 9 - (((8 + 7) \times ((6 + 5!) - 4!^3)) + (2 - 1)) \\
 205479 &:= (1 + 2 \times 3! \times 4!) + (5 \times (6! + (7 + 8! - 9))) &= (9 - (((8 - 7) \times 6!)!) \times (((5! + (4! - 3!))/2) - 1) \\
 205480 &:= (1 + 2 \times 3! \times 4!) + ((5 \times (6! + 7! \times 8)) - 9) &= (((9 + (8! + 7!/6)) \times 5) - 4) - (3!/2 + 1) \\
 205481 &:= 1 \times (2 - ((3 \times (((4! - 5!) \times 6!) + 7!/8)) - 9)) &= 9 \times 8 - ((7 - (6! - (5! + 4!))) \times (3!/2 + 1)) \\
 205482 &:= 1 + (2 - ((3 \times (((4! - 5!) \times 6!) + 7!/8)) - 9)) &= (((9 + (8! + 7!/6)) \times 5) - 4) - (3!/2 - 1) \\
 205483 &:= (1 + (2 \times (3! \times (4 + 5!)))) + (6 \times (7 + 8!/9)) &= ((9 + (8! + 7!/6)) \times 5) - ((4 + 3!)/2 \times 1) \\
 205484 &:= 1 \times 2 - ((3! \times 4^5) + (6 \times (7! - 8! + 9))) &= ((9 + 8! - 7!) \times 6) - ((5^4) \times (3^2 + 1)) \\
 205485 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) - 6!) + (7! \times 8/9) &= (9 \times (8 + 7! + 6)) + (((5 \times 4)^{3! - 2}) - 1) \\
 205486 &:= (((1 + 2 \times 3!) \times 4!) + (5 \times (6! - (7 - 8!)))) + 9 &= (9 + ((8! + 7!/6) \times 5)) - (((4! - 3!)^2) - 1) \\
 205487 &:= 1 \times (((2 + 3!)! + 4) \times 5) - (6! - (7 + 8!/9)) &= 9 + (8! + (7 \times (((6! - 5) \times (4! + 3^2)) - 1))) \\
 205488 &:= ((1 + (((2 + 3!)! + 4!) \times 5)) - (6! - 7)) + 8!/9 &= 9 - (8 - (7! - ((6!/5 \times ((4! - 3!)) \times 2)) + 1)) \\
 205489 &:= (1 + ((2 + 3!)! \times 4)) - ((5! - (6! \times 7 - 8)) \times 9) &= 9 + 8! - (7 + ((6 \times (5! - (4!^3 \times 2))) + 1))
 \end{aligned}$$

$$\begin{aligned}
 205490 &:= (((1 + (2 \times (3!! + 4))) \times (5! - 6)) - 7) + (8! - 9) &= (((9 + (8! + 7!/6)) \times 5) + 4) - (3!!/2 - 1) \\
 205491 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + (((6 \times 7!)/8) - 9) &= 9 + 8! - 7 - ((6 \times (5! - (4!^3 \times 2))) - 1) \\
 205492 &:= ((1 + (2 + 3!))! \times 4) - ((5! - (6! \times 7 - 8)) \times 9) &= (((9 + ((8! - 7 \times 6) \times 5)) + 4^{3!}) - 2) - 1 \\
 205493 &:= (1 \times 2 - (3! \times (4^5 + ((6 + 7!) - 8!)))) - 9 &= 9 + 8! + (((7 \times (6! - 5)) \times (4! + 3^2)) - 1) \\
 205494 &:= (((((1 \times 2 + 3!)! - 4) \times 5) - 6) - ((7! - 8!)/9) &= 9 + 8! - ((7 \times (6! - 5)) \times (4 - (3!^2 + 1))) \\
 205495 &:= (1 + (((2 + 3!)! - 4) \times 5)) - (6 + ((7! - 8!)/9)) &= 9 + 8! + (((7 \times (6! - 5)) \times (4! + 3^2)) + 1) \\
 205496 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + ((6 \times 7!)/8) - 9 &= 9 + 8! - 7 - (6 \times (5! - (4!^3 \times 2 + 1))) \\
 205497 &:= ((1 + (2 \times (3!! + 4))) \times (5! - 6)) + (7! \times 8 - 9) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4! \times (3^2)) + 1) \\
 205498 &:= (1 + 2 \times 3! \times 4!) + ((5 \times (6! + 7! \times 8)) + 9) &= 9 + 8! + (7 - (6 \times (5! - (4!^3 \times 2 - 1)))) \\
 205499 &:= (((1 + (2 + 3!)! - 4) \times 5) - (6 + ((7! - 8!)/9)) &= (((9 + 8! - (7 - 6!)) \times 5) + (4! \times 3! \times 2)) + 1 \\
 205500 &:= 1 + (2 - (3!! + (((4! \times (5 + 6!)) + 7 - 8!) \times 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) + ((4^{3!-2}) - 1) \\
 205501 &:= (1 + (2^{3!} \times 4)) + ((5 \times (6! + 7 + 8!)) + 9) &= 9 + 8! + (7 \times (((6! - 5) \times (4! + 3^2)) + 1)) \\
 205502 &:= (1 + (2^{3!} \times 4)) + (5 \times (6! + (7! \times 8 + 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) + ((4^{3!-2}) + 1) \\
 205503 &:= ((1 + 2 \times 3!) \times 4!) + ((5 \times (6! + 7! \times 8)) - 9) &= 9 + 8! + (7 - ((6 \times (5! - (4!^3 \times 2))) + 1)) \\
 205504 &:= (((1 + (2 \times (3!! + 4))) \times (5! - 6)) + 7) + (8! - 9) &= 9 + 8! + (7 - (6 \times (5! - (4!^3 \times 2 \times 1)))) \\
 205505 &:= ((1 + 2^{3!}) \times 4) + (5 \times (6! + (7! \times 8 + 9))) &= 9 + 8! + (7 - ((6 \times (5! - (4!^3 \times 2))) - 1)) \\
 205506 &:= 1 \times (((2 + 3!)! - 4) \times 5) + (6 - ((7! - 8!)/9)) &= (9 \times ((8!/7!) + 6)) \times (((5! - (4! - 3!)) \times 2) - 1) \\
 205507 &:= (1 + (((2 + 3!)! - 4) \times 5) + 6) - ((7! - 8!)/9) &= (((9 + (8 \times (7! - 6))) \times 5) + 4^{3!}) + (2 + 1)! \\
 205508 &:= 1 - ((2 + (3! \times (4^5 + ((6 + 7!) - 8!)))) - 9) &= (((9 + (8! + 7!/6)) \times 5) + 4!) - (3!!/2 + 1) \\
 205509 &:= 1 \times (((2 + 3!)! + 4!) \times 5) + (((6 \times 7!)/8) + 9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - (4! - 3!!/2)) - 1 \\
 205510 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + (((6 \times 7!)/8) + 9) &= 9 + 8! + (7 - (6 \times (5! - (4!^3 \times 2 + 1)))) \\
 205511 &:= (((1 + (2 + 3!)! - 4) \times 5) + 6) - ((7! - 8!)/9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - (4! - 3!!/2)) + 1 \\
 205512 &:= 1 + (2 - ((3! \times (4^5 + ((6 + 7!) - 8!))) - 9)) &= (((9 - (8 - 7)))! + 6!) \times 5) + (4! \times (3! \times 2 + 1)) \\
 205513 &:= (1 - 2 \times 3!) + (4 \times ((5 + ((6! - 7) \times 8)) \times 9)) &= (9 \times (8! - ((7 + 6) \times ((5^4) + 3!)))) - 2 \times 1 \\
 205514 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + ((6 \times 7!)/8) + 9 &= (((98 + 7 \times 6!) \times (5 \times 4)) - 3) \times 2 \times 1 \\
 205515 &:= ((1 + (2 \times (3!! + 4))) \times (5! - 6)) + (7! \times 8 + 9) &= 9 + 8 \times 7! - ((6 - 5!) \times (((4 + 3!)) \times 2) + 1)) \\
 205516 &:= (1 + ((2 \times 3!)/4)) + (5 \times (6! + (7! \times 8 - 9))) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) + (3!!/(2 + 1)) \\
 205517 &:= (1 + (((2 \times 3!)/4) + (5 \times (6! - (7 - 8!)))) - 9 &= (9 \times (8! - ((7 + 6) \times ((5^4) + 3!)))) + (2 \times 1) \\
 205518 &:= 1 \times (2 \times (((3!^4 + 5) \times 6) + 7!) \times 8) - 9) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3!!/(2 + 1)) \\
 205519 &:= 1 + (2 \times (((3!^4 + 5) \times 6) + 7!) \times 8) - 9) &= (9 + (((8! - (7 - 6!)) \times 5) + 4!)) + 321 \\
 205520 &:= 1 \times 2 - (3! \times (4^5 - (6 - (7! - 8! + 9)))) &= (9 + ((8! + 7!/6) \times 5)) - ((4! \times 3! \times 2) + 1) \\
 205521 &:= ((1 + 2 \times 3!) \times 4!) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 - (8 \times (7! + 6))) + (5! \times (4^{3!}/2 + 1)) \\
 205522 &:= ((1 + 2 \times 3!) \times (4 + 5!)) - (6 \times (7 - 8!)/9) &= ((9 + (8! + 7!/6)) \times 5) - (((4! - 3!^2) - 1) \\
 205523 &:= 1 \times 2 - (3 - (4 \times ((5 + ((6! - 7) \times 8)) \times 9))) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4! - 3!)/2) - 1) \\
 205524 &:= 1 \times 2 \times ((3! - 4) \times ((5 + ((6! - 7) \times 8)) \times 9)) &= (9 \times ((8 \times (7 - 6!)) - 5)) \times (4 - (3! + 2 \times 1)) \\
 205525 &:= 1 - ((2 - 3!) \times (45 + ((6! - 7) \times 8 \times 9))) &= (9 + (((8 \times 7! + 6!)/5) + 4)) \times ((3! - 2)! + 1) \\
 205526 &:= 1 \times (((2 + 3!)!/4!) \times 5!) + (6 - ((7! - 8!)/9)) &= (((98 + 7 \times 6!) \times (5 \times 4)) + 3) \times 2 \times 1 \\
 205527 &:= (1 + (((2 + 3!)!/4!) \times 5!) + 6) - ((7! - 8!)/9) &= 9 - 8! - ((7 \times 6) - (5! \times (4^{3!}/2 + 1)))
 \end{aligned}$$

$$\begin{aligned}
 205528 &:= ((1+2)!^{3!}) + (4 \times (5! - (6! - (7+8! - 9)))) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4! + 3!)/(2 + 1)) \\
 205529 &:= 1 \times 2 + (3 + (4 \times ((5 + ((6! - 7) \times 8)) \times 9))) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) + (3!/2 - 1) \\
 205530 &:= (1 - ((2 - ((3 \times 4!) + 5 \times 6!)) \times 7 \times 8)) + 9 &= ((9 + 8 \times 7) \times 6) \times (((5! + 4! \times 3!) \times 2) - 1) \\
 205531 &:= (((1 + (2 \times 3! - 4!)) \times 5) + 6) - ((7! - 8!)/9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) + (3!/2 + 1) \\
 205532 &:= 1 \times ((2 \times 3! \times 4!) + ((5 \times (6! + 7 + 8!)) + 9)) &= (9 + ((8 \times 7! + 6!) \times 5)) + (((4! - 3!)^2) - 1) \\
 205533 &:= (1 + 2 \times 3! \times 4!) + ((5 \times (6! + 7 + 8!)) + 9) &= ((9 + 8! - (7 - 6!)) \times 5) + (((4! - 3!)^2) - 1) \\
 205534 &:= (1 + 2 \times 3! \times 4!) + (5 \times (6! + (7! \times 8 + 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) + ((4! \times 3! \times 2) + 1) \\
 205535 &:= (1 + (((2 + 3!)! + 4) \times 5)) - (6 + ((7! - 8!)/9)) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4 + 3!)/2) - 1) \\
 205536 &:= 1 \times 2 \times (3! \times 4! + ((5! \times (6! - 7)) - 8 \times 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4 + 3!)/2 \times 1) \\
 205537 &:= 1 + 2 \times 3! + (4 \times ((5 + ((6! - 7) \times 8)) \times 9)) &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) + (3!/2 - 1) \\
 205538 &:= (((1 + 2 \times 3!) \times 4!) + (5 \times (6! + 7 + 8!))) - 9 &= 9 - (((8 + 7!/6!) \times (5! - ((4!^3) - 2))) + 1) \\
 205539 &:= ((1 + ((2 + 3!)! + 4)) \times 5) - (6 + ((7! - 8!)/9)) &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) + (3!/2 + 1) \\
 205540 &:= 1 \times (((2 + 3!)! + 4) \times 5) - ((6! \times 7 - 8!)/9) &= 9 - (((8 + 7!/6!) \times (5! - ((4!^3) - 2))) - 1) \\
 205541 &:= 1 + (((2 + 3!)! + 4) \times 5) - ((6! \times 7 - 8!)/9) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4!) + 321 \\
 205542 &:= 1 \times (((2 + 3!)! \times 4) - ((5! - ((6 + 7!) - 8)) \times 9)) &= (9 \times (((8 + 7) \times 6!) + 5^4) - 3!) \times 2 \times 1 \\
 205543 &:= (1 + ((2 + 3!)! \times 4)) - ((5! - ((6 + 7!) - 8)) \times 9) &= (((9 - (8 - 7)))! + 6!) \times 5 + ((4 + 3!)^{2+1}) \\
 205544 &:= 1 - (2 + ((3! \times 4^5) + ((6 \times (7! - 8!)) - 9))) &= 9 - (((8 - (7! - (6 \times 5!))) \times 4!) + 3!) \times 2 + 1) \\
 205545 &:= ((1 + 2)!^{3!}) + ((4 \times (5! - (6! - 7! \times 8))) + 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4! + 3!)/2) - 1) \\
 205546 &:= ((1 + (2 + 3!)! \times 4) - ((5! - ((6 + 7!) - 8)) \times 9)) &= 9 - (((8 - (7! - (6 \times 5!))) \times 4!) + 3!) \times 2 - 1) \\
 205547 &:= (1 + (((2 + 3!)! + 4) \times 5) + 6) - ((7! - 8!)/9) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4! + 3!)/2) + 1) \\
 205548 &:= ((1 + 2) - ((3! \times 4^5) + (6 \times (7! - 8!)))) + 9 &= (((9 - (8 - 7)))! + 6!) \times 5 - ((4! - 3!)/2 \times 1) \\
 205549 &:= 1 - (2 \times (3! \times (((4 \times (5 + 6!)) - 7!) \times 8) - 9)) &= (((9 - (8 - 7)))! + 6!) \times 5 - (((4! - 3!)/2) - 1) \\
 205550 &:= 1 - (2 - ((3 + (4 \times (5 + ((6! - 7) \times 8)))) \times 9)) &= ((98 \times (7 \times 6)) - 5) \times (((4 + 3!)^2) + 1) \\
 205551 &:= (((1 + ((2 + 3!)! + 4)) \times 5) + 6) - ((7! - 8!)/9) &= (9 \times ((8 \times (7 \times 6)) - 5)) \times ((4! \times 3) - 2 - 1) \\
 205552 &:= (1 + ((2 \times 3!)/4)) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + ((8! + 7!/6) \times 5)) - ((4^{3! - 2}) + 1) \\
 205553 &:= 1 \times (2 + ((3 + (4 \times (5 + ((6! - 7) \times 8)))) \times 9)) &= (9 + ((8! + 7!/6) \times 5)) - (4^{3+2-1}) \\
 205554 &:= 1 + (2 + ((3 + (4 \times (5 + ((6! - 7) \times 8)))) \times 9)) &= (9 + ((8! + 7!/6) \times 5)) - ((4^{3! - 2}) - 1) \\
 205555 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + (6 \times (7!/8 + 9)) &= (((9 - (8 - 7)))! + 6!) \times 5 - 4 + (3!/2 - 1) \\
 205556 &:= (((1 + 2 \times 3!) \times 4!) + (5 \times (6! + 7 + 8!))) + 9 &= (9 - (8! + 7)) - (6 - (5! \times (4^{3!}/2 + 1))) \\
 205557 &:= ((1 + 2 \times 3!) \times 4!) + (5 \times (6! + (7! \times 8 + 9))) &= ((9 + 8! - (7 - 6!)) \times 5) - (((4! - 3!)/2) + 1) \\
 205558 &:= (((1 + 2)!^3) \times (45 + 6!)) + 7 + (8! - 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - (((4! - 3!)/2) - 1) \\
 205559 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) + (6 \times (7!/8 + 9)) &= ((9 + 8! - (7 - 6!)) \times 5) - (((4! - 3!)/2) - 1) \\
 205560 &:= ((1 + (2 \times (3! + 4!))) \times 5!) + ((6 \times 7! \times 8)/9) &= 9 - (((8! \times 7 + 6!)/5) - ((4^{3^2}) - 1)) \\
 205561 &:= (1 + (((2 + 3!)! + 4!) \times 5)) - ((6! + 7! - 8!)/9) &= (9 \times ((8!/7!) \times ((6! - 5) \times 4))) - (3!/2 - 1) \\
 205562 &:= (1 \times 2 - 3!) - (((4! \times (5 + 6!)) - 7! \times 8) \times 9) &= (9 - ((8! \times 7 + 6!)/5)) + ((4^{3^2}) + 1) \\
 205563 &:= ((1 + 2) - 3!) - (((4! \times (5 + 6!)) - 7! \times 8) \times 9) &= (9 - (8 \times 7!)) - (6 - (5! \times (4^{3!}/2 + 1))) \\
 205564 &:= ((1 + 2 \times 3!) \times (4 + 5!)) + ((6 \times 7! \times 8)/9) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) + (3!/2 - 1) \\
 205565 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - ((6! + 7! - 8!)/9) &= (9 \times (8!/7)) + ((6! - 5) \times ((4! \times (3^2)) - 1)) \\
 205566 &:= ((1 + 2)! - 3!) - (((4! \times (5 + 6!)) - 7! \times 8) \times 9) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) + (3!/2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 205567 &:= (-1 + 2 \times 3! \times 4!) + (5 \times (6! + (7 + 8! + 9))) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4! - 3!)^2) - 1) \\
 205568 &:= 1 \times 2 \times ((3! \times (((4! \times 5!)/6!)^7)) + 8!/9) &= (9 - (8! + 7)) + (6 + (5! \times (4^{3!}/2 + 1))) \\
 205569 &:= (1 + 2 \times 3! \times 4!) + (5 \times (6! + (7 + 8! + 9))) &= (((9 + 8! - (7 - 6!)) \times (5!/4!)) + 3!/2) - 1 \\
 205570 &:= (1 + ((2 \times 3!)/4)) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 - (8! - 7)) - (6 - (5! \times (4^{3!}/2 + 1))) \\
 205571 &:= (1 + ((2 \times 3!)/4)) + (5 \times (6! - (7 - 8! - 9))) &= (((9 + 8! - (7 - 6!)) \times (5!/4!)) + 3!/2) + 1 \\
 205572 &:= 1 \times ((2 \times 3!) \times ((4 \times (5^6)) - (7! + 8! + 9))) &= (9 + (((8 \times 7! + 6!) \times 5) + 4)) + (3!/2 - 1) \\
 205573 &:= 1 + ((2 \times 3!) \times ((4 \times (5^6)) - (7! + 8! + 9))) &= (9 + (((8 \times 7! + 6!) \times 5) + (4 + 3!/2))) \times 1 \\
 205574 &:= (-12 - 34) \times (5 + 6 - (7! \times 8/9)) &= (9 + (((8 \times 7! + 6!) \times 5) + (4 + 3!/2))) + 1 \\
 205575 &:= (((1 + 2)! \times (3! - 4!)) - (5 \times (6 \times 7 - 8!))) + 9 &= (9 - (8 \times 7!)) + (6 + (5! \times (4^{3!}/2 + 1))) \\
 205576 &:= (1 + (((2 \times (3 + 4)! + 5^6) - 7) \times 8)) - 9 &= 9 - 8! + (7!/6! + (5! \times (4^{3!}/2 + 1))) \\
 205577 &:= 1 - (2 - ((3! + (4 + 5)) \times (6 \times ((7 \times 8) - 9)))) &= (9 \times (8 + 7! - (6 + 5!))) + ((4 \times (3! + 2)! - 1) \\
 205578 &:= ((1 \times 2 + 3!)! \times 4) - ((5! + (6 - 7! - 8)) \times 9) &= (9 \times (8 + 7! - (6 + 5!))) + (4 \times (3! + 2 \times 1)!) \\
 205579 &:= (1 + ((2 + 3!)! \times 4)) - ((5! + (6 - 7! - 8)) \times 9) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4!) + (3!/2 - 1) \\
 205580 &:= (((1 \times 2 + 3!)! - 4) \times 5) + ((6! - (7! - 8!))/9) &= (9 + ((8 \times 7! + 6!) \times 5)) + (((4! + 3!)/2) - 1) \\
 205581 &:= (1 + (((2 + 3!)! - 4) \times 5)) + ((6! - (7! - 8!))/9) &= ((9 + 8! - (7 - 6!)) \times 5) + (((4! + 3!)/2) - 1) \\
 205582 &:= ((1 + (2 + 3!)! \times 4) - ((5! + (6 - 7! - 8)) \times 9) &= (9 - (8! - 7)) + (6 + (5! \times (4^{3!}/2 + 1))) \\
 205583 &:= 1 \times (2 - ((3! \times (4^5 - (6 - (7! - 8!)))) - 9)) &= ((9 + 8! - (7 - 6!)) \times 5) + (((4! + 3!)/2) + 1) \\
 205584 &:= 1 + (2 - ((3! \times (4^5 - (6 - (7! - 8!)))) - 9)) &= (((((9 - (8 - 7)))! + 6!) \times 5) + 4!) + (3!/2 \times 1) \\
 205585 &:= (((1 + (2 + 3!)! - 4) \times 5) + ((6! - (7! - 8!))/9) &= (((((9 - (8 - 7)))! + 6!) \times 5) + 4!) + (3!/2 + 1) \\
 205586 &:= 1 \times 2 \times (((3! \times 4! + 5) \times 6!) - (7 + 8!/9)) &= (98 + 7!) + ((6! \times 5! + (4!^3)) \times 2 \times 1) \\
 205587 &:= (1 + ((2 \times 3!)/4)) + ((5 \times (6! + 7 + 8!)) - 9) &= (9 + ((8! + 7 + 6!) \times 5)) + ((4 + 3)^{2+1}) \\
 205588 &:= (1 - (2 \times (3 - ((4 \times (5^6 - 7)) + 8!)))) + 9 &= ((9 + (8! + 7!/6)) \times 5) - ((4^{3! - 2}) + 1) \\
 205589 &:= (1 + 2^{3!}) + (4 \times ((5 + ((6! - 7) \times 8)) \times 9)) &= (((9 + (8! + 7!/6)) \times 5) - (4^{3! - 2})) \times 1 \\
 205590 &:= ((1 + 2)! \times 3!) - (4 \times (5! - ((6! - 7) \times 8 \times 9))) &= (((9 + (8! + 7!/6)) \times 5) - (4^{3! - 2})) + 1 \\
 205591 &:= 1 \times ((2 \times (3! \times 4! + (5! \times (6! - 7)))) - 89) &= (9 + ((8! + 7 + 6!) \times 5)) - (((4! - 3!)/2) + 1) \\
 205592 &:= ((1 + 2 \times 3!) \times 4!) + (5 \times (6! + (7 + 8! + 9))) &= (9 + ((8! + 7!/6) \times 5)) - ((4! \times (3^2)) + 1) \\
 205593 &:= (1 + (2 \times (3! - (4 - (5! \times 6!)))))) + (7 \times 8!/9) &= (9 + ((8! + 7 + 6!) \times 5)) - (((4! - 3!)/2) - 1) \\
 205594 &:= (1 + (((2 \times (3 + 4)! + 5^6) - 7) \times 8)) + 9 &= (9 + ((8! + 7!/6) \times 5)) - ((4! \times (3^2)) - 1) \\
 205595 &:= (1 + 2^{3!}) \times (4 + (((5 \times 6! \times 7)/8) + 9)) &= (((9 + 8! - (7 - 6!)) \times 5) + 4!) + (3!/2 + 1) \\
 205596 &:= (1 \times 2 + 3!)! + (4 \times (((5! + (6 + 7!)) \times 8) - 9)) &= (9 \times (8 + ((7! + (6! \times 5!))/4))) - (3!^{2+1}) \\
 205597 &:= (1 + (2 + 3!)! + (4 \times (((5! + (6 + 7!)) \times 8) - 9)) &= (9 + ((8! + 7!/6) \times 5)) + (4 - (3!^{2+1})) \\
 205598 &:= ((1 + 2) \times 3!^4) + (5 \times (6 + 7 + 8! + 9)) &= (9 + 8) \times (7! + (6^5 + (4 - (3! + (2 + 1)!)))) \\
 205599 &:= (1 \times 2 + 3!)! - (((4 - (5^6 + 7!)) \times 8) + 9) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4) + (3!/2 - 1) \\
 205600 &:= (1 + (2 + 3!)! - (((4 - (5^6 + 7!)) \times 8) + 9) &= (9 + ((8! - 7!/6) \times 5)) + ((4^{3!} \times 2) - 1) \\
 205601 &:= (1 + (((2 + 3!)!/4! \times 5!)) + ((6! - (7! - 8!))/9) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4) + (3!/2 + 1) \\
 205602 &:= ((1 + (2 \times (3! + 4!))) \times 5!) + (6 \times (7 + 8!/9)) &= (9 + ((8! - 7!/6) \times 5)) + ((4^{3!} \times 2) + 1) \\
 205603 &:= 1 - (2 \times (3 - ((4 \times (5^6)) - (7 - 8! + 9)))) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4! - 3!)^2) - 1) \\
 205604 &:= 1 - (2 + ((3 - (4! \times ((5! + (6 - 7)) \times 8))) \times 9)) &= ((9 + (8 \times 7! + 6!)) \times (5!/4!)) + (3!/2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 205605 &:= 1 \times ((2 \times (3! + ((4 \times (5^6 - 7)) + 8!))) + 9) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4 + 3!)/2) - 1) \\
 205606 &:= (1 + ((2 \times 3!)/4)) + (5 \times (6! + (7! \times 8 + 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4 + 3!)/2) - 1) \\
 205607 &:= (1 \times 2 + 3!)! - (4! - (((5^6 + 7!) \times 8) - 9)) &= (9 + (((8! + 7 + 6!) \times 5) + 4)) + (3!/2 - 1) \\
 205608 &:= 1 - (((2 - (((3 \times 4!) + 5 \times 6!) \times 7)) \times 8) + 9) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4) + (3!/2 - 1) \\
 205609 &:= (1 + ((2 - 3!) \times 4!)) - (5 \times (6! - ((7! - 8) \times 9))) &= (9 + (((8! + 7 + 6!) \times 5) + 4)) + (3!/2 + 1) \\
 205610 &:= ((12 \times ((3 + 4)^5)) + 6) - ((7! - 8!)/9) &= (((9 + (8 \times 7! + 6!)) \times 5) + 4) + (3!/2 + 1) \\
 205611 &:= 1 - (2 \times (3! - ((4 \times (5^6)) + (7! \times 8 - 9)))) &= 9 - 8! + ((7 \times 6) + (5! \times (4^3/2 + 1))) \\
 205612 &:= 1 \times ((2 \times ((3! + 4)^5 + (6 + 7!))) - 8!/9) &= (((9 + 8) \times (7! \times 6/5)) - (4 + 3!)) \times 2 \times 1 \\
 205613 &:= 1 - (2 \times 3!! + (4 \times (5 - ((6! + 7! - 8) \times 9)))) &= ((9 + (8! + 7!/6)) \times 5) + ((4! - 3!)/(2 + 1)) \\
 205614 &:= 1 \times 2 \times (3! + ((4 \times (5^6 - 7)) + 8! + 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4! - 3!)^2) - 1) \\
 205615 &:= 1 - ((2 - ((3!^4 + (5! \times (6 + 7))) \times 8)) \times 9) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4! + 3!)/2) - 1) \\
 205616 &:= (1 \times 2 \times (3! + 4)^5) - ((6 - 7!/8) \times 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4! - 3!)^2) + 1) \\
 205617 &:= 1 \times ((2 + 3!)! - (((4 - (5^6 + 7!)) \times 8) - 9)) &= (9 - (8 \times (7! - 6!))) + (5! \times (4^3/2 + 1)) \\
 205618 &:= 1 + ((2 + 3!)! - (((4 - (5^6 + 7!)) \times 8) - 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4! + 3!)/2) + 1) \\
 205619 &:= 1 \times (((2 + 3) \times (4 + (((5! - 6) \times 7) + 8!))) + 9) &= (9 + ((8! - ((7! \times 6/5) + 4)) \times 3!)) + (2 \times 1) \\
 205620 &:= (1 - (2 \times (3! - (4 \times (5^6 + 7!)))) + (8! - 9) &= (9 + (8 \times (7 \times 6))) \times (5! + (4 \times ((3 + 2)! - 1))) \\
 205621 &:= (1 + (((2 + 3!)! + 4) \times 5)) + ((6! - (7! - 8!))/9) &= (9 + ((8 - 7!/6) \times (5 - 4!))) \times (3! \times 2 + 1) \\
 205622 &:= (1 + (2^{3 \times 4})) - (5 \times (6 - 7! \times 8 + 9)) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - (3!! + (2 - 1)) \\
 205623 &:= (1 \times 2 + 3!)! + ((4 \times ((5! + (6 + 7!)) \times 8)) - 9) &= (9 + ((8! - ((7! \times 6/5) + 4)) \times 3!)) + (2 + 1)! \\
 205624 &:= (1 + (2 + 3!)!) + ((4 \times ((5! + (6 + 7!)) \times 8)) - 9) &= 9 - (((8 - ((7! - 6!/5) \times (4! - 3!))) \times 2) + 1) \\
 205625 &:= ((1 + ((2 + 3!)! + 4)) \times 5) + ((6! - (7! - 8!))/9) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - (3!! - (2 \times 1)) \\
 205626 &:= (1 + (2 + 3!)!) - (4! - (((5^6 + 7!) \times 8) + 9)) &= 9 - (8 - (7 \times (((6! + (5! - 4!)) \times (3!^2)) - 1))) \\
 205627 &:= 1 \times (((2 + 3!)! - 4) + ((5^6 + 7!) \times 8)) - 9 &= ((9 + (8! + 7 + 6!)) \times 5) - (((4! - 3!)/2) + 1) \\
 205628 &:= 1 + (((2 + 3!)! - 4) + ((5^6 + 7!) \times 8)) - 9 &= ((9 + (8! + 7!/6)) \times 5) - ((4! \times (3^2)) + 1) \\
 205629 &:= 1 \times ((2 \times ((3! + (4 \times (5^6)))) - (7 - 8!)) - 9) &= ((9 + (8! + 7 + 6!)) \times 5) - (((4! - 3!)/2) - 1) \\
 205630 &:= 1 + ((2 \times ((3! + (4 \times (5^6)))) - (7 - 8!)) - 9) &= ((9 + (8! + 7!/6)) \times 5) - ((4! \times (3^2)) - 1) \\
 205631 &:= 1 \times 2 - (3 - (4! \times ((5! + (6 - 7)) \times 8 \times 9))) &= (9 \times ((8 + 7 \times 6!) - 5!)) + ((4 \times (3! + 2)! - 1) \\
 205632 &:= (1 + (2 \times 3! - 4)!) + (((5^6 + 7!) \times 8) - 9) &= (9 \times (8! - 7!)) - (((6 + 5!) \times 4!) \times (3!^2 + 1)) \\
 205633 &:= (1 + ((2 + 3!)! \times 4)) - ((5! - ((6! \times 7) + 8)) \times 9) &= (9 \times ((8 + 7 \times 6!) - 5!)) + ((4 \times (3! + 2)! + 1) \\
 205634 &:= 1 \times 2 \times (3! + ((4 \times (5^6)) + (7! \times 8 - 9))) &= 9 - 8 + (((7 \times (6! + (5! - 4!))) \times (3!^2)) + 1) \\
 205635 &:= (1 + (((2 + 3!)! + 4) \times 5)) - (6 + ((7! - 8!)/9)) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) + (3!/2 - 1) \\
 205636 &:= ((1 + (2 + 3!)!) \times 4) - ((5! - ((6! \times 7) + 8)) \times 9) &= ((9 + 8! - 7!/6) \times 5) + ((4^3 \times 2) - 1) \\
 205637 &:= (1 \times 2 \times (3 + (4 \times (5^6 + 7!)))) + (8! - 9) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) + (3!/2 + 1) \\
 205638 &:= (1 + (2 \times (3 + (4 \times (5^6 + 7!)))) + (8! - 9) &= ((9 + 8! - 7!/6) \times 5) + ((4^3 \times 2) + 1) \\
 205639 &:= 1 \times (((2 + (((3 \times 4!) + 5 \times 6!) \times 7)) \times 8) - 9) &= ((9 + (8! + 7 + 6!)) \times (5!/4!)) + (3!/2 - 1) \\
 205640 &:= 1 + (((2 + (((3 \times 4!) + 5 \times 6!) \times 7)) \times 8) - 9) &= 9 + 8! - (((7! + ((6 + 5!) \times (4! - 3!))) \times 2) + 1) \\
 205641 &:= (1 + ((2 \times 3!)/4)) + (5 \times (6! + (7 + 8! + 9))) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4 + 3!)/2) - 1) \\
 205642 &:= (1 + (2 + 3!)!) + ((4 \times ((5! + (6 + 7!)) \times 8)) + 9) &= 9 + 8! - (((7! + ((6 + 5!) \times (4! - 3!))) \times 2) - 1) \\
 205643 &:= 1 + (2 \times (3 + ((4 \times (5^6)) + (7 + 8! - 9)))) &= (((9 + (8! + 7 + 6!)) \times 5) + 4) + (3!/2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 205644 &:= (1 + (2 \times (3! + (4 \times (5^6 + 7!)))) + (8! - 9)) &= (((9 + (8! + 7 + 6!)) \times 5) + 4) + (3!/2 \times 1) \\
 205645 &:= 1 \times (((2 + 3!)! - 4) + (((5^6 + 7!) \times 8) + 9)) &= (((9 + (8! + 7 + 6!)) \times 5) + 4) + (3!/2 + 1) \\
 205646 &:= 1 + (((2 + 3!)! - 4) + (((5^6 + 7!) \times 8) + 9)) &= 9 + (((8! - (7 + 6)) \times 5) + (4^{3!} + (2 + 1)!)) \\
 205647 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6) - ((7! - 8!)/9) &= (9 + ((8! + 7!/6) \times 5)) - ((4! + 3) \times (2 + 1)!) \\
 205648 &:= 1 \times (2 \times (3! + ((4 \times (5^6)) + (7 + 8! - 9)))) &= 9 + 8! - ((7!/6! - 5!) \times (4! + (3!! \times 2 - 1))) \\
 205649 &:= (1 - ((2 + 3!) \times (4! + 5 \times (6 - 7!)))) + 8!/9 &= 9 - 8! - (7! - (((6 + 5!) \times 4) - 3^2) - 1) \\
 205650 &:= (1 + (2 \times 3! - 4)!) + (((5^6 + 7!) \times 8) + 9) &= ((9 + 8! - (7 - 6!)) \times 5) + (((4! - 3)^2) - 1) \\
 205651 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6) - ((7! - 8!)/9) &= 9 - 8! - (7! - (((6 + 5!) \times 4) - 3^2) + 1) \\
 205652 &:= (1 + (2 \times (3 + ((4 \times (5^6)) + 7 + 8!)))) - 9 &= ((9 + 8! - (7 - 6!)) \times 5) + (((4! - 3)^2) + 1) \\
 205653 &:= 1 \times (((2 + 3!)! + 4) + (((5^6 + 7!) \times 8) + 9)) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4! + 3!)/2) + 1) \\
 205654 &:= (1 + (2 + 3!)!) + (4 + (((5^6 + 7!) \times 8) + 9)) &= ((9 + (8! + 7!/6)) \times 5) - ((4! \times (3! + 2)) - 1) \\
 205655 &:= (1 \times 2 + 3!)! + ((4! + ((5^6 + 7!) \times 8)) - 9) &= (((9 \times (8!/7 + 6)) - 5!) \times 4) - (3!! \times 2 + 1) \\
 205656 &:= (1 + (2 + 3!)!) + ((4! + ((5^6 + 7!) \times 8)) - 9) &= 9 + 8 + (7 \times (((6! + (5! - 4!)) \times (3!^2)) + 1)) \\
 205657 &:= 1 - (2 \times (3! + ((4 - (((5! \times 6!) + 7!)/8)) \times 9))) &= (((9 \times (8!/7 + 6)) - 5!) \times 4) - (3!! \times 2 - 1) \\
 205658 &:= (1 \times 2 \times (((3! + 4)^5) - 6)) + ((7!/8) \times 9) &= 9 + 8! + (((7! - 6 \times 5) \times (4! + 3^2)) - 1) \\
 205659 &:= (1 + (2 \times (((3! + 4)^5) - 6))) + ((7!/8) \times 9) &= 9 + 8! - ((7! - 6 \times 5) \times (4 - (3!^2 + 1))) \\
 205660 &:= (1 + 2 \times 3!) \times ((4 \times ((5 + 6!) \times 7)) - 8!/9) &= 9 + 8! + (((7! - 6 \times 5) \times (4! + 3^2)) + 1) \\
 205661 &:= 1 - (2 \times (3! - ((4 \times (5^6)) + (7 + 8! + 9)))) &= (9 + ((8! + 7!/6) \times 5)) - (4 \times (3!^2 + 1)) \\
 205662 &:= 1 \times (2 \times (3! \times ((4 \times (5^6)) - (7! + 8!)) - 9)) &= (9 + 8! - ((7! \times 6/5) + 4)) \times (3 + (2 + 1)) \\
 205663 &:= 1 - (2 \times (3 + ((4 - (((5! \times 6!) + 7!)/8)) \times 9))) &= (((9 + (8! + 7 + 6!)) \times 5) + 4!) + (3!/2 - 1) \\
 205664 &:= (1 + (2 + 3!)!) + (((4 + (5^6 + 7!)) \times 8) - 9) &= (((9 + (8! + 7 + 6!)) \times 5) + 4!) + (3!/2 \times 1) \\
 205665 &:= ((1 + (2 \times (3! + 4)^5)) - 6) + ((7!/8) \times 9) &= (((9 + (8! + 7 + 6!)) \times 5) + 4!) + (3!/2 + 1) \\
 205666 &:= 1 \times 2 \times (((3^4 + 5) \times (6! + 7)) + 8! - 9) &= ((9 - 8) + (7! \times 6/5)) \times (4! + (3^2 + 1)) \\
 205667 &:= (1 + (2^{3 \times 4})) - (5 \times (6 - ((7 - 8 + 9)!)) &= ((9 + (8 \times (7! + 6 + 5!))) \times 4) + ((3! + 2)! - 1) \\
 205668 &:= (1 \times 2 + 3!)! + (4 \times (((5! + (6 + 7!)) \times 8) + 9)) &= ((9 + ((8! - 7!/6!) \times 5)) + 4^{3!}) - 2 \times 1 \\
 205669 &:= (1 - 2 \times 3!) - (((4 \times (5 - (6! + 7!))) + 8) \times 9) &= (9 + ((8! + 7!/6) \times 5)) - (4 \times (3!^2 - 1)) \\
 205670 &:= (1 + (2 \times (3 + ((4 \times (5^6)) + 7 + 8!)))) + 9 &= ((9 + 8 \times 7) + 6!) \times (5! + ((4! \times 3!) - (2 \times 1))) \\
 205671 &:= (1 + (2 \times (3! + 4)^5)) + ((6! \times 7/8) \times 9) &= (9 + ((8! - 7!/6!) \times 5)) + (4^{3!} + (2 - 1)) \\
 205672 &:= (1 - (2 \times ((3!! \times 4) + 5!))) - ((6 \times (7! - 8!)) + 9) &= ((9 + ((8! - 7!/6!) \times 5)) + 4^{3!}) + (2 \times 1) \\
 205673 &:= 1 \times (((2 + 3!)! + 4!) + (((5^6 + 7!) \times 8) + 9)) &= 9 - 8! + (((7 - 6!) \times (((5!/4) - 3!)/2)) - 1) \\
 205674 &:= (1 + (2 + 3!)!) + (4! + (((5^6 + 7!) \times 8) + 9)) &= 9 - 8! + ((7 - 6!) \times (((5!/4) - 3!)/2 \times 1)) \\
 205675 &:= (1 - ((2 \times 3!)^4)) - (5 \times (6 - ((7! - 8) \times 9))) &= 9 - 8! + (((7 - 6!) \times (((5!/4) - 3!)/2)) + 1) \\
 205676 &:= ((1 \times 2 \times (3! + 4)^5) + 6) + ((7!/8) \times 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (4^{3!} + (2 - 1)) \\
 205677 &:= (1 + ((2 \times (3! + 4)^5) + 6)) + ((7!/8) \times 9) &= ((9 + ((8 \times 7! - 6) \times 5)) + 4^{3!}) + (2 \times 1) \\
 205678 &:= 1 \times (2 \times (3!! \times 4! + ((5! \times (6! - 7)) + (8 - 9)))) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) + (3!! - (2 \times 1)) \\
 205679 &:= 1 + (2 \times (3!! \times 4! + ((5! \times (6! - 7)) + (8 - 9)))) &= (9 - 8) \times (((7! - (6! + 5)) \times 4!) - 3!!) \times 2 - 1) \\
 205680 &:= ((1 \times 2 + 3! \times 4!) \times 5!) + ((6 \times 7) \times (8!/9)) &= 9 - (8 + (((7 - 6!) \times 5!) - (4! \times 3!)) \times 2) + 1) \\
 205681 &:= (1 \times 2 + 3!)! + (((4 + (5^6 + 7!)) \times 8) + 9) &= (9 - 8) \times (((7! - (6! + 5)) \times 4!) - 3!!) \times 2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 205682 &:= (1 + (2 + 3!)!) + (((4 + (5^6 + 7!)) \times 8) + 9) &= 9 - ((8 + (((7 - 6!) \times 5!) - (4! \times 3!!)) \times 2)) - 1 \\
 205683 &:= (1 + (2 \times ((3! + 4)^5 + 6))) + ((7!/8) \times 9) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) - (3!! \times 2 + 1) \\
 205684 &:= 1 \times (2 \times (3! + ((4 \times (5^6)) + (7 + 8! + 9)))) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4! - 3)^2) - 1) \\
 205685 &:= 1 + (2 \times (3! + ((4 \times (5^6)) + (7 + 8! + 9)))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4! - 3)^2) - 1) \\
 205686 &:= ((1 \times 2 + 3!)! \times 4) - ((5! - (6 + 7! + 8)) \times 9) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4! - 3)^2) + 1) \\
 205687 &:= (1 + ((2 + 3!)! \times 4)) - ((5! - (6 + 7! + 8)) \times 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4! - 3)^2) + 1) \\
 205688 &:= 1 - ((2 \times (3!! + ((4! \times (5 + 6! - 7!)) - 8))) + 9) &= (9 + ((8! - 7!) \times 6)) - (((5! + (4 \times 3!!)) \times 2) + 1) \\
 205689 &:= (1 \times 2 \times (((3!! - 4) \times 5!) - 6!)) - (7! - 8! - 9) &= (9 + 8! - 7!) - ((6! + (5! \times (4 - 3!!))) \times 2 \times 1) \\
 205690 &:= ((1 + (2 + 3!)!) \times 4) - ((5! - (6 + 7! + 8)) \times 9) &= (9 + ((8! - 7!) \times 6)) - (((5! + (4 \times 3!!)) \times 2) - 1) \\
 205691 &:= 1 - ((2 + 3) \times (4! - (5! + (6! - (7 - 8! - 9)))))) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4 \times ((3 + 2)!)! + 1) \\
 205692 &:= (1 \times 2^{3 \times 4}) - ((5 \times ((6 - 7) - 8!)) + 9) &= (9 + (((8! + 7!/6) \times 5) + 4)) - (((3 + 2)!)! + 1) \\
 205693 &:= 1 \times ((2 \times (((3^4 + 5) \times (6! + 7)) + 8!)) + 9) &= (9 \times (8 + ((7! + (6! \times 5!))/4))) - (((3 + 2)!)! - 1) \\
 205694 &:= 1 + ((2 \times (((3^4 + 5) \times (6! + 7)) + 8!)) + 9) &= (((9 + 8) + 7!/6) \times 5!) + 4 + 3) \times 2 \times 1 \\
 205695 &:= (1 \times 2 \times (3! + 4)^5) + (((6! - 7) \times 8) - 9) &= ((9 + 8!) \times 7) - (6 \times (((5! - (4 + 3))^2) - 1)) \\
 205696 &:= (1 + (2 \times (3! + 4)^5)) + (((6! - 7) \times 8) - 9) &= 9 + 8 + (((7! - (6! + 5)) \times 4! - 3!!) \times 2) - 1) \\
 205697 &:= 1 - ((2 - 3!) \times (4^5 + (6! \times (7!/8 \times 9)))) &= ((9 + (8! + 7!/6)) \times 5) - (4 \times (3!^2 + 1)) \\
 205698 &:= 1 \times (2 \times ((3! \times ((4 \times (5^6)) - (7! + 8!))) + 9)) &= ((9 - ((8! \times 7) - 6))/5) + ((4^3)^2) - 1) \\
 205699 &:= 1 \times ((2 \times (3! + ((4 \times (5^6 + 7)) + 8!))) - 9) &= (((9 + (8! + 7!/6)) \times 5) - 4! \times 3!) - 2 \times 1 \\
 205700 &:= 1 - ((2 \times (3 - ((4 \times (5^6 + 7)) + 8!))) - 9) &= ((9 - ((8! \times 7) - 6))/5) + ((4^3)^2) + 1) \\
 205701 &:= (1 + (2^{3 \times 4})) + ((5 \times (6 - 7 + 8!)) + 9) &= (9 + ((8! - 7 + 6) \times 5)) + (4^3! + (2 - 1)) \\
 205702 &:= 1 \times (2 \times (((3^4 + 5) \times (6! + 7)) + 8! + 9)) &= (((9 + (8! \times ((7 - 6) \times 5))) + 4^3!) - 2) - 1) \\
 205703 &:= 1 + (2 \times (((3^4 + 5) \times (6! + 7)) + 8! + 9)) &= (9 \times (((8!/7) - 6!/5!) \times 4)) - (3!! \times 2 + 1) \\
 205704 &:= 1 \times 2 \times (3! - (4! - (((5! \times 6!) + 7!)/8) \times 9)) &= (9 - ((8! \times 7!/6!)/5)) + ((4^3)^2) - 1) \\
 205705 &:= (1 - ((2 \times 3!)^4)) + (5 \times ((6! \times 7 - 8) \times 9)) &= ((9 + (8! + 7!/6)) \times 5) - (4 \times (3!^2 - 1)) \\
 205706 &:= 1 - ((2 \times (3!! + ((4! \times (5 + 6! - 7!)) - 8))) - 9) &= (9 - ((8! \times 7!/6!)/5)) + ((4^3)^2) + 1) \\
 205707 &:= ((1 + 2)! \times (3!! \times 4 - 5^6)) + (7 \times (8! - 9)) &= (((9 + ((8! + (7 - 6)) \times 5)) + 4^3!) - 2) - 1) \\
 205708 &:= ((12 \times ((3!! + 4) + 5^6)) + 7!) + 8!/9 &= (9 + ((8! + 7!/6) \times 5)) - (((4 + 3!)^2) + 1) \\
 205709 &:= 1 - (2 \times (3 - ((4 \times (5^6 + 7)) + 8! + 9))) &= (9 \times 8 \times 7) + ((6! - 5) \times ((4! \times 3! \times 2) - 1)) \\
 205710 &:= 1 \times ((2^{3 \times 4}) - ((5 \times ((6 - 7) - 8!)) - 9)) &= (9 + ((8! + 7!/6) \times 5)) - (((4 + 3!)^2) - 1) \\
 205711 &:= (1 \times 2^{3 \times 4}) - (5 \times (6 - (7! \times 8 + 9))) &= 9 \times 8 + (7 \times (((6! + (5! - 4!)) \times (3!^2)) + 1)) \\
 205712 &:= (1 + (2^{3 \times 4})) - (5 \times (6 - (7! \times 8 + 9))) &= (9 \times (8 - 7!)) + (((6 + 5!) \times 4) - 3)^2 - 1) \\
 205713 &:= (1 \times 2 \times (3! + 4)^5) + (((6! - 7) \times 8) + 9) &= (9 \times (8 - 7!)) + (((6 + 5!) \times 4) - 3)^2 \times 1) \\
 205714 &:= (1 + (2 \times (3! + 4)^5)) + (((6! - 7) \times 8) + 9) &= (9 \times (8 - 7!)) + (((6 + 5!) \times 4) - 3)^2 + 1) \\
 205715 &:= (((1 + 2)! \times 3!!) - 4) - ((5 \times (6 \times 7 - 8!)) - 9) &= ((9 + ((8! - 7 \times 6) \times 5)) - 4) + (3! \times (2 + 1)!!) \\
 205716 &:= (1 - (2 \times (3! + ((4 - 5!) \times (6! - 7)))) + (8! - 9) &= (((9 \times 8) + 7) \times 6) \times (((5! + 4!) \times 3) + 2 \times 1) \\
 205717 &:= (1 \times 2 \times (3! + ((4 \times (5^6 + 7)) + 8!))) + 9 &= (9 + ((8! + 7!/6) \times 5)) - (4 \times ((3! - 2)! - 1)) \\
 205718 &:= (1 + (2^{3 \times 4})) + ((5 \times (6 + 7! \times 8)) - 9) &= (98 \times (7 \times 6)) + ((5 \times (4!/3)!) + 2 \times 1) \\
 205719 &:= ((1 + 2)! \times 3!!) - (((4! - (5 \times 6! \times 7)) \times 8) + 9) &= ((9 \times (8 + 7)) + 6) \times (((5 + 4) + 3!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 205720 &:= (1 - 2 \times 3!) + ((4! \times (5 \times 6! + 7! - 8)) - 9) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4! - 3)^2) - 1) \\
 205721 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + ((6! - (7! - 8!))/9) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3!^2 + 1) \\
 205722 &:= (1 - (2 \times (3 + ((4 - 5!) \times (6! - 7)))) + (8! - 9) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4! - 3)^2) + 1) \\
 205723 &:= (1 - ((2 \times 3!)^4)) - (((5 \times (6 - 7!)) + 8) \times 9) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3!^2 - 1) \\
 205724 &:= (1 \times 2 \times (3! + 4)^5) + ((6 + 7!/8) \times 9) &= (((((9 - (8 - 7!))! + 6) \times 5) + 4^{3!}) - 2 \times 1) \\
 205725 &:= (1 + 2^{3!}) \times (4! + (((5 \times 6! \times 7)/8) - 9)) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) - (3!! \times 2 - 1) \\
 205726 &:= (1 \times 2^{3 \times 4}) + (5 \times (6 + ((7 - 8 + 9)!)) &= (9 + ((8! - (7 - 6!)) \times 5)) + (4! \times ((3! - 2)! - 1)) \\
 205727 &:= 1 \times (((2 + 3!) \times ((4! + 5) \times (6! - 7))) + 8! - 9) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) - (3!! \times 2 + 1) \\
 205728 &:= (1 + (2 + 3!)!) + (((4! + 5) \times ((6! - 7) \times 8)) - 9) &= (((((9 - (8 - 7!))! + 6) \times 5) + 4^{3!}) + (2 \times 1) \\
 205729 &:= ((1 + ((2 + 3!)! \times 4)) - (5! + 6!)) + ((7! - 8) \times 9) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) - (3!! \times 2 - 1) \\
 205730 &:= 1 - (2 + (((3! - 4!) \times (((5! \times 6!) + 7!)/8)) + 9)) &= 9 - (((8 - (7! + (6! \times 5!)))/4) \times (3^2)) + 1) \\
 205731 &:= (1 + (2 \times ((3 - 4!) \times ((5 - 6!) \times 7)))) - 8!/9 &= (9 + ((8! + 7!/6) \times 5)) - ((4! \times 3) + (2 + 1)!) \\
 205732 &:= ((1 - 2 \times 3!) \times (4 - 5!)) - ((6! - (7! - 8)) \times 9) &= 9 - (((8 - (7! + (6! \times 5!)))/4) \times (3^2)) - 1) \\
 205733 &:= 1 \times ((2 \times (3 - ((4 - 5!) \times (6! - 7)))) + 8! - 9) &= ((9 + 8! - 7!) \times 6) - (((5! + (4 \times 3!)) \times 2) + 1) \\
 205734 &:= (1 + (2 \times (3 - ((4 - 5!) \times (6! - 7)))) + (8! - 9) &= 9 + 8! - (((((7 - 6!) \times (5! - 4)) + 3!) \times 2) - 1) \\
 205735 &:= (1 - ((2 \times 3!)^4)) + (5 \times (6 + ((7! - 8) \times 9))) &= ((9 + 8! - 7!) \times 6) - (((5! + (4 \times 3!)) \times 2) - 1) \\
 205736 &:= (1 + (2^{3 \times 4})) + ((5 \times (6 + 7! \times 8)) + 9) &= 9 - (((8 - (7! + (6! \times 5!))) \times 4!) + (3!! \times 2 + 1)) \\
 205737 &:= ((1 + (2 \times ((3 - 4!) \times (5 - 6!)))) \times 7) - 8!/9 &= ((9 + ((8 \times 7! + 6) \times 5)) + 4^{3!}) + (2 \times 1) \\
 205738 &:= (1 - 2 \times 3!) + ((4! \times (5 \times 6! + 7! - 8)) + 9) &= 9 + 8! - (((((7 - 6!) \times (5! - 4)) + 3) \times 2) + 1) \\
 205739 &:= (1 \times 2 \times (3! - ((4 - 5!) \times (6! - 7)))) + (8! - 9) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) - (3!! \times 2 + 1) \\
 205740 &:= (1 + (2 \times (3! - ((4 - 5!) \times (6! - 7)))) + (8! - 9) &= 9 - (8 - (((7! + (6! \times 5!)))/4) \times (3^2)) - 1) \\
 205741 &:= (1 + (((2 \times 3! \times 4!) - 5) \times (6! + 7)) + 8) - 9 &= (9 \times (8! - ((7! - 6! + 5) \times 4))) - (3!! \times 2 - 1) \\
 205742 &:= (1 + (2^{3 \times 4})) + (5 \times ((6! \times 7 \times 8) + 9)) &= (9 + ((8! + 7!/6!) \times 5)) + (4^{3!} + 2 \times 1) \\
 205743 &:= (1 + (((2 \times 3! \times 4!) - 5) \times (6! + 7))) - (8 - 9) &= 9 - ((8 + ((7 + 6!) \times (5 - (4! \times 3! \times 2)))) - 1) \\
 205744 &:= 1 \times (2 \times (3! - (4 - (((5! \times 6!) + 7!)/8) \times 9))) &= ((9 + (8! + 7!/6)) \times 5) - (((4 + 3!)^2) + 1) \\
 205745 &:= 1 + (2 \times (3! - (4 - (((5! \times 6!) + 7!)/8) \times 9))) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3! \times 2 + 1) \\
 205746 &:= (1 + (2 + 3!)!) + (((4! + 5) \times ((6! - 7) \times 8)) + 9) &= ((9 + (8! + 7!/6)) \times 5) - (((4 + 3!)^2) - 1) \\
 205747 &:= (1 - ((2 \times (3!! \times 4)) + 5!)) - (6 \times (7! - 8! + 9)) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - ((3! \times 2) - 1) \\
 205748 &:= (12/3!) \times (4 + (((5! \times 6!) + 7!)/8) \times 9) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) - (3^2 + 1) \\
 205749 &:= 1 - (2 \times (((3! - (4! + 5!)) \times (6! - 7)) - 8!/9)) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4! \times (3! - 2)! - 1) \\
 205750 &:= (((1 - 2 \times 3!) \times 4) - 5!) - (6 \times (7! - 8! + 9)) &= 9 + 8! - (((((7 - 6!) \times (5! - 4)) - 3) \times 2) + 1) \\
 205751 &:= 1 \times 2 - (((3! - 4!) \times (((5! \times 6!) + 7!)/8)) - 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4! \times (3! - 2)! + 1) \\
 205752 &:= (1 + (2 \times (3 - ((4 - 5!) \times (6! - 7)))) + (8! + 9) &= 9 + 8! - (((((7 - 6!) \times (5! - 4)) - 3) \times 2) - 1) \\
 205753 &:= 1 \times (((2 + ((3 \times 4!) + 5 \times 6!)) \times 7 \times 8) + 9) &= ((9 + (8! + 7!/6)) \times 5) - (4 \times ((3! - 2)! - 1)) \\
 205754 &:= 1 + (((2 + ((3 \times 4!) + 5 \times 6!)) \times 7 \times 8) + 9) &= 9 - 8! + ((7 \times (((6 + (5 \times 4))^3) \times 2)) + 1) \\
 205755 &:= (1 - 2 \times 3!) \times (4! - (5 \times (6! - 7!)) + 8! + 9) &= (9 + 8! - (((7! - 6!) \times 5) + 4!)) \times ((3! \times 2) - 1) \\
 205756 &:= ((1 + 2)! \times (3!! - 4!)) - (5 \times ((6 + 7) - 8! - 9)) &= (9 + ((8! + 7!/6) \times 5)) - ((4! + 3) \times 2 - 1) \\
 205757 &:= 1 \times ((2 \times (3! - ((4 - 5!) \times (6! - 7)))) + 8! + 9) &= (9 + ((8! + 7!/6) \times 5)) - (4 \times (3! \times 2 + 1)) \\
 205758 &:= (1 + (2 \times (3! - ((4 - 5!) \times (6! - 7)))) + (8! + 9) &= 9 + 8! - (((((7 - 6!) \times (5! - 4)) - 3!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 205759 &:= (1 + (((2 \times 3! \times 4!) - 5) \times (6! + 7)) + 8) + 9 &= 9 + 8 - (((7 + 6!) \times (5 - (4! \times 3! \times 2))) - 1) \\
 205760 &:= (1 \times 2^{3!}) \times ((4 \times (((5! - 6) \times 7) + 8)) - 9) &= 9 + 8! - (((7!/6! - 5!) \times (4! + 3!! \times 2)) + 1) \\
 205761 &:= (1 + ((2 \times (3! + 4)^5) + 6!)) + ((7! + 8!)/9) &= (9 - ((8 - 7!) \times 6)) + (5! \times (4! + (3!! \times 2 - 1))) \\
 205762 &:= 1 \times 2 \times ((3!! \times (4! + 5!)) - (6! + (7 + 8 \times 9))) &= 9 + 8! - (((7!/6! - 5!) \times (4! + 3!! \times 2)) - 1) \\
 205763 &:= (1 + 23 \times 4!) + (5 \times (6! - (7 - 8! - 9))) &= (9 \times ((8 + (7! + (6! \times 5!))))/4) + ((3 + 2) \times 1) \\
 205764 &:= 1 \times (2 \times (3 - ((4! + (5 - 6)) \times (7 - 8!/9)))) &= 9 - ((8 + 7) \times ((6! \times (5 - 4!)) - (3!^2 + 1))) \\
 205765 &:= (((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) + 7!) - 8!/9 &= (9 \times ((8 + (7! + (6! \times 5!))))/4) + (3! + (2 - 1)) \\
 205766 &:= (((1 + 2) \times 3!!)/4) + ((5 \times (6! + 7 + 8!)) - 9) &= (9 \times ((8 + (7! + (6! \times 5!))))/4) + (3! + 2 \times 1) \\
 205767 &:= (((1 \times 2 + 3!)! - (4! + 5!)) \times 6) + (7! - 8! - 9) &= ((9 + (8! + 7!/6)) \times 5) - ((4! \times 3) + (2 + 1)!) \\
 205768 &:= 1 - ((2^{3!} + ((4! \times (5 + 6!)) - (7 + 8!))) \times 9) &= (9 \times ((8 + (7! + (6! \times 5!))))/4) + 3^2 + 1 \\
 205769 &:= (((1 + 2)^{3!+4}) + ((5 \times 6) \times 7!)) - 8!/9 &= (9 \times ((8 + (7! + (6! \times 5!))))/4) + ((3! \times 2) - 1) \\
 205770 &:= ((1 + ((2 \times 3!!)/4) \times 5) \times (6 \times 7 + 8 \times 9) &= ((9 + ((8! + 7!/6) \times 5)) - 4) - (3!^2 - 1) \\
 205771 &:= 1 \times ((2^{3 \times 4}) + (5 \times (6 + (7! \times 8 + 9)))) &= (9 \times ((8 + (7! + (6! \times 5!))))/4) + (3! \times 2 + 1) \\
 205772 &:= (1 + (2^{3 \times 4})) + (5 \times (6 + (7! \times 8 + 9))) &= 9 - (8 - ((7 - (6! - 5!)) \times (((4! - 3!!)/2) + 1))) \\
 205773 &:= (((1 + (2 + 3!)!) - (4! + 5!)) \times 6) + 7! - (8! + 9) &= 9 - (((8! - (7 - (6! + 5!))) \times (4 - 3^2)) + 1) \\
 205774 &:= 1 \times (2 \times (((3!! + 4^5) \times (67 - 8)) - 9)) &= ((9 + ((8! + 7!/6) \times 5)) - 4!) - ((3! \times 2) - 1) \\
 205775 &:= (1 - ((2 - (3 + 4)) \times (5! + (6! - (7 - 8!)))) + 9 &= 9 - (((8! - (7 - (6! + 5!))) \times (4 - 3^2)) - 1) \\
 205776 &:= (((1 + 2)^{3!}) \times 4!) + 5! + ((6 \times 7) \times (8!/9)) &= (9 + ((8! + 7!/6) \times 5)) + (4 - (3!^2 + 1)) \\
 205777 &:= (1 - 2 \times 3!) \times (4 - (5 \times (6! - 7!) + 8! - 9)) &= (9 \times (8 + ((7! + (6! \times 5!))/4))) - (3!^2 - 1) \\
 205778 &:= (1 + ((2 \times (3! + 4)^5) + (6! + 7!))) + (8 + 9) &= (9 + ((8! + 7!/6) \times 5)) + (4 - (3!^2 - 1)) \\
 205779 &:= ((1 + 2)! \times (3!! + 4!)) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 - (8! - 7!)) - (6 \times (5! + (4! - ((3! + 2)! - 1)))) \\
 205780 &:= 1 \times 2 \times ((3!! \times (4! + 5!)) - (6! + (7!/(8 \times 9)))) &= ((9 + ((8! + 7!/6) \times 5)) - 4) - ((3! - 2)! + 1) \\
 205781 &:= (1 + ((2 + 3)^4)) + (5 \times (6! + (7! \times 8 - 9))) &= (9 \times ((8 + (7! + (6! \times 5!))))/4) + ((3! - 2)! - 1) \\
 205782 &:= (1 + 2)! \times (3!! - (((4 + (5! + 6! - 7!)) \times 8) - 9)) &= ((9 + ((8! + 7!/6) \times 5)) - 4) - ((3! - 2)! - 1) \\
 205783 &:= (12 \times 3!! \times 4!) - ((5! \times (6 + 7)) + 8 + 9) &= 9 - (((8! + (7!/6 - 5)) \times (4 - 3^2)) + 1) \\
 205784 &:= (1 + 2)!! - ((3!!/4) - ((5 \times (6! + 7 + 8!)) + 9)) &= (((9 + (8! + 7!/6) \times 5) - 4!) - (3!^2 + 1) \\
 205785 &:= 1 - (2^{3!} + (((4! \times ((5! \times 6) + 7)) - 8!) \times 9)) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4! \times (3! - 2)! - 1) \\
 205786 &:= (1 + (((2 + 3!)! - (4! + 5!)) \times 6) + 7!) - (8! - 9) &= (((9 + (8! + 7!/6) \times 5) - 4!) - (3!^2 - 1) \\
 205787 &:= (((-1 + (2 + 3!)!) - 4) \times 5) + (6 \times (78 \times 9)) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4! \times (3! - 2)! + 1) \\
 205788 &:= (1 + 2)!! - (3! \times ((4^5 \times 6) + (7 - 8! - 9))) &= (9 + (((8! + 7!/6) \times 5) + 4)) - ((3! - 2)! + 1) \\
 205789 &:= 1 - (2 \times (3 - (((4! + ((5! \times 6!) + 7!))/8) \times 9))) &= (9 \times (8 + ((7! + (6! \times 5!))/4))) - ((3! - 2)! - 1) \\
 205790 &:= 1 \times 2 \times ((3!! \times (4! + 5!)) - (6! - (7 - 8 \times 9))) &= (9 + (((8! + 7!/6) \times 5) + 4)) - ((3! - 2)! - 1) \\
 205791 &:= (((1 + (2 + 3!)!) - (4! + 5!)) \times 6) + 7! - (8! - 9) &= (9 - (8! - 7!)) - (6 \times (5! + (4! - ((3! + 2)! + 1)))) \\
 205792 &:= (1 - ((2 \times (3!! \times 4) + 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 + (8! + 7!/6) \times 5) - ((4! + 3) \times 2 - 1) \\
 205793 &:= (1 - (2 \times (3! \times 4! - (5!/6 \times 7!)))) + 8!/9 &= (9 \times ((8 + (7! + (6! \times 5!))))/4) + (3!^2 - 1) \\
 205794 &:= ((1 + 2)!)! + (3! \times (4! + (((5! + 6 \times 7!)/8) \times 9))) &= ((9 + ((8! + 7!/6) \times 5)) - 4) - ((3! \times 2) - 1) \\
 205795 &:= (((1 - 2 \times 3!!) \times 4) - 5!) - ((6 \times (7! - 8!)) + 9) &= ((9 + ((8! + 7!/6) \times 5)) - 4) - (3^2 + 1) \\
 205796 &:= 1 \times 2 - ((3! + ((4! \times ((5! \times 6) + 7)) - 8!)) \times 9) &= (9 + (((8! + 7!/6) \times 5) + 4!)) - (3!^2 + 1) \\
 205797 &:= (1 + ((2 + 3!^4) \times (5! + 6 \times 7))) - 8!/9 &= ((9 + (8 \times 7! + 6!)) \times 5) + (4! \times ((3! - 2)! - 1))
 \end{aligned}$$

$$\begin{aligned}
 205798 &:= (((1 + (2 \times 3!! \times 4!)) - (5! - 6!)) \times 7) - (8! + 9) &= (9 + (((8! + 7!/6) \times 5) + 4!)) - (3!^2 - 1) \\
 205799 &:= (1 - (2 \times (3 + 4!))) \times (5 - (6^7 / (8 \times 9))) &= (9 \times (8 + ((7! + (6! \times 5!)) / 4))) - (3! \times 2 + 1) \\
 205800 &:= 1 \times 2 \times (3! + (4! + (((5! \times 6!) + 7!) / 8) \times 9)) &= (9 + (((8! + 7!/6) \times 5) + 4)) - (3! \times 2 + 1) \\
 205801 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - 6!) + ((7! + 8!) / 9) &= (9 \times (8 + ((7! + (6! \times 5!)) / 4))) - ((3! \times 2) - 1) \\
 205802 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - 6! + 7!) - (8 - 9) &= (9 \times (8 + ((7! + (6! \times 5!)) / 4))) - (3^2 + 1) \\
 205803 &:= ((1 + 2)!)! + ((3 - (4 \times (5! - ((6! + 7) \times 8)))) \times 9) &= (9 + (((8! + 7!/6) \times 5) + 4)) - (3^2 + 1) \\
 205804 &:= 1 \times 2 \times ((3! - (4! + 5)) \times (6 - (7! \times 8 / 9))) &= (((9 + (8! + 7!/6) \times 5) - 4) - (3!^2 + 1)) \\
 205805 &:= (((1 + (2 + 3!)! - 4!) \times 5) - 6!) + ((7! + 8!) / 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (4 \times (3!! \times 2 + 1)) \\
 205806 &:= (((1 + 2 \times 3!)^4 + (5! + 6!)) \times 7) + (8 - 9) &= (((9 + (8! + 7!/6) \times 5) - 4) - (3!^2 - 1)) \\
 205807 &:= (1 \times 2 \times (3! + 4)^5) + (((6! + 7) \times 8) - 9) &= 9 - (((8! + 7!/6) \times ((5 - 4) - 3!)) + 2 \times 1) \\
 205808 &:= (1 + (2 \times (3! + 4)^5)) + (((6! + 7) \times 8) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - ((4 \times 3!! \times 2) + 1) \\
 205809 &:= (1 - ((2 + 3!) \times (4 + 5 \times (6 - 7!)))) + 8! / 9 &= (9 + 8! - (7! - 6!)) - (5! \times (4! - (3!! \times 2 - 1))) \\
 205810 &:= (1 - ((2 \times (3!! \times 4) + 5!)) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - ((4 \times 3!! \times 2) - 1) \\
 205811 &:= 1 - ((2 - (3 + 4)) \times (5! + (6! - (7 - 8! - 9)))) &= ((9 + (8! + 7!/6) \times 5) - (4! + (3^2 + 1))) \\
 205812 &:= 1 - ((2 \times ((3! \times ((4! \times (5 - 6!)) + 7)) + 8)) + 9) &= ((9 + (8! + 7!/6) \times 5) + (4 - (3!^2 + 1))) \\
 205813 &:= (1 - 2 \times 3!!) - (((4 \times (5 - (6! + 7!))) - 8) \times 9) &= (9 \times (8! - ((7 + (6 \times 5!)) \times 4!))) - (3!^2 - 1) \\
 205814 &:= (1 + (((2 \times 3! \times 4!) - 5) \times (6! + 7))) + 8 \times 9 &= ((9 + (8! + 7!/6) \times 5) + (4 - (3!^2 - 1))) \\
 205815 &:= 1 - (2 - (3!! - (4! - (5 \times (6! - (7 - 8! + 9)))))) &= ((9 + ((8! + 7!/6) \times 5)) - 4) + 3^2 + 1 \\
 205816 &:= (((1 + (2 \times 3!! \times 4!)) - (5! - 6!)) \times 7) - (8! - 9) &= 9 - 8! + (7 \times (6! - (5! - ((4! \times 3!! \times 2) + 1)))) \\
 205817 &:= 1 - ((2 + 3!) - (4 \times (5! + ((6! - 7) \times 8 \times 9)))) &= ((9 + 8) + (7! \times 6)) + (5! \times (4! + (3!! \times 2 - 1))) \\
 205818 &:= 1 \times 2 \times (3 + ((4 + (((5! \times 6!) + 7!) / 8) \times 9)) &= ((9 + ((8! + 7!/6) \times 5)) - 4) + (3! \times 2 + 1) \\
 205819 &:= ((1 + 2)!)! + (3 - 4!) + (5 \times (6! - (7 - 8! + 9))) &= (9 + ((8! + 7 + 6!) \times 5)) + ((4! \times (3! - 2)!) - 1) \\
 205820 &:= 1 \times 2 - (3! - (4 \times (5! + ((6! - 7) \times 8 \times 9)))) &= ((9 + ((8! + 7!/6) \times 5)) - 4!) + (3!^2 - 1) \\
 205821 &:= (((1 + 2)!) \times 3!!) - 4! - (5 \times (6 - 7! \times 8 + 9)) &= (9 + ((8! + 7 + 6!) \times 5)) + ((4! \times (3! - 2)!) + 1) \\
 205822 &:= ((1 + 2)!! - 3 \times 4!) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 \times (8 + ((7! + (6! \times 5!)) / 4))) + 3^2 + 1 \\
 205823 &:= (1 \times 2 + 3!)! + (((4! + (5^6 + 7!)) \times 8) - 9) &= (9 + (((8! + 7!/6) \times 5) + 4)) + 3^2 + 1 \\
 205824 &:= (1 + (2 + 3!)!) + (((4! + (5^6 + 7!)) \times 8) - 9) &= (9 + (((8! + 7!/6) \times 5) + 4)) + ((3! \times 2) - 1) \\
 205825 &:= (1 \times 2 \times (3! + 4)^5) + (((6! + 7) \times 8) + 9) &= (9 \times (8 + ((7! + (6! \times 5!)) / 4))) + (3! \times 2 + 1) \\
 205826 &:= (1 + (2 \times (3! + 4)^5)) + (((6! + 7) \times 8) + 9) &= (9 + (((8! + 7!/6) \times 5) + 4)) + (3! \times 2 + 1) \\
 205827 &:= (1 + 2)!! - ((3! \times ((4^5 \times 6) - (7 + 8!))) - 9) &= (9 + (8! / (7!/6))) \times (((5! / 4!) \times (3!! + 2)) + 1) \\
 205828 &:= (1 - ((2 + 3!!) \times 4!)) - (5 \times (6! - (7! + 8! - 9))) &= 9 - (((8 + ((7 - ((6! - 5) \times 4!)) \times 3!)) \times 2) + 1) \\
 205829 &:= (1 - (2 \times (3! + (4 \times 5 \times (6 - 7!)))) + 8! / 9 &= (((9 + (8! + 7!/6) \times 5) - 4!) + (3! + 2 \times 1)) \\
 205830 &:= 1 - ((2 \times ((3! \times ((4! \times (5 - 6!)) + 7)) + 8)) - 9) &= (((9 + (8! + 7!/6) \times 5) - 4) - ((3! \times 2) - 1)) \\
 205831 &:= (1 + (2 \times ((3! \times 4! - 5) \times 6!))) + ((7! / 8) \times 9) &= (((9 + (8! + 7!/6) \times 5) - 4) - (3^2 + 1)) \\
 205832 &:= (1 - 2 \times 3!) \times ((4! \times (5! - (6! - 7))) - 8! / 9) &= (((9 + (8! + 7!/6) \times 5) + 4!) - (3!^2 + 1)) \\
 205833 &:= (1 + ((2 \times (3! + 4)^5) + (6! + 7!))) + 8 \times 9 &= (((9 + (8! + 7!/6) \times 5) - (4 + 3!)) - 2 \times 1) \\
 205834 &:= 1 \times ((2 + 3)^4 + ((5 \times (6! + 7! \times 8)) + 9)) &= (((9 + (8! + 7!/6) \times 5) + 4!) - (3!^2 - 1)) \\
 205835 &:= (1 - (2 \times (3 + (4 \times 5 \times (6 - 7!)))) + 8! / 9 &= 9 - (((8! + (7!/6 + 5)) \times (4 - 3^2)) - 1) \\
 205836 &:= (1 - (2 \times (3! \times ((4! \times (5 - 6!)) + 7)))) + (8 - 9) &= (((9 + (8! + 7!/6) \times 5) + 4) - (3! \times 2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 205837 &:= 1 - 2 \times 3! - (((4! \times ((5! \times 6) + 7)) - 8!) \times 9) &= (9 \times (8! - ((7 + (6 \times 5!)) \times 4!))) - ((3! \times 2) - 1) \\
 205838 &:= (1 \times 2 + 3!) - (4 - (5 \times (6! - (7 - 8! + 9)))) &= (9 \times (8! - ((7 + (6 \times 5!)) \times 4!))) - (3^2 + 1) \\
 205839 &:= ((1 + 2)!! - 3 \times 4!) + ((5 \times (6! + 7! \times 8)) - 9) &= (((9 + (8! + 7!/6)) \times 5) + 4) - (3^2 + 1) \\
 205840 &:= ((1 \times 2 \times ((3!! + 4) \times 5!)) + 6!) + (7 \times 8!/9) &= (9 + ((8! + 7!/6) \times 5)) - (4 - (3!^2 - 1)) \\
 205841 &:= (1 + ((2 \times ((3!! + 4) \times 5!)) + 6!)) + (7 \times 8!/9) &= (((9 + (8! + 7!/6)) \times 5) + (4 - 3!)) - 2 \times 1 \\
 205842 &:= (1 + (2 + 3!)!) + (((4! + (5^6 + 7!)) \times 8) + 9) &= (9 + ((8! + 7!/6) \times 5)) - (4 - (3!^2 + 1)) \\
 205843 &:= (((1 \times 2 + 3!)! \times 4) - 5) - (6! - ((7! - 8) \times 9)) &= (9 + ((8! + 7!/6) \times 5)) + (4! + (3^2 + 1)) \\
 205844 &:= (1 - (2 \times ((3! \times ((4! \times (5 - 6!)) + 7)) - 8))) - 9 &= (9 + (((8! + 7!/6) \times 5) + 4!)) + ((3! \times 2) - 1) \\
 205845 &:= ((1 + 2)!! - (3! + 4!)) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4! \times ((3! - 2)! + 1)) \\
 205846 &:= (1 \times 2 + (3!! + 4)) + (5 \times (6! - (7 - 8! + 9))) &= (9 + (((8! + 7!/6) \times 5) + 4!)) + (3! \times 2 + 1) \\
 205847 &:= ((1 + (2 + 3!)!) \times 4) - (5 + 6! - ((7! - 8) \times 9)) &= (9 \times (8 + ((7! + (6! \times 5!))/4))) + (3!^2 - 1) \\
 205848 &:= (((1 \times 2 + 3!)! \times 4) - 5! \times 6) + ((7! - 8) \times 9) &= (9 - (((8! \times 7) - 6!)/5)) + ((4^{3^2}) - 1) \\
 205849 &:= (1 - (2 + 3!)!) - ((4! \times 5! - (6 \times 7! - 8)) \times 9) &= (9 \times (8 + ((7! + (6! \times 5!))/4))) + 3!^2 + 1 \\
 205850 &:= 1 - ((2 - 3) + (((4! \times ((5! \times 6) + 7)) - 8!) \times 9)) &= (9 - (((8! \times 7) - 6!)/5)) + ((4^{3^2}) + 1) \\
 205851 &:= 1 - ((2 \times (3! \times (4! \times (5 - 6!)))) + (7!/(8 \times 9))) &= (((9 + (8! + 7!/6)) \times 5) - 4) + 3^2 + 1 \\
 205852 &:= (1 \times 2 \times (3! - (4 \times 5 \times (6 - 7!)))) + 8!/9 &= (((9 + (8! + 7!/6)) \times 5) - 4) + ((3! \times 2) - 1) \\
 205853 &:= 1 - (2 - (3! - (((4! \times ((5! \times 6) + 7)) - 8!) \times 9))) &= (((9 + 8! - 7!) \times 6) - 5!) - ((4 \times 3!! \times 2) + 1) \\
 205854 &:= (1 + (((2 + 3!)! \times 4) + (5 - 6!))) + ((7! - 8) \times 9) &= (9 \times 8!/7! - 6) \times ((5! \times ((4 \times 3!) + 2)) - 1) \\
 205855 &:= (1 - ((2 \times (3!! \times 4) + 5!)) - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5!) - ((4 \times 3!! \times 2) - 1) \\
 205856 &:= 1 \times ((2 + 3!) - (((4! \times ((5! \times 6) + 7)) - 8!) \times 9)) &= (((9 + (8! + 7!/6)) \times 5) - 4!) + (3!^2 - 1) \\
 205857 &:= (((1 + (2 + 3!)!) \times 4) + (5 - 6!)) + ((7! - 8) \times 9) &= (9 + ((8 + 7!) \times 6)) + (5! \times (4! + (3!! \times 2 - 1))) \\
 205858 &:= (1 - 2 \times 3!!) - (((4! \times 5! \times 6) + 7 - 8!) \times 9) &= (9 \times (8! - ((7 + (6 \times 5!)) \times 4!))) + 3^2 + 1 \\
 205859 &:= (1 + (2 \times (3!! + 4 \times 5))) \times (67 + 8 \times 9) &= (((9 + (8! + 7!/6)) \times 5) + 4) + 3^2 + 1 \\
 205860 &:= (1 \times 2 \times ((3!! - 4) \times 5!)) + (((6 \times 7!)/8) \times 9) &= (((9 + (8! + 7!/6)) \times 5) + 4) + ((3! \times 2) - 1) \\
 205861 &:= (1 + (2 \times ((3!! - 4) \times 5!))) + (((6 \times 7!)/8) \times 9) &= (9 \times (8! - ((7!/6!)^5))) - (4 \times (3!! \times 2 - 1)) \\
 205862 &:= (1 - (2 \times ((3! \times ((4! \times (5 - 6!)) + 7)) - 8))) + 9 &= (9 + ((8! + 7!/6) \times 5)) + ((4! + 3) \times 2 - 1) \\
 205863 &:= 1 \times (((2 \times 3!! + 4!) \times 5!) + ((6 \times (7! - 8)) - 9)) &= (9 + ((8! + 7!/6) \times 5)) + ((4! - 3!) \times (2 + 1)) \\
 205864 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) + ((6 \times (7! - 8)) - 9) &= (((9 + (8! + 7!/6)) \times 5) - 4) + ((3! - 2)! - 1) \\
 205865 &:= ((1 - 2 \times 3!!) \times 4) - (5 + (6 \times (7! - 8! + 9))) &= (9 \times (8 + ((7! - 6) \times 5))) - (((4! \times 3!)^2) + 1) \\
 205866 &:= (1 \times 2 + 3!! + 4!) + (5 \times (6! - (7 - 8! + 9))) &= (((9 + (8! + 7!/6)) \times 5) + ((4 \times 3!) - 2)) - 1 \\
 205867 &:= (1 - ((2 \times 3!)^4)) - ((5 \times (6 - 7!)) - 8) \times 9 &= (9 \times (8 + ((7! - 6) \times 5))) - (((4! \times 3!)^2) - 1) \\
 205868 &:= 1 \times (((2 + 3!)! + 4) \times 5) - (6! - (7! - 8 \times 9)) &= (9 + (((8! + 7!/6) \times 5) + 4!)) + (3!^2 - 1) \\
 205869 &:= 1 - (2 - (3!! - (4! - ((5 \times (6! - (7 - 8!)) + 9)))) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) + (3!! - (2 - 1)) \\
 205870 &:= 1 - (2 - (3!! - (4 - (5 \times (6! + (7! \times 8 - 9)))))) &= (9 + (((8! + 7!/6) \times 5) + 4!)) + 3!^2 + 1 \\
 205871 &:= (((1 + 2)! \times 3!!) - 4) + (5 \times ((6! \times 7 \times 8) - 9)) &= (9 \times (8! - ((7 + (6 \times 5!)) \times 4!))) + ((3! - 2)! - 1) \\
 205872 &:= (1 - (2 \times (3!! \times 4))) + (5 - (6 \times (7! - 8! + 9))) &= (9 \times (8 + 7! - 6!)) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 205873 &:= ((1 + ((2 + 3!)! \times 4)) - (5! + 6!)) + ((7! + 8) \times 9) &= (9 \times (8! - ((7 + (6 \times 5!)) \times 4!))) + ((3! - 2)! + 1) \\
 205874 &:= 1 \times ((2 + 3!!) - (4 - ((5 \times (6! - (7 - 8!)) - 9))) &= 9 + 8! - ((7!/6! - 5!) \times (4! + (3!! \times 2 + 1))) \\
 205875 &:= 1 + ((2 + 3!!) - (4 - ((5 \times (6! - (7 - 8!)) - 9))) &= ((9 + ((8! + 7!/6) \times 5)) + 4^3) + (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 205876 &:= ((1 - 2 \times 3!) \times (4 - 5!)) - ((6! - 7! - 8) \times 9) &= ((9 + (8! + 7!/6)) \times 5) - (4 - (3!^2 - 1)) \\
 205877 &:= 1 - ((2 \times (3!! \times 4 - 5)) + (6 \times (7! - 8! + 9))) &= (((9 \times 8) + 7!) - 6!) - (5 \times (4! - ((3! + 2)! + 1))) \\
 205878 &:= 1 - (2 - (3!! + (4 + (5 \times (6! + (7! \times 8 - 9)))))) &= ((9 + (8! + 7!/6)) \times 5) - (4 - (3!^2 + 1)) \\
 205879 &:= 1 - (2 - (3!! + ((4 + (5 \times (6! - (7 - 8!)))) - 9))) &= ((9 + (8! + 7!/6)) \times 5) + (4! + (3^2 + 1)) \\
 205880 &:= (((1 - ((2 \times 3!)/4)) \times (5! - 6!)) - 7!) - 8!/9 &= (9 - ((8 - 7!) \times 6)) + ((5! \times (4! + 3!! \times 2)) - 1) \\
 205881 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - ((6! - 7! \times 8)/9) &= (9 + ((8! + (7! - 6!)) \times 5)) - (4! \times (3!! + 2 \times 1)) \\
 205882 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) + ((6 \times (7! - 8)) + 9) &= (9 - ((8 - 7!) \times 6)) + ((5! \times (4! + 3!! \times 2)) + 1) \\
 205883 &:= 1 - (2 - (3!! - (4 \times ((6! - 7) \times 8) \times 9))) &= (9 \times ((8!/7!) \times ((6! - 5) \times 4))) - (3!^2 + 1) \\
 205884 &:= ((1 + 2)!! - 3^4) + (5 \times (6! + (7! \times 8 + 9))) &= (((9 + (8! + 7!/6)) \times 5) + 4) + (3!^2 - 1) \\
 205885 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - ((6! - 7! \times 8)/9) &= (9 \times ((8!/7!) \times ((6! - 5) \times 4))) - (3!^2 - 1) \\
 205886 &:= 1 - (2 - (3!! - (4! - ((5 \times (6! + 7! \times 8)) - 9)))) &= (((9 + (8! + 7!/6)) \times 5) + 4) + 3!^2 + 1 \\
 205887 &:= (((1 \times 2 + 3!)! - (4 + 5!)) \times 6) + (7! - 8! - 9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - (4 - 3!)) - (2 + 1) \\
 205888 &:= (1 + (((2 + 3!)! - (4 + 5!)) \times 6) + 7!) - (8! + 9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - (4 - 3!)) - 2 \times 1 \\
 205889 &:= (1 - ((2 + 3!) \times (4! - (5 \times 6! \times 7)))) + 8!/9 &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) + (3!! - (2 - 1)) \\
 205890 &:= ((1 + 2)! + 3!!) - (4 \times ((5 - ((6! - 7) \times 8)) \times 9)) &= (9 - (8 + 7)) \times ((6 + ((5! - (4! \times 3!)) \times 2)) - 1) \\
 205891 &:= 1 \times ((2^{3 \times 4}) + (5 \times ((6 + 7!) \times 8) - 9)) &= (9 \times (8 + ((7 + (6! + 5!)) \times (4! + 3)))) - 2 \times 1 \\
 205892 &:= 1 - (2 - (((3 + 4!) \times (5! + (6! + 7))) + 8) \times 9) &= (((9 + (8! + 7!/6)) \times 5) + 4!) + ((3! - 2)! - 1) \\
 205893 &:= 1 + ((2 + 3!!) - (4 - ((5 \times (6! - (7 - 8!))) + 9))) &= (9 + ((8! - (7 - 6!)) \times (5!/4!))) + (3!! - (2 - 1)) \\
 205894 &:= ((1 + 2)!! - (3! - 4!)) + ((5 \times (6! - (7 - 8!))) - 9) &= (((9 + (8! + 7!/6)) \times 5) + 4!) + ((3! - 2)! + 1) \\
 205895 &:= 1 \times 2 + (((3 + 4!) \times (5! + (6! + 7))) + 8) \times 9 &= (9 \times ((8!/7!) \times ((6! - 5) \times 4))) - ((3! - 2)! + 1) \\
 205896 &:= 1 - ((2 \times ((3!!/4 \times (5! - 6!)) + 7! + 8)) + 9) &= ((9 \times (8!/(7!/6))) + 5!) \times (((4! + 3!)/2) + 1) \\
 205897 &:= 1 \times ((2^{3 \times 4}) + ((5 \times (6 \times 7 + 8!)) - 9)) &= ((9 + (8! + 7!/6)) \times 5) + (4 \times (3! \times 2 + 1)) \\
 205898 &:= (1 - (2 \times ((3!! \times (4 - 5!)) + (6! + 7)))) + (8! - 9) &= ((9 + (8! + 7!/6)) \times 5) + ((4! + 3) \times 2 - 1) \\
 205899 &:= 1 - (2 - (3!! + (4! + ((5 \times (6! - (7 - 8!))) - 9)))) &= (((9 \times (8!/7)) - (6! + 5)) \times 4) + 3!! \times 2 - 1 \\
 205900 &:= (((1 \times 2 + 3!)! - 4) \times 5) - 6! + ((7! + 8!)/9) &= (9 + (((8! - (7 - 6!)) \times 5) + (4 + 3!))) + (2 \times 1) \\
 205901 &:= ((1 + (((2 + 3!)! - 4) \times 5)) - 6!) + ((7! + 8!)/9) &= (((9 \times (8!/(7!/6))) - 5) \times 4) - (3!! \times 2 - 1) \\
 205902 &:= 1 - ((2 \times ((3!! \times 4) + 5)) + ((6 \times (7! - 8!)) + 9)) &= 9 - (8 - (7! - (6! + ((5 \times (4 - (3! + 2)!)) - 1)))) \\
 205903 &:= (((1 + 2)! \times 3!!) + 4) - ((5 \times (6 - 7! \times 8)) - 9) &= ((9 + ((8 \times 7! + 6!) \times 5)) - (4! - 3!)) - 2 \times 1 \\
 205904 &:= 1 \times 2 + ((3! - ((4! \times ((5! \times 6) + 7)) - 8!)) \times 9) &= (((9 + (8! + 7!/6)) \times 5) + 4!) + (3!^2 - 1) \\
 205905 &:= (1 - (2^{3!} \times (4^5 + 6!))) - ((7! - 8!) \times 9) &= (9 - (8! + 7!)) + ((6 \times 5! - 4!) \times (3!!/2 + 1)) \\
 205906 &:= (1 + (((2 + 3!)! - (4 + 5!)) \times 6) + 7!) - (8! - 9) &= (((9 + (8! + 7!/6)) \times 5) + 4!) + 3!^2 + 1 \\
 205907 &:= (1 - ((2 \times (3!! \times 4) + 5)) - ((6 \times (7! - 8!)) + 9)) &= (9 \times ((8!/7!) \times ((6! - 5) \times 4))) - (3! \times 2 + 1) \\
 205908 &:= ((1 \times 2 + 3!!) - 4!) + (5 \times (6! - (7 - 8! - 9))) &= (9 + ((8! + 7!/6) \times 5)) + (((4 + 3!)^2) - 1) \\
 205909 &:= (1 \times 2 + 3!!) - (4 - ((5 \times (6! + 7! \times 8)) - 9)) &= (9 \times ((8!/7!) \times ((6! - 5) \times 4))) - ((3! \times 2) - 1) \\
 205910 &:= ((1 - 2 \times 3!!) \times 4) - (5 + ((6 \times (7! - 8!)) + 9)) &= (9 \times ((8!/7!) \times ((6! - 5) \times 4))) - (3^2 + 1) \\
 205911 &:= (((1 + (2 + 3!)!) - (4 + 5!)) \times 6) + (7! - 8! + 9) &= (((9 + (8! + 7!/6)) \times 5) + 4^3) + (2 \times 1) \\
 205912 &:= 1 + 2 \times 3!! + ((4 \times ((5! \times 6!) + 7! - 8!)) - 9) &= (9 \times ((8!/7!) \times ((6! - 5) \times 4))) - (3! + 2 \times 1) \\
 205913 &:= (1 + 2^{3!}) - (((4! \times ((5! \times 6) + 7)) - 8!) \times 9) &= (9 + ((8! + 7 \times 6) \times 5)) + (4^{3!} - (2 \times 1)) \\
 205914 &:= ((1 + (2 \times ((3! + 4)^5 + 6!))) - 7) + 8!/9 &= 9 + 8! - (((7 + (6! + (5! \times (4! - 3!)))) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 205915 &:= (1 \times 2^{3 \times 4}) + ((5 \times (6 \times 7 + 8!)) + 9) &= (((9 + (8! + 7!/6)) \times 5) + 4! \times 3) - 2 \times 1 \\
 205916 &:= (1 - (2 \times ((3!! \times (4 - 5!)) + (6! + 7)))) + (8! + 9) &= (9 - (8! - 7!)) - ((6 \times (5! - ((4!/3!) - 2))) + 1) \\
 205917 &:= (1 - (2 \times (3!! \times 4))) + (5 - ((6 \times (7! - 8!)) + 9)) &= (9 - (8! - 7!)) - (6 \times (5! - ((4!/3!) - (2 \times 1)))) \\
 205918 &:= (1 + (2 \times (3 - 4! \times 5!))) - ((6 \times (7! - 8!)) + 9) &= (9 - (8! - 7!)) - ((6 \times (5! - ((4!/3!) - 2))) - 1) \\
 205919 &:= (1 - ((2 \times (3!! + ((4 - 5!) \times 6!))) - 7)) + (8! - 9) &= ((9 + (8 \times (7 \times 6))) \times (5! \times 4)) + ((3! + 2)! - 1) \\
 205920 &:= ((1 + 2 \times 3!) \times 4) \times (5! - ((6! + 7! - 8!)/9)) &= (9 \times (8! - 7!)) + ((6! \times 5) \times (4 - (3!^2 - 1))) \\
 205921 &:= (1 + (2 \times ((3! + 4)^5 + 6!))) + (7! \times 8/9) &= 9 + 8! - 7 + (((6! \times (5! - 4)) - 3!!) \times 2) - 1) \\
 205922 &:= (1 \times 2 + (3!^4 \times 5!)) + (6! \times (7!/(8 \times 9))) &= (9 + ((8! - 7!) \times 6)) - (((5! \times 4! + 3) \times 2) + 1) \\
 205923 &:= (1 - (2 \times (3!! + ((4 - 5!) \times 6!))) - (7 - 8! - 9) &= 9 + 8! - 7 + (((6! \times (5! - 4)) - 3!!) \times 2) + 1) \\
 205924 &:= (1 + (2 \times (3! - 4! \times 5!))) - ((6 \times (7! - 8!)) + 9) &= (9 + 8! - (7 - (6! \times ((5 + 4!) \times 3)))) \times 2 \times 1 \\
 205925 &:= (1 - ((2 \times (3!! \times 4) + 5)) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5) - ((4 \times 3!! \times 2) - 1) \\
 205926 &:= (1 - (2 \times ((3!! \times (4 - 5!)) + 6! - 7))) + (8! - 9) &= ((9 - 8) \times 7) - ((6 \times ((5! - (4! \times 3!)) \times 2)) + 1) \\
 205927 &:= (1 \times 2 + 3!!) - (4 - ((5 \times (6! + 7! \times 8)) + 9)) &= (9 - (8! - 7!)) - ((6 \times (5! - (4!/3!))) + 2 \times 1) \\
 205928 &:= ((1 - 2 \times 3!!) \times 4) - ((5 + (6 \times (7! - 8!))) - 9) &= (9 - (8!/7)) + ((6! \times ((5! + (4! + 3)) \times 2)) - 1) \\
 205929 &:= (1 \times 2 + 3!)! - (((4! + 5) \times (6! - 7!)) - 8! - 9) &= (9 + (8! + 7!)) + (6! \times (((5! - 4!/3) \times 2) - 1)) \\
 205930 &:= 1 + 2 \times 3!! + ((4 \times ((5! \times 6!) + 7! - 8!)) + 9) &= (9 \times ((8!/7!) \times ((6! - 5) \times 4))) + 3^2 + 1 \\
 205931 &:= (1 \times 2 - (3!! \times 4!)) - ((5 \times (6! - (7! + 8!))) - 9) &= (9 \times ((8!/7!) \times ((6! - 5) \times 4))) + ((3! \times 2) - 1) \\
 205932 &:= 1 \times 2 + ((3! + 4) \times (5^6 + (7! - 8 \times 9))) &= (((9 + 8! - (7 - 6!)) \times (5!/4!)) + 3!!) + (2 \times 1) \\
 205933 &:= (1 - (2 \times (3! \times ((4! \times (5 - 6!)) - 7)))) - 8 \times 9 &= (9 + (((8! - 7!) \times 6) + 5)) - ((4 \times 3!! \times 2) + 1) \\
 205934 &:= (1 \times 2 \times ((3! + 4)^5 + (6! + 7))) + 8!/9 &= (9 + ((8! - 7!) \times 6)) - (((5! \times 4!) - 3) \times 2) + 1) \\
 205935 &:= (1 - (2 \times (3!! \times 4))) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + (8! + 7!)) + (((6! \times (5! - 4)) - 3!!) \times 2) - 1) \\
 205936 &:= (1 + (2 \times (3 - 4! \times 5!))) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5! \times 4!) - 3) \times 2) - 1) \\
 205937 &:= (1 - (2 \times ((3 \times 4!) - (5!/6 \times 7!)))) + 8!/9 &= (9 + (8! + 7!)) + (((6! \times (5! - 4)) - 3!!) \times 2) + 1) \\
 205938 &:= ((1 - 2 \times 3!!) \times 4) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + 5)) - (4 \times (3!! \times 2 - 1)) \\
 205939 &:= (1 - (((2 + 3!)! + 4) \times 5) - 6! + 7!) \times (8 - 9) &= (((9 \times (8!/7)) - 6! + 5) \times 4) + 3!! \times 2 - 1) \\
 205940 &:= 1 - ((2 \times (3!! \times 4 - 5)) + ((6 \times (7! - 8!)) - 9)) &= (9 - (8! - 7!)) - ((6 \times (5! - ((4!/3!) + 2))) + 1) \\
 205941 &:= ((1 + (((2 + 3!)! + 4) \times 5)) - 6!) + ((7! + 8!)/9) &= (((9 \times (8!/(7!/6!))) + 5) \times 4) - (3!! \times 2 - 1) \\
 205942 &:= (1 + (2 \times (3! - 4! \times 5!))) - ((6 \times (7! - 8!)) - 9) &= (9 - (8! - 7!)) - ((6 \times (5! - ((4!/3!) + 2))) - 1) \\
 205943 &:= ((1 \times 2 + 3!!) - 4!) + (5 \times (6! + (7! \times 8 + 9))) &= (9 + 8!/7!) - (6 \times (((5! - (4! \times 3!)) \times 2) - 1)) \\
 205944 &:= (1 - (2 \times ((3!! \times (4 - 5!)) + 6! - 7))) + (8! + 9) &= 9 + 8! + (((7 - (6! + (5! \times (4! - 3!)))) \times 2) + 1) \\
 205945 &:= (((1 + ((2 + 3!)! + 4) \times 5) - 6!) + ((7! + 8!)/9) &= (9 \times ((8!/7!) \times ((6! - 5) \times 4))) + ((3! - 2)! + 1) \\
 205946 &:= (1 + (2^{3 \times 4})) + ((5 \times (6 + 7!) \times 8) + 9) &= ((9 + (8! + 7!/6)) \times 5) + (((4 + 3!)^2) + 1) \\
 205947 &:= (1 + 2) \times (((3! + 4 - 5!) \times (6 - 7!/8)) + 9) &= ((9 \times (8! - 7!))/6!) \times ((5! \times 4) - (3! \times 2 + 1)) \\
 205948 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - 6) - (7 - 8!/9) &= (((9 + 8) + 7!) - 6!) + ((5 \times ((4!/3!) + 2)) + 1) \\
 205949 &:= 1 - (2 - (3!! + ((4 + (5 \times (6! + 7 + 8!))) - 9))) &= (9 + ((8! + 7!/6) \times 5)) + (4 \times (3!^2 - 1)) \\
 205950 &:= (1 + 2)!! - (3 - (4! + ((5 \times (6! + 7! \times 8)) + 9))) &= ((9 + 8! + 7 \times 6) \times 5) + (4^3! - (2 - 1)) \\
 205951 &:= (1 \times 2^{3 \times 4}) + (5 \times (6 \times 7 + 8! + 9)) &= (9 + ((8! + 7!/6) \times 5)) + ((4! \times 3!) - (2 \times 1)) \\
 205952 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - 6) - (7 - 8!/9) &= (9 - (8! - 7!)) - ((6 \times (5! - (4 + (3! + 2)!))) + 1) \\
 205953 &:= 1 - (2 - (3!! + (4! + (5 \times (6! - (7 - 8! - 9)))))) &= (9 - (8! - 7!)) - (6 \times (5! - (4 + (3! + 2 \times 1)!))) \\
 205954 &:= (1 + (((2 + 3!)! + 4 - 5!) \times 6) + 7!) - (8! - 9) &= (9 - (8! - 7!)) - ((6 \times (5! - (4 + (3! + 2)!))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 205955 &:= 1 \times (2 + (3!! + (4! + ((5 \times (6! + 7! \times 8)) + 9)))) &= (9 \times ((8!/7!) \times ((6! - 5) \times 4))) + (3!^2 - 1) \\
 205956 &:= 1 + (2 + (3!! + (4! + ((5 \times (6! + 7! \times 8)) + 9)))) &= 9 - ((8 + (7! \times 6)) - (((5! \times 4) + 3!)^2) - 1) \\
 205957 &:= 1 + 2 \times 3!! + (4 \times ((5! \times 6!) + (7! - 8! + 9))) &= (9 + ((8! + 7!/6) \times 5)) + (4 \times (3!^2 + 1)) \\
 205958 &:= 1 - (2 + ((3! \times ((4! + (5 + 6! - 7!)) \times 8)) + 9)) &= 9 - ((8 + (7! \times 6)) - (((5! \times 4) + 3!)^2) + 1) \\
 205959 &:= (((1 + (2 + 3!)) - 4!) \times 5) - (6 - (7! \times 8/9)) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4) + (3!! - (2 \times 1)) \\
 205960 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) + ((6 \times (7! + 8)) - 9) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4) + (3!! - (2 - 1)) \\
 205961 &:= 1 \times 2 - ((3! \times ((4! + (5 + 6! - 7!)) \times 8)) + 9) &= ((9 + 8! - 7!) \times 6) - (((5! \times 4! + 3!) \times 2) + 1) \\
 205962 &:= 1 - (((2 + (3! \times (4! + (5 + 6! - 7!)))) \times 8) - 9) &= ((9 + 8! - 7!) \times 6) - ((5! \times 4! + 3!) \times 2 \times 1) \\
 205963 &:= 1 - ((2 \times (3! + 4! \times 5!)) + (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) - (((5 + (4 \times 3!)) \times 2) + 1) \\
 205964 &:= (((1 + (2 + 3!)) - 4!) \times 5) + 6 - (7 - 8!/9) &= ((9 + 8! - 7!) \times 6) - ((5 + (4 \times 3!)) \times 2 \times 1) \\
 205965 &:= 1 - ((2 \times (3!! \times 4) + 5)) + (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - 5) - (4 \times (3!! \times 2 + 1)) \\
 205966 &:= 1 \times (((2 + 3!) - 4!) \times 5) + (6 + (7! \times 8/9)) &= (9 + (((8! + 7 + 6!) \times (5!/4!)) + 3!! + 2)) \times 1 \\
 205967 &:= (1 + (((2 + 3!) - 4!) \times 5) + 6) + (7! \times 8/9) &= ((9 + 8! - 7!) \times 6) - (((5! \times 4! + 3) \times 2) + 1) \\
 205968 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) - ((6! - (7! - 8)) \times 9) &= (9 \times (8 - 7!)) + ((6 \times 5! - 4!) \times (3!!/2 + 1)) \\
 205969 &:= (1 + (((2 + 3!) \times 4) + (5! - 6!))) + ((7! - 8) \times 9) &= 9 - (8 \times (7 - ((6 \times 5! - 4!) \times (3!^2 + 1)))) \\
 205970 &:= (1 - ((2 \times (3!! \times 4) + 5)) - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5) - ((4 \times 3!! \times 2) - 1) \\
 205971 &:= (((1 + (2 + 3!)) - 4!) \times 5) + 6 + (7! \times 8/9) &= (((9 \times 8) + 7!) - 6!) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 205972 &:= (((1 + (2 + 3!)) \times 4) + (5! - 6!)) + ((7! - 8) \times 9) &= ((9 + (8 \times (7! - (6! + (5!/4)))) \times 3!) - 2 \times 1) \\
 205973 &:= ((1 - 2 \times 3!!) \times 4) - (5 + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5) - (4 \times (3!! \times 2 - 1)) \\
 205974 &:= (1 + (((2 + 3!) - 4!) \times 5) + 6) + (7 + 8!/9) &= ((9 + (8! + 7!)) \times 6) - (5! \times (4! \times ((3! - 2)! - 1))) \\
 205975 &:= (1 - ((2 \times 3!)^4)) + (5 \times (((6 + 7!) - 8) \times 9)) &= (((9 + 8! - 7!) \times 6) + 5) - (4 \times (3!! \times 2 + 1)) \\
 205976 &:= 1 - ((2 + (3! \times ((4! + (5 + 6! - 7!)) \times 8))) - 9) &= (9 + ((8 + 7!) \times 6)) + ((5! \times (4! + 3!! \times 2)) - 1) \\
 205977 &:= (((1 + 2 \times 3!!) \times 4!) - (5! - 6!)) \times 7 - (8! - 9) &= 9 - 8! + (7 \times (6! - (5! - (4! \times (3!! \times 2 + 1)))))) \\
 205978 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) + ((6 \times (7! + 8)) + 9) &= (9 + ((8 + 7!) \times 6)) + ((5! \times (4! + 3!! \times 2)) + 1) \\
 205979 &:= 1 \times (2 - ((3! \times ((4! + (5 + 6! - 7!)) \times 8)) - 9)) &= ((9 + 8! - 7!) \times 6) - (((5! \times 4!) - 3) \times 2) + 1) \\
 205980 &:= 1 + (2 - ((3! \times ((4! + (5 + 6! - 7!)) \times 8)) - 9)) &= (((9 + 8! - 7!) \times 6) + 5) - ((4 \times 3!! \times 2) - 1) \\
 205981 &:= (1 + (((2 + 3!) - 4) \times 5)) - ((6! - 7! \times 8)/9) &= ((9 + 8! - 7!) \times 6) - (((5! \times 4!) - 3) \times 2) - 1) \\
 205982 &:= (1 + (2^{3 \times 4})) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - (3!!/2 + 1) \\
 205983 &:= ((1 + (2 \times 3!! + 4!)) \times 5!) + ((6 \times (7! - 8)) - 9) &= (((9 + 8! - 7!) \times 6) + 5) - (4 \times (3!! \times 2 - 1)) \\
 205984 &:= (1 - 2 \times 3!!) - (((4! \times 5! \times 6) - (7 + 8!)) \times 9) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - (3!!/2 - 1) \\
 205985 &:= (((1 + (2 + 3!)) - 4) \times 5) - ((6! - 7! \times 8)/9) &= ((9 + (8! + 7!/6)) \times 5) + (4 \times (3!^2 - 1)) \\
 205986 &:= (1 \times 2 \times (3! - 4! \times 5!)) - (6 \times (7! - 8! - 9)) &= (9 \times 8!/7! - 6) \times ((5! \times ((4 \times 3!) + 2)) + 1) \\
 205987 &:= 1 \times (((2 + 3!) \times 4) - (5 + 6! - ((7! + 8) \times 9))) &= ((9 + 8! - 7!) \times 6) - (((5! \times 4!) - 3!) \times 2) - 1) \\
 205988 &:= (1 + ((2 + 3!) \times 4)) - (5 + 6! - ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) - (6! + 5)) + ((4 \times (3! + 2)! + 1) \\
 205989 &:= ((1 + 2!) \times (3!! + 4!)) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + (8! + (7! - 6!))) \times 5) - (4! \times (3!! - (2 - 1))) \\
 205990 &:= (((1 - 2 \times 3!!) \times 4) + 5!) - (6 \times (7! - 8! + 9)) &= (9 + (((8! + 7 + 6!) \times 5) + (4! + 3!))) + (2 \times 1) \\
 205991 &:= ((1 + (2 + 3!)) \times 4) - (5 + 6! - ((7! + 8) \times 9)) &= (9 \times (8 + 7! - 6!)) - ((5! \times ((4! - 3!!) \times 2)) + 1) \\
 205992 &:= (((1 \times 2 + 3!) \times 4) - 5! \times 6) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (6! \times (((5! - 4!/3) \times 2) - 1)) \\
 205993 &:= (1 - ((2 \times 3!)^4)) + (((5 \times 6! \times 7) - 8) \times 9) &= ((9 + (8! + 7!/6)) \times 5) + (4 \times (3!^2 + 1)) \\
 205994 &:= ((1 + 2)!! + (3! + 4!)) + ((5 \times (6! + 7 + 8!)) + 9) &= (9 + (8 \times (((7! - (6! + 5 + 4!)) \times 3!) + 2))) + 1
 \end{aligned}$$

$$\begin{aligned}
 205995 &:= 1 - (2 - (3!! - (4 - (5 \times (6! + (7 + 8! + 9)))))) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) + (3!! - (2 - 1)) \\
 205996 &:= ((12 \times 3!! \times 4!) - 5) - (6! + (7!/8 + 9)) &= 9 - (((8 - ((7 + (6! - 5) \times 4!) \times 3!)) \times 2) + 1) \\
 205997 &:= 1 \times (((2 + 3!)! \times 4) + (5 - (6! - ((7! + 8) \times 9)))) &= 9 + 8! - ((7 \times (6! - (((5 + 4!)^3) - 2))) + 1) \\
 205998 &:= 1 - ((2 \times ((3! \times ((4! \times (5 - 6!)) - 7)) + 8)) - 9) &= (9 \times 8!/7!) - (6 \times (((5! - (4! \times 3!)) \times 2) - 1)) \\
 205999 &:= 1 + ((2 + 3!!) - (4 - (5 \times (6! + (7 + 8! + 9)))))) &= 9 + 8! - ((7 \times (6! - (((5 + 4!)^3) - 2))) - 1) \\
 206000 &:= (1 - ((2 \times (3! \times (4! \times (5 - 6!)))) - 7)) + 8 \times 9 &= (9 + ((8! + 7!/6) \times 5)) + ((4! \times (3! + 2)) - 1)
 \end{aligned}$$

2.1.7 Numbers From 206001 to 207000

$$\begin{aligned}
 206001 &:= (1 + (((2 + 3!)/4!) \times 5!)) - ((6! - 7! \times 8)/9) &= (9 - ((8 - 7!) \times 6)) + (5! \times (4! + (3!! \times 2 + 1))) \\
 206002 &:= ((1 + (2 \times (3!! \times (4! + 5!)))) - 6!) - (7!/8 + 9) &= 9 - (((8 - (7! + (6! - (5!/4)))) \times (3!^2)) - 1) \\
 206003 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + (6 \times 7 + 8!/9) &= (((9 \times 8) + 7!) - 6!) + ((5 \times ((4!/3!)! + 2)) + 1) \\
 206004 &:= (1 - (2 \times (3! \times ((4! \times (5 - 6!)) - 7)))) + (8 - 9) &= 9 - 8 + (((7 + (6! - 5) \times 4!) \times 3! \times 2) - 1) \\
 206005 &:= ((1 + (2 \times 3! - 4!)) \times 5) - ((6! - 7! \times 8)/9) &= 9 \times 8 + (7 - (6 \times (((5! - (4! \times 3!)) \times 2) - 1))) \\
 206006 &:= (1 \times 2 + (3!! + 4)) + (5 \times (6! + (7 + 8! + 9))) &= 9 - (8 - (((7 + (6! - 5) \times 4!) \times 3! \times 2) + 1)) \\
 206007 &:= (((1 + (2 \times 3!! \times 4!)) - 5!) \times 6) - (7!/8 + 9) &= (((9 + (8! + 7 + 6!)) \times 5) + (4 + 3!)) + (2 + 1) \\
 206008 &:= ((1 + 2)! \times (3!! + 4!)) - ((5 \times ((6 + 7) - 8!)) - 9) &= 9 - ((8 \times (((7 + (6 \times 5)) \times (4! - 3!)) + 2)) + 1) \\
 206009 &:= 1 \times 2 + (((3!! - 4!) \times ((5 \times 6 + 7) \times 8)) - 9) &= 9 - (8 \times (((7 + (6 \times 5)) \times (4! - 3!)) + 2 \times 1)) \\
 206010 &:= (1 + 2)!! - ((3! - (4 \times ((5! \times 6) - 7) \times 8)) \times 9) &= 9 - ((8 \times (((7 + (6 \times 5)) \times (4! - 3!)) + 2)) - 1) \\
 206011 &:= (1 + (2 \times ((3 + 4! + 5!) \times 6!))) - ((7!/8) \times 9) &= (((9 \times 8) + 7!) - 6!) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 206012 &:= (1 - (2 \times ((3! \times ((4! \times (5 - 6!)) - 7)) - 8)) - 9 &= (9 + ((8 - 7!) \times 6)) + (((5! \times 4) + 3!)^2) - 1) \\
 206013 &:= ((1 \times 2 - 3!!) \times 4!) - (5 \times (6! - (7! + 8! + 9))) &= (9 + ((8 - 7!) \times 6)) + (((5! \times 4) + 3!)^2 \times 1) \\
 206014 &:= (1 + ((2 - 3!!) \times 4!)) - (5 \times (6! - (7! + 8! + 9))) &= (9 + ((8 - 7!) \times 6)) + (((5! \times 4) + 3!)^2) + 1) \\
 206015 &:= 1 + (2 \times ((3!! \times (4! + 5!)) - (6! - ((7 \times 8) - 9)))) &= (9 + 8! - (7 \times (6! - ((5 + 4!)^3)))) + (2 + 1) \\
 206016 &:= 1 - (((2 - (3^4 + 5 \times 6!)) \times 7 \times 8) + 9) &= (9 + ((8! - 7!/6!)) \times ((5! - 4!) \times (3!^2 + 1)) \\
 206017 &:= (((1 + ((2 + 3!)! + 4)) \times 5) - 6! + 7!) + 8 \times 9 &= (((9 \times 8) + 7!) - 6!) + (5 \times (4 + ((3! + 2)! + 1))) \\
 206018 &:= 1 \times (((2 + 3!)! - 4) \times 5) - (6 \times 7 - 8!/9) &= 9 - (((8! + (7 \times (6 + 5!))) \times (4 - 3^2)) + 1) \\
 206019 &:= (1 + (((2 + 3!)! - 4) \times 5)) - (6 \times 7 - 8!/9) &= 9 + 8! - (7 \times (6! - (((5 + 4!)^3) + (2 - 1)))) \\
 206020 &:= ((1 + (2 \times (3!! \times (4! + 5!)))) - 6!) - (7!/8 - 9) &= 9 - (((8! + (7 \times (6 + 5!))) \times (4 - 3^2)) - 1) \\
 206021 &:= (1 + (((2 + 3!)! + 4) \times 5)) - ((6! - 7! \times 8)/9) &= (((9 + 8) + 7!) \times 6) + (5! \times (4! + 3! \times 2)) - 1) \\
 206022 &:= 1 + (((2 + 3) \times (4 + ((5! + 6) \times 7) + 8!)) - 9) &= ((9 + (8 \times (7! - (6! + 5 + 4!)))) \times 3) \times 2 \times 1) \\
 206023 &:= (((1 + (2 + 3!)! - 4) \times 5) - (6 \times 7)) + 8!/9 &= 9 + ((8 \times ((7 \times (6! \times 5 - 4!)) + 3!)) - (2 \times 1)) \\
 206024 &:= (1 + 2 \times 3!) \times ((4! \times (5! + (6! + 7))) - 8!/9) &= (9 + ((8! + 7!/6) \times 5)) + ((4! \times (3^2)) - 1) \\
 206025 &:= (((1 + (2 \times 3!! \times 4!)) - 5!) \times 6) - (7!/8 - 9) &= 9 + 8! - ((7 \times (6! - (((5 + 4!)^3) + 2))) + 1) \\
 206026 &:= (1 - ((2 \times 3!)^4)) - ((5 \times (6 - (7! + 8!))) + 9) &= (9 + ((8! + 7!/6) \times 5)) + ((4! \times (3^2)) + 1) \\
 206027 &:= 1 + (2 + (3!! + (4! + (5 \times (6! + (7 + 8! + 9)))))) &= 9 + 8! - ((7 \times (6! - (((5 + 4!)^3) + 2))) - 1) \\
 206028 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) - (6! - (7! - 8))) - 9 &= (9 - (((8 \times (7 + (6 \times 5))) \times (4! - 3!)) - 2)) + 1) \\
 206029 &:= (1 - 2 \times 3!!) + (((4 \times (5 + (6! + 7!))) - 8) \times 9) &= 9 \times 8 - (7! \times 6 - (((5! \times 4) + 3!)^2) + 1) \\
 206030 &:= (1 - (2 \times ((3! \times ((4! \times (5 - 6!)) - 7)) - 8)) + 9 &= 9 + (((8 + ((7 + (6! - 5) \times 4!) \times 3!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 206031 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + 6!) - (7! - 8! + 9) &= (9 + (((8! - 7!)/6) \times 5) + 4!) \times (3! + (2 - 1)) \\
 206032 &:= (1 - (2 \times (3!! \times 4))) + (5! - ((6 \times (7! - 8!)) + 9)) &= 9 - (((8!/7!) + 6!) \times (5 - (4! \times 3! \times 2))) + 1 \\
 206033 &:= (((1 + 2)^{3!}) + 4!) + (5 \times (6! + (7 + 8! + 9))) &= ((9 + 8) \times 7) - (6 \times (((5! - (4! \times 3!)) \times 2) + 1)) \\
 206034 &:= (1 - ((2 - (3^4 + 5 \times 6!)) \times 7 \times 8)) + 9 &= 9 - (((8 + 7) + 6!) - 5!) \times (4! - (3!!/2 - 1)) \\
 206035 &:= (((1 - 2 \times 3!!) \times 4) + 5!) - ((6 \times (7! - 8!)) + 9) &= (9 - 8) \times (7! - (6! - (5 \times (4! + ((3! + 2)! - 1)))) \\
 206036 &:= ((1 + 2)!! + (3 \times 4!)) + ((5 \times (6! + 7 + 8!)) + 9) &= ((9 + (8! + 7!/6)) \times 5) + ((4! \times (3! + 2)) - 1) \\
 206037 &:= (1 + 2 \times 3!) \times ((4! \times (5 \times 6 + 7!/8)) + 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4! \times (3!^2)) - 1) \\
 206038 &:= 1 \times 2 \times (3 - (4! - ((5 \times 6 - 7) \times (8!/9)))) &= 9 - (((8 - (7! + (6! - (5 + 4!)))) \times (3!^2)) - 1) \\
 206039 &:= 1 \times 2 + (((3!! + (4 \times (5^6))) - (7 + 8!)) \times 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4! \times (3!^2)) + 1) \\
 206040 &:= ((1 + (2 \times 3!! + 4!)) \times 5!) + ((6 \times (7! + 8!))/9) &= (9 \times (8!/7)) + ((6! - 5!) \times ((4^{3! - 2}) + 1)) \\
 206041 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + ((6! + 7! \times 8)/9) &= (((9 \times (8!/7)) + (6 \times 5)) \times 4) - (3!! \times 2 - 1) \\
 206042 &:= ((1 + (((2 + 3!)! + 4!) \times 5)) - 6! + 7!) - (8 - 9) &= (9 - (8! + 7)) + (6! + (5! \times (4^{3!/2} - 1))) \\
 206043 &:= ((1 + (2 \times 3! - 4!)) \times 5) - (6 \times 7 - 8!/9) &= (9 + ((8! + (7! - 6)) \times 5)) - ((4! \times 3!)^2 \times 1) \\
 206044 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) - (6! - 7! - 8)) - 9 &= (9 + ((8! + (7! - 6)) \times 5)) - (((4! \times 3!)^2) - 1) \\
 206045 &:= (((1 + (2 + 3!)! - 4!) \times 5) + ((6! + 7! \times 8)/9) &= (9 + (((8! - 7!) \times 6) + 5!)) - (4 \times (3!! \times 2 + 1)) \\
 206046 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) - (6! - (7! - 8))) + 9 &= (((9 - 8) + 7!) \times 6) + (5! \times (4! + (3!! \times 2 + 1))) \\
 206047 &:= (((1 \times 2 + 3!)! - 4) \times 5) - 6) - (7 - 8!/9) &= 9 - (8 - (((7! \times 6) + 5) + 4^{3!}) \times (2 + 1)!) \\
 206048 &:= ((1 + (((2 + 3!)! - 4) \times 5)) - 6) - (7 - 8!/9) &= (9 + ((8! - 7!/6) \times 5)) + (4! \times 3!!/2 - 1) \\
 206049 &:= 1 - (((2 + 3!) \times (4 - (5 \times 6! \times 7))) - 8!/9) &= (9 - (8 \times 7! - 6!)) + (5! \times (4^{3!/2} - 1)) \\
 206050 &:= (1 - (2 \times (3!! \times 4))) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!/6) \times 5)) + ((4! \times 3!!/2) + 1) \\
 206051 &:= 1 - (2 \times ((3! \times (4! \times (5 - 6!))) + (7 - 8 \times 9))) &= ((((-9 \times 8) - 7) - (6!/5 \times (4 - 3!))) \times 2) + 1 \\
 206052 &:= (((1 + (2 + 3!)! - 4) \times 5) - 6) - (7 - 8!/9) &= 9 + (8 + 7! - (6! - (5 \times (4! + ((3! + 2)! - 1)))) \\
 206053 &:= (((1 - 2 \times 3!!) \times 4) + 5!) - ((6 \times (7! - 8!)) - 9) &= (9 - ((8 \times (7 - 6!)) + (5! + 4!))) \times (3!^2 + 1) \\
 206054 &:= (((1 \times 2 + 3!)! - 4) \times 5) - (6 - (7! \times 8/9)) &= (9 \times (8 + 7)) - ((6 \times ((5! - (4! \times 3!)) \times 2)) + 1) \\
 206055 &:= (1 + (((2 + 3!)! - 4) \times 5)) - (6 - (7! \times 8/9)) &= (9 + (((8 + 7) \times 6!)/5)) \times ((4 \times (3! - 2)! - 1) \\
 206056 &:= (1 - ((2 \times 3!)^4)) + ((5 \times ((6! \times 7) + 8!)) - 9) &= (9 - (8! - 7)) + (6! + (5! \times (4^{3!/2} - 1))) \\
 206057 &:= 1 - (2 \times ((3 \times 4) - ((5 \times 6 - 7) \times (8!/9)))) &= 9 - (8 + (((7 - 6!) \times ((5 + 4 \times 3)^2)) + 1)) \\
 206058 &:= (((1 \times 2 + 3!)! + 4) \times 5) - (6 \times 7 - 8!/9) &= 9 + (8 + 7! - (6! - ((5 \times (4! + (3! + 2)!)) + 1))) \\
 206059 &:= (((1 + (2 + 3!)! - 4) \times 5) - (6 - (7! \times 8/9)) &= 9 - ((8 + ((7 - 6!) \times ((5 + 4 \times 3)^2))) - 1) \\
 206060 &:= (1 + (((2 + 3!)! - 4) \times 5) + 6) - (7 - 8!/9) &= ((9 + (8! + 7!/6)) \times 5) + ((4! \times (3^2)) - 1) \\
 206061 &:= (((1 + ((2 + 3!)! + (4! - 5!))) \times 6) + 7!) - (8! + 9) &= ((9 + 8! - 7!/6) \times 5) + (4! \times (3!!/2 - 1)) \\
 206062 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) - (6! - 7! - 8)) + 9 &= ((9 + (8! + 7!/6)) \times 5) + ((4! \times (3^2)) + 1) \\
 206063 &:= (((1 + ((2 + 3!)! + 4)) \times 5) - (6 \times 7)) + 8!/9 &= (9 + ((8! - 7!) \times 6)) - (((5^4) \times (3^2)) + 1) \\
 206064 &:= (((1 + (2 + 3!)! - 4) \times 5) + 6) - (7 - 8!/9) &= (9 \times 8!/7! - 6!) \times (5 - (((4! - 3!)^2) - 1)) \\
 206065 &:= (((1 + (2 + 3!)! - 4) \times 5) - ((6 - 7) \times 8!/9) &= (9 + ((8! - 7!) \times 6)) - (((5^4) \times (3^2)) - 1) \\
 206066 &:= (((1 + (2 + 3!)! - 4) \times 5) - 6) + (7 + 8!/9) &= 9 + (((8! + 7!/6) \times 5) + ((4^{3! - 2}) + 1)) \\
 206067 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (6 + (7! \times 8/9)) &= (9 - (8! - 7!)) - (6 \times (5! - (4! + ((3! + 2)! - 1)))) \\
 206068 &:= (1 + (2 \times (3! \times ((4! - 5) \times (6! + 7)))) + (8! - 9) &= (9 + ((8! - 7 + 6) \times 5)) + ((4! + 3!!) \times (2 + 1)!) \\
 206069 &:= 12 + (((3 \times 4) + 5) \times ((6! - 7) \times (8 + 9))) &= ((9 - ((8 - (7! - (6 + 5!))) \times (4! - 3))) \times 2) - 1
 \end{aligned}$$

$$\begin{aligned}
 206070 &:= ((1+2)! + 3!) + (4 \times (((5! \times 6) - 7) \times 8 \times 9)) &= ((9 - ((8 - (7! - (6 + 5!)))) \times (4! - 3!)) \times 2) \times 1 \\
 206071 &:= 1 - (2 \times (3! - (((4! + 5!) \times 6!) - (7!/8 + 9))) &= ((9 - ((8 - (7! - (6 + 5!)))) \times (4! - 3!)) \times 2) + 1 \\
 206072 &:= 1 \times ((2 + 3!) \times (((4 - 5) + 6 \times 7!) - 8!/9)) &= (9 + ((8 \times 7! + 6!) \times 5)) + ((4! \times (3!^2)) - 1) \\
 206073 &:= (((1 \times 2 + 3!)! - 4) \times 5) + 6) + (7 + 8!/9) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4! \times (3!^2)) - 1) \\
 206074 &:= (1 - ((2 \times 3!)^4)) + ((5 \times ((6! \times 7) + 8!)) + 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + ((4! \times (3!^2)) + 1) \\
 206075 &:= (1 + (((2 + 3!)! / 4!) \times 5!)) - (6 - (7! \times 8/9)) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4! \times (3!^2)) + 1) \\
 206076 &:= ((1 \times 2 + 3!)! - 4) + ((5 \times 6 + 7) \times (8!/9)) &= 9 \times 8 + ((7 + (6! - 5) \times 4!) \times (3! + (2 + 1)!)) \\
 206077 &:= ((1 + (2 + 3!)!) - 4) + ((5 \times 6 + 7) \times (8!/9)) &= 9 \times 8 + (((7 + (6! - 5) \times 4!) \times 3! \times 2) + 1) \\
 206078 &:= (((1 + (2 + 3!)!) - 4) \times 5) + 6) + (7 + 8!/9) &= ((9 + (8! + (7! - 6))) \times 5) - (((4! \times 3!)^2) + 1) \\
 206079 &:= ((1 + (2 \times 3! - 4)!) \times 5) - (6 - (7! \times 8/9)) &= (9 - (8! - 7!)) - (6 \times (5! - (4! + ((3! + 2)! + 1)))) \\
 206080 &:= (1 + (2 \times ((3!! \times (4! + 5!)) - (6 + 7!/8)))) - 9 &= ((9 + (8! + (7! - 6))) \times 5) - (((4! \times 3!)^2) - 1) \\
 206081 &:= ((1 + (2 \times (3!! \times (4! + 5!)))) - 6!) - (7! - 8!/9) &= (((9 + (8! + 7!/6)) \times 5) - 4) + (3!! / (2 + 1)) \\
 206082 &:= (1 + (((2 + 3!)! / 4!) \times 5!)) - ((6 - 7) - 8!/9) &= ((9 \times ((8 + 7!/6) \times (5 + 4))) + 3!) \times (2 + 1) \\
 206083 &:= 1 - (2 \times ((3! \times ((4! \times (5 - 6!)) - (7 + 8))) + 9)) &= 9 + 8 - ((7 - (6! + 5)) \times ((4! \times 3! \times 2) - 1)) \\
 206084 &:= (((1 + (2 \times 3! - 4)!) \times 5) + 6) - (7 - 8!/9) &= 9 + 8! + (((7 + 6!) \times ((5 \times 4!) - 3!) \times 2) - 1) \\
 206085 &:= (1 + ((2 + 3!)! + 4)) + ((5 \times 6 + 7) \times (8!/9)) &= (((9 + (8! + 7!/6)) \times 5) + 4!) + (3!^{2+1}) \\
 206086 &:= (1 - (((2 \times 3!)^4) - (5 \times (6 + (7! + 8!)))) - 9 &= 9 + 8! + (((7 + 6!) \times ((5 \times 4!) - 3!) \times 2) + 1) \\
 206087 &:= (1 + (((2 + 3!)! / 4!) \times 5!)) + (6 + (7! \times 8/9)) &= (9 + ((8 \times 7) \times (6^5 - 4^3))) - 2 \times 1 \\
 206088 &:= ((1 + (((2 + 3!)! + 4) \times 5)) - 6) - (7 - 8!/9) &= 9 - (((8 - ((7 \times 6!) + 5!)) \times (4 + 3!^2)) + 1) \\
 206089 &:= 1 \times (((2^3!) - 4!) \times (5! + (6! \times 7 - 8))) + 9) &= (9 + (8! + 7!)) + (6! + ((5 \times 4)^{3+2-1})) \\
 206090 &:= 1 + (((2^3!) - 4!) \times (5! + (6! \times 7 - 8))) + 9) &= (((9 + 8! - 7!) \times 6) + 5!) - (4 \times (3!! \times 2 + 1)) \\
 206091 &:= ((1 + (2 \times 3! - 4)!) \times 5) + (6 + (7! \times 8/9)) &= (9 + ((8 \times 7) \times (6^5 - 4^3))) + (2 \times 1) \\
 206092 &:= (((1 + ((2 + 3!)! + 4)) \times 5) - 6) - (7 - 8!/9) &= (9 + ((8 \times 7) \times (6^5 - 4^3))) + (2 + 1) \\
 206093 &:= ((1 + 2)^{3!}) + (4 \times (5 + ((6! - 7) \times 8 \times 9))) &= (((9 + 8! - 7!) \times 6) + 5!) - ((4 \times 3!! \times 2) + 1) \\
 206094 &:= (1 + (((2 + 3!)! / 4!) \times 5! + 6)) + (7 + 8!/9) &= ((9 + 8! - 7!) \times 6) - (5! \times (4! + ((3! - 2)! - 1))) \\
 206095 &:= (1 + (((2 + 3!)! + 4) \times 5)) - (6 - (7! \times 8/9)) &= (((9 + 8! - 7!) \times 6) + 5!) - ((4 \times 3!! \times 2) - 1) \\
 206096 &:= ((1 + (2 \times (3!! - 4!))) \times (5! + (6 - 7))) + (8! + 9) &= (9 + ((8! + 7!/6) \times 5)) + ((4! \times 3! \times 2) - 1) \\
 206097 &:= 1 \times ((2 \times ((3!! \times (4! + 5!)) - (6 + 7!/8))) + 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + (4! \times (3!^2 + 1)) \\
 206098 &:= (1 + (2 \times ((3!! \times (4! + 5!)) - (6 + 7!/8)))) + 9 &= ((9 + 8! - (7 - 6!)) \times 5) + (4! \times (3!^2 + 1)) \\
 206099 &:= ((1 + ((2 + 3!)! + 4) \times 5) - (6 - (7! \times 8/9)) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) - (3!! \times 2 + 1) \\
 206100 &:= (1 + (((2 + 3!)! + 4) \times 5) + 6) - (7 - 8!/9) &= (((9 + (8! + 7!/6)) \times 5) + (4^{3! - 2})) - 1 \\
 206101 &:= (1 - 2 \times 3!!) + (((4 \times (5 + 6! - 7!)) + 8!) \times 9) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) - (3!! \times 2 - 1) \\
 206102 &:= ((1 + (((2 + 3!)! + 4) \times 5)) - 6) + (7 + 8!/9) &= (9 + ((8! + 7! + 6) \times 5)) - (((4! \times 3!)^2) + 1) \\
 206103 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (6 \times 7 + 8!/9) &= (9 + ((8! + 7! + 6) \times 5)) - ((4! \times 3!)^2 \times 1) \\
 206104 &:= (1 - 2 \times 3!!) + ((4! \times (5 \times 6! + 7! + 8)) - 9) &= (9 + ((8! + 7! + 6) \times 5)) - (((4! \times 3!)^2) - 1) \\
 206105 &:= (1 + ((2 + 3!)! + 4!)) + ((5 \times 6 + 7) \times (8!/9)) &= 9 + (8 \times ((7 \times (6^5 - 4^3))) + 2 \times 1) \\
 206106 &:= 1 \times (((2 + 3!)! + 4) \times 5) + (6 + (7! \times 8/9)) &= 9 - (((8 \times 7 + (6!/5 \times (4 - 3!))) \times 2) - 1) \\
 206107 &:= (1 + (((2 + 3!)! + 4) \times 5)) + (6 + (7! \times 8/9)) &= 9 + (((8! + 7 + 6!) \times 5) + (4! \times (3!^2))) - 1
 \end{aligned}$$

$$\begin{aligned}
 206108 &:= ((1+2)!) + (3! \times 4! + ((5 \times (6! + 7 + 8!)) + 9)) &= ((9+8! - 7!) \times 6) - (((5^4) \times (3^2)) + 1) \\
 206109 &:= (1+2)!! - ((3 + (((4 \times (5-6!)) + 7) \times 8)) \times 9) &= (9 + ((8! + 7 + 6!) \times 5)) + ((4! \times (3!^2)) + 1) \\
 206110 &:= (1 - ((2 \times 3!)^4)) + (5 \times ((6! \times 7) + 8! + 9)) &= ((9+8! - 7!) \times 6) - (((5^4) \times (3^2)) - 1) \\
 206111 &:= ((1 + ((2+3)!) + 4) \times 5) + (6 + (7! \times 8/9)) &= ((9+8! - (7-6!)) \times 5) + (((4! + 3!)^2) + 1) \\
 206112 &:= 1 - (((2 - ((3^4 + 5 \times 6!) \times 7)) \times 8) + 9) &= (9 \times (8 + 7! - 6!)) - (5! \times (((4! - 3!) \times 2) - 1)) \\
 206113 &:= (1 - 2 \times 3!!) + (4 \times (5! + ((6! + 7! - 8) \times 9))) &= ((9 \times (8 + 7!)) - (6! - 5!)) + ((4 \times (3! + 2)!) + 1) \\
 206114 &:= (1 + (((2+3)!) + 4) \times 5) + (6) + (7 + 8!/9) &= (((9+8) \times (7! + 6)) - (5 - (4! \times 3!))) \times 2 \times 1 \\
 206115 &:= 1 - (2 \times (3 - (4 \times ((5 + 6 \times 7!) - 8!/9)))) &= (((9 \times (8!/7 + 6)) - 5) \times 4) - (3!! \times 2 + 1) \\
 206116 &:= (((1 + (2+3)!) \times 4) + (5! - 6!)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - (6! - 5!)) + (4 \times ((3! + 2)! + 1)) \\
 206117 &:= 1 - (2 \times (3! - (4! + ((5 \times 6 - 7) \times (8!/9)))) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) + (3!!/2 - 1) \\
 206118 &:= 1 \times ((2 - (3!! \times 4! + ((5!/6 \times 7) - 8!)) \times 9) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) + (3!!/2 \times 1) \\
 206119 &:= 1 + ((2 - (3!! \times 4! + ((5!/6 \times 7) - 8!)) \times 9) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) + (3!!/2 + 1) \\
 206120 &:= (((1 \times 2 + 3!)! + 4!) \times 5) - ((6! - 7! \times 8)/9) &= (9 + ((8 + (7! + (6! \times 5!)) \times 4!)) - (3!! \times 2 + 1) \\
 206121 &:= (1 + (((2+3)!) + 4!) \times 5) - ((6! - 7! \times 8)/9) &= (9 + ((8! + 7!/6) \times 5)) + (4! \times (3! \times 2 + 1)) \\
 206122 &:= (1 - 2 \times 3!!) + ((4! \times (5 \times 6! + 7! + 8)) + 9) &= (9 + ((8 + (7! + (6! \times 5!)) \times 4!)) - (3!! \times 2 - 1) \\
 206123 &:= (1 + (((2+3)!/4!) \times 5!) + 6 \times 7) + 8!/9 &= 9 + (((87 + 6!) - 5) \times (4^{3!-2} + 1)) \\
 206124 &:= ((1+2)!) + (3! \times (4! \times 5! - (6 - (7 \times 8!/9)))) &= (9 - ((8! + (7! \times 6))/5!)) \times (4 - (3!!/2 \times 1)) \\
 206125 &:= ((1 + ((2+3)!) + 4!) \times 5) - ((6! - 7! \times 8)/9) &= (9 + (((8! + 7!/6)/5) + 4)) \times ((3! - 2)! + 1) \\
 206126 &:= 1 - (2 - (((3^4 + 5 \times 6!) \times 7 \times 8) - 9)) &= (9 \times (8 + 7! - 65)) + ((4 \times (3! + 2)!) - 1) \\
 206127 &:= ((1 + (2 \times 3! - 4)!) \times 5) + (6 \times 7 + 8!/9) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - (3!^{2+1}) \\
 206128 &:= 1 \times (((2^{3!+4+5}) \times 6) + (7! + 8!/9)) &= 9 \times 8 - (((7-6!) \times ((5+4 \times 3^2)) + 1) \\
 206129 &:= 1 - (((2+3!) \times (4! - (5 \times (6+7)))) - 8!/9) &= 9 \times 8 + ((7-6!) \times (((5! + (4! - 3!))/2) - 1)) \\
 206130 &:= 1 - (((2 - ((3^4 + 5 \times 6!) \times 7)) \times 8) - 9) &= 9 \times 8 - (((7-6!) \times ((5+4 \times 3^2)) - 1) \\
 206131 &:= 1 + (2 \times (3!! \times (4! + 5!)) + (6 - (7!/8 - 9))) &= 9 - ((87 + (6!/5 \times ((4-3!) \times 2))) - 1) \\
 206132 &:= 1 \times (2 \times (3! + (4 \times ((5 + 6 \times 7!) - 8!/9)))) &= (9 + ((8! + 7 + 6!) \times 5)) + (4! \times (3!^2 + 1)) \\
 206133 &:= 1 + (2 \times (3! + (4 \times ((5 + 6 \times 7!) - 8!/9)))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4! \times (3!^2 + 1)) \\
 206134 &:= (((1+2)!!/3) \times 4) + (5 \times (6! - (7-8!))) + 9 &= ((9 + (8! + 7!/6)) \times 5) + ((4! \times 3! \times 2) + 1) \\
 206135 &:= (1 + (2 \times (3 + (4! + (5!/6 \times 7!)))) + 8!/9 &= (9 \times (8 + (7 \times (6! \times 5)))) - (((4! \times 3!)^2) + 1) \\
 206136 &:= 1 - ((2 \times (3!! - ((4! \times (5-6! + 7!)) - 8))) + 9) &= (9 \times (8 + (7 \times (6! \times 5)))) - ((4! \times 3!)^2 \times 1) \\
 206137 &:= (1 - ((2 \times 3!)^4)) + (((5 \times 6! \times 7) + 8) \times 9) &= (9 \times (8 + (7 \times (6! \times 5)))) - (((4! \times 3!)^2) - 1) \\
 206138 &:= 1 \times ((2+3)!! - (((4 \times (5-6!)) + 7) \times 8 \times 9)) &= ((9 + (8! + 7! + 6)) \times 5) - (((4! \times 3!)^2) + 1) \\
 206139 &:= 1 + ((2+3)!! - (((4 \times (5-6!)) + 7) \times 8 \times 9)) &= ((9 + (8! + 7! + 6)) \times 5) - ((4! \times 3!)^2 \times 1) \\
 206140 &:= (1 - ((2 \times 3!)^4)) + (5 \times (6 + (7! + 8! + 9))) &= ((9 + (8! + 7! + 6)) \times 5) - (((4! \times 3!)^2) - 1) \\
 206141 &:= (1 + (((2+3)!) - 4) \times 5) + ((6! + 7! \times 8)/9) &= (9 + 8 - (7! - (6! \times (5+4)))) \times (3! \times 2 + 1) \\
 206142 &:= 1 \times 2 \times (((3!! \times 4! + 5) \times 6) - (7!/8 + 9)) &= 9 + (8! - (((7 + (6 \times (5-4!^3))) \times 2) + 1)) \\
 206143 &:= (1 + (((2+3)!) + 4) \times 5) + 6 \times 7) + 8!/9 &= ((9 + (8! + 7 + 6!)) \times 5) + ((4! \times (3!^2)) - 1) \\
 206144 &:= (((1 \times 2 + 3!!) \times (4! - 5!)) + 6^7) - 8!/9 &= 9 + 8! - (7 + (6 \times (((5-4!^3) \times 2) + 1))) \\
 206145 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6!) - (7!/8 + 9) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4! \times (3!^2)) + 1) \\
 206146 &:= (12 \times 3^4) + ((5 \times (6! - (7-8!))) + 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4! + 3!)^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 206147 &:= ((1 + ((2 + 3!)! + 4) \times 5) + (6 \times 7 + 8!/9)) &= ((9 - (8 - 7)))! - ((6 \times ((5 - 4!^3) \times 2)) + 1) \\
 206148 &:= (1 + 2) + (((3^4 + 5 \times 6!) \times 7 \times 8) + 9) &= ((9 - (8 - 7)))! - (6 \times ((5 - 4!^3) \times 2 \times 1)) \\
 206149 &:= 1 - (2 \times (3! - ((4! \times (5 + 6!)) + (7! \times (8 + 9)))) &= 9 + 8! - (7 + ((6 \times ((5 - 4!^3) \times 2)) + 1)) \\
 206150 &:= (((1 + 2)!!/3) \times 4) + (5 \times (6! + (7 + 8! - 9))) &= 9 + 8! - (7 + (6 \times ((5 - 4!^3) \times 2 \times 1))) \\
 206151 &:= (1 - 2 \times 3!) \times (4! + (5 \times (6! + (7 - 8!/9)))) &= 9 + 8! - 7 - ((6 \times ((5 - 4!^3) \times 2)) - 1) \\
 206152 &:= (1 - (2 \times (3!! \times 4 - 5!))) - ((6 \times (7! - 8!)) + 9) &= (9 \times (8 + 7!)) + (6! + ((5 \times 4)^{3+2-1})) \\
 206153 &:= 1 - (2 + (3! \times ((4! \times (5 \times 6! - (7! - 8))) + 9))) &= (9 \times ((8 + 7! - 6) \times 5)) - (((4! \times 3!)^2) + 1) \\
 206154 &:= 1 - (2^{3!} + (((4! \times (5 + 6!)) + 7 - 8!) \times 9)) &= (9 \times ((8 + 7! - 6) \times 5)) - ((4! \times 3!)^2 \times 1) \\
 206155 &:= (1 - ((2 \times 3!)^4)) - (5 \times ((6 - 7! - 8) \times 9)) &= (9 \times ((8 + 7! - 6) \times 5)) - (((4! \times 3!)^2) - 1) \\
 206156 &:= 1 \times (2 - (3! \times ((4! \times (5 \times 6! - (7! - 8))) + 9))) &= 9 + 8! - 7 - (6 \times (((5 - 4!^3) \times 2) - 1)) \\
 206157 &:= 1 + (2 - (3! \times ((4! \times (5 \times 6! - (7! - 8))) + 9))) &= ((9 + ((8! + 7!/6) \times 5)) - ((4! - 3!!)/2)) \times 1 \\
 206158 &:= (((1 \times 2 + 3!)! + 4!) \times 5) - (6 \times 7 - 8!/9) &= 9 + 8! + (7 - (6 \times (((5 - 4!^3) \times 2) + 1))) \\
 206159 &:= ((1 + (((2 + 3!)! + 4) \times 5)) - (6 \times 7)) + 8!/9 &= (9 - 8) \times (((((7! - 6! + 5) \times 4!) - 3!!) \times 2) - 1) \\
 206160 &:= (1 + (((2^{3!} - 4!) \times (5! - (6 - 7!))) + 8)) - 9 &= 9 - (8 \times 7 + ((6!/5 \times ((4 - 3!!) \times 2)) + 1)) \\
 206161 &:= (1 + (((2 + 3!)!/4!) \times 5!)) + ((6! + 7! \times 8)/9) &= (9 - (8! + 7)) + ((6! + (5! \times (4^{3!}/2))) - 1) \\
 206162 &:= (1 + (((2^{3!} - 4!) \times (5! - (6 - 7!)))) - (8 - 9) &= (9 - (8 \times 7)) - ((6!/5 \times ((4 - 3!!) \times 2)) - 1) \\
 206163 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6!) - (7!/8 - 9) &= 9 + 8! + (7 - ((6 \times ((5 - 4!^3) \times 2)) + 1)) \\
 206164 &:= 1 \times ((2 \times (((3 + 4)^5) \times 6)) + (7! \times 8/9)) &= ((9 + ((8! + 7!/6) \times 5)) - 4) + (3!!/2 - 1) \\
 206165 &:= ((1 + (2 \times 3! - 4)!) \times 5) + ((6! + 7! \times 8)/9) &= 9 + 8! + (7 - ((6 \times ((5 - 4!^3) \times 2)) - 1)) \\
 206166 &:= (1 + 2) + ((3!! + ((4 \times (5^6)) + 7 - 8!)) \times 9) &= ((9 + ((8! + 7!/6) \times 5)) - 4) + (3!!/2 + 1) \\
 206167 &:= 1 - (2 \times (3 - ((4! + ((5! \times 6!) + 7!)/8) \times 9))) &= (9 + ((8! - (7 + 6!)) \times 5)) + ((4^{3!} \times 2) + 1) \\
 206168 &:= 1 - ((2 \times (3!! - ((4! \times (5 - 6! + 7!)) + 8))) + 9) &= (9 - (8 \times 7! - 6!)) + ((5! \times (4^{3!}/2)) - 1) \\
 206169 &:= 1 - ((2 + 3!) \times ((4 \times 5 \times (6! + 7)) - 8! + 9)) &= (9 - (8! - 7!/6)) + (5! \times (4^{3!}/2 - 1)) \\
 206170 &:= (1 - (2 \times (3!! \times 4 - 5!))) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! + (7 - (6 \times (((5 - 4!^3) \times 2) - 1))) \\
 206171 &:= (((1 + 2)! \times 3!!) - 4) + (5 \times (6 \times 7 + 8! + 9)) &= (9 \times (8 + ((7! + (6! \times 5!))/4))) + (3!!/2 - 1) \\
 206172 &:= ((1 + 2) \times (3! - (4! + 5!))) \times (6 - (7 \times 8 \times 9)) &= 9 + 8! + (((7 - (6 \times (5 - 4!^3))) \times 2) + 1) \\
 206173 &:= (1 - 2 \times 3!!) + (((4 \times (5 + (6! + 7!))) + 8) \times 9) &= (9 + (((8! + 7!/6) \times 5) + (4 + 3!!/2))) \times 1 \\
 206174 &:= 1 \times 2 - (3!! + (4 \times ((5 - (6! + 7! - 8)) \times 9))) &= 9 + 8! - (7 + (6 \times (5 - (4!^3 \times 2 - 1)))) \\
 206175 &:= (1 + 2) - (3!! + (4 \times ((5 - (6! + 7! - 8)) \times 9))) &= (9 - (8! - 7)) + ((6! + (5! \times (4^{3!}/2))) - 1) \\
 206176 &:= (((1 + 2)!!/3) \times 4^5) + (6! + 7) - (8! - 9) &= (9 - (8! - 7)) + (6! + (5! \times (4^{3!}/2 \times 1))) \\
 206177 &:= 1 \times (((2^{3!} - 4!) \times (5! - (6 - 7!))) + 8 + 9) &= (9 - (8! - 7)) + (6! + ((5! \times (4^{3!}/2)) + 1)) \\
 206178 &:= (1 + (((2^{3!} - 4!) \times (5! - (6 - 7!))) + 8)) + 9 &= 9 + (8 + (((((7! - 6! + 5) \times 4!) - 3!!) \times 2) + 1)) \\
 206179 &:= 1 \times ((2^{3!+4}) + (5 \times (6! + (7! \times 8 - 9)))) &= 9 + ((8! - 7) - ((6 \times (5 - (4!^3 \times 2))) + 1)) \\
 206180 &:= (1 + (2^{3!+4})) + (5 \times (6! + (7! \times 8 - 9))) &= (9 \times (8! - (7 + ((6! + 5) \times 4)))) - (3!^2 + 1) \\
 206181 &:= (1 + (((2 + 3!)! + 4) \times 5)) + ((6! + 7! \times 8)/9) &= 9 + 8! - 7 - ((6 \times (5 - (4!^3 \times 2))) - 1) \\
 206182 &:= 1 + ((2 - (3!! \times 4! + (5! + ((6 + 7) - 8!)))) \times 9) &= (9 \times (8! - (7 + ((6! + 5) \times 4)))) - (3!^2 - 1) \\
 206183 &:= ((1 + 2)! \times 3!!) + (((4 + (5 \times (6 + 7!))) \times 8) - 9) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) - (3!! \times 2 + 1) \\
 206184 &:= 1 \times (2 \times (3! + ((4! + ((5! \times 6!) + 7!)/8) \times 9))) &= 9 + (((8 + ((7! - 6! + 5) \times 4!)) - 3!!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 206185 &:= 1 + (2 \times (3! + ((4! + (((5! \times 6!) + 7!)/8) \times 9))) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) - (3!! \times 2 - 1) \\
 206186 &:= (((1 + 2)!!/3) \times 4) + (5 \times (6! + 7 + 8!)) - 9 &= 9 + 8! - 7 - (6 \times (5 - (4!^3 \times 2 + 1))) \\
 206187 &:= (((1 \times 2 + 3!)! + 4!) \times 5) - 6) - (7 - 8!/9) &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) - (3!! \times 2 + 1) \\
 206188 &:= ((1 + (((2 + 3!)! + 4!) \times 5)) - 6) - (7 - 8!/9) &= 9 + 8! + (7 - (6 \times (5 - (4!^3 \times 2 - 1)))) \\
 206189 &:= (1 - 2 \times 3!!) - (4 \times (5 - ((6! + 7! + 8) \times 9))) &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) - (3!! \times 2 - 1) \\
 206190 &:= (1 \times 2 - (3 \times (4! - 5!))) \times (6! + ((7 - 8) \times 9)) &= 9 + (((8 \times (7! - (6 - 5!))) + 4) \times (3 + 2)) + 1) \\
 206191 &:= 1 \times (((((2 \times 3!)^4) + ((5 - 6) + 7!)) \times 8) - 9) &= (((9 - (8 - 7!))! - 6!) \times 5) + ((4^{3!} \times 2) - 1) \\
 206192 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) - 6) - (7 - 8!/9) &= 9 + 8! + (((7!/6! + 5) \times ((4!^3) - 2)) - 1) \\
 206193 &:= 1 + (2 - ((3 + ((4! \times (5 + 6!)) + 7 - 8!)) \times 9)) &= (9 + (8! + 7)) - ((6 \times (5 - (4!^3 \times 2))) + 1) \\
 206194 &:= 1 \times (((2 + 3!)! + 4!) \times 5) - (6 - (7! \times 8/9)) &= ((9 + (8! + 7!/6)) \times 5) - (((4! - 3!!)/2) - 1) \\
 206195 &:= (1 + (((2 + 3!)! + 4!) \times 5)) - (6 - (7! \times 8/9)) &= 9 + 8! + (7 - ((6 \times (5 - (4!^3 \times 2))) - 1)) \\
 206196 &:= ((1 + 2)!)! + (3! \times (4! \times 5! + (6 + (7 \times 8!/9)))) &= 9 - 8 - (((7 + (6!/5 \times (4 - 3!!))) \times 2) - 1) \\
 206197 &:= (((12^3) + 4) \times (5! + (6 - 7))) + 89 &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4^{3+2}) - 1) \\
 206198 &:= 1 \times ((2^{3!+4}) + ((5 \times (6! - (7 - 8!)) + 9)) &= 9 + (((8! - (7 - 6!)) \times 5) + (4^{3+2} \times 1)) \\
 206199 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (6 - (7! \times 8/9)) &= (9 \times (8 + 7)) - (6!/5 \times (((4 - 3!!) \times 2) + 1)) \\
 206200 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6) - (7 - 8!/9) &= 9 + 8! + (7 - (6 \times (5 - (4!^3 \times 2 + 1)))) \\
 206201 &:= 1 \times 2 + (((((3!! \times 4!)/5) \times 6) + 7!) \times 8) - 9) &= ((9 + 8! - (7 + 6!)) \times 5) + ((4^{3!} \times 2) - 1) \\
 206202 &:= ((1 + (((2 + 3!)! + 4!) \times 5)) - 6) + (7 + 8!/9) &= (9 + ((8 \times 7! - 6!) \times 5)) + ((4^{3!} \times 2) + 1) \\
 206203 &:= 1 \times ((2 \times (3!! \times (4! + 5!))) - ((6 + 7) \times 89)) &= ((9 + 8! - (7 + 6!)) \times 5) + ((4^{3!} \times 2) + 1) \\
 206204 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6) - (7 - 8!/9) &= 9 + 8! - (7 - ((6!/5!) \times (4!^3 \times 2 - 1))) \\
 206205 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (((6 - 7) \times 8!/9) &= ((9 + (8! + 7!/6)) \times (5!/4!)) + (3!!/2 \times 1) \\
 206206 &:= 1 \times (((2 + 3!)! + 4!) \times 5) + (6 + (7! \times 8/9)) &= ((9 + (8! + 7!/6)) \times 5) + (((4 + 3!!)/2) - 1) \\
 206207 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6) + (7! \times 8/9) &= (9 \times (8! - (7 + ((6! + 5) \times 4!)))) - (3^2 + 1) \\
 206208 &:= (1 \times 2 + 3!)! - (((4! \times (5! - 6)) - 7!) \times 8 \times 9) &= (((9 + (8! + 7!/6)) \times 5) + 4) + (3!!/2 - 1) \\
 206209 &:= (1 - 2 \times 3!!) + (4 \times (((5! \times 6) + 7! + 8) \times 9)) &= 9 + 8! - 7 + (((6!/5!) \times (4!^3 \times 2)) - 1) \\
 206210 &:= (1 \times 2 - 3!!) + (((4! \times (5 - 6! - 7)) + 8!) \times 9) &= (((9 + (8! + 7!/6)) \times 5) + 4) + (3!!/2 + 1) \\
 206211 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6) + (7! \times 8/9) &= 9 + 8! - (7 - (((6!/5!) \times (4!^3 \times 2)) + 1)) \\
 206212 &:= (1 + 2)!! - ((3!! - 4) \times (((5 - (6 \times 7)) \times 8) + 9)) &= ((9 \times (8! - (7 + ((6! + 5) \times 4!)))) - 3) - 2 \times 1 \\
 206213 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + 6) + (7 + 8!/9) &= ((9 + 8! - 7!) \times 6) + (((5! - (4 \times 3!!)) \times 2) - 1) \\
 206214 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6) + (7 + 8!/9) &= ((9 + 8! - 7!) \times 6) + ((5! - (4 \times 3!!)) \times 2 \times 1) \\
 206215 &:= 1 \times ((2^{3!+4}) + ((5 \times (6! + 7! \times 8) - 9)) &= ((9 + 8! - 7!) \times 6) + (((5! - (4 \times 3!!)) \times 2) + 1) \\
 206216 &:= (1 + ((2^{3!+4}) + (5 \times (6! + 7! \times 8)))) - 9 &= 9 + 8! - 7 + ((6!/5!) \times (4!^3 \times 2 + 1)) \\
 206217 &:= 1 - (2^{3!} + (((4! \times (5 + 6!)) - 7! \times 8) \times 9)) &= (9 + (8!/7)) + ((6! \times 5! + (4!^3)) \times 2 \times 1) \\
 206218 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6) + (7 + 8!/9) &= (9 + (8! + 7)) + ((6!/5!) \times (4!^3 \times 2 - 1)) \\
 206219 &:= 1 \times (2 - (((3! \times (4 \times (5 + 6!))) + 7 - 8!) \times 9)) &= 9 + 8! + (((7! + 6!)/5) \times (4! \times 3!)) + 2 \times 1) \\
 206220 &:= ((1 + 2 \times 3!!) \times (((4! \times 5)/6) \times 7)) + 8!/9 &= (9 + (((8 - 7) - (6!/5 \times (4 - 3!!))) \times 2)) + 1) \\
 206221 &:= (1 + (((2 + 3!)! - 4) \times 5) + 6!) - ((7! - 8!/9) &= ((9 \times (8! - (7 + ((6! + 5) \times 4!)))) + 3!) - 2 \times 1) \\
 206222 &:= 1 - (2 - (3! - (((4! \times (5 + 6!)) + 7 - 8!) \times 9))) &= 9 - (8 - (((7 - (6!/5 \times (4 - 3!!))) \times 2) - 1)) \\
 206223 &:= (1 + 2)! + (((((3!! \times 4!)/5) \times 6) + 7!) \times 8) + 9) &= (9 + (8! + 7)) + (((6!/5!) \times (4!^3 \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 206224 &:= (((1 + 2 \times 3!) \times (4! + 5!)) - 6!) - (7! - 8!/9) &= (9 - (8! + 7!)) - ((6! + 5) \times (((4! - 3!)/2) + 1)) \\
 206225 &:= 1 - (2 + ((3! \times 4! + (5! + (6 - 7! \times 8))) \times 9)) &= (9 + (8! + 7!)) + (((6!/5!) \times (4!^3 \times 2)) + 1) \\
 206226 &:= (((1 - (2 + 3!) \times 4!) \times 5!) + 6) \times ((7 - 8) \times 9) &= (9 + 8!/7!) - ((6!/5 \times ((4 - 3!) \times 2)) - 1) \\
 206227 &:= (1 - ((2 + 3)! \times 45)) - (6 \times (7! - 8! + 9)) &= 9 + (((8! - (7 + ((6! + 5) \times 4!))) \times (3^2)) + 1) \\
 206228 &:= 1 \times (2 \times ((3! \times (4! + 5!)) - ((6 + 7!) - 8!/9))) &= (((9 + (8! + 7!/6)) \times 5) + 4!) + (3!/2 - 1) \\
 206229 &:= (1 - 2 \times 3!) + (4 \times (5 + ((6! + 7! + 8) \times 9))) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) - (3! \times 2 - 1) \\
 206230 &:= 1 + 2 \times 3! - (((4! \times (5 + 6!)) + 7 - 8!) \times 9) &= 9 + 8! + (7 + ((6!/5!) \times (4!^3 \times 2 + 1))) \\
 206231 &:= 1 \times (((2 + 3!)! - (4 \times 5 \times (6! + 7))) \times 8) - 9 &= (((9 \times (8 + 7!)) - 6!) \times 5) - ((4! \times (3! + 2)) + 1) \\
 206232 &:= (1 \times 2 + 3!) \times (4! - (5 - (6 \times 7! - 8!/9))) &= 9 + 8! + (((7 + ((6!/5!) \times (4!^3))) \times 2) + 1) \\
 206233 &:= 1 \times ((2^{3!+4}) + ((5 \times (6! + 7! \times 8)) + 9)) &= (((9 \times (8 + 7!)) - 6!) \times 5) - ((4! \times (3! + 2)) - 1) \\
 206234 &:= (1 + ((2^{3!+4}) + (5 \times (6! + 7! \times 8)))) + 9 &= 9 + 8! - (7 - (6 \times ((5 + 4!^3 \times 2) - 1))) \\
 206235 &:= 1 - (2 \times (3 - (((4! + 5!) \times 6!) - (7! - 8!/9)))) &= (9 + ((8! + (7 - 6!)) \times 5)) + ((4^3! \times 2) - 1) \\
 206236 &:= (((1 + 2)! \times (3!/4)) + (5 \times (6! - (7 - 8!)))) - 9 &= (((9 + 8 \times 7!) - 6!) \times 5) + ((4^3! \times 2) - 1) \\
 206237 &:= (((-1 + ((2 + 3!)! + 4!)) \times 5) + 6 \times 7) + 8!/9 &= 9 + (((8! + (7 - 6!)) \times 5) + ((4^3! \times 2) + 1)) \\
 206238 &:= ((1 + 2)! - 3!) + (4 \times ((5 + ((6! - 7) \times 8)) \times 9)) &= (((9 + 8 \times 7!) - 6!) \times 5) + ((4^3! \times 2) + 1) \\
 206239 &:= 1 \times (((2 + (3^4 + 5 \times 6!)) \times 7 \times 8) - 9) &= 9 + 8! - (7 - ((6 \times (5 + 4!^3 \times 2)) - 1)) \\
 206240 &:= (1 \times 2 + 3!) \times ((4 \times 5 + 6 \times 7!) - 8!/9) &= 9 + 8! + (((7!/6! + 5) \times (4!^3 + 2)) - 1) \\
 206241 &:= (1 + (2 \times (3! \times (4! + 5!)))) + ((6 \times 7! - 8!)/9) &= 9 + 8! - (7 - ((6 \times (5 + 4!^3 \times 2)) + 1)) \\
 206242 &:= 1 \times 2 \times (3^4 + ((5 \times 6 - 7) \times (8!/9))) &= 9 + 8! + (((7!/6! + 5) \times (4!^3 + 2)) + 1) \\
 206243 &:= 1 - (2 - ((3 - ((4! \times (5 + 6!)) + 7 - 8!)) \times 9)) &= ((9 + (8 \times (7! + (6!/5)))) \times 4) + ((3! + 2)! - 1) \\
 206244 &:= ((1 + 2)^3) - (((4! \times (5 + 6!)) + 7 - 8!) \times 9) &= ((9 + (8 \times (7! + (6!/5)))) \times 4) + (3! + 2 \times 1!) \\
 206245 &:= (((1 + (2 \times 3! - 4!)) \times 5) + 6!) - ((7! - 8!)/9) &= ((9 + (8 \times (7! + (6!/5)))) \times 4) + ((3! + 2)! + 1) \\
 206246 &:= 1 \times (2 + ((3 - ((4! \times (5 + 6!)) + 7 - 8!)) \times 9)) &= 9 + 8! - (7 - (6 \times (5 + (4!^3 \times 2 + 1)))) \\
 206247 &:= 1 + (2 + ((3 - ((4! \times (5 + 6!)) + 7 - 8!)) \times 9)) &= (9 + 8 \times 7!) + (6 \times (5 + (4!^3 \times 2 \times 1))) \\
 206248 &:= (1 + (((23 \times 4!) + (5 \times (6 + 7!))) \times 8)) - 9 &= (9 + (8! + 7!)) + (6 \times ((5 + 4!^3 \times 2) - 1)) \\
 206249 &:= (12 \times 3! \times 4!) - ((5!/6 \times 7 \times 8) - 9) &= (9 + ((8! + 7!/6) \times 5)) + (((4! - 3!)^2) - 1) \\
 206250 &:= (1 \times 2^{3!+4}) + ((5 \times (6! + 7 + 8!)) - 9) &= (9 + 8! - ((7! + (6 - 5!)) \times 4)) \times (3^2 + 1) \\
 206251 &:= (1 + ((2^{3!+4}) + (5 \times (6! + 7 + 8!)))) - 9 &= (9 + ((8! + 7!/6) \times 5)) + (((4! - 3!)^2) + 1) \\
 206252 &:= 1 - (2 + (((3 + (4! \times (5 + 6!))) - 7! \times 8) \times 9)) &= (9 \times (8! - (7 + ((6! + 5) \times 4!)))) + (3!^2 - 1) \\
 206253 &:= 1 + (2 \times ((3! \times (4! + 5!)) + (6 - (7! - 8!/9)))) &= ((9 + (8! + 7!)) + (6 \times (5 + 4!^3 \times 2))) - 1 \\
 206254 &:= (1 + ((2 + 3!)! \times 4)) - (((5 - 6!) \times 7) + 8) \times 9 &= ((9 + (8! + 7!)) + (6 \times (5 + 4!^3 \times 2))) \times 1 \\
 206255 &:= 1 \times (2 - (((3 + (4! \times (5 + 6!))) - 7! \times 8) \times 9)) &= 9 + 8! + (7 + ((6 \times (5 + 4!^3 \times 2)) + 1)) \\
 206256 &:= 1 + (2 - (((3 + (4! \times (5 + 6!))) - 7! \times 8) \times 9)) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (4! \times (3! + (2 - 1))) \\
 206257 &:= ((1 + (2 + 3!)!) \times 4) - (((5 - 6!) \times 7) + 8) \times 9 &= (9 \times (((8!/7) - 6 \times 5) \times 4)) - ((3! - 2)! - 1) \\
 206258 &:= (1 + ((2 + (3^4 + 5 \times 6!)) \times 7 \times 8)) + 9 &= ((9 + (8! + (7 - 6))) \times 5) + ((4!^3)/(2 + 1)) \\
 206259 &:= 1 \times (((2 \times 3! \times 4!) - 5) \times (6! - 7)) + 8!/9 &= (9 + ((8 - (7 + 6)) \times 5!)) \times (((4! - 3!)/2) - 1) \\
 206260 &:= (1 + (((2 \times 3! \times 4!) - 5) \times (6! - 7))) + 8!/9 &= 9 + 8! + (7 + (6 \times (5 + (4!^3 \times 2 + 1)))) \\
 206261 &:= 1 - (2 + (3! \times ((4! \times (5 \times 6! - (7! - 8))) - 9))) &= (9 + 8) \times ((7 + 6) + (5! \times (((4 + 3!)^2) + 1)))
 \end{aligned}$$

$$\begin{aligned}
 206262 &:= 1 \times 2 \times ((3 - 4!) \times (5! - (((6 - (7 - 8)))! - 9))) &= 9 + (8! - (((7 - (6 \times (5 + (4!^3)))) \times 2) + 1)) \\
 206263 &:= (1 - ((2 \times 3!)^4)) + (((5 \times (6 + 7!)) - 8) \times 9) &= (((9 \times ((8!/7) - 6 \times 5)) - 4) \times (3! - 2)) - 1 \\
 206264 &:= 1 \times 2 - (3! \times ((4! \times (5 \times 6! - (7! - 8))) - 9)) &= 9 + 8! - (7 - (6 \times (((5 + (4!^3)) \times 2) - 1))) \\
 206265 &:= (((1 + ((2 + 3!)! + 4)) \times 5) + 6!) - ((7! - 8!)/9) &= (9 + (8 \times ((7! + 6) + ((5! + (4 \times 3!)^2)))) \times 1 \\
 206266 &:= (1 + (((23 \times 4!) + (5 \times (6 + 7!)) \times 8)) + 9 &= (9 + (8 \times ((7! + 6) + ((5! + (4 \times 3!)^2)))) + 1 \\
 206267 &:= 1 \times (((2 + 3!)! + 4!) \times 5) + (67 + 8!/9) &= 9 \times 8 - (((7 + (6!/5 \times (4 - 3!))) \times 2) - 1) \\
 206268 &:= 1 \times ((2^{3!+4}) + ((5 \times (6! + 7 + 8!)) + 9)) &= ((9 - (8 - 7)))! + (6 \times ((5 + (4!^3)) \times 2 \times 1)) \\
 206269 &:= 1 - (2 \times 3! + (((4! \times (5 + 6!)) - 7! \times 8) \times 9)) &= 9 + 8! - (7 - ((6 \times ((5 + (4!^3)) \times 2) - 1)) \\
 206270 &:= (1 + (2^{3!+4})) + (5 \times (6! + (7! \times 8 + 9))) &= (9 \times (((8!/7) - 6 \times 5) \times 4)) - (3^2 + 1) \\
 206271 &:= (1 - ((2 + 3!)! - (4! \times (5 + 6!)))) \times ((7 - 8) \times 9) &= 9 + 8! - (7 - ((6 \times ((5 + (4!^3)) \times 2) + 1)) \\
 206272 &:= (12 \times (3!! - 4!)) - (5 \times (6! + (7 - 8! + 9))) &= 9 \times 8 - (7 + ((6!/5 \times ((4 - 3!) \times 2) + 1)) \\
 206273 &:= 1 - (2 + (3! + (((4! \times (5 + 6!)) - 7! \times 8) \times 9))) &= ((9 + (8! + (7 - 6!))) \times 5) + ((4^{3!} \times 2) + 1) \\
 206274 &:= 1 + (2 - ((3!! \times 4! + (5! - (6 - 7 + 8!))) \times 9)) &= 9 \times 8 - ((7 + (6!/5 \times ((4 - 3!) \times 2))) - 1) \\
 206275 &:= 1 \times ((2 + 3) \times (((4 + 5! - (6 - 7!)) \times 8) - 9)) &= (9 \times ((8! + 7!)/6)) + (5 \times (4!^3 \times 2 - 1)) \\
 206276 &:= 1 \times (2 - (3! + (((4! \times (5 + 6!)) - 7! \times 8) \times 9))) &= 9 + 8! - (7 - (6 \times (((5 + (4!^3)) \times 2) + 1))) \\
 206277 &:= 1 + (2 - (3! + (((4! \times (5 + 6!)) - 7! \times 8) \times 9))) &= 9 + (8 \times 7! + (6 \times ((5 + (4!^3)) \times 2 \times 1))) \\
 206278 &:= 1 \times (2 \times ((3 + (4^5 + (6! \times 7))) \times (8 + 9))) &= (9 + (8! + 7)) + (6 \times (((5 + (4!^3)) \times 2) - 1)) \\
 206279 &:= 1 \times 2 - (3 + (((4! \times (5 + 6!)) - 7! \times 8) \times 9)) &= (9 \times (8!/7)) + (((6! - 5) \times 4!) \times (3^2) - 1) \\
 206280 &:= 1 - (2^{3!} + (((4! \times (5 + 6!)) - (7 + 8!)) \times 9)) &= (9 \times (((8! + 7!) \times 6)/5! + 4!)) \times (3^2 + 1) \\
 206281 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + ((6! + 7! \times 8)/9) &= (9 \times (8!/7)) + (((6! - 5) \times 4!) \times (3^2) + 1) \\
 206282 &:= (1 + 2^{3!}) - (((4! \times (5 + 6!)) + 7 - 8!) \times 9) &= (9 - (8! + 7)) + (6! + (5! \times (4^{3!}/2 + 1))) \\
 206283 &:= 1 + (2 - ((3!! \times 4! + (5! + ((6 - 7) \times 8!))) \times 9)) &= (9 + (8! + 7)) + ((6 \times ((5 + (4!^3)) \times 2) - 1) \\
 206284 &:= ((12 + ((3!! \times 4) + 5!)) \times 67) + 8!/9 &= 9 + 8! + (7 + (6 \times ((5 + (4!^3)) \times 2 \times 1))) \\
 206285 &:= 1 - (2 - (3! - (((4! \times (5 + 6!)) - 7! \times 8) \times 9))) &= (9 + (8! + 7)) + ((6 \times ((5 + (4!^3)) \times 2) + 1) \\
 206286 &:= 1 \times 2 \times (((3 - 4!) \times (5! - (6! \times 7 - 8))) - 9) &= 9 \times 8 + (7 - ((6!/5 \times ((4 - 3!) \times 2) + 1)) \\
 206287 &:= 1 - (2 \times (3!! + ((4! \times ((5! \times 6) - 7! - 8)) + 9))) &= ((9 + (8! + 7!)/6) \times 5) + (((4! - 3!)^2) + 1) \\
 206288 &:= 1 \times ((2 + 3!) - (((4! \times (5 + 6!)) - 7! \times 8) \times 9)) &= 9 - 8! + ((7!/6 + (5! \times (4^{3!}/2))) - 1) \\
 206289 &:= 1 + ((2 + 3!) - (((4! \times (5 + 6!)) - 7! \times 8) \times 9)) &= (9 - (8 \times 7! - 6!)) + (5! \times (4^{3!}/2 + 1)) \\
 206290 &:= ((1 + 2)! \times (3!!/4)) + (5 \times (6! - (7 - 8! - 9))) &= 9 + 8! + (7 + (6 \times (((5 + (4!^3)) \times 2) + 1))) \\
 206291 &:= 1 \times (2 - ((3!! \times 4! + (5! + ((6 - 7) - 8!))) \times 9)) &= (9 \times (((8!/7) - 6 \times 5) \times 4)) + ((3! \times 2) - 1) \\
 206292 &:= 1 + (2 - ((3!! \times 4! + (5! + ((6 - 7) - 8!))) \times 9)) &= 9 - (((8 + 7) - 6!)/5) \times (4! + (3! \times 2 - 1)) \\
 206293 &:= 1 + 2 \times 3! - (((4! \times (5 + 6!)) - 7! \times 8) \times 9) &= 9 \times 8 + (((7 - (6!/5 \times (4 - 3!))) \times 2) - 1) \\
 206294 &:= 1 \times (2 \times (3!! \times 4! + ((5 + 6 + 7!) \times (8 + 9)))) &= 9 \times 8 + ((7 - (6!/5 \times (4 - 3!))) \times 2 \times 1) \\
 206295 &:= 1 \times (((((2 + (3!!/4)) \times (5! - 6)) + 7!) \times 8) - 9) &= 9 \times 8 + (((7 - (6!/5 \times (4 - 3!))) \times 2) + 1) \\
 206296 &:= 1 + (((((2 + (3!!/4)) \times (5! - 6)) + 7!) \times 8) - 9) &= (9 - (8! - 7)) + (6! + (5! \times (4^{3!}/2 + 1))) \\
 206297 &:= 1 \times ((2 \times ((3!! \times (4! + 5!)) - (67 \times 8))) + 9) &= (9 + (8 \times (((7! - 6!) \times 5) + 4^{3!}))) + ((2 + 1)!)! \\
 206298 &:= ((1 \times 2 + 3!)! \times 4) - ((5 \times 6 - (7! - 8)) \times 9) &= (9 \times (((8!/7) - 6 \times 5) \times 4)) + 3 \times (2 + 1)! \\
 206299 &:= (1 + ((2 + 3!)! \times 4)) - ((5 \times 6 - (7! - 8)) \times 9) &= 9 + (((8! - 7!)/6!) \times ((5! + 4^{3!}) - (2 + 1)!))
 \end{aligned}$$

$$\begin{aligned}
 206300 &:= 1 \times (2 \times (((3!! \times 4! + 5) \times 6) - (7! - 8!/9))) &= 98 - ((7 + (6!/5 \times ((4 - 3!!) \times 2))) - 1) \\
 206301 &:= 1 + (2 \times (((3!! \times 4! + 5) \times 6) - (7! - 8!/9))) &= ((9 \times (87 \times 6)) + (5 \times (4!/3!))) + (2 + 1) \\
 206302 &:= ((1 + (2 + 3!)) \times 4) - ((5 \times 6 - (7! - 8)) \times 9) &= (((9 + 8! - 76) \times 5) + ((4 + 3!)) - (2 + 1)) \\
 206303 &:= 1 - (2 - (3! \times ((4! \times (5! + 6)) + (7 \times 8!/9))) &= (((9 \times ((8!/7) - 6)) - 5!) \times 4) - (3!!/2 + 1) \\
 206304 &:= ((1 \times 2 + 3!) \times ((4 + 5 \times 6!) \times 7)) + 8!/9 &= (((9 \times ((8!/7) - 6)) - 5!) \times 4) - (3!!/2 \times 1) \\
 206305 &:= (1 + (2^{3!+4})) + (5 \times (6! + (7 + 8! + 9))) &= (9 + (8 \times (7 - (6! + 5!)))) \times (4 - (3!^2 - 1)) \\
 206306 &:= 1 \times 2 + (3! \times ((4! \times (5! + 6)) + (7 \times 8!/9))) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - (3!^2 + 1) \\
 206307 &:= ((1 + 2)^3) - (((4! \times (5 + 6!)) - 7! \times 8) \times 9) &= 9 + ((8! - (7! + (((6! \times 5)/4) - 3))) \times (2 + 1)!) \\
 206308 &:= 1 - (((2 \times 3! \times 4!) - 5) \times ((6! \times (7 - 8)) - 9)) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - (3!^2 - 1) \\
 206309 &:= 1 \times (2 + ((3 - ((4! \times (5 + 6!)) - 7! \times 8)) \times 9)) &= (9 \times (87 \times 6)) + ((5 \times ((4!/3!) + 2)) + 1) \\
 206310 &:= 1 + (2 + ((3 - ((4! \times (5 + 6!)) - 7! \times 8)) \times 9)) &= ((9 + 8 \times 7) \times 6) \times (((5 \times 4) + 3)^2 \times 1) \\
 206311 &:= ((1 + ((2 + 3!) \times (4 + 5 \times 6!))) \times 7) + 8!/9 &= (((9 + 8! - 76) \times 5) + ((4 + 3!)) + (2 + 1)!) \\
 206312 &:= (1 \times 2 + 3!) \times (4! + ((5 + 6 \times 7!) - 8!/9)) &= 9 + (((((8 + 7! - (6 \times 5!)) \times 4!) - 3!!) \times 2) - 1) \\
 206313 &:= 1 \times (((((2 + (3!!/4)) \times (5! - 6)) + 7!) \times 8) + 9) &= 9 + 8! + ((7 + 6) \times (((5! - (4 + 3))^2) - 1)) \\
 206314 &:= 1 + (((((2 + (3!!/4)) \times (5! - 6)) + 7!) \times 8) + 9) &= 9 + (((8 \times 7! + (6! - 5!))/4!) \times (((3 + 2)!) + 1)) \\
 206315 &:= (1 - (2 \times (3 - (4 \times 5 \times (6 + 7!)))) + 8!/9 &= (9 \times (((8!/7) - 6 \times 5) \times 4)) + (3!^2 - 1) \\
 206316 &:= (1 \times 2 + 3!)! + ((4! + 5) \times ((6 + 7!/8) \times 9)) &= 9 - 8 + (((7! + (6! - (5 + 4!))) \times (3!^2)) - 1) \\
 206317 &:= (1 + (2 + 3!))! + ((4! + 5) \times ((6 + 7!/8) \times 9)) &= (9 \times (((8!/7) - 6 \times 5) \times 4)) + 3!^2 + 1 \\
 206318 &:= 1 \times (2 - (((3 + (4! \times (5 + 6!))) - (7 + 8!)) \times 9)) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - ((3! - 2)!) + 1) \\
 206319 &:= 1 + (2 - (((3 + (4! \times (5 + 6!))) - (7 + 8!)) \times 9)) &= ((9 + 8! + 7 \times 6) \times 5) + ((4! + 3!) \times (2 + 1)!) \\
 206320 &:= 1 \times (((((2 - (3 - 4))^5) \times 6!) + (7 \times 8!/9)) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - ((3! - 2)!) - 1) \\
 206321 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) - (6! - (7 \times 8!/9)) &= ((9 + (8! + 7!/6)) \times 5) + (4 \times (((3 + 2)!) - 1)) \\
 206322 &:= 1 \times 2 \times (((3 - 4!) \times (5! - (6! \times 7 - 8))) + 9) &= ((9 + ((8 + 7! - (6 \times 5!)) \times 4!)) - 3!!) \times 2 \times 1 \\
 206323 &:= 1 + (((((2 \times (3! - 4!)) - 5) \times (6 - 7!)) - 8 \times 9) &= (9 \times (87 \times 6)) + (5 \times (4 + ((3! + 2)!) + 1)) \\
 206324 &:= ((1 + 2)! \times (3!!/4)) + ((5 \times (6! + 7 + 8!)) + 9) &= 9 + (((8!/(7!/6!)) - (5 + 4!)) \times (3!^2)) - 1) \\
 206325 &:= ((1 + 2)! \times (3!!/4)) + (5 \times (6! + (7! \times 8 + 9))) &= 9 + 8! + (((7 + 6) \times ((5! - (4 + 3))^2)) - 1) \\
 206326 &:= 1 \times ((2 \times (3 + (4 \times 5 \times (6 + 7!)))) + 8!/9) &= ((9 + 8) \times 7) - ((6!/5 \times ((4 - 3!!) \times 2)) + 1) \\
 206327 &:= 1 \times ((2^{3!} \times (4 \times (((5! - 6) \times 7) + 8))) - 9) &= (((9 \times (8 + 7!)) - 6!) \times 5) - ((4! \times (3!! - 2)) + 1) \\
 206328 &:= (1 + (2^{3!} \times (4 \times (((5! - 6) \times 7) + 8)))) - 9 &= (((9 \times (8 + 7!)) - 6!) \times 5) - (4! \times (3!! - (2 \times 1))) \\
 206329 &:= (1 + ((2 - 3!!) \times 4!)) - (5 \times (6! - ((7! + 8) \times 9))) &= (((9 \times (8 + 7!)) - 6!) \times 5) - ((4! \times (3!! - 2)) - 1) \\
 206330 &:= (1 + ((2 + 3) \times ((4 + 5! - (6 - 7!)) \times 8))) + 9 &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - (3! \times 2 + 1) \\
 206331 &:= 1 - (2 + (3!! + (4 \times (5 - ((6! + 7! - 8) \times 9)))) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - (3! + (2 + 1)!) \\
 206332 &:= 1 - (2 \times 3! + (((4! \times (5 + 6!)) - (7 + 8!)) \times 9)) &= 9 + ((8 + ((7! + (6! - (5 + 4!))) \times (3!^2))) - 1) \\
 206333 &:= (1 + (2 \times (3! + (4 \times 5 \times (6 + 7!)))) + 8!/9 &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - (3^2 + 1) \\
 206334 &:= 1 \times 2 - (3!! + (4 \times (5 - ((6! + 7! - 8) \times 9)))) &= ((9 + (8!/7)) \times 6) - (5! \times (((4 - 3!!) \times 2) + 1)) \\
 206335 &:= (1 + 2) - (3!! + (4 \times (5 - ((6! + 7! - 8) \times 9)))) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) - (3! + 2 \times 1) \\
 206336 &:= 1 \times 2 + ((3! - ((4! \times (5 + 6!)) - 7! \times 8)) \times 9) &= (9 \times (((8!/7) - 6 \times 5) \times 4) + 3!) + (2 \times 1) \\
 206337 &:= 1 - (2^{3!} \times (4^5 + (6! - (7! - 8 \times 9)))) &= ((9 \times ((8! + 7!)/6)) - (5 - (4! + 3!))) \times (2 + 1) \\
 206338 &:= 1 \times (((2 + (3!! \times (4! - 5!))) + 6^7) - 8!/9) &= ((9 + 8 \times 7) - (6!/5 \times (4 - 3!))) \times 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 206339 &:= 1 + (((2 + (3!! \times (4! - 5!))) + 6^7) - 8!/9) &= 9 + (8! + ((7 + 6) \times (((5! - (4 + 3))^2) + 1))) \\
 206340 &:= 1 + (2 - (3! + (((4! \times (5 + 6!)) - (7 + 8!)) \times 9))) &= 9 + ((8! + (7 \times ((6!/5 + (4 + 3!))^2))) - 1) \\
 206341 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - (((6! - 7!)/8) \times 9) &= (9 + 8! + (7 \times ((6!/5 + (4 + 3!))^2))) \times 1 \\
 206342 &:= 1 - (2 + (((3! \times (4 \times (5 + 6!))) - (7 + 8!)) \times 9)) &= (9 + 8! + (7 \times ((6!/5 + (4 + 3!))^2))) + 1 \\
 206343 &:= ((1 + 2)! \times 3!!) + (((4! + (5 \times (6 + 7!))) \times 8) - 9) &= (9 \times (8 + 7)) - (6!/5 \times ((4 - 3!) \times 2 \times 1)) \\
 206344 &:= 1 \times ((2^{3!}) - (((4! \times (5 + 6!)) - 7! \times 8) \times 9)) &= (9 \times (8 + 7)) - ((6!/5 \times ((4 - 3!) \times 2)) - 1) \\
 206345 &:= (((1 + (2 + 3!))! - 4!) \times 5) - (((6! - 7!)/8) \times 9) &= (9 \times (8! + (7 - ((6! + 5) \times 4)))) + (3!/(2 + 1)) \\
 206346 &:= (1 + (2^{3!} \times (4 \times (((5! - 6) \times 7) + 8)))) + 9 &= 9 - 8 - (7 + (6!/5 \times (((4 - 3!) \times 2) - 1))) \\
 206347 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - ((6 + 7) \times 89) &= ((9 \times (8! + (7 - ((6! + 5) \times 4)))) + 3!) - 2 \times 1 \\
 206348 &:= 1 - (2 - (3! - (((4! \times (5 + 6!)) - (7 + 8!)) \times 9))) &= 9 + (8! + (7 \times (((6!/5 + (4 + 3!))^2) + 1))) \\
 206349 &:= ((1 + 2)! \times (3!! + 4!)) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4! + 3!) \times (2 + 1)!) \\
 206350 &:= ((1 \times 2 - (3 \times (4! - 5!))) \times (6! + 7)) - 8!/9 &= (9 \times (8! + (7 - ((6! + 5) \times 4)))) + (3! + (2 - 1)) \\
 206351 &:= (1 + ((2 - (3 \times (4! - 5!))) \times (6! + 7))) - 8!/9 &= 9 + (((8! + (7 - ((6! + 5) \times 4))) \times (3^2)) - 1) \\
 206352 &:= ((1 \times 2 + 3!) \times (4 + (5 \times (6 + 7!)))) + 8!/9 &= (9 \times ((8 + 7!) \times 6)) - (5! \times (4! \times ((3! - 2)! - 1))) \\
 206353 &:= (1 - (2 + 3!))! - ((4! \times 5! - (6 \times (7! + 8))) \times 9) &= 9 + (((8! + (7 - ((6! + 5) \times 4))) \times (3^2)) + 1) \\
 206354 &:= (1 \times 2 - 3!!) + (4 \times (((5! \times 6) + 7! - 8) \times 9)) &= (9 \times (8! + (7 - ((6! + 5) \times 4)))) + ((3! \times 2) - 1) \\
 206355 &:= ((1 + 2) - 3!!) + (4 \times (((5! \times 6) + 7! - 8) \times 9)) &= 9 - 8! - ((7! - 6) \times (5 - ((4! - 3!) \times (2 + 1)))) \\
 206356 &:= 1 + 2 \times 3! - (((4! \times (5 + 6!)) - (7 + 8!)) \times 9) &= 9 - 8! - (((7! - 6) \times (5 - ((4! + 3) \times 2))) - 1) \\
 206357 &:= 1 + ((2 \times (3 + 4 \times 5)) \times (6 + (7! \times 8/9))) &= ((9 - 8) + 7 \times 6) \times ((5! \times (4 + 3!^2)) - 1) \\
 206358 &:= 1 \times (2 \times ((3 + ((4! + 5!) \times 6!)) - (7 \times 8 \times 9))) &= 9 - (((8 - 7!) \times (65 - 4!)) - (3!^2 + 1)) \\
 206359 &:= 1 \times (((((2 \times 3!)^4) + (5!/6 + 7!)) \times 8) - 9) &= (9 - 8) \times (7 - (6!/5 \times (((4 - 3!) \times 2) - 1))) \\
 206360 &:= 1 + (((((2 \times 3!)^4) + (5!/6 + 7!)) \times 8) - 9) &= 9 + 8! - (7! - ((6^5 \times ((4 \times 3!) - 2)) - 1)) \\
 206361 &:= (1 + (((((2 + 3!)! + 4!) \times 5) + 6!)) - ((7! - 8!)/9) &= (9 + ((8! - 7!) \times 6)) - ((5! + 4!) \times (3!^2 + 1)) \\
 206362 &:= 1 \times (2 - (((3 + 4) \times (5! - 6 \times 7!)) + 8!/9)) &= 9 + 8! - (7! - ((6^5 \times ((4 \times 3!) - 2)) + 1)) \\
 206363 &:= 1 \times (2 + (((3 \times ((4! + 5) \times (6! + 7))) - 8!) \times 9)) &= (9 - 8) \times (((7 - (6! - 5!)) \times ((4! - 3!)/2)) - 1) \\
 206364 &:= 1 + (2 + (((3 \times ((4! + 5) \times (6! + 7))) - 8!) \times 9)) &= 9 - 8 + (((7 - (6! - 5!)) \times ((4! - 3!)/2)) - 1) \\
 206365 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6!) - ((7! - 8!)/9) &= (((9 \times 8) + 7) - (6!/5 \times (4 - 3!))) \times 2 - 1 \\
 206366 &:= 1 + ((2 + 3) \times (((4 + 5! - (6 - 7!)) \times 8) + 9)) &= (9 \times (8! + (7 - ((6! + 5) \times 4)))) + ((3! - 2)! - 1) \\
 206367 &:= (1 + 2)! + (((3 \times ((4! + 5) \times (6! + 7))) - 8!) \times 9) &= (((9 \times 8) + 7) - (6!/5 \times (4 - 3!))) \times 2 + 1 \\
 206368 &:= 1 \times (2 \times (3! \times 4! + ((5 \times 6 - 7) \times (8!/9)))) &= (9 \times (8! + (7 - ((6! + 5) \times 4)))) + ((3! - 2)! + 1) \\
 206369 &:= (1 + (2 \times (3! \times 4! + (5!/6 \times 7!)))) + 8!/9 &= (9 + 8!/7!) - (6!/5 \times (((4 - 3!) \times 2) - 1)) \\
 206370 &:= 1 - (((2 + (3 \times (4 - 5!))) \times (6! - 7)) + 8! + 9) &= (((9 \times (8!/7 + 6)) - 5!) \times 4) - (3! + (2 + 1)!) \\
 206371 &:= (1 - 2 \times 3!) \times (4 + (5 \times (6! + (7 - 8!/9)))) &= (9 \times (8 - 7!)) + ((6! + (5 - 4!)) \times (3!/2 - 1)) \\
 206372 &:= 1 \times 2 + ((3 - ((4! \times (5 + 6!)) - (7 + 8!))) \times 9) &= -987 - ((6! \times ((5! + (4! - 3!))/2)) + 1) \\
 206373 &:= (1 + 2) + ((3 - ((4! \times (5 + 6!)) - (7 + 8!))) \times 9) &= 9 - 8! - ((7 + (6! + 5)) \times (4! - (3!/2 + 1))) \\
 206374 &:= 1 \times (2 - (3!! - (4 \times (5 + ((6! + 7! - 8) \times 9)))) &= (((9 \times (8!/7 + 6)) - 5!) \times 4) - (3!! + 2 \times 1) \\
 206375 &:= 1 + (2 - (3!! - (4 \times (5 + ((6! + 7! - 8) \times 9)))) &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) - (3!! \times 2 + 1) \\
 206376 &:= 1 - (((2 + (3! \times ((4 \times 5 + 6!) - 7!))) \times 8) + 9) &= (9 \times ((8! + 7!)/6)) + ((5! - 4!) \times (3!! \times 2 + 1)) \\
 206377 &:= 1 \times (((((2 \times (3! - 4!)) - 5) \times (6 - 7!)) - (8 + 9)) &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) - (3!! \times 2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 206378 &:= ((1+2)! - 3!) + (4 \times (5 + ((6! + 7! - 8) \times 9))) &= (9 \times (8! + (7 - ((6! + 5) \times 4!))) + (3!^2 - 1) \\
 206379 &:= ((1 + (2^{3!+4})) \times (5! + 6 \times 7)) + (8! + 9) &= 9 + 8! + (((7 \times 6) + 5!) \times ((4^{3+2}) + 1)) \\
 206380 &:= (((1+2)!^{3!} - 4) \times 5) - ((6 \times 7! \times 8)/9) &= 9 - (((8 - ((7! - (6 + 5!)) \times (4! - 3))) \times 2) + 1) \\
 206381 &:= (1 \times 2 \times (((3 - 4!) \times (5! + (6 - 7!))) - 8)) + 9 &= (9 \times ((8! + ((7 - 6!) \times 5) - 4!^3)) + (2 \times 1) \\
 206382 &:= (1 + 2)! \times (((((3 + 4)! - (5! + 6)) \times 7) + (8 - 9))) &= 9 + (8 + (((7 - (6! - 5!)) \times ((4! - 3!)/2)) + 1)) \\
 206383 &:= 1 - (2 \times ((3 \times ((4 \times 5 + 6!) - 7!) \times 8)) + 9) &= (((9 \times (8!/7)) - 65) \times 4) - 3! + (2 + 1) \\
 206384 &:= ((1 + (((2^{3!} - 4!) \times (5! + (6! \times 7)))) - 8) - 9 &= (9 + ((8! - 7!) \times 6)) - (5! + (((4! \times 3!)^2) + 1)) \\
 206385 &:= (12 + 3) \times (((4! - 5) \times 6!) + (7 + 8 \times 9)) &= (9 + (8 \times (7! \times 6 - 5!))) - (4! \times (3! \times 2 + 1)) \\
 206386 &:= 1 \times (2 \times (3 + ((4^5 + (6 + 7!)) \times (8 + 9)))) &= 9 - 8! - (((7 - 6!) \times (((5! - 4) \times 3) - 2)) + 1) \\
 206387 &:= (1 \times 2 + ((3 + 4)! - (5 \times (6 \times 7 - 8! + 9))) &= 9 - 8! + ((7 - 6!) \times (((5!/4) - 3!)/2 - 1)) \\
 206388 &:= 1 - (((2 + (3 \times (4 - 5!))) \times (6! - 7)) + 8! - 9) &= 9 - 8! - (((7 - 6!) \times (((5! - 4) \times 3) - 2)) - 1) \\
 206389 &:= (1 + ((2 + 3)! \times 4) - ((5!/6 - (7! - 8)) \times 9) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) - (3! \times 2 - 1) \\
 206390 &:= (1 \times 2 - 3!) - (((4 \times (5 - (6! + 7!))) + 8) \times 9) &= 9 - (8 - (((7 + 6) \times (((5 \times 4!) + 3!)^2)) + 1)) \\
 206391 &:= (1 + ((2 \times (3! + 4)^5) + 6!)) + ((7!/8) \times 9) &= 9 - (((8 + 7) \times (65 - 4!^3)) + (2 + 1)) \\
 206392 &:= (1 + ((2 + 3)! \times 4) - (((5! - (6! + 7!)) \times 8) + 9) &= 9 + 8 + ((7 + 6) \times (((5 \times 4!) + 3!)^2 - 1)) \\
 206393 &:= 1 - (2 + (3! \times (((4! - (5 - 6! + 7!)) \times 8) + 9))) &= (((9 \times (8 + 7!)) - 6) \times 5) - (((4! \times 3!)^2) + 1) \\
 206394 &:= (((1 \times 2 + 3!) \times 4) - 5!) - ((6 - (7! - 8)) \times 9) &= (((9 \times (8 + 7!)) - 6) \times 5) - ((4! \times 3!)^2 \times 1) \\
 206395 &:= ((1 + (2 + 3)! \times 4) - (((5! - (6! + 7!)) \times 8) + 9) &= (((9 \times (8 + 7!)) - 6) \times 5) - (((4! \times 3!)^2) - 1) \\
 206396 &:= 1 \times 2 - (3! \times (((4! - (5 - 6! + 7!)) \times 8) + 9)) &= (9 \times (8 + (7 \times (6! - 5)))) + ((4 \times (3! + 2)! - 1) \\
 206397 &:= ((1 \times 2 + 3!) \times 4) - (((5 - 6!) \times 7) - 8) \times 9 &= ((9 + (8! + 7!/6)) \times 5) + (4! \times ((3! - 2)! - 1)) \\
 206398 &:= (1 + ((2 + 3)! \times 4) - (((5 - 6!) \times 7) - 8) \times 9) &= 9 - (((8 \times (7 - 6!)) - (5 + 4!)) \times (3!^2) - 1) \\
 206399 &:= 1 \times 2 + ((3! - ((4! \times (5 + 6!)) - (7 + 8!))) \times 9) &= (((9 \times (8!/7)) - (6! - 5!)) \times 4) + 3! \times 2 - 1 \\
 206400 &:= (1 + (((2^{3!} - 4!) \times (5! + (6! \times 7)))) + (8 - 9) &= ((9 - 8) + (((7 \times 6!) + 5!) \times (4 + 3!^2))) - 1 \\
 206401 &:= ((1 + (2 + 3)! \times 4) - (((5 - 6!) \times 7) - 8) \times 9) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) - (3! \times 2 - 1) \\
 206402 &:= ((1 + (((2^{3!} - 4!) \times (5! + (6! \times 7)))) - 8) + 9 &= (((9 \times 8) + 7) - 6!) \times (5! - (((4! - 3!)^2) + 1)) \\
 206403 &:= (1 + 2)! + ((3! - ((4! \times (5 + 6!)) - (7 + 8!))) \times 9) &= (9 + 8! - 7!) - ((6 - (5! \times 4)) \times (3!/2 + 1)) \\
 206404 &:= (12 \times (((3 + 4)^5) + 6!)) + ((7! - 8!)/9) &= ((9 + 8) + ((7 + 6) \times (((5 \times 4!) + 3!)^2))) - 1 \\
 206405 &:= (1 + 2) - ((3! + (4 - 56)) \times (7 + 8!/9)) &= (9 \times (8 + ((7! + 6) \times 5))) - (((4! \times 3!)^2) + 1) \\
 206406 &:= (1 + 2)! \times (((3 - ((4 + 5!) \times 6) - 7!) \times 8) + 9) &= ((9 + 8! - 7!) \times 6) - ((5! + 4!) \times (3!^2 + 1)) \\
 206407 &:= (1 - ((2 \times 3!)^4)) + (((5 \times (6 + 7!)) + 8) \times 9) &= (9 \times (8 + ((7! + 6) \times 5))) - (((4! \times 3!)^2) - 1) \\
 206408 &:= (1 + 2^{3!}) - (((4! \times (5 + 6!)) - (7 + 8!)) \times 9) &= (9 + (8 \times (7! \times 6 - 5!))) - ((4! \times 3! \times 2) + 1) \\
 206409 &:= ((1 - 2 \times 3!) \times (4 \times 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 - (8! - 7!/6)) + (5! \times (4^{3!}/2 + 1)) \\
 206410 &:= (1 + ((2 + 3)! \times 4) - (((5! - (6! + 7!)) \times 8) - 9) &= (9 + (8 \times (7! \times 6 - 5!))) - ((4! \times 3! \times 2) - 1) \\
 206411 &:= 1 \times 2 - ((3! \times (((4 \times 5 + 6!) - 7!) \times 8)) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + (((4 + 3!))! + 2 \times 1) \\
 206412 &:= (1 + 2)! \times (3 - (((4! - (5 - 6! + 7!)) \times 8) + 9)) &= (9 + (8 \times (7! - 6) \times 5)) + (((4 + 3!))! + (2 + 1)) \\
 206413 &:= ((1 + (2 + 3)! \times 4) - (((5! - (6! + 7!)) \times 8) - 9) &= (9 + 8! - 7!/6) + ((5! - 4) \times (3! \times 2 - 1)) \\
 206414 &:= 1 + ((2 \times (((3 - 4!) \times (5! + (6 - 7!))) + 8)) + 9) &= (9 + 8) \times ((7 \times 6) + ((5! - (4 + 3!))^2 \times 1)) \\
 206415 &:= ((1 - 2 \times 3!) \times 4) - (((5! - 6 \times 7!) \times 8) + 9) &= (9 + ((8! - 7 \times 6) \times 5)) - (4! - ((3! + (2 - 1)))!) \\
 206416 &:= 1 - (((2^{3!} - (4 + 5)) \times (6! + (7 - 8!/9))) &= 9 + ((8 + (((7 \times 6!) + 5!) \times (4 + 3!^2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 206417 &:= 1 - ((2 + 3!) - ((4! \times 5! - (6 + 7)) \times 8 \times 9)) &= 9 - (8 \times (((7 \times 6!) + 5!) \times (4 - 3^2)) - 1) \\
 206418 &:= 1 \times (2 + (3!^4 + (5 \times (6! - (7 - 8! + 9)))))) &= (9 \times 8 \times 7) - (6 \times (((5! - (4! \times 3!!)) \times 2) + 1)) \\
 206419 &:= 1 + (2 + (3!^4 + (5 \times (6! - (7 - 8! + 9)))))) &= 9 + 8! + ((7! + ((6 + (5!/4!))^{3+2})) - 1) \\
 206420 &:= (((1 + 2)!^{3!} + 4) \times 5) - ((6 \times 7! \times 8)/9) &= ((9 + (8! + 7!/6)) \times 5) + ((4! \times (3! - 2)!) - 1) \\
 206421 &:= 1 + (2 - (3! - ((4! \times 5! - (6 + 7)) \times 8 \times 9))) &= ((9 + (8 \times (7! - 6))) \times 5) - (4! - ((3! + (2 - 1)))!) \\
 206422 &:= (((1 + 2)!^{3!} - 4) \times 5) + (6 \times (7 - 8!/9)) &= ((9 + (8! + 7!/6)) \times 5) + ((4! \times (3! - 2)!) + 1) \\
 206423 &:= (1 \times 2 + ((3 + 4)!) - ((5 \times (6 \times 7 - 8!)) + 9)) &= (9 \times ((8! + 7!/6)) + (((5! + 4) \times 3)^2) - 1) \\
 206424 &:= 1 - (((2 + (3! \times (4! - (5 - 6! + 7!)))) \times 8) + 9) &= (9 \times 8!/7!) - (6!/5 \times (((4 - 3!!) \times 2) - 1)) \\
 206425 &:= (1 - ((2 \times 3!)^4)) + (5 \times (((6! \times 7) + 8) \times 9)) &= (9 \times ((8! + 7!/6)) + (((5! + 4) \times 3)^2) + 1) \\
 206426 &:= (1 - 2) + (3 + ((4! \times 5! - (6 + 7)) \times 8 \times 9)) &= (9 \times (((8!/7) - 6!/5!) \times 4)) - (3!! - (2 \times 1)) \\
 206427 &:= ((1 + 2)! + ((3 + 4)!) - ((5 \times (6 \times 7 - 8!)) + 9)) &= (9 \times (((8!/7) - 6!/5!) \times 4)) - (3!! - 2 - 1) \\
 206428 &:= (12 + 3!^4) + (5 \times (6! - (7 - 8! + 9))) &= 9 + (((8! + (7!/6 + (5! + 4))) \times (3 + 2)) - 1) \\
 206429 &:= (((1 + 2)! \times ((3 + 4)! - 5) - 6!) \times 7) + 8 - 9 &= ((9 + 8! - 7!) \times 6) - (5! + (((4! \times 3)^2) + 1)) \\
 206430 &:= 1 \times 2 \times ((3 - 4!) \times (5! + (6 - (7! - 8 + 9)))) &= (9 \times 8 \times 7) - (6 \times (((5! - (4! \times 3!!)) \times 2) - 1)) \\
 206431 &:= 1 - (2 \times ((3 \times ((4! - (5 - 6! + 7!)) \times 8) + 9)) &= ((9 + 8! - 7!) \times 6) - ((5! + ((4! \times 3)^2)) - 1) \\
 206432 &:= 1 \times 2 + 3! - (((4 \times (5 - 6!)) - 7) \times 8 \times 9) &= (9 \times (8! - ((7!/6!)^5))) - (((4! \times 3)^2) + 1) \\
 206433 &:= ((1 - 2 \times 3!!) \times 4!) - (((5! - 6 \times 7!) \times 8) - 9) &= (9 + (8 \times (7! \times 6 - 5!))) - (4! \times (3!! \times 2 - 1)) \\
 206434 &:= 1 - (((2 - 3) - ((4! \times 5! - (6 + 7)) \times 8)) \times 9) &= (9 \times (8! - ((7!/6!)^5))) - (((4! \times 3)^2) - 1) \\
 206435 &:= (((1 + (2 + 3)!) - 4!) \times 5) - 6! + ((7!/8) \times 9) &= 9 \times 8 + (((7 - (6! - 5!)) \times ((4! - 3!!)/2)) - 1) \\
 206436 &:= (1 + 2)! \times (3! - (((4 + 5) \times (6! - 7!)) + 8!/9)) &= 9 \times 8 + ((7 - (6! - 5!)) \times ((4! - 3!!)/2 \times 1)) \\
 206437 &:= 1 + 2 \times 3! - (((4 \times (5 - 6!)) - 7) \times 8 \times 9) &= 9 \times 8 + (((7 - (6! - 5!)) \times ((4! - 3!!)/2)) + 1) \\
 206438 &:= 1 - (2 - (((3 + 4)! - ((5 \times (6 \times 7 - 8!)) - 9))) &= (9 + ((8! - 7 \times 6) \times 5)) + (((4 + 3)!) - (2 - 1)) \\
 206439 &:= (12 + 3) - (((4 \times (5 - 6!)) - 7) \times 8 \times 9) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) - (3^{(2+1)!}) \\
 206440 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - 6!) + (7 \times 8!/9) &= (((9 - 8) + ((7 \times 6!) + 5!)) \times 4) \times (3^2 + 1) \\
 206441 &:= (1 + (((2 + 3)!) - 4) \times 5) - (((6! - 7!)/8) \times 9) &= (9 \times (8 + ((7! - 6) \times 5))) - (((4!/3)!) / 2) + 1) \\
 206442 &:= 1 - (((2 + (3! \times (4! - (5 - 6! + 7!)))) \times 8) - 9) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) - 3!! - 2 \times 1 \\
 206443 &:= ((1 + ((2 + 3)!) \times 4) - (5! + 6)) + ((7! - 8) \times 9) &= (9 \times (8 + ((7! - 6) \times 5))) - (((4!/3)!) / 2) - 1) \\
 206444 &:= 1 \times 2 - (3! \times (4! + (5! + (6! + (7! - 8! + 9)))))) &= (((9 + (8 \times (7! - 6))) \times 5) + (((4 + 3)!) - 2)) + 1 \\
 206445 &:= (((1 + (2 + 3)!) - 4) \times 5) - (((6! - 7!)/8) \times 9) &= ((9 + (8! + 7!/6)) \times 5) + (4! \times ((3! - 2)! + 1)) \\
 206446 &:= (((1 + (2 + 3)!) \times 4) - (5! + 6)) + ((7! - 8) \times 9) &= 9 - 8! + (7 \times (6! - (5 - (4! \times (3!! \times 2 - 1)))))) \\
 206447 &:= 1 - (2 + (3!! + (4 \times (5! - ((6! + 7! + 8) \times 9)))))) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) - (3!! + (2 - 1)) \\
 206448 &:= (((1 \times 2 + 3!)! \times 4) - 5!) + ((6! \times 7 - 8) \times 9) &= ((9 \times 8) - 7!/6) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 206449 &:= ((1 + ((2 + 3)!) \times 4) - 5!) + ((6! \times 7 - 8) \times 9) &= ((9 - (8 \times 7)) - 6!) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 206450 &:= 1 \times (2 - (3!! + (4 \times (5! - ((6! + 7! + 8) \times 9)))))) &= (9 + ((8 \times ((7! + (6^5)) - 4)) + 3!!)) \times 2 \times 1 \\
 206451 &:= 1 + (2 - (3!! + (4 \times (5! - ((6! + 7! + 8) \times 9)))))) &= (((9 + 8! - 7 \times 6) \times 5) - 4!) + ((3! + (2 - 1)))! \\
 206452 &:= (((1 + (2 + 3)!) \times 4) - 5!) + ((6! \times 7 - 8) \times 9) &= ((9 + (8 \times (7! - (6! + (5 \times 4)))) \times 3!) - 2 \times 1 \\
 206453 &:= (1 \times 2 + 3!^4) + (5 \times (6! + (7! \times 8 - 9))) &= (((9 \times (8 + 7!)) + 6) \times 5) - (((4! \times 3!)^2) + 1) \\
 206454 &:= ((1 - 2 \times 3!) \times (4 \times 5!)) - (6 \times (7! - 8! - 9)) &= ((9 \times 8) + 7 \times 6) \times (((5 \times (4 + 3!!)) / 2) + 1) \\
 206455 &:= 1 \times (((2 - (3! \times (4! - (5 - 6! + 7!)))) \times 8) - 9) &= (((9 \times (8 + 7!)) + 6) \times 5) - (((4! \times 3!)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 206456 &:= 1 + (((2 - (3! \times (4! - (5 - 6! + 7!)))) \times 8) - 9) &= ((9 + (8 \times (7! - (6! + (5 \times 4)))) \times 3!) + (2 \times 1) \\
 206457 &:= (((1 \times 2 + 3!)! - (4! + 5)) \times 6) + 7! - (8! + 9) &= (9 + (8 \times ((7 \times (6! \times 5) - 4!))) + ((3! + (2 - 1)))! \\
 206458 &:= (((1 + (2 + 3!)!) \times 4) - (5! - 6)) + ((7! - 8) \times 9) &= (9 - (((8 - (7! + (6! \times 5))) \times 4!) + (3!! - 2))) - 1 \\
 206459 &:= 1 \times (2 - (3!! - ((4! \times (5 \times 6! + 7! - 8)) + 9))) &= (9 - (((8 - (7! + (6! \times 5))) \times 4!) + (3!! - 2))) \times 1 \\
 206460 &:= ((1 + 2 \times 3!! - 4) \times 5!) + (((6 \times 7!)/8) \times 9) &= (9 - (((8 - (7! + (6! \times 5))) \times 4!) + (3!! - 2))) + 1 \\
 206461 &:= (1 + (((2 + 3!)/4!) \times 5!) - (((6! - 7!)/8) \times 9) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) - (3!! - (2 - 1)) \\
 206462 &:= 1 - (2 + ((3! \times (((4 + (5! + 6!)) \times 7) - 8!)) + 9)) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) - (3!! - (2 \times 1)) \\
 206463 &:= (((1 + (2 + 3!)!) - (4! + 5)) \times 6) + (7! - 8! - 9) &= (9 - (8! - 7!)) - (6 \times ((5!/4) - ((3! + 2)! - 1))) \\
 206464 &:= 1 \times ((2^{3!} \times (4! \times (5! - 6))) + (7 \times 8!/9)) &= (9 \times (8! + (7 - ((6! + 5) \times 4!))) + (((3 + 2)! + 1) \\
 206465 &:= ((1 + (2 \times 3! - 4)!) \times 5) - (((6! - 7!)/8) \times 9) &= (9 + (8! + (7!/6 + (5! + 4)))) \times ((3 + 2) \times 1) \\
 206466 &:= 1 \times (((2 \times (3! - 4!)) - 5) \times (6 - 7!)) + 8 \times 9 &= ((9 + (8 \times (7! + (6^5)))) - (4! - 3!)) \times 2 \times 1 \\
 206467 &:= 1 + (((2 \times (3! - 4!)) - 5) \times (6 - 7!)) + 8 \times 9 &= (9 + ((8 \times (7 + ((6! - 5!) \times 43))) + 2)) \times 1 \\
 206468 &:= ((1 + 2 \times 3! \times 4!) - 5) \times (6! - (7 \times (8 - 9))) &= (9 - (8! - 7!)) - ((6 \times ((5!/4) - (3! + 2)!)) + 1) \\
 206469 &:= 1 - (2 - (3!^4 + ((5 \times (6! - (7 - 8!))) + 9))) &= 9 - 8 - ((7 + 6!) \times (5 - ((4! \times 3! \times 2) + 1))) \\
 206470 &:= 1 - (((2 - 3!!) \times 4!) - (5 + ((6! - 7) \times 8))) \times 9 &= (9 - (8! - 7!)) - ((6 \times ((5!/4) - (3! + 2)!)) - 1) \\
 206471 &:= (1 \times 2 \times (3! + 4)^5) + ((6! + (7 - 8)) \times 9) &= 9 \times 8 + (((7 \times 6!) + 5!) \times (4 + 3!^2)) - 1 \\
 206472 &:= (1 \times 2 + 3!^4) + ((5 \times (6! - (7 - 8!))) + 9) &= (((9 \times 8) + 7!) \times 6) + (5! \times (4! + (3!! \times 2 + 1))) \\
 206473 &:= 1 \times (((2 \times 3! \times 4!) + 5) \times 6!) - (7 + 8!/9) &= 9 \times 8 + ((7 + 6) \times (((5 \times 4!) + 3!^2) + 1)) \\
 206474 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!)) - (7 + 8!/9) &= 9 + ((8 \times (((7! - (6! - (5 - 4!))) \times 3!) + 2)) + 1) \\
 206475 &:= (((1 \times 2 + 3!)! - (4! + 5)) \times 6) + 7! - (8! - 9) &= (9 + (((8 \times 7! - 6!) \times 5)/4!)) \times ((3! - 2)! + 1) \\
 206476 &:= (1 + (((2 + 3!)! - (4! + 5)) \times 6) + 7!) - (8! - 9) &= (9 - (8! - 7!)) - ((6 \times ((5 + 4!) - (3! + 2)!)) - 1) \\
 206477 &:= (1 \times 2 + ((3 + 4)!) - (5 \times (6 \times 7 - 8! - 9))) &= (9 \times ((8 + (7! + (6! \times 5!)))/4)) + (3!! - (2 - 1)) \\
 206478 &:= (((1 + 2)!^{3!} + 4!) \times 5) - (6 \times (7 + 8!/9)) &= (9 + ((8! - (7 \times (6! + (5! + 4)))) \times 3!)) - (2 + 1) \\
 206479 &:= (1 - ((2 \times ((3! + 4)^5 + 6!)) + 7!)) \times (8 - 9) &= (9 + ((8! - (7 \times (6! + (5! + 4)))) \times 3!)) - 2 \times 1 \\
 206480 &:= (1 + ((2 \times ((3! + 4)^5 + 6!)) + 7! + 8)) - 9 &= ((9 \times (8! - 7!) - (6^5 + 4!))/3) \times 2 \times 1 \\
 206481 &:= (1 + (((2 + 3!)! + 4) \times 5)) - (((6! - 7!)/8) \times 9) &= (9 - (8! - 7!)) + ((6!/5 + 4!) \times (3!! \times 2 - 1)) \\
 206482 &:= ((1 \times 2 + (((3!!/4) + 5!) \times 6!)) - 7!) - 8!/9 &= (9 \times (8 + 7!)) + (((6 + (5!/4!))^{3+2}) - 1) \\
 206483 &:= (1 \times 2 - (3! \times (((4 + (5! + 6!)) \times 7) - 8!))) + 9 &= 9 + 8! + (((7 \times 6! - 5) \times (4! + 3^2)) - 1) \\
 206484 &:= (1 + 2) - ((3! \times (((4 + (5! + 6!)) \times 7) - 8!)) - 9) &= 9 + 8! - ((7 \times 6! - 5) \times (4 - (3!^2 + 1))) \\
 206485 &:= ((1 + ((2 + 3!)! + 4) \times 5) - (((6! - 7!)/8) \times 9) &= 9 + 8! + (((7 \times 6! - 5) \times (4! + 3^2)) + 1) \\
 206486 &:= 1 - (2 + ((3! \times (4! + (5! + (6! + 7! - 8!)))) + 9)) &= 9 \times 8 + (((7 \times ((6 + 5)^4)) + 3!!) \times 2 \times 1) \\
 206487 &:= (1 + 2)! - ((3! \times (((4 + (5! + 6!)) \times 7) - 8!)) - 9) &= (9 \times (8 + 7)) - (6!/5 \times (((4 - 3!!) \times 2) - 1)) \\
 206488 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!) + 7) - 8!/9 &= 9 - (((8!/7!) - 6!) \times (((5! - 4!) \times 3) + 2)) + 1) \\
 206489 &:= (1 \times 2 + 3!^4) + ((5 \times (6! + 7! \times 8)) - 9) &= ((9 + ((8! - (7 \times (6! + (5! + 4)))) \times 3)) \times 2) - 1 \\
 206490 &:= (1 + (2 \times (3! + 4)^5)) + ((6! - (7 - 8)) \times 9) &= ((9 + ((8! - (7 \times (6! + (5! + 4)))) \times 3)) \times 2) \times 1 \\
 206491 &:= ((1 - ((2 - (((3 + 4)! - 5!)) \times 6)) \times 7) - 8 \times 9) &= ((9 + ((8! - (7 \times (6! + (5! + 4)))) \times 3)) \times 2) + 1 \\
 206492 &:= ((1 + 2)! + 3!^4) + (5 \times (6! + (7 + 8! - 9))) &= (98 \times (7 + ((6! - 5 \times 4) \times 3))) + (2 + 1)! \\
 206493 &:= ((1 + 2)! + 3!^4) + ((5 \times (6! + 7! \times 8)) - 9) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4!^3)/(2 + 1)) \\
 206494 &:= (((1 + 2)!^3) \times 4!) - (5 \times (67 - 8! - 9)) &= 9 + (((8! - 7!)/6!) \times ((5! + 4^{3!}) - 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 206495 &:= 1 - (2 + (((3!! + 4) \times ((5 + 6 - 7)!) - 8!) \times 9)) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) + 3!! \times 2 - 1 \\
 206496 &:= ((1 + 2)!^3) - (((4! \times (5 + 6!)) - 7! \times 8) \times 9) &= 9 - (8 - (((7! + (6 \times 5! - 4!)) \times (3!^2)) - 1)) \\
 206497 &:= (1 - 2 \times 3!!) - (4 \times ((5 - 6! - 7) \times 8 \times 9)) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) + (3!! \times 2 + 1) \\
 206498 &:= (1 + ((2 \times ((3! + 4)^5 + 6!)) + 7! + 8)) + 9 &= 9 + (((8 \times (7! + (6^5))) - (4 - 3!!)) \times 2) + 1) \\
 206499 &:= (((1 + 2)!^3) \times 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 + ((8! - 7!) \times 6)) - (5 + (((4! \times 3!)^2) + 1)) \\
 206500 &:= 1 \times ((2^{3!} + (4! \times 5! + 6)) \times (7! / (8 \times 9))) &= ((9 + (8 \times (7! - (6! - (5 - 4!)))) \times 3!) - 2 \times 1 \\
 206501 &:= 1 - (2 + (3! \times (((4! - (5 - 6! + 7!)) \times 8) - 9))) &= (9 + ((8! - 7!) \times 6)) - ((5 + ((4! \times 3!)^2) - 1) \\
 206502 &:= (((1 \times 2 + 3!)! \times 4) - 5!) + (((6 + 7!) - 8) \times 9) &= ((9 + (8 \times (7! - (6! - (5 - 4!)))) \times 3) \times 2 \times 1 \\
 206503 &:= ((1 + ((2 + 3!)! \times 4) - 5!) + (((6 + 7!) - 8) \times 9) &= (((9 + (8 \times (7! - (6! - (5 - 4!)))) \times 3!) + 2) - 1 \\
 206504 &:= 1 \times (2 - (3! \times (((4! - (5 - 6! + 7!)) \times 8) - 9))) &= (9 + ((8! - 7!) \times 6)) - (((5! + 4!) \times (3!^2)) + 1) \\
 206505 &:= 1 + (2 - (3! \times (((4! - (5 - 6! + 7!)) \times 8) - 9))) &= (((9 + (8 \times (7! - (6! - (5 - 4!)))) \times 3!) + 2) + 1 \\
 206506 &:= (((1 + (2 + 3!)! \times 4) - 5!) + (((6 + 7!) - 8) \times 9) &= (9 + ((8! - 7!) \times 6)) - (((5! + 4!) \times (3!^2)) - 1) \\
 206507 &:= 1 \times (2 - ((3! \times (4! + (5! + (6! + 7! - 8!)))) - 9)) &= ((9 + ((8! + 7! / 6) \times 5)) - (4! - 3!!)) + (2 \times 1) \\
 206508 &:= 1 + (2 - ((3! \times (4! + (5! + (6! + 7! - 8!)))) - 9)) &= ((9 + ((8! + 7! / 6) \times 5)) - (4! - 3!!)) + (2 + 1) \\
 206509 &:= (((1 + (2 + 3!)! \times 4) - 5!) + (6 - 7!)) + (8! - 9) &= (9 + ((8! - 7!) \times 6)) + (5 - (((4! \times 3!)^2) + 1)) \\
 206510 &:= ((1 + ((2 + 3!)! \times 4) - 5) - ((6 - (7! - 8)) \times 9) &= 9 - (8 - (7! - (6 + (5 \times (4! - ((3! + 2)! - 1)))))) \\
 206511 &:= (((1 + (2 \times 3!! - 4))) \times 5!) - 6! - (7! - 8! + 9) &= (9 + ((8! - 7!) \times 6)) + (5 - (((4! \times 3!)^2) - 1)) \\
 206512 &:= ((1 + ((2 + 3!)! \times 4) - 5! - 6! \times 7) + (8! - 9) &= (9 + ((8! + 7!) \times 6)) - (5! + ((4^{3!+2}) + 1)) \\
 206513 &:= (((1 + (2 + 3!)! \times 4) - 5) - ((6 - (7! - 8)) \times 9) &= ((9 + 8! / 7!) - 6!) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 206514 &:= 1 \times 2 \times (((3 \times 4!) + 5) \times (6! + (7! / 8 - 9))) &= (9 + ((8! + 7!) \times 6)) - ((5! + (4^{3!+2})) - 1) \\
 206515 &:= ((1 - 2 \times 3!!) \times (4 - 5!)) - (6! - 7! \times 8 + 9) &= (9 + ((8! \times 7) / 6!)) \times ((5! \times 4) + 3!^2) - 1) \\
 206516 &:= (((1 + (2 + 3!)! - 4!) \times 5) + (((6 - (7 - 8)))! - 9) &= 9 - 8! + (7 \times (6! + (5 + (4! \times (3!! \times 2 - 1)))))) \\
 206517 &:= (((1 \times 2 + 3!)! \times 4) - 5! - 6 - 7!) + (8! - 9) &= (9 + ((8! - (7! - (6! - 5!))) / 4)) \times ((3! - 2)! - 1) \\
 206518 &:= ((1 + ((2 + 3!)! \times 4) - 5!) + (6 + (7! + 8! - 9)) &= (((9 \times (8! / 7)) - 6 \times 5) \times 4) - 3!! - 2 \times 1 \\
 206519 &:= (((1 \times 2 + 3!)! \times 4) + 5) - ((6 - (7! - 8)) \times 9) &= (((9 \times (8! / (7! / 6!))) - 5!) \times 4) - (3!! / 2 + 1) \\
 206520 &:= (1 + (((2 + 3!)! \times 4) + 5)) - ((6 - (7! - 8)) \times 9) &= (((9 \times (8! / (7! / 6!))) - 5!) \times 4) - (3!! / 2 \times 1) \\
 206521 &:= (((1 + (2 + 3!)! \times 4) - 5! - 6 - 7!) + (8! - 9) &= (((9 \times (8! / (7! / 6!))) - 5!) \times 4) - (3!! / 2 - 1) \\
 206522 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) - (6! - 7)) + (8! - 9) &= (9 + 8! - (7 + 6!)) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 206523 &:= (((1 + (2 + 3!)! \times 4) + 5) - ((6 - (7! - 8)) \times 9) &= (((9 + 8! - (7 \times (6! + (5! + 4)))) \times 3!) - 2) - 1 \\
 206524 &:= 1 \times (2 + (3!^4 + ((5 \times (6! + 7 + 8!)) - 9))) &= (((9 + 8! - (7 \times (6! + (5! + 4)))) \times 3!) - 2) \times 1 \\
 206525 &:= 1 + (2 + (3!^4 + ((5 \times (6! + 7 + 8!)) - 9))) &= (((9 + 8! - (7 \times (6! + (5! + 4)))) \times 3!) - 2) + 1 \\
 206526 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) - 6! - 7) + (8! + 9) &= 9 + 8! - 7 - (6! - ((5! - 4) \times (3!! \times 2 - 1))) \\
 206527 &:= (1 + (((2 + 3!)! - 4!) \times 5) + 6) + ((7! + 8!) / 9) &= (9 + (8! + (7! - 6))) - (5! - (4 \times ((3! + 2)! + 1))) \\
 206528 &:= 1 \times (2 - (3! \times (((4 + (5! + 6!)) \times 7) - 8! - 9))) &= (9 + 8! - ((7 - 6!) \times 5!)) + (((4! / 3!) \times 2) - 1) \\
 206529 &:= (1 - 2^{3!}) - (4 \times (5! - ((6! + 7! - 8) \times 9))) &= ((9 + 8 \times 7!) - 6!) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 206530 &:= (((1 + (2 + 3!)! - 4!) \times 5) + (6 + 7! + 8)) - 9 &= (9 + 8! - ((7 - 6!) \times 5!)) + (((4! / 3!) \times 2) + 1) \\
 206531 &:= ((1 + (((2 + 3!)! - 4) \times 5) - 6!) + ((7! / 8) \times 9) &= (9 + (8! + (7! + (6 - 5!)))) + (4 \times ((3! + 2)! - 1)) \\
 206532 &:= ((1 \times 2 + 3!)! \times 4) - ((5! / 6 - 7! - 8) \times 9) &= 9 - (8 - (7! + (6 - (5 \times (4! - ((3! + 2)! + 1)))))) \\
 206533 &:= ((1 - 2 \times 3!!) \times (4 - 5!)) - (6! - (7! \times 8 + 9)) &= ((9 + 8 \times 7!) - 6!) + ((5! - 4) \times (3!! \times 2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 206534 &:= 1 \times (2 - (3! - (4 \times ((5 + (6! + 7! - 8)) \times 9)))) &= (9 - (8! - 7!)) + ((6 \times (5 - (4! - (3! + 2!)))) - 1) \\
 206535 &:= (((1 + (2 + 3!)) - 4) \times 5) - 6! + ((7!/8) \times 9) &= (9 - (8! - 7!)) - (6 \times ((5 \times 4) - ((3! + 2!) + 1))) \\
 206536 &:= (1 - 2 \times 3!) \times (4! + (5 \times (6! - (7! \times 8/9)))) &= (9 + (8! + (7 - 6!))) - (5! \times (((4! - 3!) \times 2) + 1)) \\
 206537 &:= (1 + 2 \times 3! - 4!) + (5 \times (6! - (7 - 8! + 9))) &= (9 \times (8 + 7! - 6)) - (5! - ((4 \times (3! + 2!) - 1)) \\
 206538 &:= 1 \times 2 \times (((3 - 4!) \times (5! - ((6 + 7!) - 8))) - 9) &= 9 + 8! + ((7 \times ((6^5 + 4^{3!}) \times 2)) + 1) \\
 206539 &:= ((1 + ((2 + 3!) \times 4)) - 5!) - ((6 - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6)) - (5! - ((4 \times (3! + 2!) + 1)) \\
 206540 &:= (((1 - 2 \times 3!) \times (4 - 5!)) - (6! - 7)) + (8! + 9) &= (9 + (8! + (7 - 6!))) + ((5! - 4) \times (3! \times 2 - 1)) \\
 206541 &:= (1 + (((2 + 3!) - 4) \times 5)) - ((6! - (7! + 8!))/9) &= (9 - (8! - 7!)) + (6 \times (5 - (4! - ((3! + 2!) + 1)))) \\
 206542 &:= (1 - (2 \times (3! \times (4! \times (5 - 6!)))) + (7!/8 - 9) &= (9 \times (8 + 7! - 6)) - (5! - (4 \times ((3! + 2!) + 1))) \\
 206543 &:= (1 \times 2 + 3!^4) + (5 \times (6! + (7! \times 8 + 9))) &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) - (3!/2 + 1) \\
 206544 &:= (1 + 2 \times 3!) \times (((4! + 5!) \times (6! - 7)) + 8!/9) &= ((9 + 8! - 7!) \times 6) - (5 + (((4! \times 3)^2) + 1)) \\
 206545 &:= (((1 + (2 + 3!)) - 4) \times 5) - ((6! - (7! + 8!))/9) &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) - (3!/2 - 1) \\
 206546 &:= (1 \times 2 + 3!) + (4 \times (5! + ((6! - 7) \times 8 \times 9))) &= ((9 + 8! - 7!) \times 6) - ((5 + ((4! \times 3)^2)) - 1) \\
 206547 &:= 1 \times ((2 \times ((3 - 4!) \times (5! - ((6 + 7!) - 8)))) - 9) &= (((9 + (8! + 7!/6)) \times 5) - (4! - 3!)) + (2 + 1)! \\
 206548 &:= (1 + (2 \times (3! - 4!))) + (5 \times (6! + (7! \times 8 - 9))) &= 9 + (8 + (7! + (6 - (5 \times (4! - ((3! + 2!) + 1)))))) \\
 206549 &:= ((1 + ((2 + 3!) \times 4)) - (5!/6)) + ((7! - 8) \times 9) &= ((9 + 8! - 7!) \times 6) - (((5! + 4!) \times (3!^2)) + 1) \\
 206550 &:= (((1 + 2!)! \times (3! \times 4!)) + (((5! \times 6!) + 7!/8) \times 9) &= (9 \times (8 + (7 \times (6 + (5! + 4)))) \times ((3! - 2)! + 1) \\
 206551 &:= ((1 + (((2 + 3!)/4) \times 5!)) - 6!) + ((7!/8) \times 9) &= ((9 + 8! - 7!) \times 6) - (((5! + 4!) \times (3!^2)) - 1) \\
 206552 &:= (((1 + (2 + 3!)) \times 4) - (5!/6)) + ((7! - 8) \times 9) &= (9 + (8 \times (7! - 6) \times 5)) + (((4! \times 3)^2) - 1) \\
 206553 &:= (1 + (2 \times (3! - 4!))) + (5 \times (6! - (7 - 8! + 9))) &= (9 - (8!/(7 \times 6))) + ((5! + 4!) \times (3! \times 2 + 1)) \\
 206554 &:= 1 - ((2 \times (3! - (4! \times (5 - (6! - 7! - 8)))) - 9) &= ((9 + 8! - 7!) \times 6) + (5 - (((4! \times 3)^2) + 1)) \\
 206555 &:= (((1 + (2 \times 3! - 4!)) \times 5) - 6!) + ((7!/8) \times 9) &= (9 + (((8! + 7!/6) \times 5) + (4! + 3!))) + (2 \times 1) \\
 206556 &:= ((1 - (2^{3!+4})) \times 5) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8! - 7!) \times 6) + (5 - (((4! \times 3)^2) - 1)) \\
 206557 &:= (1 + 2 \times 3! - 4) + (5 \times (6! - (7 - 8! + 9))) &= ((9 + (8! + 7!)) \times 6) - (5! + ((4^{3!+2}) + 1)) \\
 206558 &:= ((1 + ((2 + 3!) \times 4)) - 5) - (6 - ((7! - 8) \times 9)) &= ((9 + (8! + 7!)) \times 6) - (5! + (4^{3!+2 \times 1})) \\
 206559 &:= (((1 + (2 + 3!)) - 4) \times 5) + 6) + (7! - 8 \times 9) &= ((9 + (8! + 7!)) \times 6) - ((5! + (4^{3!+2})) - 1) \\
 206560 &:= (1 - (2 \times (3! \times (4! \times (5 - 6!)))) + (7!/8 + 9) &= (((9 + (8! + 7!/6)) \times 5) - 4) + (3! - (2 - 1)) \\
 206561 &:= (((1 + (2 + 3!)) \times 4) - 5) - (6 - ((7! - 8) \times 9)) &= 9 \times 8 - (7 + (6 \times (5! - (4! \times (3! \times 2 - 1)))))) \\
 206562 &:= (1 + (((2 \times (3! \times 4! - 5)) + 6!) \times 7)) - (8! + 9) &= (((9 + (8! + 7!/6)) \times 5) - 4) + (3! + (2 - 1)) \\
 206563 &:= ((1 \times 2 + 3!) \times 4) - (5 - ((6! \times 7 - 8) \times 9)) &= (((9 + (8! + 7!/6)) \times 5) - (4 - 3!)) + (2 \times 1) \\
 206564 &:= (1 + ((2 + 3!) \times 4)) - (5 - ((6! \times 7 - 8) \times 9)) &= (9 \times (8 + 7!)) - (6!/5 - (4 \times ((3! + 2!) - 1))) \\
 206565 &:= ((1 + (2 \times 3! - 4!)) \times 5) - ((6! - (7! + 8!))/9) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4! - 3!) \times 2) + 1) \\
 206566 &:= (1 \times 2 \times (3! - 4!)) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 + ((8! - (7 - 6!)) \times 5)) - ((4! - 3!) \times 2 \times 1) \\
 206567 &:= ((1 + (2 + 3!)) \times 4) - (5 - ((6! \times 7 - 8) \times 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4! - 3!) \times 2) - 1) \\
 206568 &:= (1 + (((2 + 3!) \times 4) + 5)) - (6 - ((7! - 8) \times 9)) &= (9 \times 8!/7! - 6!) + ((5! + 4!) \times (3! \times 2 - 1)) \\
 206569 &:= (1 - ((2 - 3 \times 4!) \times (5 \times 6!))) - ((7! + 8) \times 9) &= 9 - ((8 - ((7! + 6 + 5!) \times 4)) \times (3^2 + 1)) \\
 206570 &:= ((1 + ((2 + 3!) \times 4)) - 5) + (6 + ((7! - 8) \times 9)) &= (9 \times (8! - ((7 + (6 \times 5!)) \times 4!))) + (3! + 2 \times 1) \\
 206571 &:= ((1 + (((2 + 3!) + 4) \times 5)) - 6!) + ((7!/8) \times 9) &= 9 \times 8 + (((7^6 - ((5 \times 4) \times 3!)) \times 2) + 1) \\
 206572 &:= (1 + 2 \times 3! - 4!) + (5 \times (6! + (7! \times 8 - 9))) &= 9 - 8! + (7 \times (6! - (((5 - (4! \times 3!)) \times 2) + 1)))
 \end{aligned}$$

$$\begin{aligned}
 206573 &:= (((1 + (2 + 3!)!) \times 4) - 5) + (6 + ((7! - 8) \times 9)) &= ((9 \times (8! - ((7!/6!)^5))) - 4) - ((3! + (2 - 1)))! \\
 206574 &:= (1 + ((2 + 3!)! \times 4)) + (5 + ((6! \times 7 - 8) \times 9)) &= ((9 + (8!/7)) \times 6) - (5! \times (((4 - 3!) \times 2) - 1)) \\
 206575 &:= (((1 + ((2 + 3!)! + 4)) \times 5) - 6!) + ((7!/8) \times 9) &= (9 \times (8 + (7! \times 6))) - (5! + ((4^{3+2}) + 1)) \\
 206576 &:= ((1 + (2 \times (3!! \times (4! + 5!)))) - 6!) - ((7 \times 8) + 9) &= (9 \times (8! - (7 + ((6! + 5) \times 4)))) + (3!!/2 - 1) \\
 206577 &:= (((1 + (2 + 3!)!) \times 4) + 5) + ((6! \times 7 - 8) \times 9) &= (9 \times (8 + (7! \times 6))) - ((5! + (4^{3+2})) - 1) \\
 206578 &:= ((1 + 2^{3!} \times 4!) \times (5! - 6)) + (7 \times 8!/9) &= 9 - 8! + ((7 \times (6! - ((5 - (4! \times 3!!)) \times 2))) - 1) \\
 206579 &:= (((1 \times 2 + 3!)! \times 4) + 5) + (6 + ((7! - 8) \times 9)) &= 9 - 8! + (7 \times (6! - ((5 - (4! \times 3!!)) \times 2 \times 1))) \\
 206580 &:= (1 + (((2 + 3!)! \times 4) + 5)) + (6 + ((7! - 8) \times 9)) &= 9 - 8! + ((7 \times (6! - ((5 - (4! \times 3!!)) \times 2))) + 1) \\
 206581 &:= (1 + (((2 + 3!)! + 4!) \times 5)) - (((6! - 7!)/8) \times 9) &= (((9 \times 8) + 7!) - 6) - (5 \times (4! - ((3! + 2)! - 1))) \\
 206582 &:= 1 + (2 + (((3! + 4) \times (5^6 + 7! - 8)) + 9)) &= ((9 \times (8 + 7!)) - 6) - (5! - (4 \times ((3! + 2)! - 1))) \\
 206583 &:= (((1 + (2 + 3!)!) \times 4) + 5) + (6 + ((7! - 8) \times 9)) &= (9 + ((8! - (7 + 6)) \times 5)) + (((4 + 3)! - (2 - 1)) \\
 206584 &:= (1 + (2 \times (3!! - 4!))) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 - (((8! \times 7)/6!) - ((5! + 4!) \times 3!!)) \times 2) - 1 \\
 206585 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (((6! - 7!)/8) \times 9) &= (9 - (((8! \times 7)/6!) - ((5! + 4!) \times 3!!)) \times 2) \times 1 \\
 206586 &:= ((1 + ((2 \times (3!! \times 4! - 5)) + 6!)) \times 7) - (8! - 9) &= (9 - (((8! \times 7)/6!) - ((5! + 4!) \times 3!!)) \times 2) + 1 \\
 206587 &:= 1 \times ((2 \times (3!! - 4)) + (5 \times (6! + (7! \times 8 - 9)))) &= ((9 \times (8 + 7!)) - 6) - (5! - ((4 \times (3! + 2)! + 1)) \\
 206588 &:= (1 + (2 \times (3!! - 4))) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + (8 \times (7! - 6))) \times 5) + (((4! \times 3!)^2) - 1) \\
 206589 &:= (1 + (((2 + 3!)! \times 4) + 5!/6)) + ((7! - 8) \times 9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) + 3!! \times 2 - 1 \\
 206590 &:= (((1 + (2 + 3!)!) \times 4) - (5! + 6)) + ((7! + 8) \times 9) &= ((9 + (8 \times (7! - 6))) \times 5) + (((4! \times 3!)^2) + 1) \\
 206591 &:= (1 + 2 \times 3!! - 4!) + ((5 \times (6! - (7 - 8!))) + 9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) + (3!! \times 2 + 1) \\
 206592 &:= (1 + 2 \times 3!! - 4) + (5 \times (6! + (7! \times 8 - 9))) &= 9 - (8 \times 7 + ((6 \times (5! - (4! \times 3!! \times 2))) + 1)) \\
 206593 &:= ((1 + ((2 + 3!)! \times 4)) - 5!) + (((6! \times 7) + 8) \times 9) &= ((9 \times (8 + 7 \times 6!)) - 5!) + ((4 \times (3! + 2)! + 1) \\
 206594 &:= ((1 + (2 \times (3!! \times (4! + 5!)))) - 6!) - ((7 \times 8) - 9) &= ((9 \times (8 + 7!)) + 6) - (5! - (4 \times ((3! + 2)! - 1))) \\
 206595 &:= (1 + (((2 + 3!)! + 4) \times 5) + 6) + (7! - 8 \times 9) &= (9 \times (((8 - 7 + 6)! - 5)) + (4 \times (3! + 2 \times 1)! \\
 206596 &:= (((1 + (2 + 3!)!) \times 4) - 5!) + (((6! \times 7) + 8) \times 9) &= ((9 \times (8 + 7 \times 6!)) - 5!) + (4 \times ((3! + 2)! + 1)) \\
 206597 &:= 1 - (2 - (3! - (4 \times (5! - ((6! + 7! - 8) \times 9)))) &= ((9 \times (8 + 7!)) + 6) - (5! - ((4 \times (3! + 2)! - 1)) \\
 206598 &:= (((1 \times 2 + 3!)! \times 4) - (5! - 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) - (5! - (4 \times (3! + 2 \times 1)!)) \\
 206599 &:= ((1 + ((2 + 3!)! \times 4)) - 5!) + (6 + ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) + 6) - (5! - ((4 \times (3! + 2)! + 1)) \\
 206600 &:= (1 + (2 \times 3!! + 4)) + (5 \times (6! + (7! \times 8 - 9))) &= (9 + ((8 \times 7! + 6!) \times 5)) - (((4! - 3!!) \times 2) + 1) \\
 206601 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + ((6! + (7! + 8!))/9) &= ((9 + 8! - (7 - 6!)) \times 5) - (((4! - 3!!) \times 2) + 1) \\
 206602 &:= (1 + (2 \times (3!! - 4!))) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - (((4! - 3!!) \times 2) - 1) \\
 206603 &:= (((1 + (2 \times 3!! \times 4!)) - (5 - 6!)) \times 7) - (8! + 9) &= ((9 + 8! - (7 - 6!)) \times 5) - (((4! - 3!!) \times 2) - 1) \\
 206604 &:= (1 + (2 \times (3!! + 4))) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + 8) \times 7!) - (6 \times (5 - (((4!/3)!/2) - 1))) \\
 206605 &:= (1 + 2 \times 3!!) - (4 \times ((5 - ((6! - 7) \times 8)) \times 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4 - 3!!) \times 2) + 1) \\
 206606 &:= 1 - (2 + ((3! \times (4 + (5! + (6! + 7! - 8!)))) + 9)) &= (9 - (8! - 7!)) - ((6 \times (5 - ((4!/3)! - 2))) + 1) \\
 206607 &:= 1 \times (2 \times 3!! - (4! - ((5 \times (6! + 7! \times 8)) - 9))) &= (9 + ((8! - (7 - 6!)) \times 5)) - (((4 - 3!!) \times 2) - 1) \\
 206608 &:= (1 + 2 \times 3!! - 4!) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 - (8! - 7!)) - ((6 \times (5 - ((4!/3)! - 2))) - 1) \\
 206609 &:= (1 + (2 \times (3!! + 4))) + (5 \times (6! - (7 - 8! + 9))) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) + 3!! \times 2 - 1 \\
 206610 &:= 1 \times 2 \times (3 \times (4 - (5! + (6! + (7! - 8! + 9)))) &= (9 + ((8! - (7 - 6!)) \times 5)) + (4 \times (3!!/2 - 1)) \\
 206611 &:= (1 + 2 \times 3!! - (4 - (5 \times (6! - (7 - 8!)))) + 9 &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4) + (3!! \times 2 + 1) \\
 206612 &:= ((1 + ((2 + 3!)! \times 4)) - (5!/6 - 7!)) + (8! - 9) &= (9 + (((8! - 7!/6!) \times 5) + ((4 + 3)!)) - 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 206613 &:= ((1 \times 2 + 3!) \times 4) + (((5 + (6! \times 7)) - 8) \times 9) &= (9 + ((8! - (7 + 6!)) \times 5)) + (4! \times 3!! / 2 - 1) \\
 206614 &:= (1 + ((2 + 3!) \times 4)) + (((5 + (6! \times 7)) - 8) \times 9) &= (9 + (8! + (7 \times (6! - 5)))) + (4 \times (3! + 2 \times 1)!) \\
 206615 &:= (1 + ((2 \times 3!! \times 4! - (5 - 6!)) \times 7)) - (8! - 9) &= (9 + ((8! - (7 + 6!)) \times 5)) + ((4! \times 3!! / 2) + 1) \\
 206616 &:= (((1 + (2 + 3!)) - 4) \times 5) + (((6 - (7 - 8)))! - 9) &= ((9 \times (8! - (7! + (6! + (5! + 4)))))) / 3 \times 2 \times 1 \\
 206617 &:= ((1 + (2 + 3!)) \times 4) + (((5 + (6! \times 7)) - 8) \times 9) &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) + 3!! \times 2 - 1 \\
 206618 &:= ((1 + ((2 + 3!) \times 4)) - 5) + (((6 + 7!) - 8) \times 9) &= (9 + ((8! + (7! - 6)) \times 5)) - (((4! / 3)!) / 2) + 1) \\
 206619 &:= (1 + (2 \times 3!! + 4)) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 + (((8! - (7 - 6!)) \times 5) + 4)) + (3!! \times 2 + 1) \\
 206620 &:= (1 + (2 \times 3!! + 4!)) + (5 \times (6! + (7! \times 8 - 9))) &= (9 + ((8! + (7! - 6)) \times 5)) - (((4! / 3)!) / 2) - 1) \\
 206621 &:= (((1 + (2 + 3!)) \times 4) - 5) + (((6 + 7!) - 8) \times 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4 + 3!!) \times 2) - 1) \\
 206622 &:= (1 \times 2 \times (3!! + 4)) + ((5 \times (6! - (7 - 8!))) + 9) &= (((9 \times (8! / (7! / 6!))) - 5) \times 4) - (3!! - (2 \times 1)) \\
 206623 &:= (1 + (2 \times (3!! + 4))) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4 + 3!!) \times 2) + 1) \\
 206624 &:= (1 + (2 \times (3!! - 4))) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + ((8! - 7!) \times 6)) + (5! - (((4! \times 3)^2) + 1)) \\
 206625 &:= (((1 + (2 \times 3! - 4)!) - 5) \times 6) + 7! - (8! - 9) &= (9 + ((8 \times 7! - 6!) \times 5)) + (4! \times (3!! / 2 - 1)) \\
 206626 &:= (1 + 2 \times 3!! - 4!) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + ((8! - 7!) \times 6)) + (5! - (((4! \times 3)^2) - 1)) \\
 206627 &:= (1 + (((2 + 3!)! - 4) \times 5) + 6) + ((7! + 8!) / 9) &= (((9 \times ((8! / 7) - 6)) - 5!) \times 4) - (3!^2 + 1) \\
 206628 &:= (1 + 2 \times 3!! - 4) + ((5 \times (6! + 7! \times 8)) - 9) &= (((9 \times 8) + 7) + (6! + 5)) \times ((4^{3! - 2}) + 1) \\
 206629 &:= (((1 \times 2 + 3!) \times 4) - (5! / 6 - 7!)) + (8! + 9) &= (((9 \times ((8! / 7) - 6)) - 5!) \times 4) - (3!^2 - 1) \\
 206630 &:= (((1 + 2 \times 3!!) \times (4! + (5! + 6))) - 7!) - 8! / 9 &= (9 - (8! - 7!)) - ((6 \times (5 - ((4! / 3)!) + 2))) + 1) \\
 206631 &:= (((1 + (2 + 3!)) \times 4) + 5) + (((6 + 7!) - 8) \times 9) &= (9 - (8! - 7!)) - (6 \times (5 - ((4! / 3)!) + 2 \times 1)) \\
 206632 &:= (1 - (2 \times (3!! \times (4 - 5!)))) - (6! - 7! \times 8 + 9) &= (9 - (8! - 7!)) - ((6 \times (5 - ((4! / 3)!) + 2))) - 1) \\
 206633 &:= ((1 + ((2 + 3!) \times 4)) - 5) + (6 + (7! + 8! - 9)) &= (9 + ((8! + 7!) \times (6! / 5!))) - (4^{3! + 2 \times 1}) \\
 206634 &:= (((1 + (2 + 3!)) \times 4) + 5) - (6 - (7! + 8! - 9)) &= (9 + ((8! + 7!) \times (6! / 5!))) - ((4^{3! + 2}) - 1) \\
 206635 &:= (1 + (((2 + 3!) \times 4) + 5!)) - ((6 - (7! - 8)) \times 9) &= (9 + ((8! + 7 + 6!) \times 5)) - (((4! - 3!!) \times 2) + 1) \\
 206636 &:= (1 + (2 \times 3!! + 4)) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 - (8! - 7!)) + (((6! / 5!) \times ((4! / 3!) - 2)) - 1) \\
 206637 &:= (1 + ((2 + 3!) \times 4)) + (5 + ((6! \times 7) + 8! - 9)) &= (9 + ((8! + 7 + 6!) \times 5)) - (((4! - 3!!) \times 2) - 1) \\
 206638 &:= (1 + (2 \times (3!! - 4))) + (5 \times (6! + (7! \times 8 + 9))) &= (9 - (8! - 7!)) + (((6! / 5!) \times ((4! / 3!) - 2)) + 1) \\
 206639 &:= (1 + (2 \times 3!! + 4!)) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 + (((8! - (7 - 6!)) \times 5) + 4!)) + (3!! \times 2 + 1) \\
 206640 &:= (1 + (2 \times (3!! + 4))) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + (8! / 7)) - (6! - ((5 \times ((4! / 3!) - 2)) + 1)) \\
 206641 &:= (1 + (2 \times ((3 + 4! + 5!) \times 6!))) - ((7! + 8!) / 9) &= (9 - (8! + 7)) - ((6! \times (5 + ((4! - 3!!) / 2))) + 1) \\
 206642 &:= (1 + (2 \times (3!! - 4))) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6!) \times 5)) - (((4 - 3!!) \times 2) - 1) \\
 206643 &:= (1 + (((2 + 3!) \times 4) + 5)) + (6 + (7! + 8! - 9)) &= (9 - (8! + 7)) - ((6! \times (5 + ((4! - 3!!) / 2))) - 1) \\
 206644 &:= (1 + (2 \times (3!! + 4!))) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + ((8 \times 7! + 6!) \times 5)) - 4) + 3!! \times 2 - 1) \\
 206645 &:= (1 + (2 \times (3!! + 4!))) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 + (8 \times ((7 + 6!) - (5! / 4)))) \times (3!^2 + 1) \\
 206646 &:= (1 + 2 \times 3!! - 4) + ((5 \times (6! + 7! \times 8)) + 9) &= ((9 + 8! - (7 - 6!)) \times 5) + (4 \times (3!! / 2 - 1)) \\
 206647 &:= ((1 + ((2 + 3!) \times 4)) - 5!) + ((6 + 7! + 8) \times 9) &= (((9 + 8! - (7 - 6!)) \times 5) - 4) + (3!! \times 2 + 1) \\
 206648 &:= ((1 + (2 + 3!)) \times 4) - (5 - ((6! \times 7) + 8! + 9)) &= (9 + ((8! + 7 \times 6!) \times 5)) - (((4! / 3)!) / 2) + 1) \\
 206649 &:= (1 + (((2 + 3!) \times 4) + 5)) - (6 - (7! + 8! + 9)) &= (9 - (8! / 7)) + (6! \times (5 \times (((4! + 3!) \times 2) - 1))) \\
 206650 &:= (1 - (2 \times (3!! \times (4 - 5!)))) - (6! - (7! \times 8 + 9)) &= (9 + ((8! + 7 \times 6!) \times 5)) - (((4! / 3)!) / 2) - 1) \\
 206651 &:= (((1 + (2 \times 3! - 4)!) \times 5) + 6) + ((7! + 8!) / 9) &= ((9 + 8! - (7 + 6!)) \times 5) + ((4! \times 3!! / 2) + 1) \\
 206652 &:= (1 + (((2 + 3!) \times 4) + 5! / 6)) + (7! + 8! - 9) &= (9 + (((8 \times 7! + 6!) \times 5) + 4)) + 3!! \times 2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 206653 &:= (((1 \times 2 + 3!)! \times 4) - 5) - ((6 - 7! - 8) \times 9) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4 + 3!! \times 2) - 1) \\
 206654 &:= (1 + (2 \times 3!! + 4)) + ((5 \times (6! + 7! \times 8)) + 9) &= (((9 \times ((8!/7) - 6)) - 5!) \times 4) - (3^2 + 1) \\
 206655 &:= (((1 + (2 + 3!)!) \times 4) + 5!/6) + (7! + 8! - 9) &= (9 - (8! - 7)) - ((6! \times (5 + ((4! - 3!!)/2))) + 1) \\
 206656 &:= (1 + (2 \times 3!! + 4!)) + ((5 \times (6! + 7! \times 8)) - 9) &= ((9 + (8! + (7! - 6))) \times 5) - (((4!/3)!/2) - 1) \\
 206657 &:= (1 + 2^{3!}) - (4 \times (5! - ((6! + 7! - 8) \times 9))) &= (9 - (8! - 7)) - ((6! \times (5 + ((4! - 3!!)/2))) - 1) \\
 206658 &:= (1 + (2 \times (3!! + 4))) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + (8!/7)) - (6! - ((5 \times ((4!/3)! + 2)) - 1)) \\
 206659 &:= (1 + (2 \times (3!! - 4))) + ((5 \times (6! + 7 + 8!)) - 9) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4!) + 3!! \times 2 - 1 \\
 206660 &:= (((1 \times 2 + 3!)! \times 4) + 5) + (6 + (7! + 8! + 9)) &= (9 + (8!/7)) - (6! - ((5 \times ((4!/3)! + 2)) + 1)) \\
 206661 &:= (1 + 2 \times 3!! - 4!) + ((5 \times (6! + 7 + 8!)) + 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4! + 3!!) \times 2) - 1) \\
 206662 &:= (1 + (2 \times ((3!! \times 4! - 5) \times 6))) - (7!/8 + 9) &= (9 - (8! - 7!)) + (((6!/5!) \times ((4!/3)! + 2)) + 1) \\
 206663 &:= (1 + (2 \times (3!! + 4!))) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4! + 3!!) \times 2) + 1) \\
 206664 &:= (1 + (((2 + 3!)! \times 4) + 5)) - ((6 - 7! - 8) \times 9) &= (9 + (8! + (7!/6 \times 5!))) + ((4^{3!+2}) - 1) \\
 206665 &:= (((1 + (2 + 3!)!) \times 4) + (5 \times 6)) + (7! + 8! - 9) &= 9 + 8! + ((7!/6 \times 5!) + (4^{3!+2 \times 1})) \\
 206666 &:= (((1 \times 2 + 3!)! + 4) \times 5) + 6) + ((7! + 8!)/9) &= (9 - (8! - 7!)) + ((6 \times ((5 + (4!/3)! - 2)) - 1) \\
 206667 &:= (((1 + (2 + 3!)!) \times 4) + 5) - ((6 - 7! - 8) \times 9) &= ((9 \times (8 + 7! - 6)) + 5) + (4 \times ((3! + 2)! + 1)) \\
 206668 &:= (1 + ((2 + 3!)! \times 4)) - ((5 - ((6! \times 7) + 8)) \times 9) &= (9 - (8! - 7!)) + ((6 \times ((5 + (4!/3)! - 2)) + 1) \\
 206669 &:= 1 + ((2 - (3! \times 4)) \times (5! + (6 - (7! + 8!/9)))) &= ((9 + 8! - 7!) \times 6) + (5! - (((4! \times 3)^2) + 1)) \\
 206670 &:= (((1 + (2 + 3!)!) \times 4) + ((5 + 6!) \times 7)) + (8! - 9) &= (((9 + 8! - 7!) \times (6!/5!)) - 4!) - ((3! + (2 - 1)))! \\
 206671 &:= ((1 + (2 + 3!)!) \times 4) - ((5 - ((6! \times 7) + 8)) \times 9) &= ((9 + 8! - 7!) \times 6) + (5! - (((4! \times 3)^2) - 1)) \\
 206672 &:= 1 - (2 - ((3! \times (4 - (5! + (6! + 7! - 8)))) + 9)) &= (9 + ((8! + 7!/6) \times 5)) + ((4! \times (3!^2)) - 1) \\
 206673 &:= (((1 + (2 + 3!)!) \times 4) + 5!/6) + (7! + 8! + 9) &= ((9 + (8! + 7 + 6!)) \times 5) - (((4! - 3!!) \times 2) - 1) \\
 206674 &:= (1 + (2 \times 3!! + 4!)) + ((5 \times (6! + 7! \times 8)) + 9) &= (((9 \times ((8!/7) - 6)) - 5!) \times 4) + 3^2 + 1 \\
 206675 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) - 6!) + ((7!/8) \times 9) &= (((9 + 8! - (7 - 6!)) \times 5) + 4!) + (3!! \times 2 + 1) \\
 206676 &:= (1 \times 2 \times (3!! - 4)) + ((5 \times (6! + 7 + 8!)) + 9) &= ((9 + (8 \times 7! + 6!)) \times 5) - (((4 - 3!!) \times 2) + 1) \\
 206677 &:= 1 - (((2^{3!}) - (4 \times (5 + (6! + 7! - 8)))) \times 9) &= (9 + ((8! + 7 + 6!) \times 5)) - (((4 - 3!!) \times 2) - 1) \\
 206678 &:= (1 + (2 \times (3!! - 4))) + (5 \times (6! + (7! \times 8 + 9))) &= (9 + ((8! + 7! + 6) \times 5)) - (((4!/3)!/2) + 1) \\
 206679 &:= (1 + (2 \times (3!! + 4!))) + (5 \times (6! + (7 + 8! - 9))) &= ((9 + ((8! + 7 + 6!) \times 5)) - 4) + 3!! \times 2 - 1 \\
 206680 &:= (1 + (2 \times ((3!! \times 4! - 5) \times 6))) - (7!/8 - 9) &= (9 + ((8! + 7! + 6) \times 5)) - (((4!/3)!/2) - 1) \\
 206681 &:= (1 + (((2 + 3!)! - 4!) \times 5) + 6!) + (7! \times 8/9) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4 \times (3!!/2 - 1)) \\
 206682 &:= (1 + 2 \times 3!! - 4) + (5 \times (6! + (7! \times 8 + 9))) &= (((9 + (8 \times 7! + 6!)) \times 5) - 4) + (3!! \times 2 + 1) \\
 206683 &:= (1 + (((2 + 3!)! \times 4) + (5! - 6))) + ((7! - 8) \times 9) &= (9 + ((8! + (7 - 6!)) \times 5)) + (4! \times 3!!/2 - 1) \\
 206684 &:= 1 \times (((2 + 3!)! \times 4) + (((5 + 6!) \times 7) + 8! + 9)) &= ((9 + (8! + 7 \times 6!)) \times 5) - (((4!/3)!/2) + 1) \\
 206685 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + 6!) + (7! \times 8/9) &= (9 + ((8! + (7 - 6!)) \times 5)) + ((4! \times 3!!/2) + 1) \\
 206686 &:= (((1 + (2 + 3!)!) \times 4) + (5! - 6)) + ((7! - 8) \times 9) &= ((9 + (8! + 7 \times 6!)) \times 5) - (((4!/3)!/2) - 1) \\
 206687 &:= 1 - (2 + (3 \times (((4! - 5^6) \times 7) + 8! - 9))) &= (9 + (((8! + 7 + 6!) \times 5) + 4)) + 3!! \times 2 - 1 \\
 206688 &:= (1 + (((2 + 3!)! - 4!) \times 5) + (6! + 7!)) + 8!/9 &= (((9 + (8 \times 7! + 6!)) \times 5) + 4) + 3!! \times 2 - 1 \\
 206689 &:= (1 + (((2 + 3!)! \times 4) + 5!)) + ((6! \times 7 - 8) \times 9) &= (((9 \times (8 + (7! + 6!))) + 5!) \times 4) - (3!! \times 2 - 1) \\
 206690 &:= (1 + (2 \times 3!! + 4)) + (5 \times (6! + (7! \times 8 + 9))) &= (9 - (8! - 7!)) + ((6 \times (5 + ((4!/3)! + 2))) - 1) \\
 206691 &:= (1 + (2 \times 3!! + 4!)) + ((5 \times (6! + 7 + 8!)) - 9) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4 + 3!!) \times 2) - 1) \\
 206692 &:= (((1 + (2 + 3!)!) \times 4) + 5!) + ((6! \times 7 - 8) \times 9) &= (9 - (8! - 7!)) + ((6 \times (5 + ((4!/3)! + 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 206693 &:= 1 \times ((2 \times (3!! + 4)) + (5 \times (6! + (7! \times 8 + 9)))) &= (9 \times ((8 + 7! + 6) \times 5)) - (((4! \times 3!)^2) + 1) \\
 206694 &:= (1 + (2 \times (3!! + 4))) + (5 \times (6! + (7! \times 8 + 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4 + 3!!) \times 2) + 1) \\
 206695 &:= (1 + (((2 + 3!)! \times 4) + (5! + 6))) + ((7! - 8) \times 9) &= (9 \times ((8 + 7! + 6) \times 5)) - (((4! \times 3!)^2) - 1) \\
 206696 &:= (((1 + (2 + 3!)!) \times 4) - (5!/6)) + ((7! + 8) \times 9) &= (9 + 8! - 7!) + (((6! \times 5! + (4! - 3!!)) \times 2) - 1) \\
 206697 &:= (((1 + (2 \times 3!! \times 4!)) - 5) \times 6) - (7!/8 + 9) &= (9 + ((8! + 7!/6) \times 5)) + (4! \times (3!^2 + 1)) \\
 206698 &:= (1 + (2 \times (3!! + 4!))) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + 8! - 7!) + (((6! \times 5! + (4! - 3!!)) \times 2) + 1) \\
 206699 &:= (1 + (2 \times (3!! + 4!))) + (5 \times (6! - (7 - 8! - 9))) &= (((9 \times ((8!/7) - 6)) - 5!) \times 4) + (3!^2 - 1) \\
 206700 &:= (1 - (2 \times (3 + 4!))) \times (5!/6 + ((7! - 8!)/9)) &= (9 \times (8 + (7! \times 6))) + (5 - ((4^{3!+2}) + 1)) \\
 206701 &:= (1 + (((2 + 3!)! - 4) \times 5)) + ((6! + (7! + 8!))/9) &= (((9 \times ((8!/7) - 6)) - 5!) \times 4) + 3!^2 + 1 \\
 206702 &:= ((1 + ((2 + 3!)! \times 4) - 5) - (6 - ((7! + 8) \times 9))) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) + (3!!/2 - 1) \\
 206703 &:= (((1 + (2 + 3!)!) - 4) \times 5) + (6 + 7!) + 8 \times 9 &= (9 - ((8! + (7! \times 6))/5!)) \times (((4 - 3!!)/2) + 1) \\
 206704 &:= (1 + ((2 + 3!)! \times 4)) + (((5 - 6) + 7! + 8) \times 9) &= (9 \times (8! + (7 - ((6! + 5) \times 4!)))) + (3!!/2 + 1) \\
 206705 &:= (((1 + (2 + 3!)!) \times 4) - 5) - (6 - ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) - 6!/5!) + ((4 \times (3! + 2)! - 1) \\
 206706 &:= 1 \times 2 \times ((3!! \times (4! + 5!)) - ((6 \times 7 \times 8) - 9)) &= ((9 \times (8 + 7 \times 6!)) - 5) + ((4 \times (3! + 2)! - 1) \\
 206707 &:= ((1 \times 2 + 3!)! \times 4) - (5 - (((6! \times 7) + 8) \times 9)) &= (9 + (((8! + 7 + 6!) \times 5) + 4!)) + 3!! \times 2 - 1 \\
 206708 &:= (1 + ((2 + 3!)! \times 4)) - (5 - (((6! \times 7) + 8) \times 9)) &= ((9 + (8! + 7!/6)) \times 5) + ((4! \times (3!^2)) - 1) \\
 206709 &:= (1 + (2 \times 3!! + 4!)) + ((5 \times (6! + 7 + 8!)) + 9) &= (((9 + 8 \times 7!) - 6!) \times 5) + (4! \times (3!!/2 + 1)) \\
 206710 &:= (1 + ((2 \times 3!! \times 4! - 5) \times 6)) - (7!/8 - 9) &= ((9 + (8! + 7!/6)) \times 5) + ((4! \times (3!^2)) + 1) \\
 206711 &:= ((1 + (2 + 3!)!) \times 4) - (5 - (((6! \times 7) + 8) \times 9)) &= (9 \times (8 + (7 \times (6! \times 5)))) - (((4!/3)!/2) + 1) \\
 206712 &:= (1 + (((2 + 3!)! \times 4) + 5)) - (6 - ((7! + 8) \times 9)) &= 9 - 8! + (7 \times (6! + (((5 + 4! \times 3!!) \times 2) - 1))) \\
 206713 &:= (1 + ((2 \times 3!! - 4!) \times (5! - 6))) + ((7! - 8) \times 9) &= (9 \times (8 + (7 \times (6! \times 5)))) - (((4!/3)!/2) - 1) \\
 206714 &:= ((1 + ((2 + 3!)! \times 4) - 5) + (6 + ((7! + 8) \times 9))) &= ((9 + (8! + 7! + 6)) \times 5) - (((4!/3)!/2) + 1) \\
 206715 &:= (((1 + (2 \times 3!! \times 4!)) - 5) \times 6) - (7!/8 - 9) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) + 3!! \times 2 - 1 \\
 206716 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (6 + (7!/8 + 9)) &= ((9 + (8! + 7! + 6)) \times 5) - (((4!/3)!/2) - 1) \\
 206717 &:= (((1 + (2 + 3!)!) \times 4) - 5) + (6 + ((7! + 8) \times 9)) &= (((9 + (8! + 7 + 6!)) \times 5) - 4) + (3!! \times 2 + 1) \\
 206718 &:= (1 + ((2 + 3!)! \times 4)) + (5 + (((6! \times 7) + 8) \times 9)) &= 9 - 8! + ((7 \times (6! + ((5 + 4! \times 3!!) \times 2))) - 1) \\
 206719 &:= (((1 \times 2 \times (3!! \times 4! + 5)) + 6!) \times 7) - (8! - 9) &= ((9 + (8! + (7 - 6!))) \times 5) + (4! \times 3!!/2 - 1) \\
 206720 &:= (1 + (((2 \times (3!! \times 4! + 5)) + 6!) \times 7)) - (8! - 9) &= 9 - 8! + ((7 \times (6! + ((5 + 4! \times 3!!) \times 2))) + 1) \\
 206721 &:= (((1 + (2 + 3!)!) \times 4) + 5) + (((6! \times 7) + 8) \times 9) &= ((9 + (8! + (7 - 6!))) \times 5) + ((4! \times 3!!/2) + 1) \\
 206722 &:= (1 + ((2 + 3!)! \times 4)) - (((5 - 6) - 7! - 8) \times 9) &= ((9 \times (8 + 7!)) + (6!/5!)) + (4 \times ((3! + 2)! + 1)) \\
 206723 &:= 1 \times 2 - ((3 \times ((4! - 5!) \times 6!)) + (7!/8 + 9)) &= (((9 + (8! + 7 + 6!)) \times 5) + 4) + 3!! \times 2 - 1 \\
 206724 &:= (1 + (((2 + 3!)! \times 4) + 5)) + (6 + ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) + 6) + (5 + ((4 \times (3! + 2)! + 1)) \\
 206725 &:= ((1 + (2 \times 3! - 4!) \times 5) + ((6! + (7! + 8!))/9)) &= (((9 + (8! + 7 + 6!)) \times 5) + 4) + (3!! \times 2 + 1) \\
 206726 &:= ((1 + ((2 \times (3!! \times 4! + 5)) + 6!)) \times 7) - (8! - 9) &= 9 - 8! + (7 \times (6! + (((5 + 4! \times 3!!) \times 2) + 1))) \\
 206727 &:= (((1 + (2 + 3!)!) \times 4) + 5) + (6 + ((7! + 8) \times 9)) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4 + 3!!) \times 2) - 1) \\
 206728 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!)))) - (7!/8 + 9) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4 + 3!!) \times 2 \times 1) \\
 206729 &:= 1 - (2 - (3! \times (4! - (5! + (6! + (7! - 8! + 9)))))) &= (9 \times ((8 + 7! - 6) \times 5)) - (((4!/3)!/2) + 1) \\
 206730 &:= 1 \times 2 \times (3 \times (4! - (5! + (6! + (7! - 8! + 9)))))) &= (9 + 8! - ((7! - (6 + 5!)) \times 4)) \times (3^2 + 1) \\
 206731 &:= ((1 + ((2 + 3!)! + 4) \times 5) - (6 - (7! + 8 \times 9))) &= (9 \times ((8 + 7! - 6) \times 5)) - (((4!/3)!/2) - 1) \\
 206732 &:= 1 \times 2 - ((3! - (4 \times ((5 + 6! - 7) \times 8))) \times 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4! + 3!!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 206733 &:= (1 + (((2 + 3!) \times 4) + 5!/6)) + ((7! + 8) \times 9) &= ((9 + (8! + 7!/6)) \times 5) + (4! \times (3!^2 + 1)) \\
 206734 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - ((6 + 7!/8) - 9) &= 9 - (((((8 - (7! - (6! + 5))) \times 4!) + 3!) \times 2) - 1) \\
 206735 &:= 1 + (((2 + 3) \times (4^5 - ((6 - 7) - 8!))) + 9) &= (((9 \times (8!/7 + 6)) - 5!) \times 4) - (3!!/2 + 1) \\
 206736 &:= (((1 + (2 + 3!)) \times 4) + 5!/6) + ((7! + 8) \times 9) &= ((9 \times 8) - 7!/6) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 206737 &:= (((1 \times 2 + 3!)! + 4!) \times 5) - (6 - (7! - 8)) - 9 &= (((9 \times (8!/7 + 6)) - 5!) \times 4) - (3!!/2 - 1) \\
 206738 &:= (((1 \times 2 + 3!)! + 4) \times 5) + (6 + 7!) + 8 \times 9 &= (9 - (8 \times 7)) - ((6!/5 \times (4 - 3!! \times 2)) - 1) \\
 206739 &:= (1 + (((2 + 3!)! + 4) \times 5) + (6 + 7!)) + 8 \times 9 &= 9 - (((8 - (7! - (6! + 5))) \times 4!) + 3) \times 2 \times 1) \\
 206740 &:= (((1 \times 2 + 3!)! + 4) \times 5) + ((6! + (7! + 8!))/9) &= (9 \times (8 + ((7! \times 6) + 5))) - ((4^{3!+2}) + 1) \\
 206741 &:= (1 + (((2 + 3!)! + 4) \times 5)) + ((6! + (7! + 8!))/9) &= (9 \times (8 + 7!)) + (((6 \times 5) + (4 \times (3! + 2)!)) - 1) \\
 206742 &:= (((1 \times 2 + 3!)! \times 4) + 5!) + (((6 + 7!) - 8) \times 9) &= (9 \times (8 + ((7! \times 6) + 5))) - ((4^{3!+2}) - 1) \\
 206743 &:= 1 - (2 \times (3! + ((4! \times (5 + 6! - (7! - 8))) - 9))) &= (((9 + (8! + 7 + 6!)) \times 5) + 4!) + 3!! \times 2 - 1 \\
 206744 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) - 6!) - (7 - 8! + 9) &= ((9 + (8! + 7!/6)) \times 5) + (((4! + 3!)^2) - 1) \\
 206745 &:= ((1 + ((2 + 3!)! + 4) \times 5) + ((6! + (7! + 8!))/9) &= (((9 + (8! + 7 + 6!)) \times 5) + 4!) + (3!! \times 2 + 1) \\
 206746 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!)))) - (7!/8 - 9) &= ((9 + (8! + 7!/6)) \times 5) + (((4! + 3!)^2) + 1) \\
 206747 &:= (1 + 2^{3!} \times 4!) + (5 \times (6! - (7 - 8! - 9))) &= (((9 + 8) \times (7 + 6)) - 5!) \times (4^{3!}/2 - 1) \\
 206748 &:= ((1 \times 2 + 3!)! \times 4) + ((5!/6 + 7! - 8) \times 9) &= (9 - (8 + 7)) \times ((6 + 5!) - (4! \times (3!! \times 2 + 1))) \\
 206749 &:= (1 + ((2 + 3!)! \times 4)) + ((5!/6 + 7! - 8) \times 9) &= (9 - 8) \times (7! - (6 - (5 \times (4! + ((3! + 2)! - 1)))) \\
 206750 &:= ((1 + 2^{3!}) \times 4!) + (5 \times (6! + (7 + 8! - 9))) &= 9 - (8 - (7! - (6 - (5 \times (4! + ((3! + 2)! - 1)))) \\
 206751 &:= ((1 + 2^{3!}) \times 4!) + ((5 \times (6! + 7! \times 8)) - 9) &= 9 - (((8 - (7! - (6! + 5))) \times 4!) - 3) \times 2 \times 1) \\
 206752 &:= (1 + (2 \times (3! + ((4! + 5!) \times 6!)))) - (7!/8 - 9) &= (9 + ((8! + 7!) \times 6)) + (5! - ((4^{3!+2}) + 1)) \\
 206753 &:= (1 + (2 \times (3!^4 + (5! \times 6!)))) + (7 \times 8!/9) &= (9 + ((8! + 7!) \times 6)) + (5! - (4^{3!+2 \times 1})) \\
 206754 &:= (((1 \times 2 + 3!)! + 4!) \times 5) - 6) + ((7! + 8!)/9) &= (9 + ((8! + 7!) \times 6)) + (5! - ((4^{3!+2}) - 1)) \\
 206755 &:= (((1 + (2 + 3!)) \times 4) + (5! + (6! \times 7))) + (8! - 9) &= 9 + (8! + (7^6) + (((5 + 4!)^3) \times 2) - 1)) \\
 206756 &:= (1 - 2 \times 3!) \times (4 + (5 \times (6! - (7! \times 8/9)))) &= (9 + 8! + (7^6)) + (((5 + 4!)^3) \times 2 \times 1) \\
 206757 &:= 1 + (2 + (3! \times (((4 - (5! + 6!)) \times 7) + 8! - 9))) &= (9 + ((8! - 7!/6!) \times 5)) + (((4! \times 3!)^2) - 1) \\
 206758 &:= (1 + (((2 + 3!)! \times 4) + (5! + (6 + 7!)))) + (8! - 9) &= 9 + 8! - 7 - (6! - ((5! - 4) \times (3!! \times 2 + 1))) \\
 206759 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (6 + (7! \times (8 - 9))) &= (9 + ((8! - 7!/6!) \times 5)) + (((4! \times 3!)^2) + 1) \\
 206760 &:= 1 - (((2 + (3 \times (4! - (5 \times 6! + 7!)))) \times 8) + 9) &= ((9 \times (8 + 7! + 6)) - 5) + ((4 \times (3! + 2)! - 1) \\
 206761 &:= (((1 + (2 + 3!))! \times 4) + (5! + (6 + 7!))) + (8! - 9) &= ((9 \times (8 + 7! + 6)) - 5) + (4 \times (3! + 2 \times 1)!) \\
 206762 &:= ((1 + ((2 + 3!)! \times 4) - 5) + ((6 + 7! + 8) \times 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (((4! \times 3!)^2) - 1) \\
 206763 &:= (1 + 2^{3!} \times 4!) + ((5 \times (6! + 7 + 8)) - 9) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) - (3!!/2 + 1) \\
 206764 &:= (1 + (((2 + 3!)! + (4! - 5)) \times 6) + 7!) - (8! - 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (((4! \times 3!)^2) + 1) \\
 206765 &:= (((1 + (2 + 3!))! \times 4) - 5) + ((6 + 7! + 8) \times 9) &= 9 - (((8 \times (7 - 6!)) + (5! - 4)) \times (3!^2 + 1)) \\
 206766 &:= ((1 + ((2 + 3!)/4!)) \times (5! + 6)) - ((7! + 8!)/9) &= 9 - (8 - ((7 \times 6!) + (5 \times (4! + ((3! + 2)! + 1)))) \\
 206767 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6) + ((7! + 8!)/9) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4! + 3!)) \times 2) - 1) \\
 206768 &:= (1 \times 2 \times (3!! + 4!)) + (5 \times (6! + (7 + 8! + 9))) &= (9 + (8!/7)) - (6! - ((5 \times (4! + (3! + 2)!)) - 1)) \\
 206769 &:= ((1 + 2^{3!}) \times 4!) + ((5 \times (6! + 7! \times 8)) + 9) &= ((9 + 8 \times 7!) - 6!) - (5! \times (((4! - 3!)) \times 2) - 1) \\
 206770 &:= (1 + (((2 \times 3!! \times 4!) + 5) \times 6)) - (7!/8 - 9) &= (9 + (8!/7)) - (6! - ((5 \times (4! + (3! + 2)!)) + 1)) \\
 206771 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6) + ((7! + 8!)/9) &= (9 + (8! + 7! + 6)) + (5! + (4 \times ((3! + 2)! - 1)))
 \end{aligned}$$

$$\begin{aligned}
 206772 &:= (1 + (((2 + 3!) \times 4) + 5)) + ((6 + 7! + 8) \times 9) &= (9 + (8! + (7 - 6!))) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 206773 &:= 1 \times (((((2 + 3!) - 4) \times 5) + (6! - (7 - 8!/9))) &= (9 + (8! + ((7 \times 6!) + 5!))) + (4 \times ((3! + 2)! + 1)) \\
 206774 &:= (1 + (((((2 + 3!) - 4) \times 5) + 6! - 7)) + 8!/9 &= (9 + (8! + 7! + 6)) + (5! + ((4 \times (3! + 2)! - 1)) \\
 206775 &:= (((1 + (2 + 3!)!) \times 4) + 5) + ((6 + 7! + 8) \times 9) &= ((9 \times (8 + 7! + 6)) + 5) + (4 \times ((3! + 2)! + 1)) \\
 206776 &:= (((((1 + (2 \times 3!! \times 4!)) - 5) \times 6) - 7!) + 8!/9 &= 9 - (((8 + ((7 - 6!) \times (5! + 4!))) - 3!!) \times 2) + 1) \\
 206777 &:= 1 \times 2 + ((3! \times (4! - (5! + (6! + 7! - 8!)))) - 9) &= ((9 \times (8 + 7! - 6)) + 5!) + ((4 \times (3! + 2)! - 1) \\
 206778 &:= 1 - (((2 + (3 \times (4! - (5 \times 6! + 7!)))) \times 8) - 9) &= ((9 \times (8 + 7! - 6)) + 5!) + (4 \times (3! + 2 \times 1)!) \\
 206779 &:= (1 + (((2 + 3!)! \times 4) + 5!)) - ((6 - 7! - 8) \times 9) &= ((9 \times (8 + 7! - 6)) + 5!) + ((4 \times (3! + 2)! + 1) \\
 206780 &:= (((1 \times 2 + 3!)! - 4) \times 5) + (6! + (7! \times 8/9)) &= ((9 - 8) - ((7 - 6!) \times (5 + 4!))) \times (3^2 + 1) \\
 206781 &:= (1 + (((((2 + 3!)! - 4) \times 5) + 6!)) + (7! \times 8/9) &= 9 - 8! + ((7 - 6! + 5) \times (((4! - 3!!)/2) - 1)) \\
 206782 &:= (1 + (2 \times ((3!! \times 4! + 5) \times 6))) - (7!/8 + 9) &= 9 - 8! + (7 \times (6! - (5 - (4! \times (3!! \times 2 + 1)))))) \\
 206783 &:= 1 \times 2 - (3 - (4 \times ((5 + 6! - 7) \times 8 \times 9))) &= (9 \times (((8!/7) - 6!/5!) \times 4)) - (3!!/2 + 1) \\
 206784 &:= (1 \times 2^{3!}) \times (((((4! + 5) \times 6!) + 7!)/8) - 9) &= (9 \times (((8!/7) - 6!/5!) \times 4)) - (3!!/2 \times 1) \\
 206785 &:= (((((1 + (2 + 3!)!) - 4) \times 5) + 6!) + (7! \times 8/9) &= (9 \times (((8!/7) - 6!/5!) \times 4)) - (3!!/2 - 1) \\
 206786 &:= (((1 + 2^{3!}) \times 4!) + (5 \times (6! + 7 + 8!))) - 9 &= 9 + (8 - (((7 - 6!) \times ((5! - 4!) \times 3) + 2)) + 1) \\
 206787 &:= (((((1 \times 2 + 3!)! - 4) \times 5) + 6!) + (7 + 8!/9) &= (9 - (8! - 7!)) + ((6!/5!) \times (4! + ((3! + 2)! - 1))) \\
 206788 &:= 1 \times ((2 \times ((3!! \times (4! + 5!)) - 6)) - (7! - 8!/9)) &= 9 + 8 - (((7 - 6!) \times ((5! - 4!) \times 3) + 2)) - 1) \\
 206789 &:= 1 + ((2 \times ((3!! \times (4! + 5!)) - 6)) - (7! - 8!/9)) &= (9 + (8! + (7! + (6!/5)))) + (4 \times ((3! + 2)! - 1)) \\
 206790 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - (6! - 7)) + (8 - 9) &= (9 - 8) \times (7 - ((6!/5 \times (4 - 3!! \times 2)) + 1)) \\
 206791 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + ((6! - 7) \times (8 - 9)) &= (9 + ((8! - (7! + (6! + (5! - 4!)))) \times 3!)) - 2 \times 1 \\
 206792 &:= (((((1 + (2 + 3!)!) - 4) \times 5) + 6!) + (7 + 8!/9) &= (9 - (8! - 7!)) + (((6!/5!) \times (4! + (3! + 2)!)) - 1) \\
 206793 &:= (1 - 2^{3!}) + (((4 \times 5! \times 6) - 7) \times 8 \times 9) &= ((9 + 8! - 7!/6!) \times 5) + (((4! \times 3)^2) - 1) \\
 206794 &:= (1 + ((2 \times 3!)^4)) + ((5^6 + 7! + 8) \times 9) &= (9 + (((8! - (7! + (6! + (5! - 4!)))) \times 3!) + 2)) - 1 \\
 206795 &:= 1 - ((2 \times (3 - ((4! + 5!) \times 6!))) + (7! - 8!/9)) &= ((9 + 8! - 7!/6!) \times 5) + (((4! \times 3)^2) + 1) \\
 206796 &:= (1 \times 2 \times ((3!! \times 4! - 5) \times 6)) - (7 \times 8 \times 9) &= (9 + (((8! - (7! + (6! + (5! - 4!)))) \times 3!) + 2)) + 1 \\
 206797 &:= 1 + 2 \times 3! + (4 \times ((5 + 6! - 7) \times 8 \times 9)) &= 9 - (8 - ((7!/6! + 5) \times ((4! \times (3!! - 2)) + 1))) \\
 206798 &:= (((1 + (2 \times 3! - 4)!) \times 5) + 6!) - (7 - 8!/9) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4! \times 3)^2) - 1) \\
 206799 &:= (((1 + 2!)^3) \times 4!) - (5 \times (6 - (7! \times 8 + 9))) &= ((9 + (8! + 7!)) \times 6) + (5! - ((4^{3!+2}) - 1)) \\
 206800 &:= (1 + (2 \times ((3!! \times 4! + 5) \times 6))) - (7!/8 - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4! \times 3)^2) + 1) \\
 206801 &:= (1 + (((2 + 3!)!/4!) \times 5!)) + (6! + (7! \times 8/9)) &= (9 - (8 \times (7!/6 - 5))) \times (4 - (3!^2 - 1)) \\
 206802 &:= 1 \times 2 \times ((3 \times (4! - (5! + (6! + 7! - 8!)))) + 9) &= (9 - (8 \times ((7 - (6! + 5)) \times (4! - 3!)))) \times 2 \times 1 \\
 206803 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - ((6 + 7 \times 8) \times 9) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) - (3!!/2 + 1) \\
 206804 &:= (((1 + 2^{3!}) \times 4!) + (5 \times (6! + 7 + 8!))) + 9 &= (((9 \times ((8!/7) - 6)) + 5) \times 4) - (3!!/2 \times 1) \\
 206805 &:= ((1 + (2 \times 3! - 4)!) \times 5) + (6! + (7! \times 8/9)) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) - (3!!/2 - 1) \\
 206806 &:= 1 \times ((2 \times (3!! \times (4! + 5!))) + (6 - (7! - 8!/9))) &= 9 - (8 - ((7^6) + ((5! + 4) \times (3!! - (2 - 1)))))) \\
 206807 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!)))) - (7! - 8!/9) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) - (3!!/2 + 1) \\
 206808 &:= (1 + (((((2 + 3!)!/4!) \times 5!) + 6!)) + (7 + 8!/9) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) - (3!!/2 \times 1) \\
 206809 &:= (((1 + 2) \times (3 - ((4! - 5!) \times 6!))) - 7!) + 8!/9 &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) - (3!!/2 - 1) \\
 206810 &:= 1 - (2 + (3 \times (((4! - (5 \times 6! + 7!)) \times 8) - 9))) &= 9 - (8 - ((7^6) + (5! \times (4! + (3!! - (2 - 1))))))
 \end{aligned}$$

$$\begin{aligned}
 206811 &:= (((1 + ((2 + 3!)! + 4! + 5)) \times 6) + 7!) - (8! + 9) &= (9 \times (8 + (7! + (6 + 5)))) + (4 \times (3! + 2 \times 1!)) \\
 206812 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (((6! - 7!)/8) - 9) &= 9 + 8! + ((7 + 6!) \times (((5 \times 4!) - 3!) \times 2) + 1)) \\
 206813 &:= (1 + (2 \times (3! + ((4! + 5!) \times 6!)))) - (7! - 8!/9) &= 9 + 8! + (((7 \times 6!) + 5) \times (4! + 3^2)) - 1 \\
 206814 &:= (1 + (((2 + 3!)! + 4) \times 5) + 6! - 7)) + 8!/9 &= 9 + 8! - (((7 \times 6!) + 5) \times (4 - (3!^2 + 1))) \\
 206815 &:= ((1 + (2 + 3!)!) \times 4) + ((5 + 6 + 7! + 8) \times 9) &= 9 + 8! + (((7 \times 6!) + 5) \times (4! + 3^2)) + 1 \\
 206816 &:= 1 - (2 - ((3! \times (((4 - (5! + 6!)) \times 7) + 8!)) + 9)) &= 9 - (((8 - (7! + (6! \times 5))) \times 4!) + (3!!/2 + 1)) \\
 206817 &:= (1 + 2^{3!} \times 4!) + (5 \times (6! + (7 + 8! + 9))) &= (9 \times (8 + (7! \times 6))) + (5! - ((4^{3!+2}) - 1)) \\
 206818 &:= (((1 + ((2 + 3!)! + 4)) \times 5) + 6!) - (7 - 8!/9) &= (9 + (((8! - (7 \times (6! + (5! - 4)))) \times 3!) + 2)) - 1 \\
 206819 &:= 1 \times (2 + ((3! \times (((4 - (5! + 6!)) \times 7) + 8!)) + 9)) &= (9 + (((8! - (7 \times (6! + (5! - 4)))) \times 3!) + 2)) \times 1 \\
 206820 &:= 1 + (2 + ((3! \times (((4 - (5! + 6!)) \times 7) + 8!)) + 9)) &= (9 + (((8! - (7 \times (6! + (5! - 4)))) \times 3!) + 2)) + 1 \\
 206821 &:= (1 + (2 \times (3!! \times 4! \times 5))) + (((6 \times 7!)/8) \times 9) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) - (3!!/2 - 1) \\
 206822 &:= 1 - ((2 + 3!!) - ((4! \times (5 \times 6! + 7! + 8)) - 9)) &= (9 + ((8 \times 7! + 6) \times 5)) + (((4! \times 3^2) - 1) \\
 206823 &:= 1 \times (((2 + 3!)! + 4! + 5) \times 6) + (7! - 8! + 9)) &= (9 - (8! - 7!)) + (6 \times (5 + (4! + (3! + 2 \times 1!)))) \\
 206824 &:= (1 + (2 \times ((3!! - 4) \times 5!))) + ((6^7/8) - 9) &= (9 + ((8 \times 7! + 6) \times 5)) + (((4! \times 3^2) + 1) \\
 206825 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + (((6 \times 7!)/8) \times 9) &= ((9 \times (8 + 7!)) - (6 - 5!)) + ((4 \times (3! + 2)! - 1) \\
 206826 &:= ((1 + 2 \times 3!! - 4!) \times (5! - 6)) + ((7! - 8) \times 9) &= ((9 \times (8 + 7!)) - (6 - 5!)) + (4 \times (3! + 2 \times 1!)) \\
 206827 &:= (1 + (((2 + 3!)! \times 4) + (5! - 6))) + ((7! + 8) \times 9) &= 9 + (((8! + 7!/6!) \times 5) + ((4! \times 3^2)) - 1) \\
 206828 &:= 1 - (2 + ((3 - (((4 \times 5! \times 6) - 7) \times 8)) \times 9)) &= (9 - (8! - 7!)) + ((6 \times ((5!/4) + (3! + 2)!)) - 1) \\
 206829 &:= (1 + 2 \times 3! \times 4) \times (5 \times 6! + (7!/8 - 9)) &= (9 + ((8! + 7!/6!) \times 5)) + (((4! \times 3^2) + 1) \\
 206830 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (((6! - 7!)/8) + 9) &= (9 - (8! - 7!)) + ((6 \times ((5!/4) + (3! + 2)!)) + 1) \\
 206831 &:= 1 - ((2 + 3!!) - (4 \times (5! + ((6! + 7! - 8) \times 9)))) &= ((9 \times (8 + 7 \times 6!)) + 5!) + ((4 \times (3! + 2)! - 1) \\
 206832 &:= (((1 + ((2 + 3!)! + 4)) \times 5) + (6! + 7)) + 8!/9 &= (9 \times (8 - (7! - 6!))) + (5! \times (4^{3!}/2 - 1)) \\
 206833 &:= (1 + (((2 + 3!)! \times 4) + 5!)) + (((6! \times 7) + 8) \times 9) &= (9 - ((8! \times 7)/6!)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 206834 &:= 1 \times (2 - (3!! - (4 \times (5! + ((6! + 7! - 8) \times 9)))) &= ((9 \times (8 + 7!)) + 6) + (5! + (4 \times ((3! + 2)! - 1))) \\
 206835 &:= 1 + (2 - (3!! - (4 \times (5! + ((6! + 7! - 8) \times 9)))) &= (9 - (8! - 7!)) + (6 \times ((5!/4) + ((3! + 2)! + 1))) \\
 206836 &:= (((1 + (2 + 3!)!) \times 4) + 5!) + (((6! \times 7) + 8) \times 9) &= ((9 \times (8 + 7 \times 6!)) + 5!) + (4 \times ((3! + 2)! + 1)) \\
 206837 &:= (1 + ((2 + 3!)!/4!)) + ((5 \times (6! - (7 - 8!))) - 9) &= ((9 \times (8 + 7!)) + 6) + (5! + ((4 \times (3! + 2)! - 1)) \\
 206838 &:= (((1 \times 2 + 3!)! \times 4) + (5! + 6)) + ((7! + 8) \times 9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) - 3!! + (2 \times 1) \\
 206839 &:= (1 + (((2 + 3!)! \times 4) + (5! + 6))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + (5! + ((4 \times (3! + 2)! + 1)) \\
 206840 &:= ((1 + 2^{3!}) \times 4!) + (5 \times (6! + (7 + 8! + 9))) &= (9 + ((8 + (7! + (6! \times 5))) \times 4!)) - (3!! + (2 - 1)) \\
 206841 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + ((6! + (7! + 8!))/9) &= 9 \times 8 - (((7 - 6!) \times (((5! - 4!) \times 3) + 2)) + 1) \\
 206842 &:= (1 + (2 \times ((3!! - 4) \times 5!))) + ((6^7/8) + 9) &= ((9 \times (8 + 7!)) + 6) + (5! + (4 \times ((3! + 2)! + 1))) \\
 206843 &:= (1 \times 2 - (3!! - (4! \times (5 \times 6! + 7! + 8)))) + 9 &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) - (3!^2 + 1) \\
 206844 &:= 1 \times ((2 \times ((3!! \times (4! + 5!)) - 6)) - (7 \times 8 \times 9)) &= 9 \times 8 + ((7!/6! + 5) \times ((4! \times (3!! - 2)) - 1)) \\
 206845 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) + ((6! + (7! + 8!))/9) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) - (3!^2 - 1) \\
 206846 &:= ((-12 \times ((3! - 4! \times 5!) \times 6)) + 7) - 89 &= (9 - (87 \times 6)) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 206847 &:= ((1 + 2)! - 3!!) + ((4! \times (5 \times 6! + 7! + 8)) + 9) &= (9 - (8 \times 7)) \times (6! - ((5 \times (4^{3+2})) + 1)) \\
 206848 &:= 1 \times 2^{3!} + (4 \times ((5 + 6! - 7) \times 8 \times 9)) &= 9 \times 8 - (7 + ((6!/5 \times (4 - 3!! \times 2)) + 1)) \\
 206849 &:= 1 \times 2 - (((3 \times (4! - (5 - (6! + 7!)))) - 8!) \times 9) &= (9 + 8 \times 7) + (6!/5 \times (4 \times (3!!/2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 206850 &:= 1 \times (2 \times ((3 - 4!) \times (5! - (6 + (7! + (8 - 9)))))) &= 9 \times 8 - ((7 + (6!/5 \times (4 - 3!! \times 2))) - 1) \\
 206851 &:= (1 - (2 \times (3 - ((4! + 5!) \times 6!))) - (7 \times 8 \times 9) &= 9 - (8 - (7 \times ((6 \times (5 + ((4 + 3)!!)) - ((2 + 1)!!)))) \\
 206852 &:= (((1 + 2 \times 3!!) \times 4! + (5 + 6!)) \times 7) - 8! + 9 &= 9 - 8! + (7 \times (6! + (5 + (4! \times (3!! \times 2 + 1)))) \\
 206853 &:= (1 - 2) \times (3 - (((4 \times 5! \times 6) - 7) \times 8 \times 9)) &= (9 + (8!/(7!/6))) \times ((5 \times (4 + 3!! + 2)) - 1) \\
 206854 &:= 1 \times (((2 + 3)!/4!) + ((5 \times (6! - (7 - 8!))) + 9)) &= (9 \times ((8!/7 + (6!/5!)) \times 4)) - (3!! + 2 \times 1) \\
 206855 &:= (1 + ((2 + 3)!/4!)) + ((5 \times (6! - (7 - 8!))) + 9) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) - ((3! - 2)! + 1) \\
 206856 &:= (1 \times 2 + 3!)! - (4! \times ((5 - (6! + 7 \times 8)) \times 9)) &= (9 \times 8!/7! - 6!) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 206857 &:= (1 + ((2 \times 3!! - 4!) \times (5! - 6!)) + ((7! + 8) \times 9) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) - ((3! - 2)! - 1) \\
 206858 &:= 1 + (((2^{3!+4}) \times (5 \times 6 \times 7 - 8)) + 9) &= ((9 + 8 \times 7! + 6) \times 5) + (((4! \times 3)^2) - 1) \\
 206859 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6) - (7!/8 + 9) &= ((9 + 8) \times ((7 + 6!) \times (5 \times 4))) - ((3! + 2)! + 1) \\
 206860 &:= 1 \times ((2 \times ((3!! \times 4! + 5) \times 6)) - (7! - 8!/9)) &= ((9 + 8 \times 7! + 6) \times 5) + (((4! \times 3)^2) + 1) \\
 206861 &:= ((1 + (2 \times ((3!! \times 4! + 5) \times 6))) - 7!) + 8!/9 &= ((9 + (8! + (7! - 6!))) \times 5) - (4^{3!+2-1}) \\
 206862 &:= 1 \times 2 \times (3 \times (((4 - (5! + 6!)) \times 7) + 8! + 9)) &= 9 \times 8 + (7 - ((6!/5 \times (4 - 3!! \times 2)) + 1)) \\
 206863 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - (6! - 7)) + 8 \times 9 &= ((9 + (8! + 7!/6!)) \times 5) + (((4! \times 3)^2) - 1) \\
 206864 &:= 1 - (2 + ((3 + (4 \times (5 - (6! + 7! - 8)))) \times 9)) &= 9 \times 8 + (7 - ((6!/5 \times (4 - 3!! \times 2)) - 1)) \\
 206865 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - (6! \times 7/8 + 9) &= ((9 + (8! + 7!/6!)) \times 5) + (((4! \times 3)^2) + 1) \\
 206866 &:= 1 \times (2 \times (((3!! + ((4^5 + 6!) \times 7)) \times 8) + 9)) &= 9 - (((8 \times (7!/6! - (5! \times 4!))) \times (3^2)) - 1) \\
 206867 &:= 1 + (2 \times (((3!! + ((4^5 + 6!) \times 7)) \times 8) + 9)) &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) - (3!^2 + 1) \\
 206868 &:= (1 + 2) - ((3 + (4 \times (5 - (6! + 7! - 8)))) \times 9) &= 9 \times 8 + ((7!/6! + 5) \times ((4! \times (3!! - 2)) + 1)) \\
 206869 &:= 1 + 2 \times 3! + (((4 \times 5! \times 6) - 7) \times 8 \times 9) &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) - (3!^2 - 1) \\
 206870 &:= 1 \times (((2 + 3)!/4!) + (5 \times (6! + (7 + 8! - 9)))) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) - (3^2 + 1) \\
 206871 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6) - (7!/8 + 9) &= ((9 + 8! + 7 \times 6) \times 5) - (4! - ((3! + (2 - 1)))!) \\
 206872 &:= (1 + ((2 + 3)!/4!)) + ((5 \times (6! + 7! \times 8)) - 9) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) - (3! + 2 \times 1) \\
 206873 &:= (1 \times 2 + ((3 + 4)! + (5 \times (6 + 7!) \times 8))) - 9 &= 9 - ((8 - ((7!/6 \times (5! + 4)) - 3!!)) \times 2 \times 1) \\
 206874 &:= (1 + 2)!! - (3! \times ((4! \times (5 \times 6! - (7! - 8))) + 9)) &= (((9 \times (8!/7 + 6)) + 5) \times 4) - 3!! - 2 \times 1 \\
 206875 &:= 1 \times ((2 \times ((3 - 4!) \times (5! - 6 - 7!)) - (8 + 9)) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) - 3) - 2 \times 1 \\
 206876 &:= ((1 + 2 \times 3! \times 4) \times (5 + (6! \times 7))) - (8! + 9) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) - 3) - (2 - 1) \\
 206877 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6) - (7!/8 - 9) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) - 3) \times (2 - 1) \\
 206878 &:= ((1 + (2 \times (3!! - 4!))) \times (5! + 6)) + (7 \times 8!/9) &= (((9 \times (8!/7 + 6)) + 5) \times 4) - 3!! + (2 \times 1) \\
 206879 &:= ((12^3) - 4) + (5 \times (6! + (7! \times 8 - 9))) &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) - ((3! - 2)! + 1) \\
 206880 &:= 1 \times 2 \times (3!! - (4! \times (5! + ((6! - 7! \times 8)/9)))) &= 9 - (8 - (((7!/6 \times (5! + 4)) - 3!!) \times 2) - 1) \\
 206881 &:= 1 - 2 \times 3! - (4 \times ((5 - (6! + 7! - 8)) \times 9)) &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) - ((3! - 2)! - 1) \\
 206882 &:= (((1 - 2 \times 3!) \times (4! - 5^6)) - 7!) + (8! - 9) &= 9 - (8 - (((7!/6 \times (5! + 4)) - 3!!) \times 2) + 1) \\
 206883 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - ((6! \times 7/8) - 9) &= (9 + (((8! + 7 \times 6) \times 5) + 4!)) + ((3! + (2 - 1)))! \\
 206884 &:= (1 + ((2 + 3)! \times 4)) + (((5 + 6!) \times 7) - 8) \times 9 &= 9 - (((8 - ((7! + (6 - 5!)) \times (4! - 3))) \times 2) + 1) \\
 206885 &:= 1 \times 2 + ((3 + (((4 \times 5! \times 6) - 7) \times 8)) \times 9) &= 9 + 8! + (((7! + (6^5)) - 4) \times (3! \times 2 + 1)) \\
 206886 &:= (((1 \times 2 + 3)! \times 4) + 5!) + ((6 + 7! + 8) \times 9) &= ((9 \times (8 + 7! + 6)) + 5!) + (4 \times (3! + 2 \times 1)!) \\
 206887 &:= ((1 + (2 + 3)! \times 4) + (((5 + 6!) \times 7) - 8) \times 9) &= ((9 \times (8 + 7! + 6)) + 5!) + ((4 \times (3! + 2)! + 1) \\
 206888 &:= 1 \times (2 - (3! + (4 \times ((5 - (6! + 7! - 8)) \times 9)))) &= (9 + ((8! - 7!) \times 6)) - ((5! \times (4 + 3!^2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 206889 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6) - (7!/8 - 9) &= (9 + 8! - (7! + 6!)) + (5! \times (4 \times (3!/2 - 1))) \\
 206890 &:= (1 + ((2 + 3!)/4!)) + ((5 \times (6! + 7! \times 8)) + 9) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) + 3^2 + 1 \\
 206891 &:= 1 - ((2 + 3!) - (((4 \times (5 + (6! + 7!))) + 8) \times 9)) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) + ((3! \times 2) - 1) \\
 206892 &:= ((1 \times 2 + 3!) \times 4) + ((5!/6 + 7! + 8) \times 9) &= (9 \times (8 - (7! + (6! - 5)))) \times (4 - (3! + 2 \times 1)) \\
 206893 &:= (1 + ((2 + 3!) \times 4)) + ((5!/6 + 7! + 8) \times 9) &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) - ((3! \times 2) - 1) \\
 206894 &:= ((1 + 2 \times 3! \times 4) \times (5 + (6! \times 7))) - (8! - 9) &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) - (3^2 + 1) \\
 206895 &:= (((1 + 2 \times 3!) \times 4! + 5) \times 6) - (7!/8 + 9) &= ((9 + (8! + (7 + 6))) \times 5) + (((4! \times 3!)^2) + 1) \\
 206896 &:= ((1 + (2 + 3!)) \times 4) + ((5!/6 + 7! + 8) \times 9) &= 9 + ((8 + (((7!/6 \times (5! + 4)) - 3!) \times 2)) - 1) \\
 206897 &:= 1 - (2 - (3! - (4 \times ((5 - (6! + 7! - 8)) \times 9)))) &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) - (3! + (2 - 1)) \\
 206898 &:= 1 \times 2 \times ((3! \times ((4! \times (5 + 6! - 7)) + 8)) + 9) &= 9 + (8 + (((7!/6 \times (5! + 4)) - 3!) \times 2) + 1) \\
 206899 &:= 1 \times ((2 \times (((3 - 4!) \times (5! - 6 - 7!)) + 8)) - 9) &= (((9 + 8! + 7 \times 6) \times 5) + 4) + ((3! + (2 - 1)))! \\
 206900 &:= 1 + ((2 \times (((3 - 4!) \times (5! - 6 - 7!)) + 8)) - 9) &= (((9 \times 8 \times 7) + (6^5)) - 4) \times ((3! - 2)! + 1) \\
 206901 &:= 1 + ((2 - (3 \times 4)) \times ((5 \times (6 - 7!)) + 8!/9)) &= (((9 + (8 \times (7! + 6))) \times 5) - 4!) + ((3! + (2 - 1)))! \\
 206902 &:= 1 \times (2 - ((3! + 4) \times ((5 \times (6 - 7!)) + 8!/9))) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) - (3! + 2 \times 1) \\
 206903 &:= 1 + (2 - ((3! + 4) \times ((5 \times (6 - 7!)) + 8!/9))) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) + ((3! - 2)! - 1) \\
 206904 &:= (1 + 2) + ((3! \times 4! + (5 + ((6! - 7) \times 8))) \times 9) &= ((9 + 8) \times 7) - ((6!/5 \times (4 - 3! \times 2)) - 1) \\
 206905 &:= 1 + 2 \times 3! - (4 \times ((5 - (6! + 7! - 8)) \times 9)) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) + ((3! - 2)! + 1) \\
 206906 &:= 1 \times (((2 + 3!)/4!) + ((5 \times (6! + 7 + 8!)) - 9)) &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) - 3! - 2 \times 1 \\
 206907 &:= (((1 + 2 \times 3! - 4!) \times (5! - 6)) + (7! + 8!)) + 9 &= (9 + (8! + 7!)) + ((6 - 5!) \times (4! - (3! \times 2 + 1))) \\
 206908 &:= ((12^3) + (4! + (5 \times (6! - (7 - 8!)))) - 9 &= 9 + (8 - ((7 \times (6! - (((5 + 4!) \times 3!)^2)) + 1)) \\
 206909 &:= 1 \times ((2 \times ((3 - 4!) \times (5! - 6 - 7!))) + 8 + 9) &= (9 \times (8! - ((7 + 6!) \times (5!/4)))) + ((3! + 2)! - 1) \\
 206910 &:= 1 \times 2 \times (((3! - 4!) \times (5 - (6! + 7! - 8))) + 9) &= (9 \times 8!/7! - 6) \times (((5! - 4^3)^2) - 1) \\
 206911 &:= (1 + (2 \times (3! \times (4! + 5!)))) - ((6 \times 7 + 8) \times 9) &= (9 \times (8! - ((7 + 6!) \times (5!/4)))) + ((3! + 2)! + 1) \\
 206912 &:= 1 \times 2 + ((3! + (((4 \times 5! \times 6) - 7) \times 8)) \times 9) &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) + (3! + 2 \times 1) \\
 206913 &:= (((1 + 2 \times 3!) \times 4! + 5) \times 6) - (7!/8 - 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + 4!)) + ((3! + (2 - 1)))! \\
 206914 &:= (1 + (((2 + 3!) \times 4! + 5) + 6!)) - (7 - 8!/9) &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) + 3^2 + 1 \\
 206915 &:= ((12^3) - 4) + ((5 \times (6! + 7! \times 8)) - 9) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) + (3!^2 - 1) \\
 206916 &:= 1 \times ((2 \times ((3! \times 4! + 5) \times 6)) - (7 \times 8 \times 9)) &= 9 + 8 - (7 \times (6! - (((5 + 4!) \times 3!)^2) + 1)) \\
 206917 &:= 1 \times ((2 \times (((3 - 4!) \times (5! - 6 - 7!)) + 8)) + 9) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) + 3!^2 + 1 \\
 206918 &:= 1 + ((2 \times (((3 - 4!) \times (5! - 6 - 7!)) + 8)) + 9) &= 9 + (((8 + ((7! + (6 - 5!)) \times (4! - 3))) \times 2) + 1) \\
 206919 &:= (1 - ((2 + 3!) \times (4! \times 5! - 6))) \times ((7 - 8) \times 9) &= (((9 + 8! + 7 \times 6) \times 5) + 4!) + ((3! + (2 - 1)))! \\
 206920 &:= (((1 \times 2 + 3!) \times 4!) \times 5) + (6! + (7! \times 8/9)) &= (9 - (8 - 7)) \times ((6! - (5 - 4!)) \times (3!^2 - 1)) \\
 206921 &:= (1 + (((2 + 3!) \times 4!) \times 5) + 6!) + (7! \times 8/9) &= (9 + (8 \times ((7! + 6) \times 5 + 4))) + ((3! + (2 - 1)))! \\
 206922 &:= (((1 + 2)! \times ((3 + 4)! + 5)) - 6!) \times 7 + 8 \times 9 &= 9 - 8 - (7 + (6!/5 \times (4 - (3! \times 2 + 1)))) \\
 206923 &:= ((12^3) + 4) + ((5 \times (6! + 7! \times 8)) - 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (((4 + 3)! - (2 \times 1)) \\
 206924 &:= 1 \times (((2 + 3!)/4!) + ((5 \times (6! + 7 + 8!)) + 9)) &= 9 + 8! - (7 - (6 \times ((5! + 4!^3 \times 2) - 1))) \\
 206925 &:= (((1 + ((2 + 3!) \times 4!)) \times 5) + 6!) + (7! \times 8/9) &= ((9 \times ((8 + (7! + (6 \times 5!))) \times 4)) - 3) - ((2 + 1)!)! \\
 206926 &:= (1 + ((2 + 3!)/4!)) + (5 \times (6! + (7! \times 8 + 9))) &= (9 \times ((8 + (7! + (6 \times 5!))) \times 4)) - (3! + 2 \times 1) \\
 206927 &:= 1 \times 2 - (3 - (((4! \times (5 - 6! - 7)) + 8!) \times 9)) &= 9 + (((8! - 7!) \times 6) - (((5 + 4^3)^2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 206928 &:= (1 + (((2 + 3!) + 4!) \times 5) + (6! + 7!)) + 8!/9 &= (9 + ((8! - 7!) \times 6)) - ((5 + 4^3)^2 \times 1) \\
 206929 &:= 1 \times (((2 + 3) \times ((4! - (5 - 6!)) \times 7 \times 8)) + 9) &= (9 + ((8! - 7!) \times 6)) - (((5 + 4^3)^2) - 1) \\
 206930 &:= (1 \times 2 - 3!!) + (4 \times (((5! \times 6) + 7! + 8) \times 9)) &= 9 + 8! - (7 - (6 \times (5! + (4!^3 \times 2 \times 1)))) \\
 206931 &:= ((1 + 2) - 3!!) + (4 \times (((5! \times 6) + 7! + 8) \times 9)) &= 9 + 8! - (7 - ((6 \times (5! + 4!^3 \times 2)) + 1)) \\
 206932 &:= (((1 + ((2 + 3!) + 4!)) \times 5) + 6!) + (7 + 8!/9) &= 9 - (8 - ((7^6) + ((5! \times (4! + 3!)) + 2 \times 1))) \\
 206933 &:= 1 \times 2 + (3 + (((4! \times (5 - 6! - 7)) + 8!) \times 9)) &= ((9 + 8! - 7!) \times 6) - ((5! \times (4 + 3!^2)) + 1) \\
 206934 &:= 1 \times 2 \times ((3 - 4!) \times (5! - ((6 + 7!) - 8 + 9))) &= ((9 + (8!/7)) \times 6) + (5! \times (4 \times (3!/2 - 1))) \\
 206935 &:= 1 - (((2^3!) - 4!) \times 5!) + (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - ((5! \times (4 + 3!^2)) - 1) \\
 206936 &:= 1 \times (2 + (3! + (((4! \times (5 - 6! - 7)) + 8!) \times 9))) &= 9 + 8! - (7 - (6 \times (5! + (4!^3 \times 2 + 1)))) \\
 206937 &:= 1 + (2 + (3! + (((4! \times (5 - 6! - 7)) + 8!) \times 9))) &= ((9 - 8!) + (7^6)) + (((5 \times (4! \times 3))^2) - 1) \\
 206938 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6) - (7! - 8!/9) &= (9 + (8! + 7)) + (6 \times ((5! + 4!^3 \times 2) - 1)) \\
 206939 &:= (1 \times 2 + 3!!) - (((4! \times (5 + 6!)) + 7 - 8!) \times 9) &= 9 - (8! - ((7^6) + (((5 \times (4! \times 3))^2) + 1))) \\
 206940 &:= ((1 + 2 \times 3!!) \times 4! \times 5) + (((6 \times 7!)/8) \times 9) &= (9 + 8 - ((7 - 6!) \times (5 + 4!))) \times (3^2 + 1) \\
 206941 &:= 1 + 2 \times 3! + (((4! \times (5 - 6! - 7)) + 8!) \times 9) &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) + 3!^2 + 1 \\
 206942 &:= 1 + (((2^{3!+4}) - (5 - 6!)) \times (7 \times (8 + 9))) &= 9 - 8! - (((7! + 6) \times (5 - ((4! + 3) \times 2))) + 1) \\
 206943 &:= ((1 + (2 \times (3!! - 4))) \times 5!) + ((6^7/8) - 9) &= (9 + (8! + 7)) + ((6 \times (5! + 4!^3 \times 2)) - 1) \\
 206944 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6! \times 7) + 8!/9 &= 9 - 8! - (((7! + 6) \times (5 - ((4! + 3) \times 2))) - 1) \\
 206945 &:= 1 - ((2 + 3!) - (4! \times (5 \times 6! + (7! - (8 + 9)))) &= 9 + 8! + (7 + ((6 \times (5! + 4!^3 \times 2)) + 1)) \\
 206946 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - ((6 + 7 \times 8) \times 9) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) - 3!! - 2 \times 1 \\
 206947 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (6 \times (78 - 9)) &= 9 + (8 + ((7^6) + ((5! \times (4! + 3!)) + (2 - 1)))) \\
 206948 &:= 1 \times 2 + ((3! - (4 \times (5 - (6! + 7! - 8)))) \times 9) &= (9 - (8! + 7!)) - (((6! + 5) \times ((4! - 3!)/2)) + 1) \\
 206949 &:= (1 + 2) + ((3! - (4 \times (5 - (6! + 7! - 8)))) \times 9) &= (9 - (8! + 7!)) - ((6! + 5) \times ((4! - 3!)/2 \times 1)) \\
 206950 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6) - (7! - 8!/9) &= 9 + 8! + (7 + (6 \times (5! + (4!^3 \times 2 + 1)))) \\
 206951 &:= ((1 + 2) - 3!!) + (4 \times (5 + ((6! + 7! + 8) \times 9))) &= (9 \times (8 - (7! - 6!))) + ((5! \times (4^3!/2)) - 1) \\
 206952 &:= (((1 + 2)!!/3) \times 4^5) + ((6! - (7! - 8)) \times 9) &= (9 \times (8 - (7! - 6!))) + (5! \times (4^3!/2 \times 1)) \\
 206953 &:= (1 - (2 + 3!)) + (4 \times (((5! \times 6) + 7! - 8) \times 9)) &= (9 \times (8 - (7! - 6!))) + ((5! \times (4^3!/2)) + 1) \\
 206954 &:= ((1 + 2)! - 3!!) + (4 \times (5 + ((6! + 7! + 8) \times 9))) &= (9 \times (((8!/7) - (6 + 5)) \times 4)) - (3^2 + 1) \\
 206955 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (((6! - 7!)/8) - 9) &= (9 \times ((8! + 7!)/(6!/5))) \times ((4! \times 3) + (2 - 1)) \\
 206956 &:= 1 \times ((2^3!) - (4 \times ((5 - (6! + 7! - 8)) \times 9))) &= (((9 \times (8!/7)) - (6 + 5)) \times 4) - (3!/2 \times 1) \\
 206957 &:= (1 + 2^3!) - (4 \times ((5 - (6! + 7! - 8)) \times 9)) &= 9 \times 8 - (7 \times (6! - (((5 + 4!) \times 3!^2) - 1))) \\
 206958 &:= 1 \times 2 \times (((3 - 4!) \times (5! - ((6! \times 7) + 8))) - 9) &= 9 - (8 - ((7 - (6! - 5!)) \times (((4! - 3!)/2) - 1))) \\
 206959 &:= 1 - (2 \times (((3 - 4 + 5)! \times (6! - (7! - 8))) + 9)) &= ((9 \times (((8!/7) - (6 + 5)) \times 4)) - 3) - 2 \times 1 \\
 206960 &:= ((1 \times 2 + 3!)/4!) + (5 \times (6! + (7 + 8! + 9))) &= (9 \times (((8!/7) - (6 + 5)) \times 4)) - ((3 + 2) - 1) \\
 206961 &:= ((1 + (2 \times (3!! - 4))) \times 5!) + ((6^7/8) + 9) &= (9 + ((8! - 7!) \times 6)) - (5! + ((4!^3)/(2 + 1))) \\
 206962 &:= 1 - ((2 \times (3 + (4! \times ((5! \times 6) - (7! - 8)))) + 9) &= ((9 + (8!/7)) \times (6!/(5 \times 4))) - (3!! + 2 \times 1) \\
 206963 &:= (12 \times 3!! \times 4!) - (((5 \times (6! - 7)) + 8)/9) &= 9 \times 8 + (((7! + (6 - 5!)) \times ((4! - 3) \times 2)) - 1) \\
 206964 &:= 1 \times 2 \times (3! \times ((4! \times ((5! \times 6) + (7 - 8))) - 9)) &= (9 \times (((8!/7) - (6 - 5)) \times 4)) - (3!/2 \times 1) \\
 206965 &:= 1 + 2 \times 3!! + (4 \times ((5 + ((6! - 7) \times 8)) \times 9)) &= ((9 + 8!/7!) - (6! - 5!)) \times (4 - (3!/2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 206966 &:= 1 + ((2 + 3) \times (((4! - (5 - 6!)) \times 7 \times 8) + 9)) &= ((9 + (8!/7)) \times (6!/(5 \times 4))) - (3!! - (2 \times 1)) \\
 206967 &:= ((1 + 2)!^{3!}) - ((4 \times ((5 \times 6 - 7!) \times 8)) + 9) &= (9 + (8!/(7!/6))) \times ((5 \times (4 + 3!! + 2)) + 1) \\
 206968 &:= ((1 + 2) + (((3 + 4)!) + 5)) \times (6 \times 7 + (8 - 9)) &= ((9 \times (((8!/7) - (6 + 5)) \times 4)) + 3!) - 2 \times 1 \\
 206969 &:= 1 \times 2 + (((3 \times 4!) - 5!) \times (6! - (7! - 8))) - 9 &= (((9 \times (8 + 7!)) - 6) \times 5) - (((4!/3)!/2) + 1) \\
 206970 &:= ((1 + 2 \times 3!! - 4!) \times (5! - 6)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6 - 5!) \times (4! - (3!! \times 2 + 1))) \\
 206971 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (6 \times ((7 \times 8) + 9)) &= (((9 \times (8 + 7!)) - 6) \times 5) - (((4!/3)!/2) - 1) \\
 206972 &:= (((1 + 2 \times 3! \times 4!) - 5) \times (6! - 7)) + 8!/9 &= ((9 + 8! - 7!) \times 6) - (((5 + 4^3)^2) + 1) \\
 206973 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (((6! - 7!)/8) + 9) &= ((9 + 8! - 7!) \times 6) - ((5 + 4^3)^2 \times 1) \\
 206974 &:= (((1 + 2 \times 3!!) \times 4! + 5) \times 6) - 7! + 8!/9 &= ((9 + 8! - 7!) \times 6) - (((5 + 4^3)^2) - 1) \\
 206975 &:= 1 \times 2 - (((3! \times (4! \times 5! + 6)) + 7 - 8!) \times 9) &= (9 \times ((8 \times (7! - 6)) + (5 - (4! \times 3!)))) + (2 \times 1) \\
 206976 &:= (1 + 2) - (((3! \times (4! \times 5! + 6)) + 7 - 8!) \times 9) &= (9 - ((8! \times 7)/6!)) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 206977 &:= (1 + (2 + 3!)) + (((4 \times 5! \times 6) - 7) \times 8 \times 9) &= ((9 + 8) \times 7!) + (((6!/5 + 4!) \times (3!! + 2)) + 1) \\
 206978 &:= ((12^3) + 4!) + ((5 \times (6! + 7 + 8!)) - 9) &= (9 - ((8! \times 7)/6!)) + (((5! + 4!) \times 3!! \times 2) + 1) \\
 206979 &:= (((1 + 2)!^3) \times 4!) + (5 \times (((6 + 7!) \times 8) - 9)) &= (9 + 8! \times 7) - (6 \times (((5! - 4!/3)^2) + 1)) \\
 206980 &:= (1 + (2 \times (3! - (4! \times ((5! \times 6) - (7! - 8)))))) - 9 &= 9 - (((((8 - (7! - (6 \times 5!))) \times 4!) + 3) \times 2) - 1) \\
 206981 &:= (1 + (2 \times (3!! \times 4))) - (5 \times (67 - 8! + 9)) &= (9 \times (8 + ((7! + 6) \times 5))) - (((4!/3)!/2) + 1) \\
 206982 &:= ((1 \times 2 + 3!)! \times 4) + ((5 \times 6 + 7! + 8) \times 9) &= (9 \times (8 + (7! + (6 \times 5)))) + (4 \times (3! + 2 \times 1!)) \\
 206983 &:= (1 + ((2 + 3!)! \times 4)) + ((5 \times 6 + 7! + 8) \times 9) &= (9 \times (8 + ((7! + 6) \times 5))) - (((4!/3)!/2) - 1) \\
 206984 &:= 1 \times 2 + ((3! + ((4! \times (5 - 6! - 7)) + 8!)) \times 9) &= (9 + 8! \times 7) - ((6 \times ((5! - 4!/3)^2)) + 1) \\
 206985 &:= (1 + (2 \times (3! + 4^5))) + ((6! + 7 \times 8) \times 9) &= (9 + 8! \times 7) - (6 \times ((5! - 4!/3)^2 \times 1)) \\
 206986 &:= ((1 + (2 + 3!)!) \times 4) + ((5 \times 6 + 7! + 8) \times 9) &= (9 + 8! \times 7) - ((6 \times ((5! - 4!/3)^2)) - 1) \\
 206987 &:= 1 \times 2 + (((3 \times 4!) - 5!) \times (6! - (7! - 8))) + 9 &= (9 \times (((8!/7) - (6 + 5)) \times 4)) + ((3! - 2)! - 1) \\
 206988 &:= (1 + 2) + (((3 \times 4!) - 5!) \times (6! - (7! - 8))) + 9 &= ((9 \times (8 + 7)) + 6) \times (5 + (4! + (3!! \times 2 - 1))) \\
 206989 &:= (1 - 2^{3!}) - (4 \times (5 - ((6! + 7! - 8) \times 9))) &= 9 + 8! + ((7! + (6^5 + 4)) \times (3! \times 2 + 1)) \\
 206990 &:= ((12 \times (3!! \times 4! - (5 \times 6))) + 7) - (8 + 9) &= 9 - (((((8 - (7! - (6 \times 5!))) \times 4!) - 3) \times 2) + 1) \\
 206991 &:= ((1 + 2 \times 3!! - 4) \times 5!) - (6! + (7! - 8! + 9)) &= (9 + 8! \times 7) - (6 \times (((5! - 4!/3)^2) - 1)) \\
 206992 &:= (1 - (2 \times ((3!!/4 \times (5 - 6!)) + 7!))) - (8! + 9) &= 9 - (((((8 - (7! - (6 \times 5!))) \times 4!) - 3) \times 2) - 1) \\
 206993 &:= (1 + 2^{3!}) + (((4! \times (5 - 6! - 7)) + 8!) \times 9) &= 9 \times 8 - (7 + (6!/5 \times (4 - (3!! \times 2 + 1)))) \\
 206994 &:= 1 - (((((2 - 3!^4) \times (5!/6)) + 7) \times 8) - 9) &= ((9 + 8) \times 7!) + (6 \times (((5! + (4!/3)!)/2) - 1)) \\
 206995 &:= 1 + (2 \times (((3 - 4!) \times (5! - ((6! \times 7) + 8))) + 9)) &= (9 \times (8!/7)) + ((6! - 5) \times ((4! \times (3^2)) + 1)) \\
 206996 &:= 1 \times ((2 - 3!) \times (4! - (5 + ((6! + 7! - 8) \times 9)))) &= 9 - (((((8 - (7! - (6 \times 5!))) \times 4!) - 3!) \times 2) + 1) \\
 206997 &:= 1 \times ((2 \times (3! - (4! \times ((5! \times 6) - (7! - 8)))))) + 9 &= (9 - (((8 - (7! - (6 \times 5!))) \times 4!) - 3!) \times 2)) \times 1 \\
 206998 &:= (1 + (2 \times (3! - (4! \times ((5! \times 6) - (7! - 8)))))) + 9 &= (9 - (((8 - (7! - (6 \times 5!))) \times 4!) - 3!) \times 2)) + 1 \\
 206999 &:= 1 - (2 + (((3!! \times 4) + 5!) \times (6! - 789))) &= (9 \times ((8 + 7 \times 6!) \times 5)) - (((4!/3)!/2) + 1) \\
 207000 &:= (((1 + 2)!)! \times (3!!/4)) + (5! \times (6 + (7!/8 + 9))) &= (9 \times 8!/7!) - (6!/5 \times (4 - (3!! \times 2 + 1)))
 \end{aligned}$$

2.1.8 Numbers From 207001 to 208000

$$207001 := (1 - 2 \times 3!!) + (((4! \times (5 - 6!)) + 7! \times 8) \times 9) = (9 \times ((8 + 7 \times 6!) \times 5)) - (((4!/3)!/2) - 1)$$

$$\begin{aligned}
 207002 &:= (1 \times 2 + 3!) - (((4! \times (5 + 6!)) - 7! \times 8) \times 9) &= (9 + ((8! + 7 \times 6) \times 5)) + (((4! \times 3!)^2) - 1) \\
 207003 &:= ((1 + 2) + 3!) - (((4! \times (5 + 6!)) - 7! \times 8) \times 9) &= (9 + 8! - (7! + 6)) - (5! \times (((4 - 3!) \times 2) + 1)) \\
 207004 &:= 1 \times (((2 + (((3 + 4)! - 5) \times 6)) \times 7) - 8!/9) &= (9 + ((8! + 7 \times 6) \times 5)) + (((4! \times 3!)^2) + 1) \\
 207005 &:= (1 + ((2 + (((3 + 4)! - 5) \times 6)) \times 7)) - 8!/9 &= (((9 \times (8!/7)) + (6 - 5)) \times 4) - (3!/2 - 1) \\
 207006 &:= 1 \times (2 \times (3! + ((4 \times (5^6 - 7)) + 8! - 9))) &= (9 - (8 + 7)) \times (((6 \times 5) - (4! \times 3!)) \times 2) - 1) \\
 207007 &:= 1 - (2 \times ((3! \times ((4 \times (5 + 6! - 7!)) + 8)) + 9)) &= ((9 \times 8) + 7) - (6!/5 \times (4 - (3! \times 2 + 1))) \\
 207008 &:= (12 \times (3! + 4!)) - (5 \times (6! - (7 + 8! + 9))) &= (9 - (8! + 7!)) + (((6! + (5 - 4!)) \times 3!/2) - 1) \\
 207009 &:= (1 - 2^{3!}) + (4 \times (((5! \times 6) + 7! - 8) \times 9)) &= (9 + 8! - (7! + 6!)) - (5! \times (4 - (3! \times 2 + 1))) \\
 207010 &:= (1 - (2 \times ((3!/4 \times (5 - 6!)) + 7!))) - (8! - 9) &= (9 - (8! + 7!)) + (((6! + (5 - 4!)) \times 3!/2) + 1) \\
 207011 &:= (((1 + 2) + (((3 + 4)! - 5) \times 6)) \times 7) - 8!/9 &= (9 \times (8 - 7!)) - (((6! + 5) \times ((4! - 3!)/2)) + 1) \\
 207012 &:= ((1 + 2)!^{3!}) - (4 \times (((5 \times 6 - 7!) \times 8) - 9)) &= (9 \times (((8 + 7!) \times 6) - 5)) - ((4^{3!+2}) - 1) \\
 207013 &:= (1 + (2 + 3!)) - (4 \times ((5 - (6! + 7! - 8)) \times 9)) &= (9 \times (8 - 7!)) - (((6! + 5) \times ((4! - 3!)/2)) - 1) \\
 207014 &:= 1 \times 2 \times ((3!^4 - (5! + (6 + 7))) \times 89) &= 9 + (((8 + 7!) \times (65 - 4!)) + (3!^2 + 1)) \\
 207015 &:= 1 \times ((2 \times (3! \times (4! + 5!))) - ((6 \times 7 \times 8) + 9)) &= ((9 + (8!/7)) - (6 \times (5 + 4!))) \times (3!^2 + 1) \\
 207016 &:= 1 - ((2 \times (3! \times ((4 \times (5 + 6! - 7!)) + 8)) + 9) &= ((9 + 8) + ((7! + (6! \times 5)) \times 4!)) - (3!/2 + 1) \\
 207017 &:= 1 - (2 + ((3! - (4 \times ((5! \times 6) + 7! - 8))) \times 9)) &= 9 - (8 \times (7 - (((6! - (5 - 4)) \times (3!^2)) - 1))) \\
 207018 &:= (1 - (2 \times (3 + 4!))) \times ((5! + ((6 + 7!) - 8!))/9) &= (9 \times (8 \times 7 + 6)) \times (((5! + 4) \times 3) - (2 - 1)) \\
 207019 &:= ((12 \times 3! \times 4!) - 5!) - ((6 + 7) \times (8 + 9)) &= (((9 \times (8!/(7!/6!))) + 5) \times 4) - (3!/2 + 1) \\
 207020 &:= 1 \times 2 - ((3! - (4 \times ((5! \times 6) + 7! - 8))) \times 9) &= (((9 \times (8!/(7!/6!))) + 5) \times 4) - (3!/2 \times 1) \\
 207021 &:= (1 + 2) - ((3! - (4 \times ((5! \times 6) + 7! - 8))) \times 9) &= (((9 \times (8!/(7!/6!))) + 5) \times 4) - (3!/2 - 1) \\
 207022 &:= 1 \times 2 \times ((3! \times 4) + ((5!/6 \times (7! - 8)) - 9)) &= 9 + (((8! - (7 - 6!)) \times 5) + (43^2)) - 1) \\
 207023 &:= ((1 + 2)! + (((3! + (4! + (5 + 6))) \times (7! - 8)) - 9) &= (((9 \times ((8!/7) - 6)) - 5!) \times 4) + (3!/2 - 1) \\
 207024 &:= (1 + 2)! - ((3! - (4 \times ((5! \times 6) + 7! - 8))) \times 9) &= (((9 \times ((8!/7) - 6)) - 5!) \times 4) + (3!/2 \times 1) \\
 207025 &:= (1 - (2 \times (3! \times 4! + 5!))) - (6 \times (7 - 8! + 9)) &= (((9 \times ((8!/7) - 6)) - 5!) \times 4) + (3!/2 + 1) \\
 207026 &:= 1 \times (2 \times (((3! + 4!) \times (5 \times 6!)) - (7 + 8!/9))) &= (9 \times (8 + (7 \times (6! + 5)))) + ((4 \times (3! + 2)! - 1) \\
 207027 &:= 1 \times (((2 + 3!)! \times 4) + (((5 + 6!) \times 7) + 8) \times 9) &= (9 \times (8 + (7 \times (6! + 5)))) + (4 \times (3! + 2 \times 1)!) \\
 207028 &:= (1 + ((2 + 3!)! \times 4)) + (((5 + 6!) \times 7) + 8) \times 9 &= (9 \times (8 + (7 \times (6! + 5)))) + ((4 \times (3! + 2)! + 1) \\
 207029 &:= (1 - 2^{3!}) + (4 \times (5 + ((6! + 7! - 8) \times 9))) &= (((9 \times (8 + 7!)) + 6) \times 5) - (((4!/3)!/2) + 1) \\
 207030 &:= 1 + (2 - ((3! \times 4! - ((5 - (6 \times 7)) + 8!)) \times 9)) &= (((9 \times (8 + 7!)) + 6) \times 5) - (4 \times ((3! + (2 - 1)))!) \\
 207031 &:= ((1 + (2 + 3!)!) \times 4) + (((5 + 6!) \times 7) + 8) \times 9 &= (((9 \times (8 + 7!)) + 6) \times 5) - (((4!/3)!/2) - 1) \\
 207032 &:= 1 \times (2 - (3! \times (4! + (((5 + 6! - 7!) \times 8) - 9)))) &= (9 + (8 \times ((7! + 6) \times 5))) + (((4! \times 3!)^2) - 1) \\
 207033 &:= 1 + (2 - (3! \times (4! + (((5 + 6! - 7!) \times 8) - 9)))) &= ((9 + 8!) \times 7) - (6 \times (((5! - 4!/3!)^2) + 1)) \\
 207034 &:= 1 - ((2 \times (3! \times ((4 \times (5 + 6! - 7!)) + 8))) - 9) &= (9 + (8 \times ((7! + 6) \times 5))) + (((4! \times 3!)^2) + 1) \\
 207035 &:= ((1 + ((2 \times 3! + 4!) \times 5!)) - 6) + (7 \times 8!/9) &= (9 \times ((8!/7 + (6 - 5)) \times 4)) - (3!/2 + 1) \\
 207036 &:= ((1 + 2 \times 3! \times 4!) - 5) \times (6! - ((7 - 8) \times 9)) &= (9 \times ((8!/7 + (6 - 5)) \times 4)) - (3!/2 \times 1) \\
 207037 &:= (1 - (2 \times (3! + (4! \times (5 + 6! - 7!)))) - 8 \times 9 &= (9 \times ((8!/7 + (6 - 5)) \times 4)) - (3!/2 - 1) \\
 207038 &:= 1 \times 2 + (3! \times (((4 + 5) \times 6) \times (7!/8 + 9))) &= ((9 + 8!) \times 7) - ((6 \times ((5! - 4!/3!)^2) + 1) \\
 207039 &:= (((1 + 2)!^3) \times 4!) + (5 \times (6 \times 7 + 8! + 9)) &= ((9 + 8!) \times 7) - (6 \times ((5! - 4!/3!)^2 \times 1)) \\
 207040 &:= (1 \times 2 \times ((3! + 4!)^5 + (6! + 7!))) - 8!/9 &= ((9 + 8!) \times 7) - ((6 \times ((5! - 4!/3!)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 207041 &:= 1 - 2 \times 3! - (4 \times (5 - ((6! + 7! - 8) \times 9))) &= (9 + ((8! - 7!) \times 6)) - ((5! + (4!^3)) / (2 + 1)) \\
 207042 &:= 1 \times (2 \times (3!! + ((4 \times (5^6 - 7)) + 8! + 9))) &= (9 \times 8! / 7! - 6) \times (((5! - 4^3)^2) + 1) \\
 207043 &:= 1 + (2 \times (3!! + ((4 \times (5^6 - 7)) + 8! + 9))) &= (9 + 8) \times (((7 \times 6) \times (((5! - 4!) \times 3) + 2)) - 1) \\
 207044 &:= 1 \times (2 - (3! \times (4 + (((5 + 6! - 7!) \times 8) + 9)))) &= (((9 \times (8! / 7)) + (6 + 5)) \times 4) - (3!! / 2 \times 1) \\
 207045 &:= 1 + (2 - (3! \times (4 + (((5 + 6! - 7!) \times 8) + 9)))) &= ((9 + 8!) \times 7) - (6 \times (((5! - 4! / 3)^2) - 1)) \\
 207046 &:= 1 \times 2 \times (3 + (4 \times (5! + (6 \times 7! - 8! / 9)))) &= 9 - (((8 - (7! + (6! - (5 - 4)))) \times (3!^2)) - 1) \\
 207047 &:= (1 + (((2 \times 3!! + 4!) \times 5!) + 6)) + (7 \times 8! / 9) &= ((9 + 8) \times 7) - (6! / 5 \times (4 - (3!! \times 2 + 1))) \\
 207048 &:= 1 \times 2 - (3! + (4 \times (5 - ((6! + 7! - 8) \times 9)))) &= (9 + ((8! \times 7) / 6)) + (((5 \times 4)^{3! - 2}) - 1) \\
 207049 &:= 1 \times ((2 \times ((3!! \times 4) + (5! / 6 \times (7! - 8)))) + 9) &= (((9 + 8) + (7! + (6! \times 5))) \times 4!) - (3!! - (2 - 1)) \\
 207050 &:= (1 + (2 \times ((3!! \times 4) + (5! / 6 \times (7! - 8)))) + 9 &= (9 + ((8 + (7! + 6 + 5!)) \times 4)) \times (3^2 + 1) \\
 207051 &:= 1 \times 2 - (3 + (4 \times (5 - ((6! + 7! - 8) \times 9)))) &= (9 \times ((8 + 7!) \times 6)) - (5 + (4^{3! + 2 \times 1})) \\
 207052 &:= (1 - (2 \times (3! - (4! \times (5! - (6 - 7!)))))) - (8! + 9) &= (9 \times ((8 + 7!) \times 6)) - ((5 + (4^{3! + 2})) - 1) \\
 207053 &:= 1 + (((2 - 3) \times 4) \times (5 - ((6! + 7! - 8) \times 9))) &= (9 \times (8 - 7 \times 6)) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 207054 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - ((6 \times 7 + 8) \times 9) &= ((9 + (8! / 7)) \times 6) - (5! \times (4 - (3!! \times 2 + 1))) \\
 207055 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - ((6 \times 7 - 8) \times 9) &= (9 \times ((8 + 7!) \times (6! / 5!))) - ((4^{3! + 2}) + 1) \\
 207056 &:= 1 \times (2 - (3 \times (((4 - 5^6) \times 7) + 8! + 9))) &= (9 \times ((8 + 7!) \times (6! / 5!))) - (4^{3! + 2 \times 1}) \\
 207057 &:= 1 + (2 - (3 \times (((4 - 5^6) \times 7) + 8! + 9))) &= (9 \times ((8 + 7!) \times (6! / 5!))) - ((4^{3! + 2}) - 1) \\
 207058 &:= (1 - (2 \times (3 - (4! \times (5! - (6 - 7!)))))) - (8! + 9) &= 9 - (((8 - (7! + (6! \times 5))) \times 4!) + (((3 + 2)!) - 1)) \\
 207059 &:= ((12 \times 3!! \times 4!) + 5) - ((6 \times 7 - 8) \times 9) &= (((9 \times (8! / 7 + 6)) - 5!) \times 4) - (3!^2 + 1) \\
 207060 &:= 1 \times 2 + 3! - (4 \times (5 - ((6! + 7! - 8) \times 9))) &= (9 \times ((8 + 7!) \times 6)) + (5 - ((4^{3! + 2}) + 1)) \\
 207061 &:= (1 - 2 \times 3!) + (4 \times (((5! \times 6) + 7! - 8) \times 9)) &= (((9 \times (8! / 7 + 6)) - 5!) \times 4) - (3!^2 - 1) \\
 207062 &:= 1 - (2 + ((3 \times ((4! - 5!) \times (6! + (7 - 8)))) + 9)) &= (9 \times (8! + (7 - (6 \times (5! \times 4)))) - (3!! / 2 + 1) \\
 207063 &:= (1 + 2) \times (3! - (((4! - 5!) \times (6! + (7 - 8))) + 9)) &= (9 \times (8! + (7 - (6 \times (5! \times 4)))) - (3!! / 2 \times 1) \\
 207064 &:= (1 - 2 \times 3!!) + (((4! \times (5 - 6!)) + 7 + 8!) \times 9) &= (9 \times (8! + (7 - (6 \times (5! \times 4)))) - (3!! / 2 - 1) \\
 207065 &:= 1 + 2 \times 3! - (4 \times (5 - ((6! + 7! - 8) \times 9))) &= (9 \times (8! + (7 - ((6! + 5) \times 4)))) + (3!! + 2 \times 1) \\
 207066 &:= 1 + (2 - ((3 \times ((4! - 5!) \times (6! + (7 - 8)))) + 9)) &= (9 - (8 \times (7! - (6! + 5)))) \times ((4 - 3!) \times (2 + 1)) \\
 207067 &:= (1 - (2 \times (3!! \times 4! + 5!))) + (6 \times (7! \times 8 - 9)) &= (9 \times (8 \times 76)) + (5 \times ((4! / 3!) - (2 - 1))) \\
 207068 &:= ((1 + 2 \times 3! \times 4!) \times (5 + (6! + 7))) - 8! / 9 &= ((9 + (8 \times (7! + 6))) \times 5) + (((4! \times 3)^2) - 1) \\
 207069 &:= 1 + (2 - (3 \times (4! - ((5^6 \times 7) - 8! - 9)))) &= 9 - 8! + (((7! - (6 - 5!)) \times 4!) - 3!) \times 2 \times 1) \\
 207070 &:= (1 - (2 \times (3!! \times 4! + 5!))) - ((6 \times (7 - 8!)) + 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (((4! \times 3)^2) + 1) \\
 207071 &:= 1 \times 2 - (3 - (4 \times (((5! \times 6) + 7! - 8) \times 9))) &= (9 \times (8 - 7!)) + (((6! + (5 - 4!)) \times 3!! / 2) - 1) \\
 207072 &:= (1 + (2 \times (3!! + (4 \times (5^6 + 7!)))) + (8! - 9) &= (9 \times (8 - (7! - 6!))) + (5! \times (4^{3! / 2} + 1)) \\
 207073 &:= (1 + (2 + 3!)) - (4 \times (5 \times 6! - ((7! - 8) \times 9))) &= (9 \times (8 - 7!)) + (((6! + (5 - 4!)) \times 3!! / 2) + 1) \\
 207074 &:= (1 \times 2 - 3!!) - (((4! \times (5 + 6! - 7)) - 8!) \times 9) &= 9 - 8! + (((7! - (6 - 5!)) \times 4!) - 3) \times 2 - 1) \\
 207075 &:= (1 + (2 \times (3 + 4!))) \times (5 - (6! - (7! \times 8 / 9))) &= 9 - 8! + (((7! - (6 - 5!)) \times 4!) - 3) \times 2 \times 1) \\
 207076 &:= (1 + (2 \times (3!! \times 4))) - (5 \times ((6 - 7!) \times 8 + 9)) &= 9 - 8! + (((7! - (6 - 5!)) \times 4!) - 3) \times 2 + 1) \\
 207077 &:= 1 - (2 - (3! + (4 \times (((5! \times 6) + 7! - 8) \times 9)))) &= ((9 - (8 \times 7)) \times 6) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 207078 &:= (1 + 2) + (3 + (4 \times (((5! \times 6) + 7! - 8) \times 9))) &= (9 \times ((8! / 7!) \times (6 + (5! \times 4)))) - (3!! - (2 + 1)!) \\
 207079 &:= ((1 + 2 \times 3!!) \times 4) - (5 \times ((6 - 7!) \times 8 + 9)) &= ((9 - (8 \times 7)) \times 6) + (((5! + 4!) \times 3!! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 207080 &:= ((1 + (2 \times 3! + 4!)) \times 5!) - ((6! - (7 \times 8!)) / 9) &= (9 - (8 \times (7! - 6^5 \times 4))) - (3! \times 2 + 1) \\
 207081 &:= (1 - 2 \times 3!) + (4 \times (5 + ((6! + 7! - 8) \times 9))) &= (9 + (8 \times ((7! + 6) \times 5 + 4!))) + ((3! + (2 - 1)))! \\
 207082 &:= (1 + (2 \times (3! \times (4 \times (5! - (6 - 7!)))))) - (8! - 9) &= (9 - (8 \times (7! - 6^5 \times 4))) - (3! \times 2 - 1) \\
 207083 &:= 1 - (2 + ((3 \times (4! - ((5^6 \times 7) - 8!))) + 9)) &= (((9 \times (8! / 7 + 6)) - 5!) \times 4) - (3! \times 2 + 1) \\
 207084 &:= 1 - ((2 \times (3! + ((4! \times (5 + 6! - 7!)) + 8))) + 9) &= (((9 \times (8! / 7 + 6)) - 5!) \times 4) - (3! + (2 + 1)!) \\
 207085 &:= 1 + 2 \times 3! + (4 \times (((5! \times 6) + 7! - 8) \times 9)) &= (((9 \times (8! / 7 + 6)) - 5!) \times 4) - ((3! \times 2) - 1) \\
 207086 &:= 1 \times (2 - ((3 \times (4! - ((5^6 \times 7) - 8!))) + 9)) &= (((9 \times (8! / 7 + 6)) - 5!) \times 4) - (3^2 + 1) \\
 207087 &:= 1 + (2 - ((3 \times (4! - ((5^6 \times 7) - 8!))) + 9)) &= (((9 \times ((8! / 7) - 6)) - 5) \times 4) - (3!^2 + 1) \\
 207088 &:= 1 \times (2 - (3! - (4 \times (5 + ((6! + 7! - 8) \times 9)))) &= 9 - 8! + (((((7! - (6 - 5!)) \times 4!) + 3) \times 2) + 1) \\
 207089 &:= 1 + (2 - (3! - (4 \times (5 + ((6! + 7! - 8) \times 9)))) &= (((9 \times ((8! / 7) - 6)) - 5) \times 4) - (3!^2 - 1) \\
 207090 &:= (1 + (2 \times (3! + (4 \times (5^6 + 7!)))) + (8! + 9) &= (9 \times (8 + 7)) \times (6! + (5! - (4! - (3! - (2 \times 1)))) \\
 207091 &:= 1 \times 2 - (3 - (4 \times (5 + ((6! + 7! - 8) \times 9))) &= (((9 \times (8! / 7 + 6)) - 5!) \times 4) - 3 - 2 \times 1 \\
 207092 &:= 1 \times 2 - ((3! \times 4! + (5 \times 6 - 7! \times 8)) \times 9) &= 9 - 8! + (((((7! - (6 - 5!)) \times 4!) + 3!) \times 2) - 1) \\
 207093 &:= (1 \times 2 \times (3! + (4! \times (5! - (6 - 7!)))) - (8! - 9) &= 9 - 8! + (((((7! - (6 - 5!)) \times 4!) + 3!) \times 2 \times 1) \\
 207094 &:= (1 + (2 \times (3! + (4! \times (5! - (6 - 7!)))))) - (8! - 9) &= 9 - 8! + (((((7! - (6 - 5!)) \times 4!) + 3!) \times 2) + 1) \\
 207095 &:= (1 + 2)! - (3 - (4 \times (5 + ((6! + 7! - 8) \times 9))) &= (((9 \times (8! / 7 + 6)) - 5!) \times 4) - 3 + (2 \times 1) \\
 207096 &:= (1 - 2^{3!}) + ((4! \times (5 \times 6! + 7! - 8)) - 9) &= (9 + (8 + 7)) \times (((6! - (5 - 4)) \times 3! \times 2) + 1) \\
 207097 &:= 1 - 2 \times 3! - (((4 \times (5 - (6! + 7!))) + 8) \times 9) &= (((9 \times (8! / 7)) - (6 - 5!)) \times 4) - (3! - (2 - 1)) \\
 207098 &:= (1 + 2) + (3 + (4 \times (5 + ((6! + 7! - 8) \times 9)))) &= (((9 \times (8! / 7)) - (6 - 5!)) \times 4) - (3! - (2 \times 1)) \\
 207099 &:= 1 - (2 - ((3 \times ((4 \times (5^6)) + 7!)) + 8! / 9)) &= (((9 \times ((8! / 7) - 6)) - 5) \times 4) - ((3! - 2)! + 1) \\
 207100 &:= (1 + (2 \times (((3! - 4) \times 5!) - 6))) - (7! - 8! + 9) &= 9 - 8! + ((7 - (6 \times 5!)) \times ((4! - 3!) / 2) + 1) \\
 207101 &:= (((1 + (2 + 3!))! - 4!) \times 5) - ((6 - 7! / 8) \times 9) &= (9 + ((8! - 7!) \times 6)) - ((5! + 4) \times (3!^2 + 1)) \\
 207102 &:= 1 - ((2 \times (3! + ((4! \times (5 + 6! - 7!)) + 8))) - 9) &= (9 \times (((8 + 7!) \times 6) + 5)) - ((4^{3!+2}) - 1) \\
 207103 &:= (1 + 2)! + (((3! - (4 + 5 \times (6 - 7!))) \times 8) + 9) &= (((9 \times (8! / 7 + 6)) - 5!) \times 4) + (3! + (2 - 1)) \\
 207104 &:= ((1 + 2)! + 3!) + (4 \times (5 + ((6! + 7! - 8) \times 9))) &= 9 + 8! - 7 - ((6 - 5!) \times (4! + (3! \times 2 - 1))) \\
 207105 &:= 1 + 2 \times 3! + (4 \times (5 + ((6! + 7! - 8) \times 9))) &= 9 + 8! + ((7 \times ((6! - 5) \times 4!)) + (3!^{(2+1)!})) \\
 207106 &:= ((1 + (2 \times ((3! - 4) \times 5!))) - 6) - (7! - 8! + 9) &= (((9 \times (8! / 7 + 6)) - 5!) \times 4) + 3^2 + 1 \\
 207107 &:= 1 \times 2 - (3 + (((4 \times (5 - (6! + 7!))) + 8) \times 9)) &= (9 \times (((8! / 7) - 6! / 5!) \times 4)) - (3!^2 + 1) \\
 207108 &:= 1 + ((2 - 3) - (((4 \times (5 - (6! + 7!))) + 8) \times 9)) &= 9 - 8 + (((((7! - (6! + 5)) \times 4!) - 3!) \times 2) - 1) \\
 207109 &:= (1 - (2 \times (3! \times 4! + 5!))) + (6 \times (7 + 8! - 9)) &= (9 \times (((8! / 7) - 6! / 5!) \times 4)) - (3!^2 - 1) \\
 207110 &:= (1 \times 2 \times ((3! + 4)^5 + 6!)) + ((7! / 8) \times 9) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) - (3! - (2 \times 1)) \\
 207111 &:= (1 + (2 \times ((3! + 4)^5 + 6!))) + ((7! / 8) \times 9) &= (((9 \times ((8! / 7) - 6)) - 5) \times 4) - (3! \times 2 + 1) \\
 207112 &:= (1 - (2 \times (3! \times 4! + 5!))) + ((6 \times 7! \times 8) - 9) &= ((9 \times (8! / 7 + 6)) - (5! - 4)) \times ((3 + 2) - 1) \\
 207113 &:= 1 + (2 \times (3! + ((4 \times (5^6)) + (7 + 8! + 9)))) &= (((9 \times ((8! / 7) - 6)) - 5) \times 4) - ((3! \times 2) - 1) \\
 207114 &:= (1 - 2^{3!}) + ((4! \times (5 \times 6! + 7! - 8)) + 9) &= (((9 \times ((8! / 7) - 6)) - 5) \times 4) - (3^2 + 1) \\
 207115 &:= ((1 + 2 \times 3!) \times 4) - ((5 \times (6 - 7!) \times 8) + 9) &= 9 - (8 - (((7! - (6! + 5)) \times 4!) - 3) \times 2 \times 1) \\
 207116 &:= 1 \times 2 + 3! - (((4 \times (5 - (6! + 7!))) + 8) \times 9) &= (9 + 8! - 7!) - (((6 + (5! \times (4 - 3!))) \times 2) + 1) \\
 207117 &:= (1 + 2^{3!}) - (4 \times (5 - ((6! + 7! - 8) \times 9))) &= (9 + 8! - 7!) - ((6 + (5! \times (4 - 3!))) \times 2 \times 1) \\
 207118 &:= 1 \times (2 \times (3! + ((4 \times (5^6 + 7)) + 8! - 9))) &= (9 + (8! + 7)) - ((6 - 5!) \times (4! + (3! \times 2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 207119 &:= 1 + (2 \times (3!! + ((4 \times (5^6 + 7)) + 8! - 9))) &= (((9 \times (8!/7 + 6)) - 5!) \times 4) + ((3! - 2!) - 1) \\
 207120 &:= (1 + (2 + 3!)) + (((4! + 5) \times (6! + 7! - 8)) - 9) &= (9 - ((8! - 7!)/6!)) \times (5 - (((4! \times 3)^2) - 1)) \\
 207121 &:= 1 + 2 \times 3! - (((4 \times (5 - (6! + 7!))) + 8) \times 9) &= (9 - ((8! \times 7)/6!)) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 207122 &:= 1 \times 2 - (3 \times (4! - ((5^6 \times 7) - 8! + 9))) &= (9 + 8! - (7! + 6)) - ((5! \times ((4 - 3!!) \times 2)) + 1) \\
 207123 &:= 1 \times ((2 \times ((3!! - 4) \times 5!)) - ((6 + 7!) - 8! - 9)) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) - 3 + (2 \times 1) \\
 207124 &:= ((1 + (2 \times (((3!! - 4) \times 5!) + 6))) - 7!) + (8! - 9) &= 9 - (((8 - (((7! - (6! + 5)) \times 4!) + 3!)) \times 2) + 1) \\
 207125 &:= 1 - (2 + (3 \times (4 - ((5^6 \times 7) - 8! - 9)))) &= (9 + (8 \times (7! - 6) \times 5)) + (4 \times (3!! \times 2 - 1)) \\
 207126 &:= 1 + ((2 \times (3 - (4! \times (5 + 6! - 7!)))) + (8 - 9)) &= 9 - 8 + (((((7! - (6! + 5)) \times 4!) + 3) \times 2) - 1) \\
 207127 &:= ((1 \times 2 \times (3 - (4! \times (5 + 6! - 7!)))) - 8) + 9 &= (((9 \times ((8!/7) - 6)) + 5) \times 4) - (3!^2 + 1) \\
 207128 &:= 1 \times 2 + ((3! + (4 \times ((5! \times 6) + 7! - 8))) \times 9) &= (9 + 8 \times 7! \times 6) - (((5! + 4! \times 3!!) \times 2) + 1) \\
 207129 &:= 1 \times 2 + (((3!! - ((4 - (5 \times 6!)) \times 7)) \times 8) - 9) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) - (3!^2 - 1) \\
 207130 &:= (1 - (2 \times (3!! \times 4! + 5!))) + ((6 \times 7! \times 8) + 9) &= (9 - ((8 - (7! + (6!/5))) \times 4)) \times (3^2 + 1) \\
 207131 &:= (1 - (2 \times (3! - (4! \times (5 + 6! - 7!)))) \times (8 - 9) &= (((9 \times (8!/7 + 6)) - 5!) \times 4) + (3!^2 - 1) \\
 207132 &:= (1 + (2 \times (3! - (4! \times (5 + 6! - 7!)))) + (8 - 9) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) + 3! + (2 \times 1) \\
 207133 &:= ((1 + 2 \times 3!!) \times 4) - ((5 \times (6 - 7!) \times 8) - 9) &= (((9 \times (8!/7 + 6)) - 5!) \times 4) + 3!^2 + 1 \\
 207134 &:= 1 \times 2 - (3! \times (4! + (5 + (6! + (7! - 8! + 9)))) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) + 3^2 + 1 \\
 207135 &:= ((1 \times 2 \times ((3!! - 4) \times 5!)) + (6 - 7!)) + (8! + 9) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) + ((3! \times 2) - 1) \\
 207136 &:= (1 + ((2 \times ((3!! - 4) \times 5!)) + (6 - 7!))) + (8! + 9) &= (9 + 8! - (7! - 6)) - ((5! \times ((4 - 3!!) \times 2)) - 1) \\
 207137 &:= (1 + 2^{3!}) + (4 \times (((5! \times 6) + 7! - 8) \times 9)) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) + (3! \times 2 + 1) \\
 207138 &:= (1 + (2 + 3!)) + (((4! + 5) \times (6! + 7! - 8)) + 9) &= (9 - ((8 - (7! + 6!)) \times (5 + 4!))) + ((3! + 2!) + 1) \\
 207139 &:= 1 \times ((2 \times (3!! \times (4! + 5!))) - ((6 + 7) \times (8 + 9))) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) - ((3! - 2!) + 1) \\
 207140 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - ((6 + 7) \times (8 + 9)) &= 9 - (((8 - (7! + (6! \times 5))) \times 4!) + (3!^2 + 1)) \\
 207141 &:= (1 - 2 \times 3!) \times (4 + (5 \times (6! - (7 + 8!/9)))) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) - ((3! - 2!) - 1) \\
 207142 &:= ((1 + (2 \times (((3!! - 4) \times 5!) + 6))) - 7!) + (8! + 9) &= 9 - (((8 - (7! + (6! \times 5))) \times 4!) + 3!^2) - 1) \\
 207143 &:= 1 + (2 \times (((3!! \times 4! - 5) \times 6) - (7 + 8 \times 9))) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) - (3!^2 + 1) \\
 207144 &:= 1 - (((2 + (3! \times ((4 + (5! \times 6)) - 7!))) \times 8) + 9) &= (9 \times 8 \times (7 - 6!/5)) \times (4 - ((3! - 2!) + 1)) \\
 207145 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - (6 - ((7!/8) \times 9)) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) - (3!^2 - 1) \\
 207146 &:= (1 \times 2 - 3!!) + (((4 \times 5! \times 6) + 7) \times 8 \times 9) &= ((9 + 8! - 7!) \times 6) - ((5! + 4) \times (3!^2 + 1)) \\
 207147 &:= 1 \times 2 + (((3!! - ((4 - (5 \times 6!)) \times 7)) \times 8) + 9) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) + ((3! - 2!) - 1) \\
 207148 &:= (1 - 2 \times 3!) + ((4! \times (5 \times 6! + 7! - 8)) - 9) &= 9 + 8 + (((((7! - (6! + 5)) \times 4!) + 3!) \times 2) - 1) \\
 207149 &:= (((1 + (2 + 3!)! - 4!) \times 5) - (6 - ((7!/8) \times 9))) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) + ((3! - 2!) + 1) \\
 207150 &:= (((1 + (2 \times 3!! \times 4!)) - 5!) \times 6) + (7 \times 8 \times 9) &= (9 \times 8 \times 7) - (6 \times (5! - ((4! \times 3!! \times 2) + 1))) \\
 207151 &:= (1 + 2)! + (((3!! - ((4 - (5 \times 6!)) \times 7)) \times 8) + 9) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) - (3! \times 2 + 1) \\
 207152 &:= 1 \times 2 - (3 \times (((4! - 5!) \times 6!) + (7!/(8 \times 9)))) &= (9 - ((8 - (7! + (6! \times 5))) \times 4!)) - ((3! - 2!) + 1) \\
 207153 &:= 1 - ((2 - 3!) \times (4 \times 5 + ((6! + 7! - 8) \times 9))) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) - ((3! \times 2) - 1) \\
 207154 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - 6) + (7 \times 8!/9) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) - (3^2 + 1) \\
 207155 &:= (1 + 2)!! - (((3 + 4)! - 5) \times (6 - ((7 \times 8) - 9))) &= (9 \times (((8!/7) - 6!/5!) \times 4)) + ((3! \times 2) - 1) \\
 207156 &:= 1 \times 2^{3!} + (4 \times (5 + ((6! + 7! - 8) \times 9))) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) - 3! - 2 \times 1 \\
 207157 &:= 1 \times ((2 \times (3! - ((4! \times (5 + 6! - 7!)) - 8))) + 9) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) - ((3! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 207158 &:= 1 + ((2 \times (3! - ((4! \times (5 + 6! - 7!)) - 8))) + 9) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) - (3^2 + 1) \\
 207159 &:= ((1 + 2 \times 3!) \times (4! + 5!)) - ((6 \times 7 \times 8) + 9) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) + (3!^2 - 1) \\
 207160 &:= ((1 + 2 \times 3! - 4) \times 5!) + (6 \times 7! + 8!/9) &= (9 + ((8! - 7 \times 6) \times 5)) + ((4 \times 3!! \times 2) + 1) \\
 207161 &:= (((1 + (2 + 3!)) - 4!) \times 5) + 6) + ((7!/8) \times 9) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) + 3!^2 + 1 \\
 207162 &:= 1 - (((2 + (3! \times ((4 + (5! \times 6)) - 7!))) \times 8) - 9) &= 9 + ((8 \times (((7! - 6) \times 5) + (4 + 3!))) + (2 - 1)) \\
 207163 &:= 1 \times 2 + (((3!! + (4 - 5 \times (6 - 7!))) \times 8) + 9) &= (9 - (8 \times 7)) - (6 - ((5! + 4!) \times (3!! \times 2 - 1))) \\
 207164 &:= 1 \times 2 + ((3 + (4! \times (5 \times 6! + 7! - 8))) - 9) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4 \times 3!! \times 2) - 1) \\
 207165 &:= (1 + 2)! - ((3! \times ((4 + (5! \times 6)) - 7!) \times 8) + 9) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) + 3 - 2 \times 1 \\
 207166 &:= (1 + (2 \times (3!! \times 4))) - (5 \times (((6 - 7!) \times 8) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4 \times 3!! \times 2) + 1) \\
 207167 &:= 1 \times 2 + 3! + ((4! \times (5 \times 6! + 7! - 8)) - 9) &= 9 - (((8 - (7! + (6! \times 5))) \times 4!) + (3^2 + 1)) \\
 207168 &:= (((1 - 2 \times 3!) \times 4!) - 5!) - (6 \times (7 - 8! + 9)) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) + 3! - 2 \times 1 \\
 207169 &:= ((1 + 2 \times 3!!) \times 4) - (5 \times (((6 - 7!) \times 8) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + (4 \times (3!! \times 2 + 1)) \\
 207170 &:= 1 \times 2 + ((3 \times ((4 + (5^6 \times 7)) - 8!)) - 9) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) - (3^2 + 1) \\
 207171 &:= ((1 + 2)!! + 3!^4) + (5 \times (6! + (7! \times 8 - 9))) &= 9 + 8! - ((7 - 6!) \times (((5 \times 4!) - 3) \times 2 \times 1)) \\
 207172 &:= 1 + 2 \times 3! + ((4! \times (5 \times 6! + 7! - 8)) - 9) &= 9 + 8! - (((7 - 6!) \times (((5 \times 4!) - 3) \times 2)) - 1) \\
 207173 &:= (1 + 2^{3!}) - (((4 \times (5 - (6! + 7!))) + 8) \times 9) &= ((9 + 8 \times 7!) \times 6) - (((5! + 4! \times 3!!) \times 2) + 1) \\
 207174 &:= (((1 - 2 \times 3!) \times (4! + 5!)) + 6 \times 7) \times (8 - 9) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) + 3^2 + 1 \\
 207175 &:= 1 \times (((2 - (3! \times ((4 + (5! \times 6)) - 7!))) \times 8) - 9) &= ((9 + 8 \times 7!) \times 6) - (((5! + 4! \times 3!!) \times 2) - 1) \\
 207176 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + (((6! - 7) \times 8) - 9) &= (9 - ((8! - 7!)/6!)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 207177 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - ((6 \times 7 \times 8) - 9) &= (9 - (8!/(7!/6))) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 207178 &:= 1 \times (2 \times (((3! - 4!) \times (5 - (6! + 7!))) + (8 - 9))) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) + 3^2 + 1 \\
 207179 &:= 1 \times 2 - ((3! \times (4! + (5 + (6! + 7! - 8!)))) + 9) &= (9 \times (((8!/7) - 6!/5!) \times 4)) + (3!^2 - 1) \\
 207180 &:= (((1 + (2 + 3!))! - 4!) \times 5) + (((6! - 7) \times 8) - 9) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) - (3!!/2 \times 1) \\
 207181 &:= 1 + 2 \times 3! - (4 \times (5! - ((6! + 7! + 8) \times 9))) &= (9 \times (((8!/7) - 6!/5!) \times 4)) + 3!^2 + 1 \\
 207182 &:= 1 \times 2 + (3 + ((4! \times (5 \times 6! + 7! - 8)) + 9)) &= (9 - ((8 - (7! + (6! \times 5))) \times 4!)) + ((3 + 2) \times 1) \\
 207183 &:= (1 + 2) + (3 + ((4! \times (5 \times 6! + 7! - 8)) + 9)) &= ((9 + (8! - 7) \times 6) - 5!) - (4! \times (3!! \times 2 + 1)) \\
 207184 &:= (1 - (((2 + 3)^4) \times 5!) - 6)) + (7 \times (8! - 9)) &= (9 + ((8! - 7!) \times 6)) - (5 \times (((4! + 3!)^2) + 1)) \\
 207185 &:= 1 \times 2 + 3! + ((4! \times (5 \times 6! + 7! - 8)) + 9) &= 9 \times 8 + (((((7! - (6! + 5)) \times 4!) - 3) \times 2) - 1) \\
 207186 &:= (1 + 2)^3 + ((4! \times (5 \times 6! + 7! - 8)) - 9) &= 9 + 8! - (((((7 - 6!) \times (5! - 4)) - 3!!) \times 2) - 1) \\
 207187 &:= (1 - ((2 \times 3!! \times 4!) + 5!)) + (6 \times (7! \times 8 - 9)) &= (9 - ((8 - (7! + (6! \times 5))) \times 4!)) + 3^2 + 1 \\
 207188 &:= 1 \times 2 + 3! - (((4 \times (5 - 6! + 7!)) - 8!) \times 9) &= (9 + ((8! - 7!) \times 6)) - ((5 \times ((4! + 3!)^2)) + 1) \\
 207189 &:= (1 - 2^{3!}) - (((4 \times (5 - (6! + 7!))) - 8) \times 9) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) + ((3! - 2)! + 1) \\
 207190 &:= 1 + 2 \times 3! + ((4! \times (5 \times 6! + 7! - 8)) + 9) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) + 3^2 + 1 \\
 207191 &:= 1 + (2 \times ((3!! \times (4! + 5!)) - (6 + 7 + 8 \times 9))) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) + ((3! \times 2) - 1) \\
 207192 &:= (1 + 2)! + 3! - (((4 \times (5 - 6! + 7!)) - 8!) \times 9) &= (9 - ((8 \times (7 - 6!)) + (5 \times (4! - (3! + 2)!)))) - 1 \\
 207193 &:= (1 - ((2 - 3!^4) \times 5!)) + ((6! + 7! + 8) \times 9) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) + (3! \times 2 + 1) \\
 207194 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + (((6! - 7) \times 8) + 9) &= (9 + ((8! - 7!) \times 6)) - (5 \times (((4! + 3!)^2) - 1)) \\
 207195 &:= ((1 + 2)^3) - (4 \times (5! - ((6! + 7! + 8) \times 9))) &= (((9 \times (8!/7 + 6)) - 5) \times 4) - (3!!/2 + 1) \\
 207196 &:= (((1 \times 2 + 3!)! - 4) \times 5) - ((6 - 7!/8) \times 9) &= ((9 + 8! - 7 \times 6) \times 5) + ((4 \times 3!! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 207197 &:= (1 + (((2 + 3!)! - 4) \times 5)) - ((6 - 7!/8) \times 9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) - (3!/2 - 1) \\
 207198 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + (((6! - 7) \times 8) + 9) &= (9 - (8 \times (7 - 6!))) - (5 \times (4! - ((3! + 2)! + 1))) \\
 207199 &:= ((1 + 2 \times 3!) \times 4) - (5 \times (6 \times 7 - 8! - 9)) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) + (3!^2 - 1) \\
 207200 &:= (1 \times 2 \times ((3!! + 4) \times (5!/6 \times 7))) + 8!/9 &= (9 - ((8! - 7!)/6!)) \times (5 - (((4! \times 3)^2) + 1)) \\
 207201 &:= (((1 + (2 + 3!)!) - 4) \times 5) - ((6 - 7!/8) \times 9) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) + 3!^2 + 1 \\
 207202 &:= 1 \times 2 - (((3 - 45) \times 6! \times 7) + 8!/9) &= (9 + ((8! + 7!/6) \times 5)) - (((4! - 3!!) \times 2) - 1) \\
 207203 &:= 1 - (2 - (3 \times ((4 + (5^6 \times 7)) - 8! + 9))) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) + (3!^2 - 1) \\
 207204 &:= 1 \times 2 \times ((3 + (4! \times (5 - (6! - (7! - 8)))))) - 9) &= 9 \times 8 + (((7! - (6! + 5)) \times 4!) + 3!) \times 2 \times 1) \\
 207205 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + ((6 + 7!/8) \times 9) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) + 3!^2 + 1 \\
 207206 &:= (((1 + (2 \times 3!! \times 4!)) - 5!) \times 6) + (7! - 8!/9) &= ((9 + (8! - 7) \times 6) - 5!) - ((4! \times 3!! \times 2) + 1) \\
 207207 &:= ((1 + (2 \times ((3!! + 4) \times (5!/6)))) \times 7) + 8!/9 &= (9 + 8! - 7 \times 6) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 207208 &:= (1 + ((2 \times 3!! + 4!) \times (5! - 6))) + (7! \times 8 - 9) &= ((9 + (8! - 7) \times 6) - 5!) - ((4! \times 3!! \times 2) - 1) \\
 207209 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + ((6 + 7!/8) \times 9) &= 9 - 8 - ((76 - ((5! + 4!) \times 3!!)) \times 2 \times 1) \\
 207210 &:= (((1 - 2 \times 3!!) \times 4!) - 5!) + (6 \times (7! \times 8 - 9)) &= 9 + 8 + (7 - (6 \times (5 - (4! \times (3!! \times 2 - 1)))))) \\
 207211 &:= (1 + (2 \times (3!! \times (4! + 5)))) - ((6! + 7!/8)/9) &= 9 - ((8!/7!) + (6 - ((5! + 4!) \times (3!! \times 2 - 1)))) \\
 207212 &:= 1 \times 2 + (3 \times ((4! + (5^6 \times 7)) - 8! - 9)) &= (9 - ((8 - (7! + (6! \times 5))) \times 4!)) + (3!^2 - 1) \\
 207213 &:= (((1 - 2 \times 3!!) \times 4!) - 5!) - ((6 \times (7 - 8!)) + 9) &= ((9 \times ((8! - 7!) - 6^5)) - 4) - ((3! + 2)! - 1) \\
 207214 &:= (1 \times 2 \times (((3!! \times 4! - 5) \times 6) - 7)) - 8 \times 9 &= (9 - ((8 - (7! + (6! \times 5))) \times 4!)) + 3!^2 + 1 \\
 207215 &:= (1 + (((2 \times 3!! + 4) \times (5! - 6)) + 7)) + (8! - 9) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) + (3!^2 - 1) \\
 207216 &:= ((1 - 2^3!) \times 4^5) + (6 \times ((7! - 8) \times 9)) &= ((9 + (8! + 7)) \times 6) - ((5! + 4! \times 3!!) \times 2 \times 1) \\
 207217 &:= (1 + (((2 + 3!)!/4!) \times 5!)) - ((6 - 7!/8) \times 9) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) + 3!^2 + 1 \\
 207218 &:= (1 \times 2 - 3!!) - (4 \times ((5 - 6! - 7) \times 8 \times 9)) &= (9 \times ((8! - 7!) - 6^5)) - ((4!/3!)! - (2 \times 1)) \\
 207219 &:= ((1 + ((2 \times 3!! + 4) \times (5! - 6))) - 7) + (8! + 9) &= 9 + 8! - 7 - (((6 - 5!) \times (4! + 3!! \times 2)) - 1) \\
 207220 &:= ((1 + 2^3!) \times 4) \times (((5! - 6) \times 7) + (8 - 9)) &= 9 - (((((8 - (7! - 6! + 5)) \times 4!) + 3) \times 2) - 1) \\
 207221 &:= ((1 + (2 \times 3! - 4)!) \times 5) - ((6 - 7!/8) \times 9) &= 9 + (((8! - (7 - 6!)) \times 5) + (4^3!/2)) - 1) \\
 207222 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) - 6) - (7 - 8! + 9) &= ((9 - (8 \times 7)) \times 6) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 207223 &:= 1 \times 2^3! + ((4! \times (5 \times 6! + 7! - 8)) - 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + (4^3!/2 + 1) \\
 207224 &:= (1 + 2^3!) + ((4! \times (5 \times 6! + 7! - 8)) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5! + 4) \times (3!^2)) + 1) \\
 207225 &:= (((1 + (2 \times (3!! - 4))) \times 5!) - 6) - (7! - 8! + 9) &= ((9 + 8 \times 7! \times 6) - 5!) - (4! \times (3!! \times 2 + 1)) \\
 207226 &:= (1 + ((2 \times 3!! + 4) \times (5! - 6))) + (7! \times 8 + 9) &= (9 + ((8! - 7!) \times 6)) - (((5! + 4) \times (3!^2)) - 1) \\
 207227 &:= 1 \times 2 + (((3 + 4! + 5) \times 6!) - (7 + 8)) \times 9 &= ((9 + 8!/7!) - 6) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 207228 &:= 1 - ((2 \times (3! - (((4! + 5!) \times 6!) - (7 \times 8)))) + 9) &= (((9 + 8! - 7) \times 6) - 5!) - (4! \times (3!! \times 2 + 1)) \\
 207229 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) - 6) + (7! \times 8 - 9) &= ((9 + 8! - 7!) \times 6) - (5 \times (((4! + 3!)^2) + 1)) \\
 207230 &:= 1 \times 2 + ((3 \times ((4! + (5^6 \times 7)) - 8!)) - 9) &= 9 + 8! - (7 \times ((6 \times (5! - (4^3! - 2))) + 1)) \\
 207231 &:= (((1 - 2 \times 3!!) \times 4!) - 5!) - ((6 \times (7 - 8!)) - 9) &= (9 + (8! + 7)) - (((6 - 5!) \times (4! + 3!! \times 2)) + 1) \\
 207232 &:= (1 - ((2 \times 3!! \times 4!) + 5!)) + ((6 \times 7! \times 8) - 9) &= (((9 \times (8!/7)) - 6 \times 5) \times 4) - (3! + 2 \times 1) \\
 207233 &:= (1 + 2^3!) - (4 \times (5! - ((6! + 7! + 8) \times 9))) &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4! + 3!)^2)) + 1) \\
 207234 &:= (1 - 2^3!) - (((4! \times 5! \times 6) + 7 - 8!) \times 9) &= (((9 - (8 - 7)))! - 6) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 207235 &:= (((1 + (2 + 3!)!) \times 4) - (5! - 6!)) + (7! + 8! - 9) &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4! + 3!)^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 207236 &:= (((1 - 2 \times 3!) \times (4 - 5!)) - 6) + (7 + 8! - 9) &= ((9 + (8! + 7!/6)) \times 5) - (((4! - 3!) \times 2) + 1) \\
 207237 &:= (1 + (((2 + 3!)! + 4) \times 5)) - ((6 - 7!/8) \times 9) &= (((9 \times (8!/7 + 6)) + 5) \times 4) - (3!/2 - 1) \\
 207238 &:= (((1 - 2 \times 3!) \times (4 - 5!)) - 6) + ((7 - 8 + 9)!) &= 9 - (((((8 - (7! - 6! + 5)) \times 4!) - 3!) \times 2) - 1) \\
 207239 &:= 1 \times 2 - ((3! \times (4! - (5 - (6! + 7! - 8!)))) + 9) &= ((9 + 8! - 7!) \times 6) - (5 \times (((4! + 3!)^2) - 1)) \\
 207240 &:= ((1 + (2 \times 3!! + 4!)) \times 5!) + ((6! + 7 \times 8!)/9) &= 9 + 8! - 7 - (6 - ((5! - 4) \times (3!! \times 2 - 1))) \\
 207241 &:= 1 - 2 \times 3! - (((4 \times (5 - (6! + 7!))) - 8) \times 9) &= (((9 \times (8!/(7!/6!))) - 5!) \times 4) + (3!/2 + 1) \\
 207242 &:= (1 + 2^{3!}) + ((4! \times (5 \times 6! + 7! - 8)) + 9) &= (9 + 8! - 7!/6!) - (5! \times (((4! - 3!) \times 2) + 1)) \\
 207243 &:= (((1 + (2 \times (3!! - 4))) \times 5!) - 6) - (7! - 8! - 9) &= ((9 + 8 \times 7!) - 6) - (5! \times (((4! - 3!) \times 2) + 1)) \\
 207244 &:= 1 \times ((2^{3!}) - (((4 \times (5 - 6! + 7!)) - 8!) \times 9)) &= 9 + 8! + (7 \times (6! + ((5^4) \times (3!^2 + 1)))) \\
 207245 &:= (1 + (((2 + 3!)! - 4) \times 5)) - (6 - ((7!/8) \times 9)) &= (9 + ((8! + 7!/6) \times 5)) + (4 \times (3!/2 - 1)) \\
 207246 &:= (((((1 + (2 + 3!)!) - 4!) \times 5) + (6! + 7!)) - (8 - 9)) &= (9 + 8! - 7!/6!) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 207247 &:= (((1 - 2 \times 3!) \times (4 - 5!)) - 6) + (7! \times 8 + 9) &= ((9 + 8 \times 7!) - 6) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 207248 &:= (((1 - 2 \times 3!) \times (4 - 5!)) + 6) + (7 + 8! - 9) &= 9 + 8! - 7 + (6 - (5! \times (((4! - 3!) \times 2) + 1))) \\
 207249 &:= (((1 + (2 + 3!)!) - 4) \times 5) - (6 - ((7!/8) \times 9)) &= (9 - (8!/7)) - ((6! - 5!) \times (4 - (3!/2 - 1))) \\
 207250 &:= (1 - ((2 \times 3!! \times 4!) + 5!)) + ((6 \times 7! \times 8) + 9) &= (9 + (8! + 7)) - (6 + (5! \times (((4! - 3!) \times 2) + 1))) \\
 207251 &:= 1 \times 2 - ((3! \times (4 \times 5 + (6! + 7! - 8!))) - 9) &= (9 \times (8 + ((7! + (6! + 5)) \times 4))) - (3!/2 + 1) \\
 207252 &:= (((1 - 2 \times 3!) \times 4!) - 5!) + (6 \times (7 + 8! - 9)) &= (9 + (((8! + 7!/6) \times 5) + 4)) + 3!! \times 2 - 1 \\
 207253 &:= (((1 + (2 + 3!)!) \times 4) - (5! - 6!)) + (7! + 8! + 9) &= (9 \times (8 + ((7! + (6! + 5)) \times 4))) - (3!/2 - 1) \\
 207254 &:= (((1 - 2 \times 3!) \times (4 - 5!)) - 6) + (7 + 8! + 9) &= (9 + (8! + 7)) - (6 - ((5! - 4) \times (3!! \times 2 - 1))) \\
 207255 &:= (((1 - 2 \times 3!) \times 4!) - 5!) + ((6 \times 7! \times 8) - 9) &= (9 + 8 \times 7! + 6) - (5! \times (((4! - 3!) \times 2) + 1)) \\
 207256 &:= (((((1 \times 2 + 3!)! - 4) \times 5) + 6) + ((7!/8) \times 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + (4^{3!}/2 - 1) \\
 207257 &:= (1 + (((2 + 3!)! - 4) \times 5) + 6) + ((7!/8) \times 9) &= ((9 + 8! - (7 - 6!)) \times 5) + (4^{3!}/2 - 1) \\
 207258 &:= (1 + 2) + (3 + (4 \times ((5 + (6! + 7! - 8)) \times 9))) &= (9 + ((8 \times 7! + 6!) \times 5)) + (4^{3!}/2 + 1) \\
 207259 &:= (((1 - 2 \times 3!) \times (4 - 5!)) + 6) + (7! \times 8 + 9) &= ((9 + 8! - (7 - 6!)) \times 5) + (4^{3!}/2 + 1) \\
 207260 &:= (1 - ((2 \times 3!! \times 4!) + 5)) - (6 \times (7 - 8! + 9)) &= (9 \times (8! - (7 + (6 \times (5! \times 4!)))) - (3!^2 + 1) \\
 207261 &:= (((((1 + (2 + 3!)!) - 4) \times 5) + 6) + ((7!/8) \times 9) &= 9 - 8! + ((7 + 6) \times ((5! + (4! - 3!))^2 \times 1)) \\
 207262 &:= ((1 + (2 \times (3!! \times (4! + 5!)))) - 6!) + (7!/8 - 9) &= (9 \times (8! - (7 + (6 \times (5! \times 4!)))) - (3!^2 - 1) \\
 207263 &:= (1 \times 2 \times ((3 + ((4! + 5!) \times 6!)) - (7 \times 8))) + 9 &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) + (3!/2 - 1) \\
 207264 &:= (((1 - 2 \times 3!) \times 4!) - 5!) + (6 \times ((7 - 8 + 9)!) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) - (3!/2 \times 1) \\
 207265 &:= 1 + 2 \times 3! - (((4 \times (5 - (6! + 7!))) - 8) \times 9) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) - (3!/2 - 1) \\
 207266 &:= (((1 - 2 \times 3!) \times (4 - 5!)) + 6) + (7 + 8! + 9) &= (9 + (8! + 7)) + (6 + ((5! - 4) \times (3!! \times 2 - 1))) \\
 207267 &:= (((1 + (2 \times 3!! \times 4!)) - 5!) \times 6) + (7!/8 - 9) &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) - (3!/2 + 1) \\
 207268 &:= (1 - (2 \times ((3!! \times (4 - 5!)) + 6 \times 7))) + (8! - 9) &= 9 - (((8 + 7 \times 6) - ((5! + 4!) \times 3!)) \times 2) + 1) \\
 207269 &:= ((1 + (2 \times 3! - 4)!) \times 5) - (6 - ((7!/8) \times 9)) &= (9 \times ((8 + 7! + 6) \times 5)) - (((4!/3!)/2) + 1) \\
 207270 &:= (1 - (2 \times 3!! \times 4! - 5)) - (6 \times (7 - 8! + 9)) &= ((9 \times (8! - 7!))/6!) \times ((5! \times 4) - (3^2 + 1)) \\
 207271 &:= (((1 + (2 \times 3!! \times 4!)) - 5) \times 6) - ((7 \times 8) + 9) &= (9 \times ((8 + 7! + 6) \times 5)) - (((4!/3!)/2) - 1) \\
 207272 &:= 1 \times 2 - (3! \times (((4 + 5!) \times 6) + (7! - 8! - 9))) &= (9 + (((8! + 7!/6) \times 5) + 4!)) + 3!! \times 2 - 1) \\
 207273 &:= (((1 - 2 \times 3!) \times 4!) - 5!) + ((6 \times 7! \times 8) + 9) &= (9 + (8!/(7!/6))) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 207274 &:= (1 - ((2 \times 3!! \times 4!) + 5!)) + ((6 \times (7 + 8!)) - 9) &= (9 + ((8! - 7!)/6!)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 207275 &:= (1 - (2 \times (3!! \times 4! - 5))) - (6 \times (7 - 8! + 9)) &= (9 + 8 \times 7) - (6 - ((5! + 4!) \times (3!! \times 2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 207276 &:= (1 + (((2 + 3!) - 4) \times 5)) + (((6! - 7) \times 8) - 9) &= (((9 + 8! - 7) \times 6) - 5!) - (4! \times (3!! \times 2 - 1)) \\
 207277 &:= (1 + (((2 + 3!)/4!) \times 5) + 6)) + ((7!/8) \times 9) &= (9 - (8 \times 7)) - (6 \times (5 - ((4! \times 3!! \times 2) - 1))) \\
 207278 &:= 1 - (2 + ((3 \times (4! - ((5 \times (6! + 7!)) + 8!))) + 9)) &= ((9 + (8! + 7!/6)) \times 5) - (((4 - 3!!) \times 2) - 1) \\
 207279 &:= (1 + 2)! + ((3! \times (4! - ((5 + 6! - 7!) \times 8))) + 9) &= (((9 \times (8!/7)) - (6 + 5)) \times 4) - (3!^2 + 1) \\
 207280 &:= (((1 + (2 + 3!)) - 4) \times 5) + (((6! - 7) \times 8) - 9) &= (((9 + (8! + 7!/6)) \times 5) - 4) + 3!! \times 2 - 1 \\
 207281 &:= (((1 + (2 \times 3! - 4!)) \times 5) + 6) + ((7!/8) \times 9) &= ((9 + (8! + 7!/6)) \times 5) + (4 \times (3!!/2 - 1)) \\
 207282 &:= 1 + ((2 \times (3!! \times 4! + (5! \times 6!))) - (7 + 8 \times 9)) &= (9 \times 8!/7! - 6) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 207283 &:= ((1 - 2 \times 3!!) \times (4 - 5!)) + (((6 + 7!) \times 8) - 9) &= (9 - (8 \times 7)) + ((6 \times 5) \times (((4!^3)/2) - 1)) \\
 207284 &:= (1 + ((2 + 3!)! \times 4)) - (5 - (6! + ((7! - 8) \times 9))) &= ((9 + (8! + 7!/6)) \times (5!/4!)) + 3!! \times 2 - 1 \\
 207285 &:= (1 + (((2 + 3!)! + 4) \times 5)) - (6 - ((7!/8) \times 9)) &= (9 - (((8 \times 7) - (6 \times 5!)) \times 4!)) \times (3! \times 2 + 1) \\
 207286 &:= (1 + (2 \times (3!! \times 4))) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 + (8! + 7!/6)) \times (5!/4!)) + (3!! \times 2 + 1) \\
 207287 &:= ((1 + (2 + 3!)! \times 4) - (5 - (6! + ((7! - 8) \times 9)))) &= (9 \times (8! - (7 + (6 \times (5! \times 4!)))) - (3^2 + 1) \\
 207288 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + (((6! + 7) \times 8) - 9) &= (((9 + (8! + 7!/6)) \times 5) + 4) + 3!! \times 2 - 1 \\
 207289 &:= ((1 + ((2 + 3!)! + 4)) \times 5) - (6 - ((7!/8) \times 9)) &= (9 \times ((8 + (7! + (6 \times 5!))) \times 4)) - (3!!/2 - 1) \\
 207290 &:= (1 \times 2 + (3!^4 \times 5!)) + ((6! + 7! - 8) \times 9) &= ((9 + ((8! + 7) \times 6)) - 5!) - ((4! \times 3!! \times 2) + 1) \\
 207291 &:= ((1 + ((2 + ((3! - 4 + 5)!)) \times 6)) \times 7) - 8!/9 &= (9 + ((8! + 7 + 6!) \times 5)) + (4^3/2 - 1) \\
 207292 &:= (((1 + (2 + 3!)) - 4!) \times 5) + (((6! + 7) \times 8) - 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4^3/2 - 1) \\
 207293 &:= (((1 - 2 \times 3!!) \times 4!) + 5) - (6 \times (7 - 8! + 9)) &= (9 + ((8! + 7 + 6!) \times 5)) + (4^3/2 + 1) \\
 207294 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (((6! - 7) \times 8) + 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4^3/2 + 1) \\
 207295 &:= (1 - ((2 \times 3!! \times 4!) + 5!)) + (6 \times (7! \times 8 + 9)) &= (((9 + 8 \times 7!) \times 6) - 5!) - ((4! \times 3!! \times 2) - 1) \\
 207296 &:= (1 + (2 + 3!)) + (((((4! + 5) \times 6!) - 7) \times 8) - 9) &= (9 + ((8! + 7!/6) \times 5)) + (((4! + 3!!) \times 2) - 1) \\
 207297 &:= (1 + (((2 + 3!)! + 4) \times 5) + 6)) + ((7!/8) \times 9) &= (9 + (8 \times (7! + 6))) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 207298 &:= (((1 + (2 + 3!)) - 4) \times 5) + (((6! - 7) \times 8) + 9) &= (9 + ((8! + 7!/6) \times 5)) + (((4! + 3!!) \times 2) + 1) \\
 207299 &:= 1 \times 2 + (((3!! \times (4! \times (5 - 6))) - (7 - 8!)) \times 9) &= 9 + (((8 \times (7! + (6! \times 5))) - 4!) \times 3) + 2 \times 1) \\
 207300 &:= ((1 + (2 \times 3! - 4!)) \times 5) + (((6! - 7) \times 8) - 9) &= (9 + (8 \times (7 + 6!))) - (5 \times (4! - ((3! + 2)! - 1))) \\
 207301 &:= (((1 + ((2 + 3!)! + 4)) \times 5) + 6) + ((7!/8) \times 9) &= (9 + (8 \times (7! + 6))) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 207302 &:= (1 - ((2 \times 3!! \times 4!) + 5)) + (6 \times (7! \times 8 - 9)) &= (9 - (8 \times (7 - 6!))) + ((5 \times ((4!/3!) - 2)) - 1) \\
 207303 &:= (1 + (2 \times (3! + ((4! + 5!) \times 6!)))) - (7!/8 \times 9) &= (((9 \times (8!/(7!/6!))) - 5) \times 4) - (3!^2 + 1) \\
 207304 &:= (1 + ((2 \times 3!! - 4) \times 5!)) + ((6^7/8) - 9) &= (9 - (8 \times (7 - 6!))) + ((5 \times ((4!/3!) - 2)) + 1) \\
 207305 &:= (1 + (((2 + 3!)! - 4) \times 5)) + ((6 + 7!/8) \times 9) &= (((9 \times (8!/(7!/6!))) - 5) \times 4) - (3!^2 - 1) \\
 207306 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + (((6! + 7) \times 8) + 9) &= 9 + 8! - ((7 \times ((6 \times (5! - 4^3)) + 2)) + 1) \\
 207307 &:= (1 - 2 \times 3!!) - (4! \times 5! + (6 \times (7! - 8! + 9))) &= (9 \times (8! - (7 + (6 \times (5! \times 4!)))) + 3^2 + 1 \\
 207308 &:= (1 - (2 \times (3 - ((4! + 5!) \times 6!)))) - ((7 \times 8) - 9) &= 9 + 8! - ((7 \times ((6 \times (5! - 4^3)) + 2)) - 1) \\
 207309 &:= (((1 + (2 + 3!)) - 4) \times 5) + ((6 + 7!/8) \times 9) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) - (3!!/2 - 1) \\
 207310 &:= (((1 + (2 + 3!)) - 4!) \times 5) + (((6! + 7) \times 8) + 9) &= (((9 + (8! + 7!/6)) \times 5) + 4!) + (3!! \times 2 + 1) \\
 207311 &:= ((1 \times 2 + 3!)! \times 4) - (((5 - (6! + 7!)) \times 8) + 9) &= ((9 \times (8 + 7!)) + (6! - 5!)) + ((4 \times (3! + 2)! - 1) \\
 207312 &:= (1 + ((2 + 3!)! \times 4)) - (((5 - (6! + 7!)) \times 8) + 9) &= (((9 + (8! + 7)) \times 6) - 5!) - (4! \times (3!! \times 2 + 1)) \\
 207313 &:= ((1 + ((2 + 3!)! \times 4)) - (5! - 6!)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + (6! - 5!)) + ((4 \times (3! + 2)! + 1) \\
 207314 &:= (1 + (2 + 3!)) + (((((4! + 5) \times 6!) - 7) \times 8) + 9) &= (9 - (8 \times (7 - (6! \times (5 + 4!)))) + ((3! + 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 207315 &:= ((1 + (2 + 3!)) \times 4) - (((5 - (6! + 7!)) \times 8) + 9) &= ((9 + ((8! + 7) \times 6)) - 5!) - (4! \times (3!! \times 2 - 1)) \\
 207316 &:= (1 + (((2 + 3!)! + 4) \times 5)) + (((6! - 7) \times 8) - 9) &= (9 + (8! - 7) \times 6) - (((5 + 4! \times 3!!) \times 2) + 1) \\
 207317 &:= (1 + 2^{3!}) - ((4 \times (5 - (6! + 7!))) - 8) \times 9 &= (((9 \times (8! / (7! / 6!))) - 5) \times 4) - ((3! - 2)! - 1) \\
 207318 &:= ((1 + (2 \times 3! - 4)!) \times 5) + (((6! - 7) \times 8) + 9) &= (9 + 8! / 7!) - ((6 \times ((5 - (4! \times 3!!)) \times 2)) - 1) \\
 207319 &:= ((1 + ((2 + 3!)! / 4!)) \times (5! + 6)) - (7 + 8! / 9) &= (9 - ((8! - 7!) / 6!)) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 207320 &:= ((1 + ((2 + 3!)! + 4) \times 5) + (((6! - 7) \times 8) - 9) &= (9 + (8 \times (7! - 6))) - ((5! \times ((4! - 3!!) \times 2)) + 1) \\
 207321 &:= ((1 + (2 \times 3!! + 4!)) \times (5! - 6)) + (7! \times 8 - 9) &= (9 - ((8! - 7!) / 6!)) + (((5! + 4!) \times 3!! \times 2) + 1) \\
 207322 &:= (1 + ((2 \times 3!! - 4) \times 5!)) + ((6^7 / 8) + 9) &= (9 - (8 \times (7 - 6))) + ((5 \times ((4! / 3!)! + 2)) - 1) \\
 207323 &:= (1 - ((2 \times 3!! \times 4!) + 5)) - ((6 \times (7 - 8!)) - 9) &= (9 + 8! / 7!) - (6 \times (((5 - (4! \times 3!!)) \times 2) - 1)) \\
 207324 &:= (1 \times 2 + 3!)! - (4 \times (5 \times 6! - (7! + 8! - 9))) &= (9 - (8 \times (7 - 6))) + ((5 \times ((4! / 3!)! + 2)) + 1) \\
 207325 &:= (1 + (((2 + 3!)! / 4!) \times 5!)) + ((6 + 7! / 8) \times 9) &= (9 + (8 \times (7! + (6! - 5)))) + (4 \times ((3! + 2)! - 1)) \\
 207326 &:= (1 + (2 \times (3! + ((4! + 5!) \times 6!))) - ((7 \times 8) - 9) &= (9 + (8! - 7) \times 6) - ((5! \times (4! \times 3! \times 2)) + 1) \\
 207327 &:= (((1 \times 2 + 3!)! - (4 - 5!)) \times 6) + (7! - 8! - 9) &= ((9 + (8! + 7 + 6!)) \times 5) + (4^{3!} / 2 - 1) \\
 207328 &:= (1 - (2 \times (3! \times (4! \times 5!)))) - ((6 \times (7 - 8!)) - 9) &= (9 + (8 \times (7! \times 6 - 5))) - ((4! \times 3!! \times 2) + 1) \\
 207329 &:= ((1 + (2 \times 3! - 4)!) \times 5) + ((6 + 7! / 8) \times 9) &= ((9 + (8! + 7 + 6!)) \times 5) + (4^{3!} / 2 + 1) \\
 207330 &:= (1 + ((2 + 3!)! \times 4)) - (((5 - (6! + 7!)) \times 8) - 9) &= (((9 \times (8! / (7! / 6!))) - 5) \times 4) - (3^2 + 1) \\
 207331 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (6 \times 7 - 8 \times 9) &= (9 + (((8! - 7) \times 6) + 5)) - ((4! \times 3!! \times 2) + 1) \\
 207332 &:= (((1 + (2 \times 3!! + 4!)) \times (5! - 6)) - 7) + (8! + 9) &= (9 + (8! - 7) \times 6) - (5 \times (((4!^3) / 2) - 1)) \\
 207333 &:= ((1 + (2 + 3!)!) \times 4) - (((5 - (6! + 7!)) \times 8) - 9) &= (9 + (((8! - 7) \times 6) + 5)) - ((4! \times 3!! \times 2) - 1) \\
 207334 &:= (1 + (((2 + 3!)! + 4) \times 5)) + (((6! - 7) \times 8) + 9) &= 9 + 8! - ((7 \times ((6 \times (5! - 4^{3!})) - 2)) + 1) \\
 207335 &:= ((1 - 2 \times 3!!) \times 4!) - (((5 - 6 \times 7!) \times 8) + 9) &= (((9 + (8! + 7)) \times 6) - 5!) - ((4! \times 3!! \times 2) + 1) \\
 207336 &:= (((1 \times 2 + 3!)! + 4!) \times 5) - ((6 - 7! / 8) \times 9) &= 9 + 8! - ((7 \times ((6 \times (5! - 4^{3!})) - 2)) - 1) \\
 207337 &:= (1 + (((2 + 3!)! + 4!) \times 5)) - ((6 - 7! / 8) \times 9) &= (((9 + (8! + 7)) \times 6) - 5!) - ((4! \times 3!! \times 2) - 1) \\
 207338 &:= ((1 + ((2 + 3!)! + 4) \times 5) + (((6! - 7) \times 8) + 9) &= (9 + (8! - 7) \times 6) + (((5 - (4! \times 3!!)) \times 2) + 1) \\
 207339 &:= ((1 + (2 \times 3!! + 4!)) \times (5! - 6)) + (7! \times 8 + 9) &= 9 + 8 \times 7! - ((6 - 5!) \times (4! + (3!! \times 2 + 1))) \\
 207340 &:= (1 + (2 \times (3!! \times 4))) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + ((8 \times 7! - 6) \times 5)) + ((4 \times 3!! \times 2) + 1) \\
 207341 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - ((6 - 7! / 8) \times 9) &= (9 - 8) \times (7! + (6! - ((5 \times (4 - (3! + 2)!)) - 1))) \\
 207342 &:= (1 - (2 \times (3!! \times 4! + 5))) + ((6 \times 7! \times 8) - 9) &= (9 \times ((8! / 7!) + 6)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 207343 &:= ((1 + 2 \times 3!!) \times 4) - ((5 \times (6 - 7! \times 8)) - 9) &= (((9 \times (8! / (7! / 6!))) + 5) \times 4) - (3!^2 + 1) \\
 207344 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6!) + (7! - 8! / 9) &= 9 + 8! + (((7! + 6!) \times (5 + 4!)) - ((3! - 2)! + 1)) \\
 207345 &:= (1 + (((2 + 3!)! + 4) \times 5)) + ((6 + 7! / 8) \times 9) &= (((9 \times (8! / (7! / 6!))) + 5) \times 4) - (3!^2 - 1) \\
 207346 &:= (1 - (2 \times (3!! \times (4 - 5!)))) - (6 - 7! \times 8 + 9) &= ((9 + (8! - 7) \times 6) - 5) - (4! \times (3!! \times 2 - 1)) \\
 207347 &:= (1 - ((2 \times 3!! \times 4!) + 5)) + ((6 \times 7! \times 8) - 9) &= 9 \times 8 - (((7 \times 6) - ((5! + 4!) \times 3!!)) \times 2) + 1) \\
 207348 &:= (((1 + (2 + 3!)!) \times 4) + ((5! \times 6!) - 7)) - (8! + 9) &= (9 + 8! / 7!) - ((6 \times (5 - (4! \times 3!! \times 2))) - 1) \\
 207349 &:= ((1 + ((2 + 3!)! + 4) \times 5) + ((6 + 7! / 8) \times 9) &= 9 + 8! - 7 + (((6! \times (5! - 4)) - 3!) \times 2) - 1) \\
 207350 &:= ((1 + (2 + 3!)!) \times 4) - (5 - (6! + (7! + 8! - 9))) &= (((9 \times (8! / (7! / 6!))) - 5) \times 4) + 3^2 + 1) \\
 207351 &:= (((1 + (2 + 3!)!) - (4 - 5!)) \times 6) + 7! - (8! - 9) &= 9 + 8! - 7 + (((6! \times (5! - 4)) - 3!) \times 2) + 1) \\
 207352 &:= (1 - (2 + 3!)!) - ((4 \times (5 \times (6! - 7!) - 8!)) + 9) &= ((9 + (8! / 7)) - 6) + ((5 \times ((4! / 3!)! - 2)) - 1) \\
 207353 &:= ((1 - 2 \times 3!!) \times 4!) - (((5 - 6 \times 7!) \times 8) - 9) &= (9 + (8 \times (7! \times 6 - 5))) - (4! \times (3!! \times 2 - 1)) \\
 207354 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - ((6! + 7! / 8) / 9) &= ((9 + (8! / 7)) - 6) + ((5 \times ((4! / 3!)! - 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 207355 &:= (((1 + (2 + 3!))! \times 4) + (5! \times 6!)) - (7! \times 8 + 9) &= 9 + 8! - 7 + (((6! \times (5! - 4)) - 3) \times 2) - 1 \\
 207356 &:= (((1 - 2 \times 3!) \times 4!) + 5) - ((6 \times (7 - 8!)) - 9) &= (9 + (8! + 7!)) + ((6 \times ((5!/4)^3) - 2)) - 1 \\
 207357 &:= (1 - (2 \times 3!! \times 4! - 5)) + ((6 \times 7! \times 8) - 9) &= 9 + 8! - 7 + (((6! \times (5! - 4)) - 3) \times 2) + 1 \\
 207358 &:= (1 - (2 \times (3!! \times (4 - 5!)))) + ((6 + 7! \times 8) - 9) &= (9 + (8! + 7!)) + ((6 \times ((5!/4)^3) - 2)) + 1 \\
 207359 &:= (1 - (2 \times (3!! \times 4 - (5! \times 6!)))) + (7 + 8! - 9) &= (9 \times (8! - 7!)) - ((6! \times ((5! + 4!) + 3^2)) + 1) \\
 207360 &:= (1 - (2 \times (3!! \times 4! + 5))) + ((6 \times 7! \times 8) + 9) &= 9 + 8! - (((7 - ((6! \times (5! - 4)) + 3)) \times 2) + 1) \\
 207361 &:= (1 - 2 \times 3!) \times (4 - (5 \times (((6 \times 7!)/8) - 9))) &= (9 \times (8! - 7!)) - ((6! \times ((5! + 4!) + 3^2)) - 1) \\
 207362 &:= (1 - (2 \times (3!! \times 4! - 5))) + ((6 \times 7! \times 8) - 9) &= 9 - 8! + (((((7 \times 6!) + 5!) \times 4!) - 3) \times 2) - 1) \\
 207363 &:= (1 + (((2 + 3!)! \times 4) + (5! \times 6!))) - (7 + 8! - 9) &= (9 + 8! - (7 - (6! \times 5!))) + (((4!/3)! \times 2) + 1) \\
 207364 &:= (1 - (2 \times (3!! \times (4 - 5!)))) - (6 - (7! \times 8 + 9)) &= (9 + (8!/7 + 6)) + ((5 \times ((4!/3)! - 2)) - 1) \\
 207365 &:= (1 - ((2 \times 3!! \times 4!) + 5)) + ((6 \times 7! \times 8) + 9) &= (9 + (8! + 7)) + (((6! \times (5! - 4)) - 3!) \times 2) + 1) \\
 207366 &:= (((1 + (2 + 3!))! \times 4) + ((5! \times 6!) - 7)) - (8! - 9) &= (9 + (8!/7 + 6)) + ((5 \times ((4!/3)! - 2)) + 1) \\
 207367 &:= (((1 - 2 \times 3!) \times 4!) - 5) + (6 \times (7 + 8! - 9)) &= 9 + 8! - 7 + ((6 + ((5! - 4) \times 3!! \times 2)) - 1) \\
 207368 &:= ((1 + (2 + 3!))! \times 4) - (5 - (6! + (7! + 8! + 9))) &= (9 + (8 \times 7! + (6! \times 5!))) + (((4!/3)! \times 2) - 1) \\
 207369 &:= (1 + (2 \times (3 - ((4 - 5!) \times 6!)))) - (7 - 8! - 9) &= (9 + (8! + 7)) + (((6! \times (5! - 4)) - 3) \times 2) - 1) \\
 207370 &:= (((1 - 2 \times 3!) \times 4!) - 5) + ((6 \times 7! \times 8) - 9) &= (((9 \times (8!/(7!/6!))) + 5) \times 4) - (3^2 + 1) \\
 207371 &:= (1 + (2 \times (3! - ((4 - 5!) \times 6!)))) + (7 + 8! - 9) &= (9 + (8! + 7)) + (((6! \times (5! - 4)) - 3) \times 2) + 1) \\
 207372 &:= 1 \times 2 + ((3! + 4) \times (5^6 + (7! + 8 \times 9))) &= ((9 + (8!/7)) - 6) + ((5 \times ((4!/3)! + 2)) - 1) \\
 207373 &:= (((1 + (2 + 3!))! \times 4) + (5! \times 6!)) - (7! \times 8 - 9) &= (9 \times 8!/7!) - ((6 \times ((5 - (4! \times 3!)) \times 2)) - 1) \\
 207374 &:= (((1 + (2 \times 3!! \times 4!)) \times 5) - 6!) - (7! - 8! - 9) &= (9 + 8 \times 7! \times 6) - (5 \times (((4!)^3)/2) - 1) \\
 207375 &:= (1 - (2 \times 3!! \times 4! - 5)) + ((6 \times 7! \times 8) + 9) &= (9 + (8! + (7 + (6! \times 5!)))) + (((4!/3)! \times 2) - 1) \\
 207376 &:= (1 + (2 \times (3!! \times 4))) - (5 \times (6 - (7! \times 8 + 9))) &= (9 - (8! - 7)) - (6! \times ((5 + ((4! - 3!)/2)) - 1)) \\
 207377 &:= (1 + (((2 + 3!)! \times 4) + ((5! \times 6!) + 7))) - (8! - 9) &= ((9 + 8! - 7) \times 6) - (5 \times (((4!)^3)/2) - 1) \\
 207378 &:= (((1 + (2 + 3!))! \times 4) + (5 + 6!)) + (7! + 8! + 9) &= (9 + 8 \times 7! \times 6) + (((5 - (4! \times 3!)) \times 2) - 1) \\
 207379 &:= ((1 + 2 \times 3!) \times 4) - (5 \times (6 - (7! \times 8 + 9))) &= 9 + 8! + (((7! + 6!) \times (5 + 4!)) + (3^2 + 1)) \\
 207380 &:= (((1 - 2 \times 3!) \times 4!) + 5) + ((6 \times 7! \times 8) - 9) &= (9 + (8! + 7!)) + ((6 \times ((5!/4)^3) + 2)) - 1) \\
 207381 &:= (1 + (((2 + 3!)! + 4) \times 5 + 6!)) + ((7! + 8!)/9) &= ((9 + 8! - 7) \times 6) + (((5 - (4! \times 3!)) \times 2) - 1) \\
 207382 &:= (1 + (2 \times (3!! \times 4))) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 + (8! + 7!)) + ((6 \times ((5!/4)^3) + 2)) + 1) \\
 207383 &:= (1 - (2 \times (3!! \times 4! - 5))) - (6 \times (7 - 8! - 9)) &= ((9 + 8! - 7) \times 6) + (((5 - (4! \times 3!)) \times 2) + 1) \\
 207384 &:= (1 - (2 \times (3!! \times 4! + 5))) + ((6 \times (7 + 8!)) - 9) &= (9 + (8!/7 + 6)) + ((5 \times ((4!/3)! + 2)) - 1) \\
 207385 &:= (1 + (((2 + 3!)! + 4!) \times 5)) - (6 - ((7!/8) \times 9)) &= (9 + (8 \times ((7! \times 6) + 5))) - (4! \times (3!! \times 2 + 1)) \\
 207386 &:= (1 \times 2 \times (((3!! \times 4! - 5) \times 6) + 7)) + 8 \times 9 &= (9 + (8!/7 + 6)) + ((5 \times ((4!/3)! + 2)) + 1) \\
 207387 &:= (((1 \times 2 + 3!)! - 4) \times 5) + (((6! + 7) \times 8) - 9) &= (9 + (8! + 7)) + (((6 - (5! \times (4! - 3!))) \times 2) - 1) \\
 207388 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (((6! + 7) \times 8) - 9) &= (9 \times (8! + (7 - (6 \times (5! \times 4!)))) - (3!^2 - 1) \\
 207389 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (6 - ((7!/8) \times 9)) &= (9 + (8! + 7)) + (((6 - (5! \times (4! - 3!))) \times 2) + 1) \\
 207390 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + ((6! \times 7/8) \times 9) &= (((9 \times (8!/(7!/6!))) + 5) \times 4) + 3^2 + 1) \\
 207391 &:= (((1 - 2 \times 3!) \times 4!) - 5) - (6 \times (7 - 8! - 9)) &= (((9 + 8! - 7) \times 6) - 5) - (4! \times (3!! \times 2 - 1)) \\
 207392 &:= (((1 + (2 + 3!))! - 4) \times 5) + (((6! + 7) \times 8) - 9) &= (9 - (8! + 7)) + ((6! - (5!/4)) \times (3!!/2 - 1)) \\
 207393 &:= ((1 + 2 \times 3!) \times 4!) - ((5 \times (6! + 7! - 8!)) - 9) &= (((9 \times (8!/(7!/6!))) + 5) \times 4) + (3! \times 2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 207394 &:= (1 + (((2 + 3!)! + 4 + 5!) \times 6) + 7!) - (8! - 9) &= (9 - (8! - 7!)) + ((6 \times (5! + (4 + (3! + 2)!))) + 1) \\
 207395 &:= ((1 + (2 + 3!)!) \times 4) + (((5 + (6! + 7!)) \times 8) - 9) &= (9 + ((8 \times 7! + 6) \times 5)) + (4 \times (3!! \times 2 - 1)) \\
 207396 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + 6) + ((7!/8) \times 9) &= ((9 + 8! - 7) \times (6!/5!)) - (4! \times (3!! \times 2 - 1)) \\
 207397 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6) + ((7!/8) \times 9) &= (9 + ((8! - 7!) \times 6)) - ((5! - 4) \times (3!^2 + 1)) \\
 207398 &:= (((1 - 2 \times 3!!) \times 4!) + 5) + ((6 \times 7! \times 8) + 9) &= 9 + 8! - (7 \times ((6 \times (5! - (4^3! + 2))) + 1)) \\
 207399 &:= (((1 + ((2 + 3!)! + 4 + 5!)) \times 6) + 7!) - (8! - 9) &= 9 - 8 + (7 + ((6 \times (5 + (4! \times 3!! \times 2))) + 1)) \\
 207400 &:= (1 + (2 \times (3!! \times 4))) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8! + 7) \times 6)) - (((5 + 4! \times 3!!) \times 2) + 1) \\
 207401 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6) + ((7!/8) \times 9) &= (((9 + 8! - 7) \times 6) + 5) - (4! \times (3!! \times 2 - 1)) \\
 207402 &:= (1 - (2 \times (3!! \times 4! + 5))) + (6 \times (7 + 8!)) + 9) &= (9 + ((8! + 7) \times 6)) - (((5 + 4! \times 3!!) \times 2) - 1) \\
 207403 &:= ((1 + 2 \times 3!!) \times 4) + ((5 \times (6 + 7! \times 8)) + 9) &= ((9 + 8 \times 7!) \times 6) - (((5 + 4! \times 3!!) \times 2) + 1) \\
 207404 &:= (1 - (2 \times (3!! \times 4! - 5))) + ((6 \times (7 + 8!)) - 9) &= 9 + 8! + (((7! + 6!) \times (5 + 4!)) + 3!^2) - 1) \\
 207405 &:= (1 - 2^{3!}) + (((4 \times (5 + (6! + 7!))) - 8) \times 9) &= ((9 + 8 \times 7!) \times 6) - (((5 + 4! \times 3!!) \times 2) - 1) \\
 207406 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (((6! + 7) \times 8) + 9) &= 9 + 8! + (((7! + 6!) \times (5 + 4!)) + (3!^2 + 1)) \\
 207407 &:= (1 - ((2 \times 3!! \times 4!) + 5)) + (6 \times (7 + 8!)) + 9) &= ((9 + ((8! + 7) \times 6)) - 5) - ((4! \times 3!! \times 2) - 1) \\
 207408 &:= (1 + (2 + 3!)!) + (((((4! + 5) \times 6!) + 7) \times 8) - 9) &= (9 + (8 \times ((7! \times 6) + 5))) - ((4! \times 3!! \times 2) + 1) \\
 207409 &:= (1 + (((2 + 3!)! \times 4) + (5! + 6!))) + ((7! - 8) \times 9) &= ((9 + (8!/7)) \times 6) + (5 \times ((4! \times 3!! \times 2) - 1)) \\
 207410 &:= (((1 + (2 + 3!)!) - 4) \times 5) + (((6! + 7) \times 8) + 9) &= 9 - (8 - (((7^6 - (5! + (4!^3))) \times 2) - 1)) \\
 207411 &:= (1 - (2^{3 \times 4} + 5!)) - (6 \times (7! - 8! + 9)) &= ((9 \times 8) + (7! + 6!)) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 207412 &:= ((1 + (2 \times 3! - 4)!) \times 5) + (((6! + 7) \times 8) - 9) &= 9 + 8! - (7 \times ((6 \times (5! - (4^3! + 2))) - 1)) \\
 207413 &:= ((1 + (2 + 3!)!) \times 4) + (((5 + (6! + 7!)) \times 8) + 9) &= (9 \times (8! + (7 - (6 \times (5! \times 4!)))) - (3^2 + 1) \\
 207414 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!)))) + ((7 \times 8) - 9) &= (9 + (8 \times (7 + 6!))) + ((5 \times ((4!/3!) - 2)) - 1) \\
 207415 &:= ((1 - 2 \times 3!!) \times 4!) + (((5 + 6 \times 7!) \times 8) - 9) &= (((9 \times (8!/(7!/6!))) + 5) \times 4) + (3!^2 - 1) \\
 207416 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + (((6! - 7) \times 8) - 9) &= (9 + ((8! + 7) \times 6)) - (5 \times (((4!^3)/2) - 1)) \\
 207417 &:= (1 - (2 \times 3!! \times 4! - 5)) + (6 \times (7 + 8!)) + 9) &= (((9 \times (8!/(7!/6!))) + 5) \times 4) + 3!^2 + 1) \\
 207418 &:= (1 - (2 \times (3!! \times (4 - 5!)))) + (((6 + 7!) \times 8) + 9) &= (9 + (8 \times (7! + 6))) - ((5! \times ((4! - 3!!) \times 2)) - 1) \\
 207419 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6) - (7 + 8 \times 9) &= (9 \times (8 + 7!)) + ((6 \times (((5!/4)^3) - 2)) - 1) \\
 207420 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) + (((6! - 7) \times 8) - 9) &= (9 + ((8! + 7) \times 6)) + (((5 - (4! \times 3!!)) \times 2) - 1) \\
 207421 &:= 1 \times ((2 \times (((3!! \times 4! - 5) \times 6) + 7 \times 8)) + 9) &= (9 \times (8 + 7!)) + ((6 \times (((5!/4)^3) - 2)) + 1) \\
 207422 &:= (((1 - 2 \times 3!!) \times 4!) + 5) + ((6 \times (7 + 8!)) - 9) &= (9 + ((8! + 7) \times 6)) + (((5 - (4! \times 3!!)) \times 2) + 1) \\
 207423 &:= ((1 + 2 \times 3!! - 4) \times 5!) + ((6^7/8) - 9) &= ((9 + 8 \times 7!) \times 6) + (((5 - (4! \times 3!!)) \times 2) - 1) \\
 207424 &:= ((1 \times 2 + 3!) \times ((4! + 5 \times 6!) \times 7)) + 8!/9 &= ((9 + 8!) \times 7) + (6! \times 5! - ((4 \times (3! + 2)! - 1)) \\
 207425 &:= (1 - (2 \times (3!! \times 4! - 5))) + (6 \times (7! \times 8 + 9)) &= ((9 + 8 \times 7!) \times 6) + (((5 - (4! \times 3!!)) \times 2) + 1) \\
 207426 &:= (1 + (2 + 3!)!) + (((((4! + 5) \times 6!) + 7) \times 8) + 9) &= 9 + 8! + (((7 + (6! \times (5 + 4!))) \times (3! + 2)) + 1) \\
 207427 &:= (1 - (2 \times 3!! \times 4! - 5!)) + (6 \times (7! \times 8 - 9)) &= (9 \times 8!/7! - 6) + (((5! + 4!) \times 3!! \times 2) + 1) \\
 207428 &:= (1 + (((2 + 3!)! + 4) \times 5)) + (((6! + 7) \times 8) - 9) &= ((9 \times (8 + 7!)) + (6! - 5)) + ((4 \times (3! + 2)! + 1) \\
 207429 &:= ((1 + 2 \times 3!!) \times 4!) - (5 \times (6! + (7! - 8! - 9))) &= ((9 + 8! - (7! + 6!)) \times 5) + (4! \times (3!! \times 2 + 1)) \\
 207430 &:= ((1 + (2 \times 3! - 4)!) \times 5) + (((6! + 7) \times 8) + 9) &= (9 + ((8! + 7) \times 6)) - 5 - (4! \times (3!! \times 2 - 1)) \\
 207431 &:= ((1 + (2 + 3!)!) \times 4) - (5 - (6! + ((7! + 8) \times 9))) &= (9 + 8!/7!) + (6 \times (((5 + 4! \times 3!!) \times 2) - 1)) \\
 207432 &:= ((1 + ((2 + 3!)! + 4) \times 5) + (((6! + 7) \times 8) - 9) &= ((9 + (8! + 7)) \times (6!/5!)) - (4! \times (3!! \times 2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 207433 &:= ((1 - 2 \times 3!) \times 4!) + (((5 + 6 \times 7!) \times 8) + 9) &= (9 \times (8! + (7 - (6 \times (5! \times 4!)))) + 3^2 + 1 \\
 207434 &:= (1 + (((2 + 3!)! \times 4!) \times 5)) + (((6! - 7) \times 8) + 9) &= (9 + (8 \times (7 + 6!))) + ((5 \times ((4!/3!) + 2)) - 1) \\
 207435 &:= (1 \times 2 \times (((3!! \times 4!) + 5) \times 6) + 7) - (8 - 9) &= (9 + ((8! + 7) \times (6!/5!))) - (4! \times (3!! \times 2 - 1)) \\
 207436 &:= (1 + (2 \times (3!! \times 4))) + (5 \times (6 + (7! \times 8 + 9))) &= (9 + (8 \times (7 + 6!))) + ((5 \times ((4!/3!) + 2)) + 1) \\
 207437 &:= (((1 \times 2 + 3!)! \times 4) + (5 + 6!)) + ((7! + 8) \times 9) &= (9 + (8 \times (7! - 6))) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 207438 &:= ((1 + ((2 + 3!)! \times 4!)) \times 5) + (((6! - 7) \times 8) + 9) &= ((9 \times (8 + 7!)) + (6! + 5)) + ((4 \times (3! + 2)! + 1) \\
 207439 &:= ((1 + 2 \times 3!) \times 4) + (5 \times (6 + (7! \times 8 + 9))) &= ((9 + (8! + 7!/6!)) \times 5) + ((4 \times 3!! \times 2) - 1) \\
 207440 &:= (((1 - 2 \times 3!!) \times 4!) + 5) + (6 \times (7 + 8!) + 9) &= (9 + (((8! + 7) \times 6) + 5)) - (4! \times (3!! \times 2 - 1)) \\
 207441 &:= ((1 + 2 \times 3!! - 4) \times 5!) + ((6^7/8) + 9) &= (9 + (8 \times (7! - 6))) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 207442 &:= (1 + ((2 \times (3!! \times (4! + 5!))) + 6!)) - (7!/8 + 9) &= ((9 + 8! - 7!) \times 6) - ((5! - 4) \times (3!^2 + 1)) \\
 207443 &:= (((1 - 2 \times 3!!) \times 4!) + 5) + (6 \times (7! \times 8 + 9)) &= (9 \times (8 + 7!)) + ((6 \times (((5!/4)^3) + 2)) - 1) \\
 207444 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + ((6 + 7!/8) \times 9) &= ((9 + (8! + 7!/6!)) \times 5) + (4 \times (3!! \times 2 + 1)) \\
 207445 &:= (1 + (((2 + 3!)! \times 4!) \times 5)) + ((6 + 7!/8) \times 9) &= (9 \times (8 + 7!)) + ((6 \times (((5!/4)^3) + 2)) + 1) \\
 207446 &:= (1 + (((2 + 3!)! + 4) \times 5)) + (((6! + 7) \times 8) + 9) &= (9 + (((8! - 7) \times 6) + 5!)) - ((4! \times 3!! \times 2) + 1) \\
 207447 &:= ((1 + ((2 \times 3!! \times 4!) + 5!)) \times 6) - (7!/8 + 9) &= ((9 + (8! + 7)) \times 6) - (((5 + 4! \times 3!!) \times 2) - 1) \\
 207448 &:= (1 - (2 \times 3!! \times 4! - 5!)) - ((6 \times (7 - 8!)) - 9) &= 9 - ((8 \times ((7! - (6! + (5 + 4! \times 3!!))) \times 2)) + 1) \\
 207449 &:= ((1 + ((2 + 3!)! \times 4!)) \times 5) + ((6 + 7!/8) \times 9) &= 9 \times 8 - (7 - (6 \times ((5 + (4! \times 3!! \times 2)) - 1))) \\
 207450 &:= ((1 + ((2 + 3!)! + 4)) \times 5) + (((6! + 7) \times 8) + 9) &= (((9 + (8! + 7)) \times 6) - 5) - ((4! \times 3!! \times 2) + 1) \\
 207451 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6) - ((7 \times 8) - 9) &= ((9 \times 8) + (7! + 6!)) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 207452 &:= (1 - ((2 \times 3!! \times 4!) + 5)) + (6 \times (7 + 8! + 9)) &= (((9 + (8! + 7)) \times 6) - 5) - ((4! \times 3!! \times 2) - 1) \\
 207453 &:= (((1 - 2 \times 3!!) \times 4!) + 5!) - ((6 \times (7 - 8!)) + 9) &= 9 + 8! + (((7 \times 6) - (5! \times (4! - 3!))) \times 2 \times 1) \\
 207454 &:= (1 - (2 \times ((3!! \times (4 - 5!)) - (6 \times 7)))) + (8! + 9) &= 9 \times 8 - (7 - ((6 \times (5 + (4! \times 3!! \times 2))) - 1)) \\
 207455 &:= (((1 + 2 \times 3!!) \times 4! + 5) \times 6) - 7 - 8 \times 9 &= (((9 \times (8!/7 + 6)) - 5!) \times 4) + (3!!/2 - 1) \\
 207456 &:= (1 - ((2^{3 \times 4} + 5!)) - ((6 \times (7! - 8!)) + 9) &= 9 \times 8 - (7 - ((6 \times (5 + (4! \times 3!! \times 2))) + 1)) \\
 207457 &:= (1 - 2 \times 3!) + (((4 \times (5 + (6! + 7!))) - 8) \times 9) &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) - (3!!/2 - 1) \\
 207458 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) - 6) - (7 - 8! + 9) &= (9 \times (8! + (7 - (6 \times (5! \times 4!)))) + (3!^2 - 1) \\
 207459 &:= 1 - (2 \times (((3!! \times 4! - (5 + 6 \times 7!)) \times 8) - 9)) &= (9 \times (8 + 7)) - (6 \times (5 - ((4! \times 3!! \times 2) - 1))) \\
 207460 &:= (1 + ((2 \times (3!! \times (4! + 5!))) + 6!)) - (7!/8 - 9) &= (9 \times (8! + (7 - (6 \times (5! \times 4!)))) + 3!^2 + 1 \\
 207461 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + ((6! - (7 \times 8)) \times 9) &= ((9 + (8! + 7)) \times 6) - (5 \times (((4!^3)/2) - 1)) \\
 207462 &:= (1 - (2 \times 3!! \times 4! - 5)) + (6 \times (7 + 8! + 9)) &= (((9 + (8! + 7)) \times 6) + 5) - ((4! \times 3!! \times 2) - 1) \\
 207463 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6) - ((7 \times 8) - 9) &= ((9 \times 8) + 7) + (6 \times ((5 + (4! \times 3!! \times 2)) - 1)) \\
 207464 &:= (((1 + 2 \times 3!!) \times 4! + 5) \times 6) - (7!/(8 \times 9)) &= (9 - ((8! - 7!)/6!)) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 207465 &:= ((1 + ((2 \times 3!! \times 4!) + 5!)) \times 6) - (7!/8 - 9) &= ((9 + (8! + 7)) \times 6) + (((5 - (4! \times 3!!)) \times 2) - 1) \\
 207466 &:= 1 \times (2 \times ((3!! \times (4! + 5!)) + ((6 + 7 \times 8) - 9))) &= ((9 + (8! + 7)) \times 6) + ((5 - (4! \times 3!!)) \times 2 \times 1) \\
 207467 &:= (1 - (2 \times (3!! \times 4! - 5))) + (6 \times (7 + 8! + 9)) &= ((9 + (8! + 7)) \times 6) + (((5 - (4! \times 3!!)) \times 2) + 1) \\
 207468 &:= (1 + (2 \times ((3!! \times 4! + 5) \times 6))) + ((7 \times 8) - 9) &= ((9 + 8! - 7) \times 6) - ((5! - 4!) \times (3!!/2 - 1)) \\
 207469 &:= (1 - (2 \times 3!! \times 4! - 5!)) + (6 \times (7 + 8! - 9)) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) - (3!!/2 - 1) \\
 207470 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) + 6) - (7 - 8! + 9) &= (9 + ((8! - 7!)/6)) - ((5 \times (4 - (3! + 2)!)) - 1) \\
 207471 &:= (((1 - 2 \times 3!!) \times 4!) + 5!) - ((6 \times (7 - 8!)) - 9) &= (9 + (((8! - 7) \times 6) + 5!)) - (4! \times (3!! \times 2 - 1)) \\
 207472 &:= (1 - (2 \times 3!! \times 4! - 5!)) + ((6 \times 7! \times 8) - 9) &= 9 + 8! + ((7 - ((6 - 5!) \times 4)) \times (3!!/2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 207473 &:= 1 \times 2 + ((3! \times (4 \times 5 - (6! + 7! - 8!))) - 9) &= 9 \times 8 + (((7 \times 6) + ((5! + 4!) \times 3!! \times 2)) - 1) \\
 207474 &:= (1 - ((2^{3 \times 4} + 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!)/6)) - (5 \times (4 - ((3! + 2)! + 1))) \\
 207475 &:= (((1 + (2 + 3!))! \times 4) + (5! + (6! + 7!))) + (8! - 9) &= (((9 + (8! + 7)) \times 6) - 5) - (4! \times (3!! \times 2 - 1)) \\
 207476 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) - 6) - (7 - 8! - 9) &= 9 + 8! - 7 - (6 + (5! \times (((4! - 3!!) \times 2) - 1))) \\
 207477 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + ((6 + 7! \times 8) - 9) &= 9 \times 8 - (((7 - (6 \times (5 + 4! \times 3!!))) \times 2) + 1) \\
 207478 &:= ((1 + ((2 \times 3!! \times 4!) + (5! + 6!))) \times 7) - (8! + 9) &= 9 - (((8 - ((7! + (6! + 5)) \times 4)) \times (3^2)) - 1) \\
 207479 &:= ((1 - ((2 \times 3!)^4)/5) - (6 \times (7! - 8! + 9))) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) - (3!!/2 + 1) \\
 207480 &:= (1 - 2^{3!}) + ((4! \times (5 \times 6! + 7! + 8)) - 9) &= (9 + ((8! - 7!)/6)) + ((5 \times ((4!/3!) - 2)) + 1) \\
 207481 &:= 1 + 2 \times 3! + (((4 \times (5 + (6! + 7!))) - 8) \times 9) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) - (3!!/2 - 1) \\
 207482 &:= 1 - (2 - ((3! \times (4! - (5 + (6! + 7! - 8!)))) + 9)) &= (9 + 8! - 7!/6!) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 207483 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) - (6 - (7! \times 8 + 9)) &= ((9 + 8 \times 7!) - 6) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 207484 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) + 6) + (7 + 8! - 9) &= 9 + 8! - 7 + (6 + ((5! - 4) \times (3!! \times 2 + 1))) \\
 207485 &:= (((1 + ((2 + 3!)! + 4!) \times 5) + 6!) + ((7! + 8!)/9) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) + (3!!/2 + 1) \\
 207486 &:= (1 + (2 \times ((3!! \times 4! + 5) \times 6))) + ((7 \times 8) + 9) &= (9 \times 8!/7!) + (6 \times (((5 + 4! \times 3!!) \times 2) - 1)) \\
 207487 &:= ((1 + (((2^{3!} - 4!) \times (5 + 6!))) \times 7) + 8!/9) &= (9 \times ((8!/7!) + 6)) + (((5! + 4!) \times 3!! \times 2) + 1) \\
 207488 &:= (1 + 2^{3!}) - (((4! \times 5! \times 6) - (7 + 8!)) \times 9) &= 9 + 8! - 7 + (6 - (5! \times (((4! - 3!!) \times 2) - 1))) \\
 207489 &:= (1 - 2^{3!}) + (4 \times (5! + ((6! + 7! - 8) \times 9))) &= (9 + 8! - (7! + 6!)) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 207490 &:= (1 - (2 \times 3!! \times 4! - 5!)) + ((6 \times 7! \times 8) + 9) &= (9 + (8! + 7)) - (6 + (5! \times (((4! - 3!!) \times 2) - 1))) \\
 207491 &:= 1 - (2 \times (((3!! - ((4! - 5) \times 6!) + 7)) \times 8) - 9)) &= (9 \times 8!/7!) + ((6 \times ((5 + 4! \times 3!!) \times 2)) - 1) \\
 207492 &:= (((1 - 2 \times 3!!) \times 4!) + 5!) + (6 \times (7 + 8! - 9)) &= (9 + (8! + 7!/6!)) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 207493 &:= (((1 + (2 + 3!))! \times 4) + (5! + (6! + 7!))) + (8! + 9) &= (((9 + 8! - 7) \times 6) + 5!) - ((4! \times 3!! \times 2) - 1) \\
 207494 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - ((6 \times (7 + 8))/9) &= (9 + (8!/7 + 6)) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 207495 &:= (1 - 2 \times (3!! - 4)) \times (5 - ((6! + 7!/8)/9)) &= (9 + 8 \times 7! + 6) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 207496 &:= ((1 + ((2 \times 3!! \times 4!) + (5! + 6!))) \times 7) - (8! - 9) &= (9 + (8! + 7!/6!)) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 207497 &:= 1 - (2 - (3! \times ((4 \times (5 \times 6! + 7! + 8)) - 9))) &= 9 - (8! - (((7 - 6) + 5!) \times (4^{3!}/2 \times 1))) \\
 207498 &:= (1 - 2^{3!}) + ((4! \times (5 \times 6! + 7! + 8)) + 9) &= (9 + ((8! - 7!)/6)) + ((5 \times ((4!/3!) + 2)) - 1) \\
 207499 &:= (1 \times 2 \times (3!! \times 4! + 5) \times 6) + (7 + 8 \times 9) &= 9 - ((8!/7!) + (6 - ((5! + 4!) \times (3!! \times 2 + 1)))) \\
 207500 &:= 1 \times 2 + (3! \times ((4 \times (5 \times 6! + 7! + 8)) - 9)) &= (9 + ((8! - 7!)/6)) + ((5 \times ((4!/3!) + 2)) + 1) \\
 207501 &:= (((1 + ((2 + 3!)! + 4! + 5!)) \times 6) + 7!) - (8! + 9) &= (((9 - (8 - 7)) + 6!) - 5) \times ((4! \times 3! \times 2) - 1) \\
 207502 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) + 6) + (7 + 8! + 9) &= (9 + (8! + 7)) + (6 - (5! \times (((4! - 3!!) \times 2) - 1))) \\
 207503 &:= 1 \times 2 - (3 \times (((4! - 5!) \times 6!) - ((7 \times 8) - 9))) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) - (3!^2 + 1) \\
 207504 &:= ((1 + 2 \times 3!!) \times (4 - (5!/6))) \times ((7 - 8) \times 9) &= ((9 \times ((8!/7!) - 6!)) + 5!) \times (4 - (3!^2 + 1)) \\
 207505 &:= (1 - (2 \times (3!! \times 4! - 5!))) - (6 \times (7 - 8! + 9)) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) - (3!^2 - 1) \\
 207506 &:= (1 \times 2 \times ((3!! \times 4! + 5) \times 6) + 7) + 8 \times 9 &= 9 \times 8 + ((7 + (6 \times (5 + 4! \times 3!))) \times 2 \times 1) \\
 207507 &:= (1 - (2 \times (((3 - (4! + 5!)) \times 6!) + 7))) + 8!/9 &= (9 + ((8! + 7) \times 6)) - ((5! - 4!) \times (3!!/2 - 1)) \\
 207508 &:= 1 - ((2 \times (3 + (4! \times (5 + 6! - 7! - 8)))) - 9) &= (9 + ((8! - 7!)/6)) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 207509 &:= 1 - ((2 + 3)! + (4 \times (5 - ((6! + 7! + 8) \times 9)))) &= (9 + (8!/7)) + ((6!/5 - 4) \times (3!! \times 2 + 1)) \\
 207510 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (((6 \times (7 - 8)) + 9))! &= ((9 + 8 \times 7!) \times 6) - ((5! - 4!) \times (3!!/2 - 1)) \\
 207511 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + ((6! + 7!/8)/9) &= (9 + ((8! - (7! + (6 \times 5! - 4!))) \times 3!)) - 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 207512 &:= 1 \times 2 - (3! \times (4! - ((5 - 6! + 7!) \times 8) + 9))) &= (9 + ((8! - 7!) \times 6)) - (((5! - 4) \times (3!^2)) + 1) \\
 207513 &:= (((1 - 2 \times 3!) \times 4!) + 5!) + ((6 \times 7! \times 8) + 9) &= (9 + ((8 \times (7! \times 6)) + 5!)) - (4! \times (3!! \times 2 - 1)) \\
 207514 &:= (1 - (2 \times ((3 - (4! + 5!)) \times 6!))) - (7 - 8!/9) &= (9 + ((8! - 7!) \times 6)) - (((5! - 4) \times (3!^2)) - 1) \\
 207515 &:= 1 \times (2 + ((3! \times (((4 - 5!) \times 6) - (7! - 8!))) + 9)) &= ((9 + 8!/7!) - 6) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 207516 &:= 1 - ((2 \times ((3! - 4!) \times (5 + (6! + 7!))) + 8) + 9) &= (((9 + 8! - 7) \times 6) + 5!) - (4! \times (3!! \times 2 - 1)) \\
 207517 &:= 1 - ((2 \times (3! - (4! \times (5 - 6! + 7!)))) + 8 \times 9) &= (9 - (8!/7)) + ((6!/5 + 4) \times (3!! \times 2 + 1)) \\
 207518 &:= 1 \times (2 \times (3!! \times 4! + ((5! \times 6!) + (7 + 8 \times 9)))) &= (9 - (8 - 7)) + (6 + ((5! + 4!) \times (3!! \times 2 + 1))) \\
 207519 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + (((6 + 7!) \times 8) - 9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) - (3!^2 + 1) \\
 207520 &:= (1 \times 2 + 3!)! - ((4! - 5) \times (6! - (7! + 8!/9))) &= ((9 + 8! - 7!) \times 6) - ((5! + 4^{3!}) - (2 \times 1)) \\
 207521 &:= (1 + (2 \times (3!! \times 4! \times 5))) + (6 \times 7! + 8!/9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) - (3!^2 - 1) \\
 207522 &:= (1 + 2) - ((3 \times (((4! - 5!) \times 6!) - (7 \times 8))) + 9) &= (9 \times (8! - ((7!/6!)^5))) - (4^{3!} - (2 - 1)) \\
 207523 &:= (1 - (2 \times (3 - (4! \times (5 - 6! + 7!)))) - 8 \times 9 &= (((9 \times ((8!/7) - 6)) + 5) \times 4) + (3!!/2 - 1) \\
 207524 &:= ((1 - ((2 \times 3!)^4))/5) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8 + (7! + (6! \times 5))) \times 4!)) - (3!^2 + 1) \\
 207525 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + (6 \times 7! + 8!/9) &= (((9 + 8! - (7! + (6! + (5 - 4!)))) \times 3!) - 2) - 1 \\
 207526 &:= ((1 + ((2 \times 3!! \times 4!) + 5!)) \times 6) - (7! - 8!/9) &= (9 + ((8 + (7! + (6! \times 5))) \times 4!)) - (3!^2 - 1) \\
 207527 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + (((6! + 7) \times 8) - 9) &= (((9 + 8! - (7! + (6! + (5 - 4!)))) \times 3!) - 2) + 1 \\
 207528 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + (((6! + 7) \times 8) - 9) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) + (3!!/2 \times 1) \\
 207529 &:= (1 + ((2 + 3!)^4 \times 5!)) + ((6! + 7! - 8) \times 9) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) + (3!!/2 + 1) \\
 207530 &:= 1 \times 2 + (3! \times (4! - (5 + (6! + (7! - 8! - 9)))))) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) - (3^2 + 1) \\
 207531 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) + 6 \times 7) + (8! + 9) &= (9 + ((8! + 7) \times 6)) - (5! \times ((4! \times 3! \times 2) - 1)) \\
 207532 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) + (((6! + 7) \times 8) - 9) &= 9 - (((8 - ((7! + (6! + 5)) \times (4! - 3!))) \times 2) + 1) \\
 207533 &:= (1 + 2^{3!}) + (((4 \times (5 + (6! + 7!))) - 8) \times 9) &= (((9 + 8 \times 7!) \times 6) + 5!) - ((4! \times 3!! \times 2) + 1) \\
 207534 &:= (1 \times 2 \times (3 + (4! \times (5 - 6! + 7!)))) - 8 \times 9 &= 9 - (((8 - ((7! + (6! + 5)) \times (4! - 3!))) \times 2) - 1) \\
 207535 &:= (1 - (2 \times 3!! \times 4! - 5!)) + (6 \times (7! \times 8 + 9)) &= (((9 + 8 \times 7!) \times 6) + 5!) - ((4! \times 3!! \times 2) - 1) \\
 207536 &:= (1 - (2 \times (3!! + ((4 - 5!) \times (6! + 7!)))) + (8! - 9) &= (9 - ((8 - (7! + (6! \times 5))) \times 4!)) + (3!!/2 - 1) \\
 207537 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + (((6 + 7!) \times 8) + 9) &= (9 + (8 \times (7! + 6))) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 207538 &:= (12/3!) + ((4^5 + 6!) \times (7 \times (8 + 9))) &= (9 - ((8 - (7! + (6! \times 5))) \times 4!)) + (3!!/2 + 1) \\
 207539 &:= 1 \times 2 - ((3 \times (((4! - 5!) \times 6!) - (7 \times 8))) - 9) &= (9 \times ((8!/7 + (6!/5!)) \times 4)) - (3!^2 + 1) \\
 207540 &:= (1 \times 2 \times (3! + (4! \times (5 - 6! + 7!)))) - 8 \times 9 &= (9 + (8 \times (7 + 6!))) + (5 \times (4! + ((3! + 2)! - 1))) \\
 207541 &:= (1 - 2 \times 3!) + (4 \times (5! + ((6! + 7! - 8) \times 9))) &= (9 \times ((8!/7 + (6!/5!)) \times 4)) - (3!^2 - 1) \\
 207542 &:= ((1 - ((2 \times 3!)^4))/5) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8!/7 + 6) \times (5 + 4!))) + ((3! + 2)! - 1) \\
 207543 &:= (((1 + 2 \times 3!!) \times 4! + 5) \times 6) - ((7 - 8) \times 9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) - (3! \times 2 + 1) \\
 207544 &:= 1 - ((2 - 3) \times ((4! \times (5 \times 6! + 7! + 8)) - 9)) &= (9 + (8 \times (7 + 6!))) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 207545 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + (((6! + 7) \times 8) + 9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) - ((3! \times 2) - 1) \\
 207546 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + (((6! + 7) \times 8) + 9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) - (3^2 + 1) \\
 207547 &:= (1 - (2 \times (3!! \times 4! - 5!))) + (6 \times (7! \times 8 - 9)) &= ((9 \times 8) + (7! + 6!)) + (5 \times (4! + ((3! + 2)! - 1))) \\
 207548 &:= 1 \times 2 + 3! + (((4 \times (5 + 6! - 7!)) + 8!) \times 9) &= (9 + ((8 + (7! + (6! \times 5))) \times 4!)) - (3! \times 2 + 1) \\
 207549 &:= (1 - 2^{3!}) + (((4 \times (5 + (6! + 7!))) + 8) \times 9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) - (3! + (2 - 1)) \\
 207550 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) + (((6! + 7) \times 8) + 9) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) + 3^2 + 1
 \end{aligned}$$

$$\begin{aligned}
 207551 &:= 1 \times 2 - (3 - (4 \times (5! + ((6! + 7! - 8) \times 9)))) &= (9 + ((8 + (7! + (6! \times 5))) \times 4!)) - (3^2 + 1) \\
 207552 &:= (((1 \times 2 + 3!)! \times 4) + (5! + 6!)) + ((7! + 8) \times 9) &= 9 + 8! + (((((7 + 6!) \times (5! - 4)) - 3!) \times 2) - 1) \\
 207553 &:= (1 + (((2 + 3!)! \times 4) + (5! + 6!))) + ((7! + 8) \times 9) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) + (3! \times 2 + 1) \\
 207554 &:= (1 - (2 \times (3!! + ((4 - 5!) \times (6! + 7)))))) + (8! + 9) &= 9 + 8! + (((((7 + 6!) \times (5! - 4)) - 3!) \times 2) + 1) \\
 207555 &:= (((1 - 2 \times 3!) \times 4!) + 5!) + (6 \times (7 + 8!) + 9) &= (9 + (((8! + 7) \times 6) + 5!)) - (4! \times (3!! \times 2 - 1)) \\
 207556 &:= (1 + (2 \times (3!! \times 4))) + (5 \times (((6 + 7!) \times 8) - 9)) &= ((9 \times (8 + 7!)) + (6! + 5!)) + (4 \times ((3! + 2)! + 1)) \\
 207557 &:= 1 \times 2 + (3 + (4 \times (5! + ((6! + 7! - 8) \times 9)))) &= ((9 + 8! - 7!) \times 6) - (((5! - 4) \times (3!^2)) + 1) \\
 207558 &:= (((1 - 2 \times 3!) \times 4!) + 5!) + (6 \times (7! \times 8 + 9)) &= (((9 + 8 \times 7!) \times 6) + 5!) - (4! \times (3!! \times 2 - 1)) \\
 207559 &:= ((1 + 2 \times 3!) \times 4) + (5 \times (((6 + 7!) \times 8) - 9)) &= (((9 \times (8!/7 + 6)) + 5) \times 4) - (3!^2 + 1) \\
 207560 &:= 1 - (2 - ((3! \times (4 \times (5 \times 6! + 7! + 8))) + 9)) &= (9 + (((8! \times 7)/6) \times 5)) - (4!^3 \times 2 + 1) \\
 207561 &:= 1 \times 2 + (((3!! - (4 - (5 \times (6 + 7!)))) \times 8) - 9) &= (((9 \times (8!/7 + 6)) + 5) \times 4) - (3!^2 - 1) \\
 207562 &:= (1 + (2 \times (3!! \times 4))) + ((5 \times (6 \times 7 + 8!)) - 9) &= (9 + (((8! \times 7)/6) \times 5)) - (4!^3 \times 2 - 1) \\
 207563 &:= (((1 + 2 \times 3!) \times (4! + 5!)) - 6) + ((7 \times 8) + 9) &= (9 \times ((8!/7 + (6!/5!)) \times 4)) - (3! \times 2 + 1) \\
 207564 &:= 1 - ((2 \times (3! - ((4! \times (5 - 6! + 7!)) - 8))) + 9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) + 3! + (2 \times 1) \\
 207565 &:= 1 + 2 \times 3! + (4 \times (5! + ((6! + 7! - 8) \times 9))) &= (9 \times ((8!/7 + (6!/5!)) \times 4)) - ((3! \times 2) - 1) \\
 207566 &:= ((1 + 2 \times 3!) \times ((4 + 5^6) - 7)) + 8!/9 &= (((9 \times (8!/7 + 6)) - 5) \times 4) + 3^2 + 1 \\
 207567 &:= ((1 + 2 \times 3!) \times (4! + 5!)) + ((6 - (7 - 8)) \times 9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) + ((3! \times 2) - 1) \\
 207568 &:= (1 - (2 \times (3!! \times 4! - 5!))) - ((6 \times (7 - 8!)) - 9) &= (9 + (8! - 7) \times 6) + (((5! - (4! \times 3!)) \times 2) + 1) \\
 207569 &:= (1 + (2 \times (3!! + (4! + (5!/6 \times 7!)))))) + 8!/9 &= (((9 \times (8!/7 + 6)) - 5) \times 4) + (3! \times 2 + 1) \\
 207570 &:= 1 - ((2 \times (3 - ((4! \times (5 - 6! + 7!)) - 8))) + 9) &= (9 \times 8!/7! - 6) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 207571 &:= (1 - ((2^{3 \times 4} + 5)) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8 + (7! + (6! \times 5))) \times 4!)) + 3^2 + 1 \\
 207572 &:= (((1 + 2!)^{3!} - 4) + (5! \times (6! + (7!/8 - 9)))) &= (9 + ((8 + (7! + (6! \times 5))) \times 4!)) + ((3! \times 2) - 1) \\
 207573 &:= 1 \times (2 \times 3! + ((4! \times (5 \times 6! + 7! + 8)) + 9)) &= (((9 \times (8!/7 + 6)) + 5) \times 4) - ((3! - 2)! - 1) \\
 207574 &:= 1 + 2 \times 3! + ((4! \times (5 \times 6! + 7! + 8)) + 9) &= (9 + ((8 + (7! + (6! \times 5))) \times 4!)) + (3! \times 2 + 1) \\
 207575 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6) + ((7 \times 8) + 9) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) + (3!^2 - 1) \\
 207576 &:= ((1 - 2^{3!}) \times 4^5) + ((6 \times 7! - 8) \times 9) &= ((9 + (8! + 7)) \times 6) - (5! \times ((4! \times 3! \times 2) - 1)) \\
 207577 &:= (1 - (2 \times 3!! \times 4! - 5!)) + (6 \times (7 + 8! + 9)) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) + 3!^2 + 1 \\
 207578 &:= (1 \times 2 + 3!!) + (((4 \times 5! \times 6) - 7) \times 8 \times 9) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4 \times 3!! \times 2) - 1) \\
 207579 &:= 1 \times 2 + (((3!! - (4 - (5 \times (6 + 7!)))) \times 8) + 9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) + ((3! - 2)! - 1) \\
 207580 &:= (1 + (2 \times (3!! \times 4))) + ((5 \times (6 \times 7 + 8!)) + 9) &= 9 - (((8 - (((7! - 6! + 5) \times 4!) - 3!)) \times 2) + 1) \\
 207581 &:= (1 - ((2^{3 \times 4} - 5)) - ((6 \times (7! - 8!)) + 9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) + ((3! - 2)! + 1) \\
 207582 &:= 1 - ((2 \times (3! - ((4! \times (5 - 6! + 7!)) - 8))) - 9) &= (9 \times 8!/7!) + (6 + ((5! + 4!) \times (3!! \times 2 + 1))) \\
 207583 &:= (1 \times 2 + 3!)! + (((4! + 5) \times (6! + 7! + 8)) - 9) &= (((9 \times (8!/7 + 6)) + 5) \times 4) - (3! \times 2 + 1) \\
 207584 &:= (1 + (2 + 3!))! + (((4! + 5) \times (6! + 7! + 8)) - 9) &= (9 + ((8 + (7! + (6! \times 5))) \times 4!)) + ((3! - 2)! - 1) \\
 207585 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6!) - (7!/8 + 9) &= (((9 \times (8!/7 + 6)) + 5) \times 4) - ((3! \times 2) - 1) \\
 207586 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - 6) - (7! - 8! + 9) &= (((9 \times (8!/7 + 6)) + 5) \times 4) - (3^2 + 1) \\
 207587 &:= ((1 - ((2 \times 3!)^4)/5) - (6 \times (7! - 8! - 9))) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) - (3!^2 + 1) \\
 207588 &:= (1 - (2 \times (3! - (4! \times (5 - 6! + 7!)))))) + (8 - 9) &= 9 - (8 - (((((7! - 6! + 5) \times 4!) - 3!) \times 2) - 1)) \\
 207589 &:= (1 - (2 \times (3!! \times 4! - 5!))) + (6 \times (7 + 8! - 9)) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) - (3!^2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 207590 &:= 1 \times 2 + (3! \times (4! + (5 - (6! + (7! - 8! - 9)))))) &= ((9 + ((8! - 7!) \times 6)) - 5) - (4^{3!} - (2 \times 1)) \\
 207591 &:= 1 - (2 \times (3! - ((4! \times (5 - 6! + 7!)) - 8 + 9))) &= (((9 \times (8!/7 + 6)) - 5) \times 4) + (3!^2 - 1) \\
 207592 &:= (1 - (2 \times (3!! \times 4! - 5!))) + ((6 \times 7! \times 8) - 9) &= (((9 \times (8!/7 + 6)) + 5) \times 4) - 3! + (2 \times 1) \\
 207593 &:= ((1 + 2!)^{3!}) - ((4 \times ((5 + 6 - 7!) \times 8)) - 9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) + 3!^2 + 1 \\
 207594 &:= ((1 - 2^{3!}) \times 4^5) + (6 \times (7! + 8! - 9)) &= ((9 \times 8) + 7 \times 6) \times ((5 \times (4 + 3!!/2)) + 1) \\
 207595 &:= (1 + ((2 + 3!)! \times 4)) + ((5! - (6 - (7! - 8))) \times 9) &= 9 - 8! + (((7 + 6!) \times (5 - (4! - 3!!/2))) - 1) \\
 207596 &:= 1 \times 2 - ((3! - (4 \times ((5! \times 6) + 7! + 8))) \times 9) &= ((9 + ((8! \times 7)/6)) \times 5) - (4!^3 \times 2 + 1) \\
 207597 &:= 1 \times (((2 \times 3!! - 4) \times 5!) + (6 - (7! - 8! + 9))) &= 9 - 8! + (((7 + 6!) \times (5 - (4! - 3!!/2))) + 1) \\
 207598 &:= ((1 + (2 + 3!)!) \times 4) + ((5! - (6 - (7! - 8))) \times 9) &= ((9 + ((8! \times 7)/6)) \times 5) - (4!^3 \times 2 - 1) \\
 207599 &:= (1 - ((2^{3 \times 4} - 5)) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8 + ((7! + (6! + 5)) \times 4))) - (3! \times 2 + 1) \\
 207600 &:= (((1 - 2 \times 3!!) \times 4!) + 5!) + (6 \times (7 + 8! + 9)) &= (((9 + (8! + 7)) \times 6) + 5!) - (4! \times (3!! \times 2 - 1)) \\
 207601 &:= (1 - 2 \times 3!) + (((4 \times (5 + (6! + 7!))) + 8) \times 9) &= (9 \times (8 + ((7! + (6! + 5)) \times 4))) - ((3! \times 2) - 1) \\
 207602 &:= (1 + (2 + 3!)!) + (((4! + 5) \times (6! + 7! + 8)) + 9) &= (9 \times (8 + ((7! + (6! + 5)) \times 4))) - (3^2 + 1) \\
 207603 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6!) - (7!/8 - 9) &= (9 + 8! - (7! + 6)) + (5! \times (4 \times (3!!/2 - 1))) \\
 207604 &:= (1 - ((2 \times 3!) \times (4 - (5^6 + 7!)))) - (8! + 9) &= (9 - (8! - 7!)) - ((6! + 5) \times (4! - (3!!/2 - 1))) \\
 207605 &:= (1 - 2^{3!}) + (4 \times (5 + ((6! + 7! + 8) \times 9))) &= (9 + (8 \times ((7! + 6) \times 5))) + (4 \times (3!! \times 2 - 1)) \\
 207606 &:= (1 + ((2 - 3!!) \times ((4 \times 5!) - (6! - 7)))) + (8! - 9) &= (((9 \times (8!/7 + 6)) + 5) \times 4) + 3^2 + 1 \\
 207607 &:= 1 \times 2^{3!} + ((4! \times (5 \times 6! + 7! + 8)) - 9) &= (((9 \times (8!/7 + 6)) + 5) \times 4) + ((3! \times 2) - 1) \\
 207608 &:= (1 + (2^{3!} + (4! \times (5 \times 6! + 7! + 8)))) - 9 &= 9 - (8 - (((((7! - 6! + 5) \times 4!) + 3) \times 2) + 1)) \\
 207609 &:= (1 + 2)!! - (3 + (4 \times ((5 - (6! + 7! - 8)) \times 9))) &= (((9 \times (8!/7 + 6)) + 5) \times 4) + (3! \times 2 + 1) \\
 207610 &:= (1 - (2 \times (3!! \times 4! - 5!))) + ((6 \times 7! \times 8) + 9) &= (9 + 8 \times 7! \times 6) + (((5! - (4! \times 3!!)) \times 2) + 1) \\
 207611 &:= 1 - (2 - (3!! - (4 \times ((5 - (6! + 7! - 8)) \times 9)))) &= 9 + 8! + (((7 - (6 \times (5 - (4! \times 3))))^2) + 1) \\
 207612 &:= (1 + (2 \times (3! + (4! \times (5 - 6! + 7!)))) + (8 - 9) &= ((9 + 8! - 7) \times 6) + ((5! - (4! \times 3!!)) \times 2 \times 1) \\
 207613 &:= ((1 + 2 \times 3!!) \times 4) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 \times ((8!/7 + (6!/5!)) \times 4)) + 3!^2 + 1 \\
 207614 &:= (1 \times 2 + 3!!) - (4 \times ((5 - (6! + 7! - 8)) \times 9)) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) - (3^2 + 1) \\
 207615 &:= 1 + (2 \times (3! + ((4! \times (5 - 6! + 7!)) - 8 + 9))) &= (9 + 8! - (7! - 6)) + (5! \times (4 \times (3!!/2 - 1))) \\
 207616 &:= (1 + (((2 \times 3!! - 4) \times 5!) + (6 - 7!))) + (8! + 9) &= (9 + 8! - (7! - 6)) - ((5! \times (4 - 3!! \times 2)) - 1) \\
 207617 &:= (1 + 2^{3!}) + (4 \times (5! + ((6! + 7! - 8) \times 9))) &= (9 + ((8! \times 7)/6!)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 207618 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6 \times 7) + 8 \times 9 &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) - (3^2 + 1) \\
 207619 &:= 1 \times ((2 \times (3! + ((4! \times (5 - 6! + 7!)) + 8))) - 9) &= (((9 \times (8!/7 + 6)) + 5) \times 4) + ((3! - 2)! - 1) \\
 207620 &:= 1 + ((2 \times (3! + ((4! \times (5 - 6! + 7!)) + 8))) - 9) &= ((9 + (8!/(7!/6!))) \times (5 + 4!)) + ((3! + 2)! - 1) \\
 207621 &:= 1 + (2 + (3! + (((4 \times (5 + (6! + 7!))) + 8) \times 9))) &= (((9 \times (8!/7 + 6)) + 5) \times 4) + ((3! - 2)! + 1) \\
 207622 &:= (1 - ((2 \times 3!) \times (4 - (5^6 + 7!)))) - (8! - 9) &= (9 \times (8 + ((7! + (6! + 5)) \times 4))) + 3^2 + 1 \\
 207623 &:= (1 \times 2 \times (3 + (4! \times (5 - 6! + 7!)))) + (8 + 9) &= (9 \times (8 + ((7! + (6! + 5)) \times 4))) + ((3! \times 2) - 1) \\
 207624 &:= (1 + ((2 - 3!!) \times ((4 \times 5!) - (6! - 7)))) + (8! + 9) &= 9 + 8! - (((7 - (6! - (5! \times 4))) \times (3!! - 2)) - 1) \\
 207625 &:= 1 + 2 \times 3! + (((4 \times (5 + (6! + 7!))) + 8) \times 9) &= (9 \times (8 + ((7! + (6! + 5)) \times 4))) + (3! \times 2 + 1) \\
 207626 &:= (1 + (2^{3!} + (4! \times (5 \times 6! + 7! + 8)))) + 9 &= (((9 \times (8!/7)) + (6 - 5!)) \times 4) + (3!! + 2 \times 1) \\
 207627 &:= 1 \times 2 - (3 + (4 \times (5 - ((6! + 7! + 8) \times 9)))) &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) - 3 + (2 \times 1) \\
 207628 &:= (1 - (2 \times (3! - (4! \times (5! + (6 + 7!)))))) - (8! + 9) &= 9 + 8 + (((((7! - 6! + 5) \times 4!) + 3!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 207629 &:= ((1 + 2 \times 3! \times 4) \times (5!/6 + 7!)) - (8! - 9) &= 9 - ((8 - (7! + ((6! \times 5)/4))) \times (3!^2 - 1)) \\
 207630 &:= ((1 + 2!)!) + ((3! + (((4 \times 5! \times 6) - 7) \times 8)) \times 9) &= (9 \times ((8!/7!) + 6)) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 207631 &:= (1 + 2)! - (3 + (4 \times (5 - ((6! + 7! + 8) \times 9)))) &= (((9 \times (8!/7 + 6)) + 5) \times 4) + (3!^2 - 1) \\
 207632 &:= 1 - (2 - ((3! \times (4 + ((5 - 6! + 7!) \times 8))) + 9)) &= 9 - (((8 - (7^6 - (5 + (4!^3)))) \times 2) + 1) \\
 207633 &:= (1 - ((2 - 3!!) \times 4!)) + (5!/6 \times (7! + 8!/9)) &= (((9 \times (8!/7 + 6)) + 5) \times 4) + 3!^2 + 1 \\
 207634 &:= (1 - (2 \times (3!! \times 4! - 5!))) + ((6 \times (7 + 8!)) - 9) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) + 3^2 + 1 \\
 207635 &:= (1 \times 2 + (3! \times (4 + ((5 - 6! + 7!) \times 8)))) + 9 &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) + ((3! \times 2) - 1) \\
 207636 &:= 1 \times 2 + 3! - (4 \times (5 - ((6! + 7! + 8) \times 9))) &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) + 3! + (2 \times 1) \\
 207637 &:= (1 - 2 \times 3!) + (4 \times (((5! \times 6) + 7! + 8) \times 9)) &= (9 \times ((8 + (7! + (6 \times 5!))) \times 4)) - ((3! \times 2) - 1) \\
 207638 &:= 1 - (2 - ((3! \times (45 - (6! + 7! - 8!))) + 9)) &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) + 3^2 + 1 \\
 207639 &:= ((1 - 2^{3!}) \times 4^5) + ((6 \times (7! + 8!)) - 9) &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) + ((3! \times 2) - 1) \\
 207640 &:= ((1 + 2 \times 3!!) \times 4! \times 5) + (6 \times 7! + 8!/9) &= 9 + 8! + (((7! + (6 \times 5)) \times (4! + 3^2)) + 1) \\
 207641 &:= 1 + 2 \times 3! - (4 \times (5 - ((6! + 7! + 8) \times 9))) &= ((9 + (8 \times (7! + 6))) \times 5) + (4 \times (3!! \times 2 - 1)) \\
 207642 &:= ((1 + 2)!! - 3!) + (((4! \times (5 - 6! - 7)) + 8!) \times 9) &= 9 + 8! - (((7 - (6 \times (5! + (4!^3)))) \times 2) + 1) \\
 207643 &:= 1 \times 2 + (((3!! + (4 + (5 \times (6 + 7!)))) \times 8) + 9) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) - ((3! - 2)! + 1) \\
 207644 &:= 1 \times 2 - (3! - (4 \times (((5! \times 6) + 7! + 8) \times 9))) &= 9 + 8! - (7 - (6 \times (((5! + (4!^3)) \times 2) - 1))) \\
 207645 &:= (1 \times 2 \times (3 + (4! \times (5! + (6 + 7!)))) - (8! + 9) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) - ((3! - 2)! - 1) \\
 207646 &:= (1 + (2 \times (3!! \times 4))) + (5 \times (((6 + 7!) \times 8) + 9)) &= 9 - 8! + (((((7! + 6 + 5!) \times 4!) - 3!) \times 2) + 1) \\
 207647 &:= 1 \times 2 - (3 - (4 \times (((5! \times 6) + 7! + 8) \times 9))) &= (9 \times (8 + ((7! + (6! + 5)) \times 4))) + (3!^2 - 1) \\
 207648 &:= ((1 - 2^{3!}) \times (4^5 + 6!)) - ((7! - 8!) \times 9) &= (9 \times (8!/7!)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 207649 &:= (1 + ((2 + 3!)! \times 4)) + ((5! + (6! \times 7 - 8)) \times 9) &= 9 + 8! - (7 - ((6 \times ((5! + (4!^3)) \times 2)) - 1)) \\
 207650 &:= (((1 + 2 \times 3!) \times (4 + 5^6)) - 7) + 8!/9 &= 9 - 8! + (((((7! + 6 + 5!) \times 4!) - 3) \times 2) - 1) \\
 207651 &:= (1 - ((2^{3 \times 4} - 5!)) - (6 \times (7! - 8! + 9))) &= 9 + 8! - (7 - ((6 \times ((5! + (4!^3)) \times 2)) + 1)) \\
 207652 &:= ((1 + (2 + 3!)!) \times 4) + ((5! + (6! \times 7 - 8)) \times 9) &= 9 - 8! + (((((7! + 6 + 5!) \times 4!) - 3) \times 2) + 1) \\
 207653 &:= ((1 \times 2 + ((3 \times 4) \times (5^6 + 7!))) - 8!) - 9 &= ((9 + 8 \times 7!) \times 6) + (((5! - (4! \times 3!)) \times 2) - 1) \\
 207654 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + ((6! + 7!/8) / 9) &= 9 - (((8 - ((7^6) + (5 - 4!^3))) \times 2) - 1) \\
 207655 &:= (1 - (2 \times (3!! \times 4! - 5!))) + (6 \times (7! \times 8 + 9)) &= ((9 + 8 \times 7!) \times 6) + (((5! - (4! \times 3!)) \times 2) + 1) \\
 207656 &:= 1 \times 2 + 3! + (4 \times (((5! \times 6) + 7! + 8) \times 9)) &= (9 + ((8! - (7! - 6!)) \times 5)) + (4!^3 \times 2 - 1) \\
 207657 &:= ((1 + 2 \times 3!) \times (4 + 5^6)) + (7! \times 8/9) &= ((9 \times (8! - 7!)) / 6!) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 207658 &:= (1 + 2 \times 3!!) - (((4! \times (5 + 6!)) + 7 - 8!) \times 9) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) - (3^2 + 1) \\
 207659 &:= 1 - (2 - ((3 \times (((4! + 5^6) \times 7) - 8!)) - 9)) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) + (3!^2 - 1) \\
 207660 &:= 1 + (2 - ((3 \times ((4! - 5!) \times (6! - (7 - 8)))) - 9)) &= 9 - (8 - (((7^6) + (5 - 4!^3)) \times 2) - 1) \\
 207661 &:= 1 + 2 \times 3! + (4 \times (((5! \times 6) + 7! + 8) \times 9)) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) + 3!^2 + 1 \\
 207662 &:= 1 \times ((2 + (3 \times (((4! + 5^6) \times 7) - 8!))) - 9) &= 9 - 8! + (((((7! + 6 + 5!) \times 4!) + 3) \times 2) - 1) \\
 207663 &:= 1 + ((2 + (3 \times (((4! + 5^6) \times 7) - 8!))) - 9) &= (9 + (8! + 7)) + ((6 \times ((5! + (4!^3)) \times 2)) - 1) \\
 207664 &:= 1 \times (2 - (3! - (4 \times (5 + ((6! + 7! + 8) \times 9)))) &= 9 - 8! + (((((7! + 6 + 5!) \times 4!) + 3) \times 2) + 1) \\
 207665 &:= 1 - ((2 - 3!) \times (4 + (((5! \times 6) + 7! + 8) \times 9))) &= 9 + 8! + (7 + ((6 \times ((5! + (4!^3)) \times 2)) + 1)) \\
 207666 &:= ((1 + 2!)!) + ((3! - (4 \times (5 - (6! + 7! - 8)))) \times 9) &= (9 \times (8 + 7 \times 6)) + ((5! + 4!) \times (3!! \times 2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 207667 &:= 1 \times 2 - (3 - (4 \times (5 + ((6! + 7! + 8) \times 9)))) &= 9 \times 8 + (((((7! - 6! + 5) \times 4!) - 3) \times 2) + 1) \\
 207668 &:= 1 \times 2 + ((3! + ((4 \times (5 + (6! + 7!))) + 8)) \times 9) &= 9 - 8! + (((((7! + 6 + 5!) \times 4!) + 3!) \times 2) - 1) \\
 207669 &:= 1 - (((2 - 3) \times 4) \times (5 + ((6! + 7! + 8) \times 9))) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + 3) - 2 \times 1 \\
 207670 &:= 1 - ((2 - 3) - (4 \times (5 + ((6! + 7! + 8) \times 9)))) &= 9 + 8! + (7 + (6 \times (((5! + (4!^3)) \times 2) + 1))) \\
 207671 &:= ((1 \times 2 + ((3 \times 4) \times (5^6 + 7!))) - 8!) + 9 &= (9 \times ((8 + (7! + (6 \times 5!))) \times 4)) + ((3! - 2)! - 1) \\
 207672 &:= ((1 \times 2 + 3!^4) \times 5!) + ((6! + 7! + 8) \times 9) &= 9 - ((8 \times (((7!/6 + 5) - 4!^3) \times 2)) + 1) \\
 207673 &:= (1 + ((2 + 3!^4) \times 5!)) + ((6! + 7! + 8) \times 9) &= (9 \times ((8 + (7! + (6 \times 5!))) \times 4)) + ((3! - 2)! + 1) \\
 207674 &:= 1 - (2 + (3 \times (((4! - 5!) \times (6! - (7 - 8))) - 9))) &= 9 + (((8 + (7^{6!/5!})) - 4!^3) \times 2) - 1) \\
 207675 &:= (1 + 2 \times 3!) \times ((4! - 5 + 6) \times (7!/8 + 9)) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + (3! + (2 - 1)) \\
 207676 &:= 1 \times (2 + (3! + (4 \times (5 + ((6! + 7! + 8) \times 9)))) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + 3!) + (2 \times 1) \\
 207677 &:= (1 + 2^{3!}) + (((4 \times (5 + (6! + 7!))) + 8) \times 9) &= 9 \times 8 + (((((7! - 6! + 5) \times 4!) + 3) \times 2) - 1) \\
 207678 &:= (1 \times 2 \times (3 + (4! \times (5 - 6! + 7!)))) + 8 \times 9 &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + 3^2 + 1 \\
 207679 &:= 1 - ((2 + 3!! \times 4) - ((5 + 6 \times 7) \times (8!/9))) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + ((3! \times 2) - 1) \\
 207680 &:= (1 + (2 \times (3 + 4!))) \times ((5 + ((6 \times 7!)/8)) - 9) &= (((9 + (8!/7)) \times 6) - (5 - 4)) \times 3!) + (2 \times 1) \\
 207681 &:= 1 + 2 \times 3! + (4 \times (5 + ((6! + 7! + 8) \times 9))) &= 9 - (8 \times (((7!/6 + 5) - 4!^3) \times 2) - 1) \\
 207682 &:= (1 \times 2 + 3!! \times 4!) + (5!/6 \times (7! + 8!/9)) &= (9 - (8 \times ((7!/6 + 5) - 4!^3))) \times 2 \times 1 \\
 207683 &:= ((1 + 2) + 3!! \times 4!) + (5!/6 \times (7! + 8!/9)) &= (9 \times ((8 + (7! + (6 \times 5!))) \times 4)) + (3!^2 - 1) \\
 207684 &:= (1 \times 2 \times (3! + (4! \times (5 - 6! + 7!)))) + 8 \times 9 &= (9 \times (((8!/7) - (6 - 5)) \times 4)) + (3!!/2 \times 1) \\
 207685 &:= (1 + (2 \times (3! + (4! \times (5 - 6! + 7!)))) + 8 \times 9 &= (9 \times ((8 + (7! + (6 \times 5!))) \times 4)) + 3!^2 + 1 \\
 207686 &:= (((1 + (2 + 3!))! - (4 \times 5!)) \times 6) - (7 \times 8!/9) &= 9 + (((8 + ((7^6) + (5 - 4!^3))) \times 2) + 1) \\
 207687 &:= 1 \times ((2 \times (3!! \times (4! + 5!))) + ((6 \times 7 \times 8) - 9)) &= 9 - 8! - (7 - (((6 + 5!) \times 4) - 3!^2) + 1) \\
 207688 &:= 1 \times (((2 - 3!!) \times 4) + ((5 + 6 \times 7) \times (8!/9))) &= 9 + (((8! - 7!) \times 6) - (((5 \times 4)^3)/2) + 1) \\
 207689 &:= (1 + ((2 - 3!!) \times 4)) + ((5 + 6 \times 7) \times (8!/9)) &= 9 - (8 \times (7 + (((6! + 5!) - 4!^3) \times 2) + 1)) \\
 207690 &:= (1 + 2)! - (((3! \times (4! \times 5! - 6)) - 7! \times 8) \times 9) &= (((9 \times 8) + 7) \times 6) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 207691 &:= ((12 \times ((3! \times (4! \times 5! + 6)) - 7)) - 8) - 9 &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + ((3! - 2)! - 1) \\
 207692 &:= 1 \times 2^{3!} - (4 \times (5 - ((6! + 7! + 8) \times 9))) &= ((9 + 8! - (7! - 6!)) \times 5) + (4!^3 \times 2 - 1) \\
 207693 &:= (1 + 2^{3!}) - (4 \times (5 - ((6! + 7! + 8) \times 9))) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + ((3! - 2)! + 1) \\
 207694 &:= 1 \times (2 \times ((3!! \times (4! + (5! - 6))) + (7 + 8!/9))) &= ((9 + 8! - (7! - 6!)) \times 5) + (4!^3 \times 2 + 1) \\
 207695 &:= 1 + (2 \times ((3!! \times (4! + (5! - 6))) + (7 + 8!/9))) &= ((9 + (8! + 7)) \times 6) + (((5! - (4! \times 3!)) \times 2) - 1) \\
 207696 &:= (1 - ((2^{3 \times 4} - 5!)) - ((6 \times (7! - 8!)) + 9) &= 9 - ((8 \times (7 + (((6! + 5!) - 4!^3) \times 2))) + 1) \\
 207697 &:= (1 - (2 \times (3!! \times 4! - 5!))) + (6 \times (7 + 8! + 9)) &= ((9 + (8! + 7)) \times 6) + (((5! - (4! \times 3!)) \times 2) + 1) \\
 207698 &:= 1 \times (2 + (3 \times (((4! + 5^6) \times 7) - 8! + 9))) &= 9 - ((8 \times (7 + (((6! + 5!) - 4!^3) \times 2))) - 1) \\
 207699 &:= 1 + (2 + (3 \times (((4! + 5^6) \times 7) - 8! + 9))) &= 9 - 8! + ((7 + (((6 + 5!) \times 4) - 3!^2)) - 1) \\
 207700 &:= ((1 + ((2 \times 3!) \times (4 + (5^6 + 7!)))) - 8!) - 9 &= 9 - 8! + (7 + (((6 + 5!) \times 4) - 3!^2 \times 1)) \\
 207701 &:= 1 - (2 - (3! \times (((4! - (5! + 6!)) \times 7) + 8! + 9))) &= 9 - 8! + (7 + (((6 + 5!) \times 4) - 3!^2) + 1) \\
 207702 &:= ((1 - 2^{3!}) \times 4^5) + (6 \times (7! + 8! + 9)) &= 9 + (8 + (((7! + (6! + (5 + 4))) \times (3!^2)) + 1)) \\
 207703 &:= (1 + ((2 + 3!)! \times 4)) + ((5! + ((6 + 7!) - 8)) \times 9) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + (3!^2 - 1) \\
 207704 &:= 1 \times 2 + (3! \times (((4! - (5! + 6!)) \times 7) + 8! + 9)) &= (9 + (8 \times (7 \times 6))) + (((5! + 4!) \times 3!! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 207705 &:= (((1 + 2 \times 3! - 4) \times 5!) - 6) - (7! - 8! + 9) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + 3!^2 + 1 \\
 207706 &:= ((1 + (2 + 3!)) \times 4) + ((5! + ((6 + 7!) - 8)) \times 9) &= (9 + (8 \times (7 \times 6))) + (((5! + 4!) \times 3! \times 2) + 1) \\
 207707 &:= ((12 \times ((3! \times (4! \times 5! + 6)) - 7)) + 8) - 9 &= ((9 + (8!/7)) \times (6!/(5 \times 4))) + ((3! - 2)! - 1) \\
 207708 &:= ((1 + 2)!!/3) + (((4 \times (5 + (6! + 7!))) - 8) \times 9) &= (9 + (8!/(7!/6))) \times ((5 \times ((4! + 3)^2)) - 1) \\
 207709 &:= (1 - (2 + 3!)) + (4 \times ((5 + (6! + 7! + 8)) \times 9)) &= ((9 + (8!/7)) \times (6!/(5 \times 4))) + ((3! - 2)! + 1) \\
 207710 &:= ((1 + 2)!! + (((3 + 4)! - 5) \times 6 \times 7)) - 8!/9 &= (9 - (8! + 7!)) + ((6! + (5 - 4!)) \times (3!!/2 + 1)) \\
 207711 &:= (1 + 2 \times 3! \times 4) \times (5 \times 6! + (7!/8 + 9)) &= 9 \times 8 + (((7^6 - (5 + (4!^3))) \times 2) - 1) \\
 207712 &:= (1 + (2 + 3!)) + (((4 + 5!) \times (6! + 7!/8)) - 9) &= 9 - ((8 + (7 \times 6^5)) - ((4^{3^2}) - 1)) \\
 207713 &:= (1 + 2^{3!}) + (4 \times (((5! \times 6) + 7! + 8) \times 9)) &= 9 \times 8 + (7 \times (((6^5 \times 4) - (3!! \times 2 + 1))) \\
 207714 &:= 1 \times (2 \times ((3! \times ((4 \times (5 - 6! + 7!)) + 8)) + 9)) &= (9 \times 8 \times 7) - (6 - ((5! + 4!) \times (3!! \times 2 - 1))) \\
 207715 &:= 1 + (2 \times ((3! \times ((4 \times (5 - 6! + 7!)) + 8)) + 9)) &= (9 \times (8!/7)) + ((6! + 5) \times ((4! \times (3^2)) - 1)) \\
 207716 &:= (((1 + 2)!!) \times (3!!/4)) + (5^{6-7+8}) - 9 &= (((9 + (8!/7)) \times 6) + (5!/4!)) \times 3! + (2 \times 1) \\
 207717 &:= 1 \times (((2 \times 3!) \times (4 + (5^6 + 7!))) - 8! + 9) &= (((9 \times (8!/7)) - (6 - 5)) \times 4) + (3!!/2 + 1) \\
 207718 &:= ((1 + ((2 \times 3!) \times (4 + (5^6 + 7!)))) - 8! + 9) &= (9 \times ((8!/7 + (6 \times 5)) \times 4)) - (3!! + 2 \times 1) \\
 207719 &:= 1 \times (2 - (3 \times (((4! - 5!) \times 6!) - (7 \times (8 + 9)))) &= (9 \times (((8!/7) - 6 \times 5) \times 4)) + 3!! \times 2 - 1 \\
 207720 &:= ((1 - 2^{3!}) \times 4^5) + ((6 \times 7! + 8) \times 9) &= (9 - (((8! + 7!) \times 6)/5)) + ((4^{3^2}) - 1) \\
 207721 &:= (1 + 2 \times 3!!) - (((4! \times (5 + 6!)) - 7! \times 8) \times 9) &= (9 \times (((8!/7) - 6 \times 5) \times 4)) + (3!! \times 2 + 1) \\
 207722 &:= (1 \times 2 - 3!!) + (((4! \times (5 - 6!)) + 7! \times 8) \times 9) &= (9 - (((8! + 7!) \times 6)/5)) + ((4^{3^2}) + 1) \\
 207723 &:= (((1 + 2 \times 3! - 4) \times 5!) - 6) - (7! - 8! - 9) &= (9 + 8! - (7! + 6)) - (5! \times (4 - (3!! \times 2 + 1))) \\
 207724 &:= 1 - ((2 \times (3! + (4! \times ((5! \times 6) - 7! - 8)))) + 9) &= (9 \times (((8 - 7 + 6)! + 5!)) + (4 \times ((3! + 2)! + 1)) \\
 207725 &:= 1 - ((2 - 3!) \times (4! - (5 - ((6! + 7! + 8) \times 9)))) &= (((9 \times (8!/7)) + (6 - 5)) \times 4) + (3!!/2 + 1) \\
 207726 &:= 1 \times 2 \times (3 + (4 \times 5 \times (6! - (7 - 8!/9)))) &= (9 \times 8 \times 7) + (6 + ((5! + 4!) \times (3!! \times 2 - 1))) \\
 207727 &:= 1 \times (((((2 + 3!^4) \times (5!/6)) + 7) \times 8) - 9) &= 9 \times 8 + (7 \times (((6^5 \times 4) - (3!! \times 2 - 1))) \\
 207728 &:= 1 + (((((2 + 3!^4) \times (5!/6)) + 7) \times 8) - 9) &= (9 + ((8! - 7!) \times 6)) - ((5! \times (4! + 3^2)) + 1) \\
 207729 &:= (1 - 2^{3!}) - (((4! \times (5 + 6! - 7)) - 8!) \times 9) &= (9 + ((8! - 7!) \times 6)) + (5! \times (4 - (3!^2 + 1))) \\
 207730 &:= (1 + (2 + 3!)) + (((4 + 5!) \times (6! + 7!/8)) + 9) &= (9 + ((8! - 7!) \times 6)) - ((5! \times (4! + 3^2)) - 1) \\
 207731 &:= (((1 + 2)!^{3!}) - (4 \times ((56 - 7) - 8!))) - 9 &= 9 \times 8 + (((7^6) + (5 - 4!^3)) \times 2) - 1) \\
 207732 &:= 1 \times 2^{3!} + (4 \times (5 + ((6! + 7! + 8) \times 9))) &= 9 \times 8 + (((7^6) + (5 - 4!^3)) \times 2 \times 1) \\
 207733 &:= (1 + 2^{3!}) + (4 \times (5 + ((6! + 7! + 8) \times 9))) &= 9 \times 8 + (((7^6) + (5 - 4!^3)) \times 2) + 1) \\
 207734 &:= (((1 + (2 + 3!))! + 4^5) \times 6) - (7 + 8! + 9) &= (9 \times (8 + 7! - (6 - 5!))) + (4 \times ((3! + 2)! - 1)) \\
 207735 &:= (((1 + 2 \times 3! - 4) \times 5!) + (6 - 7!)) + (8! + 9) &= (9 + 8! - (7! - 6)) - (5! \times (4 - (3!! \times 2 + 1))) \\
 207736 &:= ((-1 + 2 \times 3!!) \times 4) + (5 \times (67 + 8! + 9)) &= 9 + (8 + (((7! + (6! \times 5)) \times 4!) + (3!!/2 - 1))) \\
 207737 &:= 1 \times 2 + (((3 \times 4!) - 5!) \times (6! - 7! - 8)) - 9) &= 9 - (8 \times (7 - (((6 + (5! \times 4!)) \times (3^2)) - 1))) \\
 207738 &:= ((1 \times 2 + 3!)! \times 4) + ((5! - (6 - 7! - 8)) \times 9) &= 9 + (8 + (((7! + (6! \times 5)) \times 4!) + (3!!/2 + 1))) \\
 207739 &:= (1 + ((2 + 3!)! \times 4)) + ((5! - (6 - 7! - 8)) \times 9) &= (((9 \times (8!/(7!/6!))) + 5) \times 4) + (3!!/2 - 1) \\
 207740 &:= 1 \times 2 - (((3! \times (4! \times 5!)) - (6 \times 7 + 8!)) \times 9) &= (((9 \times 8) + 7) + 6!) \times 5) \times (4 \times (3! \times 2 + 1)) \\
 207741 &:= 1 \times ((2 \times (3 - (4! \times ((5! \times 6) - 7! - 8)))) - 9) &= (((9 \times (8!/(7!/6!))) + 5) \times 4) + (3!!/2 + 1) \\
 207742 &:= (1 - (2 \times (3! + (4! \times ((5! \times 6) - 7! - 8)))) + 9) &= 9 + (((((8 + 7! - (6 \times 5!)) \times 4!) - 3!) \times 2) + 1) \\
 207743 &:= 1 - (2 - (3! \times (4! - (5! - (6 \times 7! + 8!/9)))) &= (((9 - 8) + (7! + (6! \times 5))) \times 4!) + (3!!/2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 207744 &:= (1 \times 2^{3!}) \times (((4 \times 5!) - 6) \times 7) - 8 \times 9 &= 9 - ((8 \times (7 - ((6 + (5! \times 4!)) \times (3^2)))) + 1) \\
 207745 &:= 1 \times (((((2 + 3!^4) \times (5!/6)) + 7) \times 8) + 9) &= (9 - (8 \times 7)) + (6!/5 \times ((4 + 3!! \times 2) - 1)) \\
 207746 &:= 1 + (((((2 + 3!^4) \times (5!/6)) + 7) \times 8) + 9) &= 9 + (((((8 + 7! - (6 \times 5!)) \times 4!) - 3) \times 2) - 1) \\
 207747 &:= (1 + (((2 + 3!)! + 4^5) \times 6)) - (7 + 8! - 9) &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) + (((3 + 2)!) - 1) \\
 207748 &:= (1 + (2 \times 3!^4)) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 \times ((8!/7 + (6 + 5)) \times 4)) - 3!) - 2 \times 1 \\
 207749 &:= (1 + ((2 \times 3!^4) + (5 \times (6! - (7 - 8!)))) - 9 &= ((9 + 8 \times 7) \times 6) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 207750 &:= 1 + (2 - (((3! \times (4! \times 5! - 6)) - (7 + 8!)) \times 9)) &= (9 \times 8 \times 7) + (6 \times (5 + (4! \times (3!! \times 2 - 1)))) \\
 207751 &:= 1 - (2 \times (3! + ((4! \times ((5! \times 6) - 7! - 8)) - 9))) &= (9 - (8! + 7)) + ((6! - (5 + 4!)) \times (3!!/2 - 1)) \\
 207752 &:= (((1 + (2 + 3!)!) + 4^5) \times 6) - (7 + 8! - 9) &= ((9 \times ((8!/7 + (6 + 5)) \times 4)) - 3!) + (2 \times 1) \\
 207753 &:= ((1 + 2)! \times ((3 \times 4!) - (5 + (6! + 7! - 8!)))) - 9 &= (9 + (8 \times ((7! - 6!/5!) \times 4))) + (3!^{(2+1)!}) \\
 207754 &:= (-1 + 2) - (((3 + 45) \times (6! - 7! - 8)) - 9) &= ((9 + 8 \times 7) \times (6! - 5)) + ((4 \times (3! + 2)!) - 1) \\
 207755 &:= 1 \times 2 + (((3 \times 4!) - 5!) \times (6! - 7! - 8)) + 9 &= (9 \times ((8!/7!) \times (6 + (5! \times 4!)))) - (3!^2 + 1) \\
 207756 &:= (1 + ((2 + 3!)! \times 4)) - ((5 - 6!) \times ((7 \times 8) + 9)) &= ((9 + 8 \times 7) \times (6! - 5)) + ((4 \times (3! + 2)!) + 1) \\
 207757 &:= (1 - 2 \times 3!!) - (4 \times ((5 - ((6! + 7) \times 8)) \times 9)) &= (9 \times ((8!/7!) \times (6 + (5! \times 4!)))) - (3!^2 - 1) \\
 207758 &:= 1 + (((2 \times 3!) \times 4^5) - 67) \times (8 + 9) &= (9 - (8 \times 7!)) + ((6! - (5 + 4!)) \times (3!!/2 - 1)) \\
 207759 &:= (1 - ((2^{3 \times 4}) - 5!)) - (6 \times (7! - 8! - 9)) &= ((9 + 8 \times 7) \times (6! - 5)) + (4 \times ((3! + 2)! + 1)) \\
 207760 &:= (((1 \times 2 + 3!)! + 4^5) \times 6) + 7 - 8! + 9 &= (9 + ((8! \times 7)/6!)) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 207761 &:= (1 + (2 \times ((3 + 4! + 5!) \times 6!))) + ((7! - 8!)/9) &= (((9 + 8) + (7! + (6! \times 5))) \times 4!) - (3! + (2 - 1)) \\
 207762 &:= 1 \times 2 \times ((3 \times (4! + ((5 - 6! + 7!) \times 8))) + 9) &= (9 + ((8! \times 7)/6!)) + (((5! + 4!) \times 3!! \times 2) + 1) \\
 207763 &:= 1 + (2 + ((3 + 4) \times ((5 \times 6! \times 7) + 8!/9))) &= (((9 \times (8!/7)) + (6 + 5)) \times 4) + (3!!/2 - 1) \\
 207764 &:= 1 \times (2 - (3! - (4! \times (5 \times 6! + (7! + 8 + 9)))) &= ((9 \times ((8!/7 + (6 + 5)) \times 4)) + 3!) + (2 \times 1) \\
 207765 &:= (1 - 2^{3!}) + (4 \times ((5 + (6! + 7! + 8)) \times 9)) &= (9 - (8! - 7)) + ((6! - (5 + 4!)) \times (3!!/2 - 1)) \\
 207766 &:= 1 \times ((2 \times 3!^4) + ((5 \times (6! - (7 - 8!))) + 9)) &= (9 \times ((8!/7 + (6 + 5)) \times 4)) + 3^2 + 1 \\
 207767 &:= (1 + ((2 \times 3!^4) + (5 \times (6! - (7 - 8!)))) + 9 &= (((9 \times (8 + (7! + 6!))) + 5!) \times 4) - (3!!/2 + 1) \\
 207768 &:= (1 - 2 \times 3!) \times (((4! - ((5 \times 6) \times 7!))/8) + 9) &= ((9 \times 8!/7! + (6! - 5)) \times 4!) \times ((3! \times 2) - 1) \\
 207769 &:= (1 + 2)!! - (3 + (4 \times (5 - ((6! + 7! - 8) \times 9)))) &= (((9 \times (8 + (7! + 6!))) + 5!) \times 4) - (3!!/2 - 1) \\
 207770 &:= 1 \times (2 + (3! \times (4 \times (5 \times 6! + (7! + 8 + 9)))) &= (9 + ((8 + (7! + (6!/5))) \times 4)) \times (3^2 + 1) \\
 207771 &:= 1 - (2 - (3!! - (4 \times (5 - ((6! + 7! - 8) \times 9)))) &= (9 + ((8 + 7! - 6!) \times ((5! - 4!)/3!))) \times (2 + 1) \\
 207772 &:= 12 + ((3 + 4) \times ((5 \times 6! \times 7) + 8!/9)) &= (((9 + 8) + (7! + (6! \times 5))) \times 4!) + (3 + 2) - 1 \\
 207773 &:= (((1 + 2)!^{3!}) + (4 \times (5 - ((6 - 7!) \times 8)))) + 9 &= ((9 + 8! - 7!) \times 6) - ((5! \times (4! + 3^2)) + 1) \\
 207774 &:= (1 \times 2 + 3!!) - (4 \times (5 - ((6! + 7! - 8) \times 9))) &= ((9 + 8! - 7!) \times 6) + (5! \times (4 - (3!^2 + 1))) \\
 207775 &:= ((1 + 2) + 3!!) - (4 \times (5 - ((6! + 7! - 8) \times 9))) &= ((9 + 8! - 7!) \times 6) - ((5! \times (4! + 3^2)) - 1) \\
 207776 &:= 1 \times 2 \times ((3! + 4)^5 + (6^7/(8 \times 9))) &= (9 \times (8 + ((7! \times 6) + 5!))) - (4^{3!+2 \times 1}) \\
 207777 &:= ((1 + 2)!^3) + ((4! \times (5 \times 6! + 7! + 8)) + 9) &= (9 \times (8 + ((7! \times 6) + 5!))) - ((4^{3!+2}) - 1) \\
 207778 &:= ((1 \times 2 + ((3 \times 4)^5) - 6!) - (7 + 8! + 9) &= (((9 + 8) + (7! + (6! \times 5))) \times 4!) + 3^2 + 1 \\
 207779 &:= (((1 + 2) + ((3 \times 4)^5)) - 6! - 7) - (8! + 9) &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) - (3!^2 + 1) \\
 207780 &:= (1 \times 2 \times ((3!! + 4) \times 5!)) + (((6 \times 7!)/8) \times 9) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) + (3!!/(2 + 1)) \\
 207781 &:= (1 + (2 \times ((3!! + 4) \times 5!))) + (((6 \times 7!)/8) \times 9) &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) - (3!^2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 207782 &:= 1 \times ((2 \times 3!^4) + (5 \times (6! + (7 + 8! - 9)))) &= (9 \times ((8!/7!) \times (6 + (5! \times 4!)))) - (3^2 + 1) \\
 207783 &:= (1 + (2 \times 3!^4)) + (5 \times (6! + (7 + 8! - 9))) &= (9 \times ((8! + 7!)/6!)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 207784 &:= (1 + (2 \times (3!! \times 4! \times 5))) + ((6^7/8) - 9) &= 9 - (((((8 - 7!/6) \times (5! + 4)) - 3!!) \times 2) + 1) \\
 207785 &:= 1 - (2 + (3! + (((4! \times (5 + 6! - 7)) - 8!) \times 9))) &= ((9 \times 8) - (7 \times 6^5)) + ((4^3)^2 + 1) \\
 207786 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (6 \times ((7 \times 8) - 9)) &= ((9 \times ((8 \times (7! - (6! \times 5))) + 4!)) - 3) \times 2 \times 1 \\
 207787 &:= (((((12^3) + 4) \times 5!) - 6) - ((7 \times 8) - 9)) &= (9 - (8! + 7)) - ((6! - 5) \times (((4! - 3!!)/2) + 1)) \\
 207788 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + ((6^7/8) - 9) &= ((9 \times ((8!/7!) \times (6 + (5! \times 4!)))) - 3!) + (2 \times 1) \\
 207789 &:= (1 - 2) \times (3 + (((4! \times (5 + 6! - 7)) - 8!) \times 9)) &= (9 + ((8 + 7) \times (((6 \times 5) + (4!^3)) - 2))) \times 1 \\
 207790 &:= 1 \times 2 - ((3!! + 4) \times (((5 - (6 \times 7)) \times 8) + 9)) &= (9 + ((8 + 7) \times (((6 \times 5) + (4!^3)) - 2))) + 1 \\
 207791 &:= 1 \times 2 - (3 + (((4! \times (5 + 6! - 7)) - 8!) \times 9)) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) - (3!^2 + 1) \\
 207792 &:= ((1 \times 2 + 3!) \times 4) + ((5! + ((6! \times 7) + 8)) \times 9) &= (((9 \times 8) - 7!) + (6^5)) \times ((4! \times 3) + 2 \times 1) \\
 207793 &:= (1 + ((2 + 3!) \times 4)) + ((5! + ((6! \times 7) + 8)) \times 9) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) - (3!^2 - 1) \\
 207794 &:= (1 \times 2 + 3!!) + (4 \times (((5! \times 6) + 7! - 8) \times 9)) &= ((9 + (8!/7 + 6)) \times (5 + 4!)) + ((3! + 2!) - 1) \\
 207795 &:= ((1 + 2) + 3!!) + (4 \times (((5! \times 6) + 7! - 8) \times 9)) &= ((9 + (8!/7 + 6)) \times (5 + 4!)) + (3! + 2 \times 1!) \\
 207796 &:= ((1 + (2 + 3!)) \times 4) + ((5! + ((6! \times 7) + 8)) \times 9) &= ((9 + (8!/7 + 6)) \times (5 + 4!)) + ((3! + 2!) + 1) \\
 207797 &:= 1 - (2 - (3! - (((4! \times (5 + 6! - 7)) - 8!) \times 9))) &= 9 + 8! + (7 \times (((6! + 5) \times (4! + 3^2)) - 1)) \\
 207798 &:= 1 \times 2 \times (3 + ((4! - ((5 \times (6! + 7!)) - 8!)) \times 9)) &= (9 \times 8 \times 7) - (6 \times (((5 - (4! \times 3!)) \times 2) + 1)) \\
 207799 &:= ((1 + 2)!) + (((3!! - (4 + 5 \times (6 - 7!))) \times 8) - 9) &= (9 - (8 \times (7! - 6^5 \times 4))) - (3!! + 2 \times 1) \\
 207800 &:= 1 \times ((2 + 3!) - (((4! \times (5 + 6! - 7)) - 8!) \times 9)) &= (9 + 8! - 7!) + (((6! \times 5! - 4! \times 3!) \times 2) - 1) \\
 207801 &:= 1 + ((2 + 3!) - (((4! \times (5 + 6! - 7)) - 8!) \times 9)) &= (9 - (8! - 7)) - ((6! - 5) \times (((4! - 3!!)/2) + 1)) \\
 207802 &:= (1 + (2 \times (3!! \times 4! \times 5))) + ((6^7/8) + 9) &= (9 \times ((8!/7!) \times (6 + (5! \times 4!)))) + 3^2 + 1 \\
 207803 &:= (1 + (2 \times 3!^4)) + (5 \times (6! - (7 - 8! - 9))) &= 9 + 8! + (((7 \times (6! + 5)) \times (4! + 3^2)) - 1) \\
 207804 &:= (1 \times 2 \times ((3!! \times 4! - 5) \times 6)) + (7 \times 8 \times 9) &= 9 + 8! - ((7 \times (6! + 5)) \times (4 - (3!^2 + 1))) \\
 207805 &:= 1 + 2 \times 3! - (((4! \times (5 + 6! - 7)) - 8!) \times 9) &= 9 + 8! + (((7 \times (6! + 5)) \times (4! + 3^2)) + 1) \\
 207806 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + ((6^7/8) + 9) &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) - (3^2 + 1) \\
 207807 &:= 1 - (2 - (((3 \times 4)^5) - (6! - (7 - 8! + 9)))) &= (((((9 \times (8!/7)) - (6 - 5!)) \times 4) - 3^2) \times 1) \\
 207808 &:= (1 \times 2 + 3!) \times (4 \times (5 + ((6! - (7 - 8)) \times 9))) &= (((((9 \times (8!/7)) - (6 - 5!)) \times 4) - 3^2) + 1) \\
 207809 &:= (1 + 2)!! - (3 - (4 \times (5 + ((6! + 7! - 8) \times 9)))) &= (9 + (8 \times (7 - (((6! + 5!) - 4!^3) \times 2)))) \times 1 \\
 207810 &:= ((1 \times 2 + ((3 \times 4)^5)) - 6!) + (7 - 8! + 9) &= (9 + (8 \times (7 - (((6! + 5!) - 4!^3) \times 2)))) + 1 \\
 207811 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + ((6 \times 7 + 8) \times 9) &= 9 + (8! + (7 \times (((6! + 5) \times (4! + 3^2)) + 1))) \\
 207812 &:= 1 \times 2 - ((3! - (((4 \times 5! \times 6) + 7) \times 8)) \times 9) &= 9 - 8! + (((7 - (6 \times 5!)) \times ((4! - 3!!)/2)) - 1) \\
 207813 &:= 1 \times ((2 \times (3! \times ((4! + 5) \times (6! - 7)))) - 8! + 9) &= 9 + 8! + ((7! + (6 - 5!)) \times (4! + (3^2 + 1))) \\
 207814 &:= 1 \times (2 + (3!! + (4 \times (5 + ((6! + 7! - 8) \times 9)))) &= 9 - 8! + (((7 - (6 \times 5!)) \times ((4! - 3!!)/2)) + 1) \\
 207815 &:= 1 + (2 + (3!! + (4 \times (5 + ((6! + 7! - 8) \times 9)))) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) - (3! \times 2 + 1) \\
 207816 &:= (1 + (((2 + 3!!) \times (4! + 5)) + (6! \times 7)) \times 8) - 9 &= (((9 \times (8 \times 7 + 6!)) - 5) \times 4!) + (3! + 2 \times 1!) \\
 207817 &:= (1 - 2 \times 3!) + (4 \times ((5 + (6! + 7! + 8)) \times 9)) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) - ((3! \times 2) - 1) \\
 207818 &:= 1 - (2 - ((3 - ((4! \times (5 + 6! - 7)) - 8!)) \times 9)) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) - (3^2 + 1) \\
 207819 &:= (1 + (2 \times 3!^4)) + ((5 \times (6! + 7 + 8!)) - 9) &= (((((9 \times (8!/7)) - (6 - 5!)) \times 4) + 3!) - (2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 207820 &:= ((1+2)!^{3!}) - (4 \times (5!/6 - 7! \times 8 + 9)) &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) + 3! - 2 \times 1 \\
 207821 &:= 1 - ((2+3!) - (4 \times ((5 + (6! + 7! + 8)) \times 9))) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) - (3! + (2 - 1)) \\
 207822 &:= 1 + (2 + ((3 - ((4! \times (5 + 6! - 7)) - 8!)) \times 9)) &= (9 + (8!/(7!/6))) \times ((5 \times ((4! + 3)^2)) + 1) \\
 207823 &:= (((12^3) + 4) \times ((5! + 6!)/7)) - (8 + 9) &= ((9 \times ((8 + (7! + (6! + 5))) \times 4)) - 3) - 2 \times 1 \\
 207824 &:= 1 \times 2 - (3! - (4 \times ((5 + (6! + 7! + 8)) \times 9))) &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) + 3! + (2 \times 1) \\
 207825 &:= (1 - 2) \times (3 - (4 \times ((5 + (6! + 7! + 8)) \times 9))) &= ((9 \times ((8 + 7) \times 6)) + 5) \times ((4^{3! - 2}) - 1) \\
 207826 &:= ((1 + 2 \times 3!) \times (4! + 5^6 - 7)) + 8!/9 &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) + 3^2 + 1 \\
 207827 &:= 1 - (2 - (3!! - (((4 \times (5 - (6! + 7!))) + 8) \times 9))) &= (9 \times ((8!/7!) \times (6 + (5! \times 4)))) + (3!^2 - 1) \\
 207828 &:= 1 + ((2 - 3) + (4 \times ((5 + (6! + 7! + 8)) \times 9))) &= (9 \times 8 \times 7) - (6 \times (5 - ((4! \times 3!! \times 2) - 1))) \\
 207829 &:= ((12 \times 3!! \times 4!) - 5) + (6 \times (7 + 8 \times 9)) &= (9 \times ((8!/7!) \times (6 + (5! \times 4)))) + 3!^2 + 1 \\
 207830 &:= 1 \times ((2 + 3!!) - (((4 \times (5 - (6! + 7!))) + 8) \times 9)) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) - (3^2 + 1) \\
 207831 &:= 1 + ((2 + 3!!) - (((4 \times (5 - (6! + 7!))) + 8) \times 9)) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) - 3! - (2 + 1) \\
 207832 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - (6! + 7!)) + (8! - 9) &= 9 - ((8 \times (((7!/6 - 5) - 4!^3) \times 2)) + 1) \\
 207833 &:= 1 - (2 - (3! + (4 \times ((5 + (6! + 7! + 8)) \times 9)))) &= (((9 \times 8) + 7) \times 6) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 207834 &:= (1 + (((2 + 3!!) \times (4! + 5)) + (6! \times 7) \times 8) + 9 &= (9 \times 8 \times 7) + ((6 \times 5) \times (((4!^3)/2) - 1)) \\
 207835 &:= 1 - ((2 - (3!! + (4! - 5))) \times (6 \times ((7 \times 8) - 9))) &= (((9 \times 8) + 7) \times 6) + (((5! + 4!) \times 3!! \times 2) + 1) \\
 207836 &:= 1 \times ((2 \times 3!^4) + ((5 \times (6! + 7 + 8!)) + 9)) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) - 3! + (2 \times 1) \\
 207837 &:= (1 + (2 \times 3!^4)) + ((5 \times (6! + 7 + 8!)) + 9) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) - 3! + (2 + 1) \\
 207838 &:= (1 + (2 \times 3!^4)) + (5 \times (6! + (7! \times 8 + 9))) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) + 3^2 + 1 \\
 207839 &:= (12 \times (3! \times (4! \times 5! + 6))) + ((7 \times 8) - 9) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) + ((3! \times 2) - 1) \\
 207840 &:= 1 \times 2 \times (((3! + 4)^5) - ((6! \times 7 - 8!)/9)) &= (9 \times 8 \times 7) - (6 \times (5 - ((4! \times 3!! \times 2) + 1))) \\
 207841 &:= 1 + 2 \times 3! + (4 \times ((5 + (6! + 7! + 8)) \times 9)) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) + (3! \times 2 + 1) \\
 207842 &:= 1 \times 2 \times (3!! + ((4! + (5 - 6)) \times (7 + 8!/9))) &= (9 \times (8 + (7! + 6 + 5!))) + (4 \times ((3! + 2)! - 1)) \\
 207843 &:= (1 + 2)!! - (3 \times (((4! - 5!) \times 6!) + (7 + 8 \times 9))) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) + 3 \times (2 - 1) \\
 207844 &:= ((1 + 2)!^3) - (4 \times (5 - ((6! + 7! + 8) \times 9))) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) + 3 + (2 - 1) \\
 207845 &:= 1 - (2 - (3! \times (((4 + 5) - 6! + 7!) \times 8) + 9))) &= (9 \times (8 + (7! + 6 + 5!))) + ((4 \times (3! + 2)! - 1) \\
 207846 &:= ((1 \times 2 + 3!)! \times 4) + ((5! + (6 + 7! + 8)) \times 9) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) + 3!! + (2 \times 1) \\
 207847 &:= (1 + ((2 + 3!)! \times 4)) + ((5! + (6 + 7! + 8)) \times 9) &= (9 \times (8 + (7! + 6 + 5!))) + ((4 \times (3! + 2)! + 1) \\
 207848 &:= 1 \times 2 - (3! \times (((4! \times 5! - 6^7)/8) - 9)) &= (9 + ((8! - 7!) \times 6)) + ((5! \times (4 - 3!^2)) - 1) \\
 207849 &:= (1 \times 2 \times (3!! - 4) \times 5!) + (6! - (7! - 8! - 9)) &= (9 + (8 \times (7 \times 6))) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 207850 &:= ((1 + (2 + 3!)!) \times 4) + ((5! + (6 + 7! + 8)) \times 9) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) + 3^2 + 1 \\
 207851 &:= 1 - (((2 + (3 \times (4! - 5!))) \times (6! + 7)) + 8 \times 9) &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) + (3!^2 - 1) \\
 207852 &:= (1 + 2)! - (3! \times (((4! \times 5! - 6^7)/8) - 9)) &= (9 \times 8 \times 7) + (((6! \times (5! + 4!)) - 3!) \times 2 \times 1) \\
 207853 &:= (1 - 2 \times 3!) + (((4 \times 5! \times 6) + 7) \times 8 \times 9) &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) + 3!^2 + 1 \\
 207854 &:= 1 - (2 - ((3 + (4 \times (5 + (6! + 7! + 8)))) \times 9)) &= (9 \times 8 \times (7!/6! + (5! \times 4!))) - (3^2 + 1) \\
 207855 &:= (1 + 2)^3 + (4 \times ((5 + (6! + 7! + 8)) \times 9)) &= ((9 + 8!) \times 7) - (6 \times (5! + (4^{3!} \times (2 + 1)))) \\
 207856 &:= 1 \times ((2^{3!}) - (((4! \times (5 + 6! - 7)) - 8!) \times 9)) &= (9 + ((8! + 7!/6) \times 5)) + (4^{3!}/2 - 1) \\
 207857 &:= 1 \times (2 + ((3 + (4 \times (5 + (6! + 7! + 8)))) \times 9)) &= ((9 \times ((8! \times 7)/6!)) - 5) \times (((4! + 3!) \times 2) - 1) \\
 207858 &:= 1 + (2 + ((3 + (4 \times (5 + (6! + 7! + 8)))) \times 9)) &= 9 + (((8! + 7!/6) \times 5) + (4^{3!}/2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 207859 &:= (1 - (2 \times (3 - ((4! + 5!) \times 6!)))) + (7 \times 8 \times 9) &= (9 \times 8 \times 7) + (((6! \times (5! + 4!)) - 3) \times 2) + 1 \\
 207860 &:= 1 \times 2 - (3! - (((4 \times 5! \times 6) + 7) \times 8 \times 9)) &= ((9 \times 8 \times (7!/6! + (5! \times 4!))) - 3) - (2 - 1) \\
 207861 &:= (1 + ((2 \times ((3!! \times 4! - 5) \times 6)) + 7!)) - 8!/9 &= (9 - ((8! + (7! \times 6))/5!)) \times (((4 - 3!)/2) - 1) \\
 207862 &:= (12 \times (3! \times (4! \times 5! + 6))) + (7!/(8 \times 9)) &= (9 \times (((8!/7) - 6!/5!) \times 4)) + (3!! - (2 \times 1)) \\
 207863 &:= 1 \times 2 - (3 - (((4 \times 5! \times 6) + 7) \times 8 \times 9)) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) + (3!^2 - 1) \\
 207864 &:= 1 - (((((2 - 3!)) \times 4) - (5! + 6!)) \times 7 \times 8) + 9 &= (9 \times ((8 - 7 + 6) + (5! \times 4!))) \times (3! + 2 \times 1) \\
 207865 &:= (1 + 2 \times 3!!) - (((4 \times (5 - 6!)) - 7) \times 8 \times 9) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) + 3!^2 + 1 \\
 207866 &:= (1 \times 2 + (3!^4 \times 5!)) + ((6! + 7) \times 8 \times 9) &= 9 + ((8 \times (((7 - (6! + 5!)) + (4!^3)) \times 2)) + 1) \\
 207867 &:= (1 + 2) \times (((3!! + ((4 \times (5 + 6!)) + 7!)) \times 8) + 9) &= ((9 \times 8 \times (7!/6! + (5! \times 4!))) + (3! - 2)) - 1 \\
 207868 &:= ((1 + 2)!!/3) - (4 \times (5 - ((6! + 7! + 8) \times 9))) &= ((9 \times 8 \times (7!/6! + (5! \times 4!))) + (3! - 2)) \times 1 \\
 207869 &:= 1 - (2 - (3! + (((4 \times 5! \times 6) + 7) \times 8 \times 9))) &= ((9 \times 8 \times (7!/6! + (5! \times 4!))) + (3! - 2)) + 1 \\
 207870 &:= (1 + 2) + (3 + (((4 \times 5! \times 6) + 7) \times 8 \times 9)) &= (9 \times (8! - ((7! + (6! + (5 - 4!))) \times 3))) - (2 + 1) \\
 207871 &:= (1 + (((((2 + 3!)! - 4!) \times 5) + 6!)) + ((7!/8) \times 9) &= 9 \times 8 + (7 + (6!/5 \times ((4 + 3!! \times 2) - 1))) \\
 207872 &:= 1 - (2 - (((3 \times (4! - (5 + (6! + 7!)))) + 8!) \times 9)) &= 9 + (((8!/7) - (6 - 5 \times 4)) \times (3!^2)) - 1 \\
 207873 &:= (1 + (2^{3!} \times (((4 \times 5!) - 6) \times 7))) - 8!/9 &= 9 - (((8!/(7!/6)) - 5!) \times ((4 \times (3!! + 2)) - 1)) \\
 207874 &:= (1 - ((2 + ((3!! \times 4) + 5)) \times (6 - 78))) + 9 &= ((9 \times (8! - ((7! + (6! + (5 - 4!))) \times 3))) + 2) - 1 \\
 207875 &:= (((((1 + (2 + 3!)!) - 4!) \times 5) + 6!) + ((7!/8) \times 9) &= ((9 \times (8! - ((7! + (6! + (5 - 4!))) \times 3))) + 2) \times 1 \\
 207876 &:= 1 + (2 + (((3 \times (4! - (5 + (6! + 7!)))) + 8!) \times 9)) &= ((9 \times (8! - ((7! + (6! + (5 - 4!))) \times 3))) + 2) + 1 \\
 207877 &:= 1 + 2 \times 3! + (((4 \times 5! \times 6) + 7) \times 8 \times 9) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) + 3!^2 + 1 \\
 207878 &:= 1 - (2 - (3!! + ((4! \times (5 \times 6! + 7! - 8)) - 9))) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) + 3!! - (2 + 1)! \\
 207879 &:= ((1 + (2^{3!} \times ((4 \times 5!) - 6))) \times 7) - 8!/9 &= (9 \times (8! - ((7! + (6! + (5 - 4!))) \times 3))) + (2 + 1)! \\
 207880 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + 6!) + (7 \times 8!/9) &= 9 - (((8 \times 7) \times (6 - ((5 \times (4! + 3!))) - 2))) + 1 \\
 207881 &:= 1 - (2 + (3! \times (4! - (5! - (6! + (7! - 8! + 9)))))) &= (9 - (8 \times 7)) \times ((6 \times (5 - (4! + (3!! - 2)))) - 1) \\
 207882 &:= 1 - (((((2 - 3!)) \times 4) - (5! + 6!)) \times 7 \times 8) - 9 &= 9 - (((8 \times 7) \times (6 - ((5 \times (4! + 3!))) - 2))) - 1 \\
 207883 &:= ((1 + 2)!^{3!}) - ((4 \times (5 + 6 - 7! \times 8)) + 9) &= 9 - ((8 - ((7^6) + (5! - 4!^3))) \times 2 \times 1) \\
 207884 &:= 1 \times 2 + ((3! + (4 \times (5 + (6! + 7! + 8)))) \times 9) &= 9 - (((8 - ((7^6) + (5! - 4!^3))) \times 2) - 1) \\
 207885 &:= ((1 + 2)! + 3!!) + ((4! \times (5 \times 6! + 7! - 8)) - 9) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) + 3!! + 2) - 1 \\
 207886 &:= ((1 + ((2 + 3!)!/4!)) \times (5! + 6)) + ((7! - 8!)/9) &= (9 - ((8 \times 7!/6) - 5)) \times (4 - (3!^2 - 1)) \\
 207887 &:= 1 - (2 - (3!! - (4 \times (5! - ((6! + 7! + 8) \times 9)))) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) + 3!! + 2) + 1 \\
 207888 &:= ((1 + 2)^{3!}) + ((4! \times (5 \times 6! + 7! - 8)) - 9) &= (9 \times 8 \times 7) + (6 \times ((5 + (4! \times 3!! \times 2)) - 1)) \\
 207889 &:= ((1 + 2)!^{3!}) + (((4! \times (5! + 6!)) - 7) \times 8) + 9 &= (9 \times 8 \times (7!/6! + (5! \times 4!))) + ((3! - 2)! + 1) \\
 207890 &:= 1 \times (((2 \times 3!! \times 4! - 5) \times 6) + (7! - 8!/9)) &= (9 - (8 \times 7)) + ((6!/5 \times (4 + 3!! \times 2)) + 1) \\
 207891 &:= (1 + (((2 \times 3!! \times 4! - 5) \times 6) + 7!)) - 8!/9 &= (9 - 8) \times (((7^6) + (5! - 4!^3)) \times 2) + 1 \\
 207892 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (((6! - 7!)/8) + 9) &= 9 - (8 - (((7^6) + (5! - 4!^3)) \times 2) + 1) \\
 207893 &:= (1 + 2^{3!}) + (4 \times ((5 + (6! + 7! + 8)) \times 9)) &= ((9 + 8! - 7!) \times 6) + ((5! \times (4 - 3!^2)) - 1) \\
 207894 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (6 \times ((7 \times 8) + 9)) &= ((9 + (8! + 7!/6)) \times 5) + (4^{3!}/2 + 1) \\
 207895 &:= (1 + (((2 \times 3!! \times 4!) + 5) \times 6)) + (7 \times 8 \times 9) &= ((9 + 8! - 7!) \times 6) + ((5! \times (4 - 3!^2)) + 1) \\
 207896 &:= 1 - (2 - (3!! + ((4! \times (5 \times 6! + 7! - 8)) + 9))) &= (9 - ((8 - (7! + (6! \times 5))) \times 4!)) + (3!! - (2 - 1)) \\
 207897 &:= 1 - (((2 + 3!! + 4!) \times 5) + (6 \times (7! - 8! + 9))) &= (9 + ((8! + 7!/6) \times 5)) - ((4! - 3!!) \times (2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 207898 &:= (1 - (((2 + 3)^4 \times 5!) - 6!)) + (7 \times (8! - 9)) &= (9 - (((8 - (7! + (6! \times 5))) \times 4!) - (3!! + 2))) - 1 \\
 207899 &:= 1 \times (2 + (3!! + ((4! \times (5 \times 6! + 7! - 8)) + 9))) &= (9 \times 8! - ((7! - (6! + 5)) \times 4)) + (3!!/2 - 1) \\
 207900 &:= ((1 - 2 \times 3!) \times 4) \times (((5! + 6! - 7!)/8) \times 9) &= ((9 + (((8! - (7! + 6)) - (5^4) \times 3!)) - 2) - 1 \\
 207901 &:= ((1 + 2)!^{3!}) - ((4 \times (5 + 6 - 7! \times 8)) - 9) &= ((9 + (((8! - (7! + 6)) - (5^4) \times 3!)) - 2) \times 1 \\
 207902 &:= (1 \times 2 + 3!!) - (((4 \times (5 - 6! + 7!)) - 8!) \times 9) &= ((9 + (((8! - (7! + 6)) - (5^4) \times 3!)) - 2) + 1 \\
 207903 &:= ((1 + 2 \times 3!!) \times 4! \times 5) + ((6^7/8) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5^4) + 3!) \times (2 + 1)!) \\
 207904 &:= ((1 + 2)! \times 3!!) + (4 \times (5^6 - (7! - 8! + 9))) &= 9 + (((8! - (7! + 6)) - (5^4) \times 3!) + (2 - 1)) \\
 207905 &:= 12 + ((3!! \times 4! - (5 + 6 + 7!)) \times (8 + 9)) &= (9 + ((8! \times 7)/6!)) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 207906 &:= ((1 + 2)^{3!}) + ((4! \times (5 \times 6! + 7! - 8)) + 9) &= ((9 \times ((8! + (7 \times (6! + 5!))))/4) + 3) \times 2 \times 1 \\
 207907 &:= (((1 + 2)!^{3!}) - (4 \times (5 - 6 \times 7!))) + (8! - 9) &= 9 + (8 + (((7^6) + (5! - 4!^3)) \times 2 \times 1)) \\
 207908 &:= 1 \times (2 - (((3!! + 4!) \times 5) + (6 \times (7! - 8! + 9)))) &= 9 + 8 + (((7^6) + (5! - 4!^3)) \times 2) + 1 \\
 207909 &:= 1 - ((2 \times (3! - ((4! + 5!) \times 6!))) - (7! - 8!/9)) &= (9 \times 8! - ((7! - 6! + 5) \times 4)) + (3^{(2+1)!}) \\
 207910 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (((6! - 7!)/8) - 9) &= 9 + (8! + (((76 \times 5) \times ((4! - 3)^2)) + 1)) \\
 207911 &:= 1 \times 2 - ((3 \times ((4 - (5! - 6)) \times (7!/8))) - 9) &= (9 \times 8 \times ((7 + 6!) - 5) \times 4) - ((3! - 2)! + 1) \\
 207912 &:= 1 - (((2 - (3 \times (4! + (5 \times 6! + 7!)))) \times 8) + 9) &= (9 + (8 + 7)) \times (((6!/5!) \times (4 + 3!! \times 2)) - 1) \\
 207913 &:= (1 + (2 + 3!)) - (((4! \times (5 + 6! - 7)) - 8!) \times 9) &= (9 \times 8 \times ((7 + 6!) - 5) \times 4) - ((3! - 2)! - 1) \\
 207914 &:= 1 \times ((2 \times (3!! \times (4! + 5!))) - (6 - (7! - 8!/9))) &= (9 + ((8 + ((7^6) + (5! - 4!^3))) \times 2)) - 1 \\
 207915 &:= 1 - ((2 \times (3 - ((4! + 5!) \times 6!))) - (7! - 8!/9)) &= (9 + ((8 + ((7^6) + (5! - 4!^3))) \times 2)) \times 1 \\
 207916 &:= 1 \times (((2 - (3!! + 4!)) \times 5) - (6 \times (7! - 8! + 9))) &= (9 + ((8 + ((7^6) + (5! - 4!^3))) \times 2)) + 1 \\
 207917 &:= ((1 + 2 \times 3!) \times (4! + 5^6)) + (7! \times 8/9) &= (((9 \times (8!/7 + 6)) - 5) \times 4) + (3!!/2 + 1) \\
 207918 &:= 1 \times 2 \times (((3 \times 4!) + 5) \times (6! + 7!/8)) + 9) &= (9 \times 8 \times 7) + (6 \times ((5 + 4! \times 3!!) \times 2) - 1)) \\
 207919 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + ((6 + 7 \times 8) \times 9) &= (9 \times (8 \times 7 + 6)) + (((5! + 4!) \times 3!! \times 2) + 1) \\
 207920 &:= 1 \times 2 + ((3! + ((4 \times 5! \times 6) + 7) \times 8) \times 9) &= (9 + ((8 + (7! + (6! \times 5))) \times 4!)) + (3!!/2 - 1) \\
 207921 &:= ((1 + 2 \times 3!!) \times 4! \times 5) + ((6^7/8) + 9) &= (9 + ((8 + (7! + (6! \times 5))) \times 4!)) + (3!!/2 \times 1) \\
 207922 &:= (1 + ((2 \times ((3!! \times 4! - 5) \times 6)) + 7!/8)) - 9 &= 9 - (8 - ((7 + 6!) \times (((5! - 4!) \times 3) - 2)) - 1)) \\
 207923 &:= 1 + ((2 + (3 \times (4! - 5!))) \times ((6! + 7) \times (8 - 9))) &= (9 \times 8 \times ((7 + 6!) - 5) \times 4) - (3! \times 2 + 1) \\
 207924 &:= (((1 + 2 \times 3!) \times (4! + 5^6)) + 7) + 8!/9 &= (9 \times 8 \times 7) + (6 \times ((5 + 4! \times 3!!) \times 2 \times 1)) \\
 207925 &:= 1 - 2 \times 3! - (4 \times ((5 - 6! - 7) \times 8 \times 9)) &= (9 \times 8 \times ((7 + 6!) - 5) \times 4) - ((3! \times 2) - 1) \\
 207926 &:= 1 \times ((2 \times (3!! \times (4! + 5!))) + ((6 + 7!) - 8!/9)) &= (9 \times ((8! + 7!)/6!)) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 207927 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!)))) + (7! - 8!/9) &= (9 \times (8 + 7)) + (6!/5 \times ((4 + 3!! \times 2) - 1)) \\
 207928 &:= (1 - ((2 \times ((3 \times 4!) - (5! \times 6!)) + 7!)) + (8! - 9) &= 9 + ((8 \times (((7! + (6! \times 5 + 4!)) \times 3) - 2)) - 1) \\
 207929 &:= 1 \times 2 + ((3 \times ((4! + (5 \times 6! + 7!)) \times 8)) - 9) &= 9 - 8 - (7 - ((6!/5 \times (4 + 3!! \times 2)) - 1)) \\
 207930 &:= 1 - (((2 - (3 \times (4! + (5 \times 6! + 7!)))) \times 8) - 9) &= 9 + ((8 \times (((7! + (6! \times 5 + 4!)) \times 3) - 2)) + 1) \\
 207931 &:= 1 + (2 \times ((3! \times (4! + 5^6 - 7!)) + 8! - 9)) &= ((9 \times 8 \times ((7 + 6!) - 5) \times 4) - 3) - 2 \times 1 \\
 207932 &:= 1 \times (2 - (3! + (4 \times ((5 - 6! - 7) \times 8 \times 9)))) &= 9 - (((8 - ((7^6) + ((5 - 4!) \times 3!))) \times 2) - 1) \\
 207933 &:= (1 + ((2 \times (3! + ((4! + 5!) \times 6!))) + 7!)) - 8!/9 &= 9 - (8 + 7! - ((6!/5 + 4) \times (3!! \times 2 - 1))) \\
 207934 &:= (1 - ((2 + 3!!) \times (4! + 5!))) \times (6 - (7 - 8 + 9)) &= (9 - (8 - 7 + 6)) \times (((5! + 4!) \times (3!! + 2)) - 1) \\
 207935 &:= 1 \times 2 - (3 + (4 \times ((5 - 6! - 7) \times 8 \times 9))) &= (9 \times ((8!/7 + (6!/5!)) \times 4)) + (3!!/2 - 1) \\
 207936 &:= (1 \times 2^{3!}) \times (4! + (5 \times (6 + (7!/8 + 9)))) &= (9 \times (8!/(7!/6))) + ((5! + 4!) \times (3!! \times 2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 207937 &:= (1 + (2 + 3!)!) + (4! \times (((5! \times 6) + 7 \times 8) \times 9)) &= (9 \times ((8!/7 + (6!/5!)) \times 4)) + (3!/2 + 1) \\
 207938 &:= 1 - ((2 \times (3! \times (4! \times (5 - 6! - 7)))) + (8 - 9)) &= (9 - 8) \times (((7^6) + ((5 - 4!) \times 3!)) \times 2 \times 1) \\
 207939 &:= (1 - ((2 + 3!) \times (4! - 5!))) \times ((6 \times (7 - 8)) + 9) &= (9 - 8) \times (((7^6) + ((5 - 4!) \times 3!)) \times 2) + 1) \\
 207940 &:= (1 + ((2 \times ((3! \times 4! - 5) \times 6)) + 7!/8)) + 9 &= 9 - (8 - (((7^6) + ((5 - 4!) \times 3!)) \times 2) + 1)) \\
 207941 &:= 1 \times 2 + (3 - (4 \times ((5 - 6! - 7) \times 8 \times 9))) &= (9 + ((8! - 7!) \times 6)) - (((5^4) \times 3!) - (2 \times 1)) \\
 207942 &:= 1 - (((2 + 3! + 4!) \times 5) + ((6 \times (7! - 8!)) + 9)) &= (9 - 8) \times ((7 + (6!/5 \times (4 + 3! \times 2))) - 1) \\
 207943 &:= 1 \times (((2 + (3 \times (4! + (5 \times 6! + 7!)))) \times 8) - 9) &= 9 + (((8! - (7! + (6! - (5! - 4!)))) \times 3!) - (2 \times 1)) \\
 207944 &:= 1 + (((2 + (3 \times (4! + (5 \times 6! + 7!)))) \times 8) - 9) &= (9 + 8! - 7!) + (((6! \times 5! - (4! \times 3)) \times 2) - 1) \\
 207945 &:= (1 + 2) \times (3! - (((4 - (5! - 6)) \times (7!/8)) - 9)) &= ((9 \times (8! - 7!))/6!) + ((5! + 4!) \times (3! \times 2 + 1)) \\
 207946 &:= (1 - ((2 \times ((3 \times 4!) - (5! \times 6!))) + 7!)) + (8! + 9) &= (9 + 8! - 7!) + (((6! \times 5! - (4! \times 3)) \times 2) + 1) \\
 207947 &:= 1 \times 2 + ((3 \times ((4! + (5 \times 6! + 7!)) \times 8)) + 9) &= (9 \times 8 \times ((7 + 6!) - 5) \times 4) + ((3! \times 2) - 1) \\
 207948 &:= (((1 - 2 \times 3!) \times (4 - 5!)) + 6! - 7) + (8! - 9) &= (9 - 8) \times ((7!/6! + 5) \times ((4! \times (3! + 2)) + 1)) \\
 207949 &:= 1 + 2 \times 3! - (4 \times ((5 - 6! - 7) \times 8 \times 9)) &= (9 \times 8 \times ((7 + 6!) - 5) \times 4) + (3! \times 2 + 1) \\
 207950 &:= 1 - (2 + (((3! + 4!) \times 5) + ((6 \times (7! - 8!)) + 9))) &= ((9 + 8) \times (7! + ((6! - 5) \times (4 + 3!)))) + ((2 + 1)!) \\
 207951 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6) + 7!) - 8!/9 &= ((98/7) + (6!/5 \times (4 + 3! \times 2))) + 1 \\
 207952 &:= (1 + ((2 \times 3! \times 4! - 5) \times 6)) + (7!/8 - 9) &= ((9 \times 8 \times ((7 + 6!) - 5) + 4) \times ((3 + 2) - 1) \\
 207953 &:= (1 \times 2 - (((3! + 4!) \times 5) + (6 \times (7! - 8!)))) - 9 &= (9 + ((8!/7!) + 6!)) + ((5! + 4!) \times (3! \times 2 - 1)) \\
 207954 &:= 1 \times 2 \times (((3! - 4!) \times ((5 - 6! - 7) \times 8)) + 9) &= (9 \times (8 + 7 \times 6)) + ((5! + 4!) \times (3! \times 2 + 1)) \\
 207955 &:= (((1 - 2 \times 3!) \times (4 - 5!)) + 6!) + (7! \times 8 - 9) &= (((9 \times (8!/7 + 6)) + 5) \times 4) + (3!/2 - 1) \\
 207956 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + ((6! + (7 - 8)) \times 9) &= 9 + (8 + (((7^6) + ((5 - 4!) \times 3!)) \times 2) + 1)) \\
 207957 &:= (((1 + (2 \times 3! \times 4!)) - 5) \times 6) + (7!/8 - 9) &= (((9 \times (8!/7 + 6)) + 5) \times 4) + (3!/2 + 1) \\
 207958 &:= (1 + ((2 \times 3!) \times (4! + (5^6 + 7!)))) - (8! - 9) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4! + 3! + 2)) + 1) \\
 207959 &:= ((1 + 2!)^{3!}) - ((4 \times ((5 - (6 + 7)) - 8!)) + 9) &= (9 \times 8 \times ((7 + 6!) - 5) \times 4) + ((3! - 2)! - 1) \\
 207960 &:= ((1 + 2^{3!} \times 4!) \times 5!) - ((6 \times (7! - 8!))/9) &= 9 + 8! - (7! - (((6! \times 5! - 4^3) \times 2) - 1)) \\
 207961 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + (((6! + 7!)/8) \times 9) &= 9 \times 8 + (((7^6) + (5! - 4!^3)) \times 2) - 1) \\
 207962 &:= (1 + ((2 - (3! + 4!)) \times 5)) - ((6 \times (7! - 8!)) + 9) &= (9 + 8! - 7!) + (((6! \times 5! - 4^3) \times 2) + 1) \\
 207963 &:= ((1 + 2!)!) + ((3! \times 4! - (5 - (6! + 7! - 8))) \times 9) &= (9 + 8! - (7! + 6)) + (5 \times (4! \times (3! \times 2 - 1))) \\
 207964 &:= (1 - (2 \times (3! - (4! \times (5 - (6! - 7! - 8)))))) - 9 &= (9 + (8!/7)) + (6! - (5 \times (4! - ((3! + 2)! - 1)))) \\
 207965 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + (((6! + 7!)/8) \times 9) &= ((9 + (8 \times (7! + (6! \times 5 + 4!)))) \times 3) + (2 \times 1) \\
 207966 &:= (((1 - 2 \times 3!) \times (4 - 5!)) + 6! - 7) + (8! + 9) &= (9 + 8! - (7 - 6!)) + ((5! - 4) \times (3! \times 2 - 1)) \\
 207967 &:= ((1 + ((2 \times 3! \times 4!) + 5!)) \times 6) - (7 \times (8 + 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4! + 3!)) + 2 \times 1) \\
 207968 &:= 1 - (2 + (((3! + 4!) \times 5) + ((6 \times (7! - 8!)) - 9))) &= (9 + (8!/7)) + (6! - ((5 \times (4! - (3! + 2)!)) + 1)) \\
 207969 &:= ((1 + (2 \times (3! - 4))) \times 5!) + (6! - (7! - 8! - 9)) &= (9 + ((8! - 7!) \times 6)) + (5! \times (4 - (3!^2 - 1))) \\
 207970 &:= (1 + ((2 \times 3! \times 4! - 5) \times 6)) + (7!/8 + 9) &= (9 + (8!/7)) + (6! - ((5 \times (4! - (3! + 2)!)) - 1)) \\
 207971 &:= (1 + (((2 + 3!)! - 4) \times 5) + 6!) + ((7!/8) \times 9) &= (9 \times (8 + ((7! + (6! + 5)) \times 4))) + (3!/2 - 1) \\
 207972 &:= ((1 + 2) - (((3! + 4!) \times 5) + (6 \times (7! - 8!)))) + 9 &= (9 \times (8 + ((7! + (6! + 5)) \times 4))) + (3!/2 \times 1) \\
 207973 &:= (((1 - 2 \times 3!) \times (4 - 5!)) + 6!) + (7! \times 8 + 9) &= (9 \times (8 + ((7! + (6! + 5)) \times 4))) + (3!/2 + 1) \\
 207974 &:= (1 \times 2 + 3!) - (((4 \times (5 - (6! + 7!))) - 8) \times 9) &= (9 + (8!/7)) + (6! - (5 \times (4! - ((3! + 2)! + 1)))) \\
 207975 &:= (((1 + (2 + 3!)!) - 4) \times 5) + 6!) + ((7!/8) \times 9) &= (9 + 8! - (7! - 6)) + (5 \times (4! \times (3! \times 2 - 1))) \\
 207976 &:= (1 + (2 \times (3! \times (4! + 5!)))) - (6 - (7!/8 - 9)) &= (9 + (8! + 7)) + (6! - (5! \times ((4! - 3!) \times 2 + 1)))
 \end{aligned}$$

$$\begin{aligned}
 207977 &:= (1 \times 2 + (((3!! + 4!) \times 5) - 6) \times 7 \times 8) - 9 &= 9 + 8 - (7! + ((6! - 5!) \times (4 - (3!!/2 - 1)))) \\
 207978 &:= 1 \times 2 \times (3! + ((4! \times (5 - (6! - 7! - 8))) - 9)) &= ((9 + ((8! - 7!) \times 6)) - (5 \times (4! + (3!! - 2)))) - 1 \\
 207979 &:= ((1 \times 2 - (3!! + 4!)) \times 5) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - (5 \times (4! + (3!! - 2)))) \times 1 \\
 207980 &:= 1 - ((2 + (3 \times ((4! - 5!) \times 6!))) - (7!/8 - 9)) &= (9 + (8! + 7 + 6!)) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 207981 &:= (1 + ((2 \times ((3!! \times 4! + 5) \times 6)) + 7!)) - 8!/9 &= ((9 + 8! - 7!) \times 6) - (((5^4) \times 3!) + (2 + 1)) \\
 207982 &:= (1 - (2 \times (3! - (4! \times (5 - (6! - 7! - 8)))))) + 9 &= ((9 + 8! - 7!) \times 6) - (((5^4) \times 3!) + 2 \times 1) \\
 207983 &:= (1 \times 2 - (3 \times ((4! - 5!) \times 6!))) + (7!/8 - 9) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) + (3!!/2 - 1) \\
 207984 &:= ((1 + 2) - ((3 \times ((4! - 5!) \times 6!)) - 7!/8)) - 9 &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) + (3!!/2 \times 1) \\
 207985 &:= 1 - (2 \times (3! \times ((4 \times (5 + 6! - 7!)) - 8 \times 9))) &= (((9 \times ((8!/7) - 6)) + 5!) \times 4) + (3!!/2 + 1) \\
 207986 &:= (12 \times 3!! \times 4!) + ((5 + (6! \times 7/8)) - 9) &= 9 + (((((8 + 7! - 6! + 5) \times 4!) - 3) \times 2) - 1) \\
 207987 &:= 1 \times ((2 \times (3! + (4! \times (5 - (6! - 7! - 8)))))) - 9 &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) + (3!!/2 - 1) \\
 207988 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!)))) + (7!/8 - 9) &= 9 + (((((8 + 7! - 6! + 5) \times 4!) - 3) \times 2) + 1) \\
 207989 &:= 1 - (2 \times (3! - (4 \times 5 \times (6! + (7! \times 8/9)))))) &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) + (3!!/2 + 1) \\
 207990 &:= ((1 + 2) \times (3 - ((4! - 5!) \times 6!))) + (7!/8 - 9) &= ((9 + 8! - 7!) \times 6) - (((5^4) \times 3!) - (2 + 1)!) \\
 207991 &:= (1 + (((2 + 3!)/4!) \times 5!) + 6!) + ((7!/8) \times 9) &= 9 - (((8 \times 7) \times (6 - (5 \times (4! + 3!)))) + 2 \times 1) \\
 207992 &:= 1 \times (2 - (3! \times (4! - (5! - (6! + (7! - 8! - 9)))))) &= 9 - (((8 - ((7 + 6) \times ((5 \times 4)^3))) \times 2) + 1) \\
 207993 &:= (1 - (2 - 3!!) \times 4) + (5 \times (6! - (7 - 8! + 9))) &= 9 \times 8 + (((7 + 6!) \times ((5! - 4!) \times 3) - 2) - 1) \\
 207994 &:= (1 + (2 \times (3! + ((4! + 5!) \times 6!)))) + (7!/8 - 9) &= 9 \times 8 + ((7 + 6!) \times (((5! - 4!) \times 3) - (2 \times 1))) \\
 207995 &:= (((1 + (2 \times 3! - 4!)) \times 5) + 6!) + ((7!/8) \times 9) &= 9 \times 8 + (((7 + 6!) \times ((5! - 4!) \times 3) - 2) + 1) \\
 207996 &:= (1 + 2)! + ((3! - (4 \times ((5 - 6! - 7) \times 8))) \times 9) &= 9 \times 8 + ((7!/6! + 5) \times ((4! \times (3!! + 2)) - 1)) \\
 207997 &:= 1 - (((2 + (3!! + 4)) \times 5) + (6 \times (7! - 8! + 9))) &= 9 + (((8! + (7 + (6!/5!))) \times 4) + (3!^{(2+1)!})) \\
 207998 &:= 1 - ((2 + (3 \times ((4! - 5!) \times 6!))) - (7!/8 + 9)) &= 9 + (((((8 + 7! - 6! + 5) \times 4!) + 3) \times 2) - 1) \\
 207999 &:= 1 - (2 - ((3!! \times 4) + (5 \times (6! - (7 - 8! + 9)))))) &= (9 - 8) \times (((7 + 6) \times (((5 \times 4)^3) \times 2)) - 1) \\
 208000 &:= 1 \times 2^{3!} - (4 \times ((5 - 6! - 7) \times 8 \times 9)) &= 9 \times 8 - (7 - ((6!/5 \times (4 + 3!! \times 2)) - 1))
 \end{aligned}$$

2.1.9 Numbers From 208001 to 209000

$$\begin{aligned}
 208001 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6 \times 7!)) + 8!/9 &= ((9 + 8 \times 7) + 6!) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 208002 &:= (1 \times 2 + 3!! \times 4) + (5 \times (6! - (7 - 8! + 9))) &= 9 \times 8 - (7 - ((6!/5 \times (4 + 3!! \times 2)) + 1)) \\
 208003 &:= ((1 + 2) + 3!! \times 4) + (5 \times (6! - (7 - 8! + 9))) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4! + 3!! + 2)) + 1) \\
 208004 &:= 1 \times (2 - (3! \times (4 - (5! - (6! + (7! - 8! + 9)))))) &= (9 \times (8 + (7! + (6!/5)))) + (4 \times ((3! + 2)! - 1)) \\
 208005 &:= 1 + (2 - (3! \times (4 - (5! - (6! + (7! - 8! + 9)))))) &= 9 - ((8 - ((7! + (6! - (5 - 4!))) \times 3!)) \times (2 + 1)!) \\
 208006 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!)))) + (7!/8 + 9) &= 9 + (((((8 + 7! - 6! + 5) \times 4!) + 3!) \times 2) + 1) \\
 208007 &:= 1 + (2 \times (3 + (4 \times 5 \times (6! + (7! \times 8/9)))))) &= (9 \times ((8 + (7! + (6 \times 5!))) \times 4)) + (3!!/2 - 1) \\
 208008 &:= ((1 + 2 \times 3!) \times (4! + 5^6 + 7)) + 8!/9 &= (9 \times 8!/7! + 6!) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 208009 &:= 1 \times (((2 + (((3!! + 4!) \times 5) - 6) \times 7) \times 8) + 9) &= (9 \times ((8 + (7! + (6 \times 5!))) \times 4)) + (3!!/2 + 1) \\
 208010 &:= 1 + (((2 + (((3!! + 4!) \times 5) - 6) \times 7) \times 8) + 9) &= 9 \times 8 + (((7^6) + ((5 - 4!) \times 3!)) \times 2 \times 1) \\
 208011 &:= (1 + (((2 + 3!)/4) \times 5) + 6!) + ((7!/8) \times 9) &= 9 \times 8 + (((7^6) + ((5 - 4!) \times 3!)) \times 2) + 1) \\
 208012 &:= (1 + (((2 \times 3!! \times 4!) + 5) \times 6)) + (7!/8 - 9) &= (9 \times (8 + (7! + (6!/5)))) + (4 \times ((3! + 2)! + 1))
 \end{aligned}$$

$$\begin{aligned}
 208013 &:= (12 \times (3!! \times 4! - 5)) - ((6! - 7) \times (8 - 9)) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4! + 3!!)) + (2 - 1)) \\
 208014 &:= 1 \times 2 \times ((3!! \times (4! + 5!)) + ((6 \times 7 \times 8) - 9)) &= ((9 + 8! - 7!) \times 6) + (5! \times (4 - (3!^2 - 1))) \\
 208015 &:= (((1 + ((2 + 3!)! + 4)) \times 5) + 6!) + ((7!/8) \times 9) &= (((9 \times 8) + 7) + 6!) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 208016 &:= 1 - (2 - (3!! - (((4! \times 5! \times 6) + 7 - 8!) \times 9))) &= (9 \times (8! - (7 + (6! - 5) \times 4!))) - (3!!/2 + 1) \\
 208017 &:= (1 + ((2 - (3!! + 4)) \times 5)) - (6 \times (7! - 8! + 9)) &= (9 \times (8! - (7 + (6! - 5) \times 4!))) - (3!!/2 \times 1) \\
 208018 &:= (1 - ((2 \times ((3 + 4!) - (5! \times 6!))) + 7! - 8!)) - 9 &= (9 \times (8! - (7 + (6! - 5) \times 4!))) - (3!!/2 - 1) \\
 208019 &:= 1 \times ((2 + 3!!) - (((4! \times 5! \times 6) + 7 - 8!) \times 9)) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) - (3!^2 + 1) \\
 208020 &:= 1 + ((2 + 3!!) - (((4! \times 5! \times 6) + 7 - 8!) \times 9)) &= ((9 \times (8! - (7 + (6 \times (5! \times 4!)))) + 3!! + 2) + 1) \\
 208021 &:= (((1 + ((2 \times 3!! \times 4!) + 5!)) \times 6) - (7 \times 8)) - 9 &= (((9 \times (8!/7 + 6)) + 5!) \times 4) - (3!^2 - 1) \\
 208022 &:= (1 - ((2 \times (34 - (5! \times 6!))) + 7!)) + (8! + 9) &= (((9 + 8! - (7! - 6)) - (5^4)) \times 3!) + (2 \times 1) \\
 208023 &:= 1 \times ((2 \times ((3!! \times (4! + 5!)) + (6 \times 7 \times 8))) - 9) &= 9 + ((8!/7 + (6 - (5! + 4!))) \times (3!^2 + 1)) \\
 208024 &:= (1 - ((2 \times ((3! \times 4) - (5! \times 6!))) + 7!)) + (8! - 9) &= ((9 + 8! - 7!) \times 6) - (5 \times (4! + (3!! - (2 \times 1)))) \\
 208025 &:= 1 - (2 + (3!! + (4! \times 5! + (6 \times (7! - 8! + 9)))))) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4! + (3!! - 2))) - 1) \\
 208026 &:= 1 \times 2 \times (3 \times ((4! \times 5) - (6! + (7! - 8! + 9)))) &= (9 \times ((8 + 7) \times 6)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 208027 &:= (12 \times (3!! \times 4! - 5)) - ((6! + 7) \times (8 - 9)) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + (3!!/2 - 1) \\
 208028 &:= (1 - (2 - 3!!) \times 4) + (5 \times (6! + (7! \times 8 - 9))) &= (9 + 8! - 7!) + (((6! \times 5! - (4! + 3!)) \times 2) - 1) \\
 208029 &:= (1 - (2 - 3!!) \times 4) + ((5 \times (6! - (7 - 8!))) - 9) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + (3!!/2 + 1) \\
 208030 &:= (1 + (((2 \times 3!! \times 4!) + 5) \times 6)) + (7!/8 + 9) &= (9 + (8! - 7) \times 6) - (((5! + 4^3)^2) + 1) \\
 208031 &:= 1 \times (2 - ((3 - ((4! \times 5! \times 6) - 7!)) \times (8 + 9))) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) - ((3! - 2)! + 1) \\
 208032 &:= (1 \times 2 + 3!) \times (4 + (5 \times (6! + (7! \times 8/9)))) &= (9 + (8! - 7) \times 6) - (((5! + 4^3)^2) - 1) \\
 208033 &:= (1 + 2 \times 3!!) - (4 \times (5! - ((6! + 7! - 8) \times 9))) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) - ((3! - 2)! - 1) \\
 208034 &:= (1 + ((2 \times (3!! \times (4! + 5!)) + 6!)) - ((7 \times 8) - 9) &= (9 + 8! - 7!) + (((6! \times 5! - (4! + 3!)) \times 2) - 1) \\
 208035 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - (((6! - 7!)/8) + 9) &= (9 + 8! - 7!) + ((6! \times 5! - (4! + 3!)) \times 2 \times 1) \\
 208036 &:= (1 - ((2 \times ((3 + 4!) - (5! \times 6!))) + 7! - 8!)) + 9 &= (9 + 8! - 7!) + (((6! \times 5! - (4! + 3!)) \times 2) + 1) \\
 208037 &:= 1 - (((2 + 3!!) - 4) \times 5) + (6 \times (7! - 8! + 9)) &= (9 \times ((8!/7!) + 6!)) - (5 \times (4! - ((3! + 2)! + 1))) \\
 208038 &:= 1 \times (2 + ((3!! \times 4) + ((5 \times (6! - (7 - 8!))) - 9))) &= (9 \times 8 \times 7) + (6 \times (5 + (4! \times (3!! \times 2 + 1)))) \\
 208039 &:= 1 + (2 + ((3!! \times 4) + ((5 \times (6! - (7 - 8!))) - 9))) &= 9 - ((8 \times 7) - (6 \times (5! + ((4! \times 3!! \times 2) + 1)))) \\
 208040 &:= (((1 \times 2 + 3)!)/(4! + 5!)) \times (6! + 7) + 8!/9 &= (9 + 8! - 7!) + (((6! \times 5! - (4 \times 3!)) \times 2) - 1) \\
 208041 &:= (1 + (((2 + 3)!)/(4! + 5!)) \times (6! + 7)) + 8!/9 &= (9 + ((8! + 7!/6) \times 5)) + ((4! + 3!!) \times (2 + 1)) \\
 208042 &:= (1 + (2 \times ((3!! \times 4! + 5) \times 6))) + (7!/8 - 9) &= (9 + 8! - 7!) + (((6! \times 5! - (4 \times 3!)) \times 2) + 1) \\
 208043 &:= ((1 \times 2 + 3!!) \times 4) + (5 \times (6! + (7! \times 8 - 9))) &= 9 + (((8! - 7!) \times 6) - ((5 \times ((4! + 3)^2)) + 1)) \\
 208044 &:= (1 + ((2 + 3!!) \times 4)) + (5 \times (6! + (7! \times 8 - 9))) &= ((9 + (8!/7)) \times (6!/(5 \times 4))) + (3!!/2 \times 1) \\
 208045 &:= (1 + ((2 + 3!!) \times 4)) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 + ((8! - 7!) \times 6)) - ((5 \times ((4! + 3)^2)) - 1) \\
 208046 &:= 1 - (2 + ((3! \times (4 - (5! - (6! + 7! - 8!)))) + 9)) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) - (3^2 + 1) \\
 208047 &:= (1 - (2 - 3!!) \times 4) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4 \times (3!! - 2)) + 1) \\
 208048 &:= 1 \times (2 - (((3!! - 4) \times 5) + (6 \times (7! - 8! + 9)))) &= (9 + 8! - 7!) + (((6! \times 5! - (4! - 3!)) \times 2) + 1) \\
 208049 &:= 1 \times (2 - ((3! \times (4 - (5! - (6! + 7! - 8!)))) + 9)) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) - (3! + (2 - 1)) \\
 208050 &:= 1 + (2 - ((3! \times (4 - (5! - (6! + 7! - 8!)))) + 9)) &= ((9 \times 8) + 7 \times 6) \times (5 \times (4 + (3!!/2 + 1))) \\
 208051 &:= 1 \times (((2 + 3!)! - 4) \times 5) + ((6! + (7 - 8)) \times 9) &= (9 \times (8! + ((7 \times (6 + 5)) - (4! \times 3!))) - 2 \times 1) \\
 208052 &:= (1 + 2 \times 3!) \times (4 - (5 \times (6! + ((7! - 8!)/9))) &= (9 + 8! - 7!) + (((6! \times 5! - (4! - 3!)) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 208053 &:= ((1 + 2 \times 3!) \times (4! + 5!)) - (((6! - 7!)/8) - 9) &= (9 + 8! - 7!) + ((6! \times 5! - (4! - 3!)) \times 2 \times 1) \\
 208054 &:= ((1 + (2 \times (3! - (4! - (5! \times 6!)))))) - 7! + (8! + 9) &= (9 + 8! - 7!) + (((6! \times 5! - (4! - 3!)) \times 2) + 1) \\
 208055 &:= 1 - (2 - (3! + (4! \times (5 \times 6! + (7! + (8 - 9)))))) &= (((9 \times (8 \times 7 + 6!)) + 5) \times 4!) + ((3! + 2)! - 1) \\
 208056 &:= (1 \times 2 + 3! \times 4) + ((5 \times (6! - (7 - 8!))) + 9) &= (9 + (((8! - (7 - 6!)) \times 5) + (4 \times 3!))) + (2 \times 1) \\
 208057 &:= (1 + ((2 - (3! - 4) \times 5)) - (6 \times (7! - 8! + 9))) &= 9 - (8 - (7!/6 + ((5! + 4!) \times (3! \times 2 - 1)))) \\
 208058 &:= (((1 + 2 \times 3!) \times (4! + 5!)) - (6 - 7!)) - 8!/9 &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4 + 3! + 2)) + 1) \\
 208059 &:= 1 \times ((2 \times ((3! \times 4! \times 5) - 6)) - (7! - 8! + 9)) &= (9 + 8! - 7!) + ((6 \times 5) \times ((4 \times 3! \times 2) - 1)) \\
 208060 &:= (1 + (2 \times ((3! \times 4! + 5) \times 6))) + (7!/8 + 9) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4 + 3! + 2)) - 1) \\
 208061 &:= (1 + (((2 + 3!)! - 4) \times 5)) + (((6! + 7!)/8) \times 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4 \times (3! + 2)) - 1) \\
 208062 &:= (1 + ((2 - (3! + 4) \times 5)) - ((6 \times (7! - 8!)) + 9)) &= (9 \times (8 \times 7 + 6)) + ((5! + 4!) \times (3! \times 2 + 1)) \\
 208063 &:= (1 + ((2 + 3!) \times 4) + ((5 \times (6! - (7 - 8!))) + 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4 \times (3! + 2)) + 1) \\
 208064 &:= (1 - (2 - 3!) \times 4) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + (8!/7)) + (6! - (5 \times (4 - ((3! + 2)! - 1)))) \\
 208065 &:= (((1 + (2 + 3!)!) - 4) \times 5) + (((6! + 7!)/8) \times 9) &= (9 + 8! - 7!) + ((6! \times 5! - (4 \times 3)) \times 2 \times 1) \\
 208066 &:= (1 + (2 \times (3! \times 4! \times 5))) - ((6 + 7!) - 8! + 9) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) + 3^2 + 1 \\
 208067 &:= 1 \times (2 - ((3! \times (4 - (5! - (6! + 7! - 8!)))) - 9)) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) + ((3! \times 2) - 1) \\
 208068 &:= 1 + (2 - ((3! \times (4 - (5! - (6! + 7! - 8!)))) - 9)) &= (((9 \times 8) + 7!)/6) + ((5! + 4!) \times (3! \times 2 - 1)) \\
 208069 &:= 1 \times (((2 + 3!)! - 4) \times 5) + ((6! - (7 - 8)) \times 9) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) + (3! \times 2 + 1) \\
 208070 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6) + (7! - 8!/9) &= (9 + 8! - 7!) + (((6! \times 5! - (4 + 3!)) \times 2) + 1) \\
 208071 &:= 1 \times 2 - (((3! + 4) \times 5) + ((6 \times (7! - 8!)) - 9)) &= (9 \times ((8! + 7!)/6!)) + ((5! + 4!) \times (3! \times 2 + 1)) \\
 208072 &:= (1 - (2 \times (3! \times (4 - 5!)))) + (6! + (7! \times 8 - 9)) &= (9 + 8 \times 7! \times 6) - (((5! + 4^3)^2) + 1) \\
 208073 &:= (1 \times 2 + 3! \times 4) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + 8 \times 7! \times 6) - ((5! + 4^3)^2 \times 1) \\
 208074 &:= (((1 + (2 + 3!)!) - 4) \times 5) + ((6! - (7 - 8)) \times 9) &= (9 + 8 \times 7! \times 6) - (((5! + 4^3)^2) - 1) \\
 208075 &:= (1 - (2 \times 3! - 4)) \times (5 - ((6! + 7!/8)/9)) &= ((9 + 8! - 7) \times 6) - (((5! + 4^3)^2) + 1) \\
 208076 &:= (1 + ((2 + 3!)! \times 4)) - (5 + (6! \times (7 - 8 \times 9))) &= (9 + 8! - 7!) - (((6 - (5 \times (4! \times 3!))) \times 2) + 1) \\
 208077 &:= 1 \times ((2 \times ((3! \times 4! \times 5) - 6)) - (7! - 8! - 9)) &= ((9 + 8! - 7) \times 6) - (((5! + 4^3)^2) - 1) \\
 208078 &:= (1 + (2 \times (3 + (4! \times (5 \times 6!)))) - (7! - 8! + 9)) &= (9 + (8!/7)) + (6! + ((5 \times ((4!/3!) - 2)) - 1)) \\
 208079 &:= (1 - ((2 \times (3! \times (4 - 5!))) - 6!)) + (7 + 8! - 9) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) + ((3! - 2)! - 1) \\
 208080 &:= (1 + ((2 + 3!) \times 4) + ((5 \times (6! + 7! \times 8)) - 9)) &= (9 + (8!/7)) + (6! + ((5 \times ((4!/3!) - 2)) + 1)) \\
 208081 &:= (1 + (((2 + 3!)! / 4!) \times 5!)) + (((6! + 7!)/8) \times 9) &= (9 - (8! + 7)) - ((6! \times (((5!/4) - 3!)/2)) + 1) \\
 208082 &:= (1 - (2 - 3!) \times 4) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + 8! - 7!) + (((6! \times 5! - (4!/3!)) \times 2) + 1) \\
 208083 &:= (1 - ((2 \times (3! \times (4 - 5!))) - 6!)) - (7 - 8! - 9) &= (9 - (8! + 7)) - ((6! \times (((5!/4) - 3!)/2)) - 1) \\
 208084 &:= 1 - ((2 \times (3 - (4! \times (5 \times 6!)))) + (7! - 8! - 9)) &= (9 + 8! - (7! + 6)) + ((5 \times (4! \times 3! \times 2)) + 1) \\
 208085 &:= ((1 + (2 \times 3! - 4)!) \times 5) + (((6! + 7!)/8) \times 9) &= (9 + 8! - 7!) + ((6! \times 5! + (4 - 3!)) \times 2 \times 1) \\
 208086 &:= 1 - ((2 \times (3! - (4 + (5! \times 6!)))) + (7! - 8! - 9)) &= (((9 + 8 \times 7) \times 6!) + 5) + ((4 \times (3! + 2)!) + 1) \\
 208087 &:= 1 - (((2 - (3! \times 4) \times 5!) + 6) \times (7 + 8 \times 9)) &= (9 + (8!/7)) + (6! + ((5 \times (4!/3!)! - (2 \times 1))) \\
 208088 &:= ((1 + (2 \times 3! \times 4!)) \times 5) - ((6 + 7!) - 8! - 9) &= (9 - (8! + 7!)) + (((6! \times 5! + (4!/3!)! \times 2) - 1) \\
 208089 &:= 1 - (2 - ((3! \times 4) + (5 \times (6! - (7 - 8! - 9)))))) &= (9 + (8! + 7!/6)) - (5! \times (((4! - 3!)) \times 2) + 1) \\
 208090 &:= (1 - (2 \times (3! \times (4 - 5!)))) + (6! + (7! \times 8 + 9)) &= (9 - (8! + 7!)) + (((6! \times 5! + (4!/3!)! \times 2) + 1) \\
 208091 &:= (1 \times 2 + 3! \times 4) + ((5 \times (6! + 7! \times 8)) + 9) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) + (3!^2 - 1) \\
 208092 &:= ((1 + (2 \times (3! + (4 + (5! \times 6!)))) - 7!) + (8! - 9) &= (((9 + 8! - (7 - 6!)) \times 5) + (4 \times 3!)) + (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 208093 &:= 1 \times ((2 \times (3! - (4 - (5! \times 6!)))) - (7! - 8! - 9)) &= ((9 \times (8!/7 + 6)) + 5!) \times 4 + 3!^2 + 1 \\
 208094 &:= 1 - (2 - ((3! \times (4 + 5! - (6! + 7! - 8!))) - 9)) &= (9 + 8! - (7! - 6)) + ((5 \times (4! \times 3!! \times 2)) - 1) \\
 208095 &:= ((1 \times 2 \times ((3 \times 4) + (5! \times 6!))) - 7!) + (8! - 9) &= (9 - (8! - 7)) - ((6! \times (((5!/4) - 3!!)/2)) + 1) \\
 208096 &:= (1 + (2 \times (3 + (4! \times (5 \times 6!)))) - (7! - 8! - 9)) &= (9 + ((8!/7!) + 6!)) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 208097 &:= (1 - ((2 \times (3!! \times (4 - 5!))) - 6!)) + (7 + 8! + 9) &= (9 - (8! - 7)) - ((6! \times (((5!/4) - 3!!)/2)) - 1) \\
 208098 &:= (1 + ((2 + 3!!) \times 4)) + ((5 \times (6! + 7! \times 8)) + 9) &= (9 + (8!/7)) + (6! + ((5 \times ((4!/3!) + 2)) - 1)) \\
 208099 &:= (1 - (2 - 3!!) \times 4) + ((5 \times (6! + 7 + 8!)) - 9) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4 \times (3!! + 2)) + 1) \\
 208100 &:= 1 - (((2 + 3!!) - 4) \times 5) + ((6 \times (7! - 8!)) - 9)) &= (9 + (8!/7)) + (6! + ((5 \times ((4!/3!) + 2)) + 1)) \\
 208101 &:= (1 + (((2 + 3!)! + 4) \times 5)) + (((6! + 7!)/8) \times 9) &= (9 + 8! - 7!) + ((6 + (5 \times (4! \times 3!!))) \times 2 \times 1) \\
 208102 &:= (1 + ((2 - (3!! - 4)) \times 5)) - ((6 \times (7! - 8!)) + 9) &= (((9 \times (8!/(7!/6!))) + 5) \times 4) + 3!! + (2 \times 1) \\
 208103 &:= ((1 \times 2 \times ((3 + 4) + (5! \times 6!))) - 7!) + (8! + 9) &= (((9 \times ((8!/7) - 6)) - 5!) \times 4) + 3!! \times 2 - 1 \\
 208104 &:= ((1 \times 2 + 3!^4) \times 5!) + ((6! + 7) \times 8 \times 9) &= (9 \times 8!/7! + 6) \times ((5! - 4) \times ((3! - 2)! - 1)) \\
 208105 &:= ((1 + ((2 + 3!)! + 4) \times 5) + (((6! + 7!)/8) \times 9) &= (((9 \times ((8!/7) - 6)) - 5!) \times 4) + (3!! \times 2 + 1) \\
 208106 &:= (1 \times 2 + 3!!) + (4! \times (5 \times 6! + (7! - 8 + 9))) &= (9 + 8! - 7!) + (((6! \times 5! + (4!/3)) \times 2) + 1) \\
 208107 &:= (((1 + 2)^{3!}) \times 4) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + (((8! - 7!) \times 6) + (5 \times (4 - 3!)))) - 2 \times 1 \\
 208108 &:= (1 - ((2 \times (3! - (4! + (5! \times 6!)))) + 7!)) + (8! - 9) &= (9 + 8! - 7!) + (((6! \times 5! + (4 + 3!)) \times 2) - 1) \\
 208109 &:= 1 + (2 + ((3!! \times 4) + ((5 \times (6! + 7 + 8!)) - 9))) &= (9 + 8! - 7!) + ((6! \times 5! + (4 + 3!)) \times 2 \times 1) \\
 208110 &:= ((1 + (2 \times (3! + (4 + (5! \times 6!)))) - 7!) + (8! + 9) &= (9 + (((8! - 7!) \times 6) + ((5 \times (4 - 3!)) + 2))) - 1 \\
 208111 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6!) + ((7!/8) \times 9) &= (9 + (((8! - 7!) \times 6) + ((5 \times (4 - 3!)) + 2))) \times 1 \\
 208112 &:= 1 - (2 - ((3! \times (4 + 5! - (6! + 7! - 8!))) + 9)) &= (9 + (((8! - 7!) \times 6) + ((5 \times (4 - 3!)) + 2))) + 1 \\
 208113 &:= 1 + (2 - (3! \times (4 - (5! - (6! + (7! - 8! - 9)))))) &= (9 + 8! - 7!) + ((6! \times 5! + 4 \times 3) \times 2 \times 1) \\
 208114 &:= (1 - ((2 \times (3 - (4! + (5! \times 6!)))) + 7!)) + (8! - 9) &= (9 + ((8! + 7) \times 6)) - (((5! + 4^3)^2) + 1) \\
 208115 &:= (((1 + ((2 + 3!)! + 4!)) \times 5) + 6!) + ((7!/8) \times 9) &= (9 + (((8! - (7! + (6! - (5! + 4)))) \times 3!) + 2)) \times 1 \\
 208116 &:= 1 + (2 + ((3! \times (4 + 5! - (6! + 7! - 8!))) + 9)) &= (9 + ((8! + 7) \times 6)) - (((5! + 4^3)^2) - 1) \\
 208117 &:= (1 - 2 \times 3!!) + (4 \times ((5 + ((6! + 7) \times 8)) \times 9)) &= ((9 + 8 \times 7!) \times 6) - (((5! + 4^3)^2) + 1) \\
 208118 &:= (1 - (2 - 3!!) \times 4) + (5 \times (6! + (7! \times 8 + 9))) &= (((9 \times (8 + (7! + 6!))) + 5!) \times 4) - (3^2 + 1) \\
 208119 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6) + (7!/8 - 9) &= ((9 + 8 \times 7!) \times 6) - (((5! + 4^3)^2) - 1) \\
 208120 &:= (1 + ((2 - (3!! - 4)) \times 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4 - (3!! - 2))) + 1) \\
 208121 &:= 1 - ((2 + 3!) - (4 \times (5! + ((6! + 7! + 8) \times 9)))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4 \times (3!! - (2 - 1))) \\
 208122 &:= 1 \times 2 \times ((3 \times (4 + 5! - (6! + 7! - 8!))) + 9) &= (9 + ((8! + 7 + 6!) \times 5)) + (4 \times 3!! - (2 \times 1)) \\
 208123 &:= (12 \times (3!! \times 4! + (5 \times (6 + 7)))) - (8 + 9) &= ((9 + 8! - 7!) \times 6) - (((5!/4!) \times (3!! + 2)) + 1) \\
 208124 &:= 1 \times 2 - (3! - (4 \times (5! + ((6! + 7! + 8) \times 9)))) &= (9 + 8! - 7!) + (((6! \times 5! + (4! - 3!)) \times 2) - 1) \\
 208125 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + ((6! \times 7/8) - 9) &= (9 + 8! - 7!) + ((6! \times 5! + (4! - 3!)) \times 2 \times 1) \\
 208126 &:= ((1 + (2 \times (3 + (4! + (5! \times 6!)))) - 7!) + (8! - 9) &= (9 + 8! - 7!) + (((6! \times 5! + (4! - 3!)) \times 2) + 1) \\
 208127 &:= 1 + (2 + ((3!! \times 4) + ((5 \times (6! + 7 + 8!)) + 9))) &= (9 \times ((8!/7!) + 6!)) - (5 \times (4 - ((3! + 2)! - 1))) \\
 208128 &:= (1 + ((2 \times (3!! \times (4! + 5!))) + (6! + 7 \times 8))) - 9 &= ((9 \times 8) + 7!/6) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 208129 &:= ((12 - (3!! + 4)) \times 5) - ((6 \times (7! - 8!)) - 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4 \times (3!! + (2 - 1))) \\
 208130 &:= ((1 + 2)! + 3!! \times 4) + ((5 \times (6! + 7 + 8!)) + 9) &= (9 + 8! - 7!) + (((6! \times 5! + (4! - 3)) \times 2) - 1) \\
 208131 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6) + (7!/8 - 9) &= (((9 \times (8! - 7!))/6!) + 5!) \times (((4! + 3!)/2) - 1) \\
 208132 &:= ((1 + (2 \times (3! + (4! + (5! \times 6!)))) - 7!) + (8! - 9) &= (9 + 8! - 7!) + (((6! \times 5! + (4! - 3)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 208133 &:= (1 + ((2 + 3!) \times 4)) + ((5 \times (6! + 7 + 8!)) + 9) &= (9 + ((8! + 7 + 6!) \times 5)) + ((4 \times (3!! + 2)) + 1) \\
 208134 &:= (1 + ((2 + 3!) \times 4)) + (5 \times (6! + (7! \times 8 + 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) + ((4 \times (3!! + 2)) + 1) \\
 208135 &:= (((1 + 2)!!/3) - 4) \times ((5! + 6) \times 7) - (8 + 9) &= (9 \times (((8 + 7!) \times 6) + 5!)) - ((4^{3!+2}) + 1) \\
 208136 &:= 1 \times (2 - (3!! + (4! \times 5! + (6 \times (7! - 8! - 9)))) &= (9 + 8! - 7!) + (((6! \times 5! + (4 \times 3!)) \times 2) - 1) \\
 208137 &:= (((1 + 2 \times 3!) \times (4! + 5!)) - 6) + (7!/8 + 9) &= (9 + ((8! - 7!) \times 6)) - ((5! - 4!) \times (3!^2 + 1)) \\
 208138 &:= ((1 + (2 \times ((3! \times 4) + (5! \times 6!)))) - 7!) + (8! + 9) &= (((9 \times (8 + (7! + 6!))) + 5!) \times 4) + 3^2 + 1 \\
 208139 &:= 1 - ((2 \times (3!! + 4^5)) + (6 \times (7! - 8! + 9))) &= (((9 \times (8 + (7! + 6!))) + 5!) \times 4) + ((3! \times 2) - 1) \\
 208140 &:= 1 \times 2 \times ((3!! \times (4! + 5!)) - (6 \times (7 - 8 \times 9))) &= 9 \times 8 - (7 - ((6! + 5) \times ((4! \times 3! \times 2) - 1))) \\
 208141 &:= 1 + 2 \times 3! + (4 \times (5! + ((6! + 7! + 8) \times 9))) &= (9 \times ((8!/7!) + 6!)) + ((5 \times ((4!/3!) - 2)) - 1) \\
 208142 &:= 1 - (2 - (3!! - (((4! \times 5! \times 6) - (7 + 8!)) \times 9))) &= ((9 + 8!) \times 7) - ((6! \times ((5 \times (4! - 3)) - 2)) + 1) \\
 208143 &:= ((1 + 2 \times 3!) \times (4! + 5!)) + (6! \times 7/8 + 9) &= (9 \times ((8!/7!) + 6!)) + ((5 \times ((4!/3!) - 2)) + 1) \\
 208144 &:= ((1 + (2 \times (3 + (4! + (5! \times 6!)))) - 7!) + (8! + 9) &= ((9 + 8!) \times 7) - ((6! \times ((5 \times (4! - 3)) - 2)) - 1) \\
 208145 &:= 1 - (((2 + 3!) - 4) \times 5) + (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (((5!/4!) \times (3!! - 2)) - 1) \\
 208146 &:= 1 \times (2 \times ((3! \times ((4! \times (5 + 6!)) - (7 \times 8))) + 9) &= ((9 + 8 \times 7) + 6!) + (((5! + 4!) \times 3!! \times 2) + 1) \\
 208147 &:= 1 + (2 \times ((3! \times ((4! \times (5 + 6!)) - (7 \times 8))) + 9) &= (9 \times ((8!/7!) + 6!)) + (5 \times ((4!/3!) - (2 - 1))) \\
 208148 &:= 1 \times 2 - (((3!! - 4!) \times 5) + (6 \times (7! - 8! + 9))) &= (9 + 8! - 7!) + (((6! \times 5! + (4! + 3!)) \times 2) - 1) \\
 208149 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6) + (7!/8 + 9) &= (9 + 8! - 7!) + ((6! \times 5! + (4! + 3!)) \times 2 \times 1) \\
 208150 &:= ((1 + (2 \times (3! + (4! + (5! \times 6!)))) - 7!) + (8! + 9) &= (9 + 8! - 7!) + (((6! \times 5! + (4! + 3!)) \times 2) + 1) \\
 208151 &:= ((1 + ((2 \times 3!! \times 4!) + 5!)) \times 6) + ((7 \times 8) + 9) &= (9 \times (8 - 7!)) + (((6! \times 5! + (4!/3!)) \times 2) - 1) \\
 208152 &:= ((1 + 2)!! + (3!^4 \times 5!)) + ((6! + 7! + 8) \times 9) &= (9 + ((8!/7!)^6)) - (((5!/4!)^3) \times 2) + 1) \\
 208153 &:= (1 - (2 - 3!!) \times 4) + (5 \times (6! + (7 + 8! + 9))) &= (9 \times (8 - 7!)) + (((6! \times 5! + (4!/3!)) \times 2) + 1) \\
 208154 &:= (1 \times 2 - 3!!) - (((4! \times ((5! \times 6) - 7)) - 8!) \times 9) &= (9 + ((8!/7!)^6)) - (((5!/4!)^3) \times 2) - 1) \\
 208155 &:= (((1 + 2 \times 3!) \times 4! + 5) \times 6) + (7!/8 - 9) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4 - 3!)) + (2 - 1)) \\
 208156 &:= ((1 \times 2 - (3!! - 4!)) \times 5) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - (7! + (6! - (5! + 4)))) \times 3!) - 2 \times 1 \\
 208157 &:= (1 + ((2 - (3!! - 4!)) \times 5)) - (6 \times (7! - 8! + 9)) &= (9 \times ((8!/7!) + 6!)) + (5 \times ((4!/3!) + (2 - 1))) \\
 208158 &:= 1 \times 2 \times (3 \times (4 + 5! - (6! + (7! - 8! - 9)))) &= (((9 \times 8) + 7) + 6!) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 208159 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + (6! - (7 \times 8))) - 9 &= ((9 + (8! + 7)) \times 6) - (((5! + 4^3)^2) + 1) \\
 208160 &:= 1 \times 2 + (3! \times (4 + 5! - (6! + (7! - 8! - 9)))) &= (9 - (8 \times (7! - 6^5 \times 4))) - (3!!/2 + 1) \\
 208161 &:= (1 + (2 \times 3!! \times 4!)) + (5 \times (6 \times 7! + 8!/9)) &= ((9 + (8! + 7)) \times 6) - (((5! + 4^3)^2) - 1) \\
 208162 &:= (1 + (2 \times (3! \times (4! \times (5 + 6!)))) - (7!/8 + 9) &= (9 - (8 \times (7! - 6^5 \times 4))) - (3!!/2 - 1) \\
 208163 &:= ((1 + 2) + 3!! \times 4) + (5 \times (6! + (7 + 8! + 9))) &= (9 \times ((8!/7!) + 6!)) + ((5 \times ((4!/3!) + 2)) + 1) \\
 208164 &:= 1 \times (((2 - (3!! - 4)) \times 5) - (6 \times (7! - 8! - 9))) &= (9 \times (8! - 7!)) - (6 \times (((5 \times (4! + 3))^2) + 1)) \\
 208165 &:= (1 + ((2 - (3!! - 4)) \times 5)) - (6 \times (7! - 8! - 9)) &= (((9 \times (8 + (7! + 6!))) + 5!) \times 4) + 3!^2 + 1 \\
 208166 &:= ((1 + 2)! + 3!! \times 4) + (5 \times (6! + (7 + 8! + 9))) &= (((9 + (8! + 7 + 6!)) \times 5) + (4 \times 3!)) + (2 + 1)! \\
 208167 &:= 1 \times 2 + ((3!! \times 4! + (5 - 6! \times 7)) \times (8 + 9)) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4 \times (3!! + 2)) - 1) \\
 208168 &:= 1 \times (((2 + 3!) \times 4) + (5 \times (6! + (7 + 8! + 9)))) &= ((9 + (8! + 7 + 6!)) \times 5) + (4 \times (3!! + 2 \times 1)) \\
 208169 &:= (1 + ((2 + 3!) \times 4)) + (5 \times (6! + (7 + 8! + 9))) &= (9 \times (8! - 7!)) - ((6 \times ((5 \times (4! + 3))^2)) + 1) \\
 208170 &:= ((1 + 2)! \times (3 + 4!)) \times (5 + (6! + (7! - 8!/9))) &= (9 - 8) \times (7! + (6 \times (((5! + 4^3)^2) - 1))) \\
 208171 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (6 \times ((7 + 8) \times 9)) &= 9 - ((8 - 7!) - (6 \times (((5! + 4^3)^2) - 1)))
 \end{aligned}$$

$$\begin{aligned}
 208172 &:= (1 \times 2 - ((3!! \times 4!)/5)) - (6 \times (7! - 8! + 9)) &= (9 \times ((8!/7!) + 6!)) + (5 \times (4 + (3! + 2 \times 1)!)) \\
 208173 &:= (((1 + 2 \times 3!!) \times 4! + 5) \times 6) + (7!/8 + 9) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) - 3) - ((2 + 1)! \\
 208174 &:= ((12 - (3!! + 4)) \times 5) - (6 \times (7! - 8! - 9)) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) - (3!! + 2 \times 1) \\
 208175 &:= (((1 + 2)!^{3!}) \times 4) - ((5 \times (6! - (7! - 8))) + 9) &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) + (3!!/2 - 1) \\
 208176 &:= 1 \times 2 \times (((3!! \times (4 + 5!))/6) \times 7) - 8 \times 9 &= 9 - ((8 - 7!) - ((6 \times ((5! + 4^3)^2)) - 1)) \\
 208177 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + (6! - (7 \times 8))) + 9 &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) + (3!!/2 + 1) \\
 208178 &:= (1 \times 2 - 3!!) - (4 \times (5! - ((6! + 7) \times 8 \times 9))) &= 9 - ((8 - 7!) - ((6 \times ((5! + 4^3)^2)) + 1)) \\
 208179 &:= (((1 + 2)! + 3!!) \times (4! - (5! + 6))) + (7 \times 8! - 9) &= (9 + ((8! - 7!) \times 6)) + (5 \times (4! - (3! + (2 + 1)!))) \\
 208180 &:= (1 + (2 \times (3! \times (4! \times (5 + 6!)))) - (7!/8 - 9) &= ((9 \times 8) + (7! + (6! + (5! - 4)))) \times (3!^2 - 1) \\
 208181 &:= 1 - (2 - (((3! \times (4! \times 5!)) + (6 - 7!)) \times (8 + 9))) &= (98 + (((7! + (6! \times 5)) \times 4!) + 3!!)) + (2 + 1) \\
 208182 &:= 1 - (((2 + 3!!) - 4!) \times 5) + ((6 \times (7! - 8!)) + 9) &= ((9 + 8! - 7!) \times 6) - ((5! - 4!) \times (3!^2 + 1)) \\
 208183 &:= 1 - (((2 - 3) - 4! \times 5!) \times 6) + 7! \times (8 + 9) &= 9 - ((8 - 7!) - (6 \times (((5! + 4^3)^2) + 1))) \\
 208184 &:= (1 - (2 \times (3!! + 4^5))) - ((6 \times (7! - 8!)) + 9) &= 9 + ((8 \times ((7! \times 6 - 5!) - (4^3! + 2))) - 1) \\
 208185 &:= 1 \times ((2 \times (3!! - (4! \times (5 + 6! - (7! - 8)))) + 9) &= (9 + (8!/(7 \times 6))) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 208186 &:= 1 + ((2 \times (3!! - (4! \times (5 + 6! - (7! - 8)))) + 9) &= 9 + ((8 \times ((7! \times 6 - 5!) - (4^3! + 2))) + 1) \\
 208187 &:= 1 - (2 - (3!! - (4 \times ((5 - (6! + 7! + 8)) \times 9)))) &= 9 + ((8 + 7!) + (6 \times (((5! + 4^3)^2) - 1))) \\
 208188 &:= (1 + 2)! \times 3! \times (((4 + 5!) \times 6) + (7! + (8 - 9))) &= (9 \times ((8 + (7! + (6! + 5))) \times 4)) + (3!!/2 \times 1) \\
 208189 &:= 1 - (2 \times (3! \times ((4 \times (5 + 6! - 7!)) - 89))) &= 9 + ((8 + (7! + ((6! \times 5)/4))) \times (3!^2 - 1)) \\
 208190 &:= 1 \times ((2 + 3!!) - (4 \times ((5 - (6! + 7! + 8)) \times 9))) &= (9 + 8 - 7) \times 6! - (((5! - (4!/3!))/2) + 1) \\
 208191 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + (6! + (7! \times 8 - 9)) &= (((9 + 8 - 7!/6!)^5 + 4^3!) \times 2) - 1 \\
 208192 &:= 1 \times (2^{3!} + (4 \times (5! + ((6! + 7! + 8) \times 9))) &= 9 + (((8 + 7!) + (6 \times ((5! + 4^3)^2))) - 1) \\
 208193 &:= (1 + 2^{3!}) + (4 \times (5! + ((6! + 7! + 8) \times 9))) &= (((9 + 8 - 7!/6!)^5 + 4^3!) \times 2) + 1 \\
 208194 &:= 1 + (2 - (((3!! - 4!) \times 5) + ((6 \times (7! - 8!)) + 9))) &= 9 - 8 - (7 + ((6! - 5!) \times (((4! - 3!)/2) + 1))) \\
 208195 &:= (((1 + (2 + 3!))! \times 4) + (5! \times (6! + 7))) - (8! + 9) &= (9 \times (((8 - 7) \times 6!))! + (5 \times (4! + ((3! + 2)! - 1))) \\
 208196 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) + ((6! + (7 - 8)) \times 9) &= (9 - ((8 \times 7!/6) + 5)) \times (4 - (3!^2 - 1)) \\
 208197 &:= (((1 + 2 \times 3!!) \times 4! \times 5) + (6 - 7!)) + (8! - 9) &= (((9 \times (8!/7)) + (6 \times 5)) \times 4) + (3!! - 2) - 1 \\
 208198 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) + (6! + 7)) + (8! - 9) &= (9 + 8! - (7 - 6!)) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 208199 &:= 1 - (2 + (3! \times (4 \times 5 - (6 \times 7! + 8!/9)))) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) + (3!!/2 - 1) \\
 208200 &:= ((1 + (2 \times (3!! - 4!))) - 5) \times ((6! + 7!/8)/9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4! - (3!! + 2))) + 1) \\
 208201 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + (((6! + 7!/8) \times 9) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) + (3!!/2 + 1) \\
 208202 &:= ((1 + ((2 - (3!! - 4!)) \times 5)) - (6 \times (7! - 8!))) - 9 &= (9 + 8! - (7 - 6!)) - (5! \times (((4! - 3!)) \times 2) - 1) \\
 208203 &:= (((1 + 2 \times 3!!) \times 4! \times 5) - 6) - (7! - 8! - 9) &= (9 + 8! - (7! + 6)) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 208204 &:= (((1 + (2 + 3!))! \times 4) + 5!) + (6! \times ((7 \times 8) + 9)) &= (9 + (8 \times 7!/6)) - (5 \times (4! - ((3! + 2)! - 1))) \\
 208205 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) + (((6! + 7!/8) \times 9) &= (9 + (8 \times 7! + 6!)) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 208206 &:= 1 \times 2 \times ((3 \times (4! + (5! - (6! + 7! - 8!)))) - 9) &= ((9 \times ((8 + 7) + 6!)) + (5 \times ((4!/3!) - 2))) + 1 \\
 208207 &:= (((1 + 2)!^{3!}) \times 4) - (5 \times (6! - 7!) + 8 + 9) &= (9 + (((8! - 7!) \times 6) + (5 \times (4! - 3!)))) - 2 \times 1 \\
 208208 &:= 1 - (2 + (((3!! - 4!) \times 5) + ((6 \times (7! - 8!)) - 9))) &= (9 + (8! + ((7 + 6!) \times 5!))) + (((4!/3!) \times 2) - 1) \\
 208209 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + (6! + (7! \times 8 + 9)) &= (9 + (8 \times 7! + 6!)) - (5! \times (((4! - 3!)) \times 2) - 1) \\
 208210 &:= (1 + (((2 + 3!)! \times 4) + (5! \times (6! + 7)))) - (8! - 9) &= (9 + (8! + ((7 + 6!) \times 5!))) + (((4!/3!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 208211 &:= 1 \times (2 - (((3!! - 4!) \times 5) + ((6 \times (7! - 8!)) - 9))) &= (((9 \times 8) + 7!)/6) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 208212 &:= 1 + (2 - (((3!! - 4!) \times 5) + ((6 \times (7! - 8!)) - 9))) &= (9 + (8! + 7 + 6!)) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 208213 &:= (((1 + (2 + 3!))! \times 4) + (5! \times (6! + 7))) - (8! - 9) &= (9 - (8!/7)) + ((6! - (5! + 4)) \times (3!!/2 - 1)) \\
 208214 &:= 1 - (2 + (((3!! \times 4!)/5) + ((6 \times (7! - 8!)) + 9))) &= (9 + (8 \times 7!/6)) - (5 \times (4! - ((3! + 2)! + 1))) \\
 208215 &:= (((1 + 2 \times 3!!) \times 4! \times 5) + (6 - 7!)) + (8! + 9) &= (9 + ((8 \times (7 + 6!)) + (5! + 4))) \times (3!^2 - 1) \\
 208216 &:= ((1 + (2 \times ((3 \times 4!) + (5! \times 6!)))) - 7!) + (8! - 9) &= 9 + 8! - (7! - (((6! \times 5! + 4^3) \times 2) - 1)) \\
 208217 &:= 1 \times (2 - (((3!! \times 4!)/5) + ((6 \times (7! - 8!)) + 9))) &= (9 + 8!/7!) - ((6! - 5!) \times (((4! - 3!)/2) + 1)) \\
 208218 &:= 1 + (2 - (((3!! \times 4!)/5) + ((6 \times (7! - 8!)) + 9))) &= 9 + 8! - (7! - (((6! \times 5! + 4^3) \times 2) + 1)) \\
 208219 &:= 1 \times (((2 - (3!! - 4!)) \times 5) - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + (5 \times (4! - (3!! - 2)))) \times 1 \\
 208220 &:= ((1 + ((2 - (3!! - 4!)) \times 5)) - (6 \times (7! - 8!))) + 9 &= (9 + (((8! - 7!) \times 6) + (5 \times (4! - (3!! - 2)))) + 1 \\
 208221 &:= (1 + 2) + (3! \times (((4! - (5 + 6! - 7!)) \times 8) - 9)) &= (9 \times (8 + 7)) + (6 \times (5! + ((4! \times 3!! \times 2) + 1))) \\
 208222 &:= 1 \times (2 \times ((3!! + 4! + 5) \times (67 + 8 \times 9))) &= (9 + (8 \times ((7! \times 6 - 5!) - 4^3))) + 21 \\
 208223 &:= (((1 + 2)!^{3!}) \times 4) - (5 \times (6! - 7!) - 8 + 9) &= (9 \times 8 \times (7!/6! + (5! \times 4!))) + (3!!/2 - 1) \\
 208224 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (((6 \times (7 - 8)) + 9)!) &= (9 \times 8 \times (7!/6! + (5! \times 4!))) + (3!!/2 \times 1) \\
 208225 &:= (1 - 2 \times 3!!) + (4 \times ((5! + ((6! - 7) \times 8)) \times 9)) &= (9 \times 8 \times (7!/6! + (5! \times 4!))) + (3!!/2 + 1) \\
 208226 &:= 1 \times 2 + (((3 \times (4 - 5! \times 6)) + 7!) \times 8 \times 9) &= 9 - (8 - (((7! + ((6 \times 5!) + 4!)) \times (3!^2)) + 1)) \\
 208227 &:= (1 + 2) + (((3 \times (4 - 5! \times 6)) + 7!) \times 8 \times 9) &= (9 + ((8! - (7! + (6! - (5! + 4!)))) \times 3!)) - (2 + 1)! \\
 208228 &:= (-1 - 2 \times 3!) \times (\sqrt{4} - 5^6) + 7! + 89 &= 9 + (((((8! - (7 \times 6!))/5!) - 4) \times (3!! - 2)) - 1) \\
 208229 &:= (((1 + 2)!^{3!}) \times 4) - (5 \times (6! - (7! - 8 + 9))) &= ((9 - 8) - 7!) + ((6!/5 + 4) \times (3!! \times 2 + 1)) \\
 208230 &:= (1 + (2 \times (3 + 4!))) \times (((5! + 6 \times 7!)/8) - 9) &= 9 + 8! - (((7^6 - (5 \times (4!/3!))) \times 2) + 1) \\
 208231 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - ((6! + 7) \times (8 - 9)) &= 9 + 8! - ((7^6 - (5 \times (4!/3!))) \times 2 \times 1) \\
 208232 &:= 1 - (2 + (((3!! \times 4!)/5) + ((6 \times (7! - 8!)) - 9))) &= (9 + 8! - 7!) + (((6! \times 5! + 4! \times 3) \times 2) - 1) \\
 208233 &:= ((1 \times 2 \times (3^4 + (5! \times 6!))) - 7!) + (8! - 9) &= (9 + 8! - 7!) + ((6! \times 5! + 4! \times 3) \times 2 \times 1) \\
 208234 &:= ((1 + (2 \times (3^4 + (5! \times 6!)))) - (7! - 8!)) - 9 &= (9 + 8! - 7!) + (((6! \times 5! + 4! \times 3) \times 2) + 1) \\
 208235 &:= 1 \times 2 + ((3! \times (4! + (5! - (6! + 7! - 8!)))) + 9) &= (9 + ((8! - (7! + (6! - (5! + 4!)))) \times 3!)) + (2 \times 1) \\
 208236 &:= 1 \times (2 \times (3! \times ((4! \times (5 + 6!)) - ((7 \times 8) - 9))) &= ((9 \times ((8 + 7) + 6!)) + (5 \times (4 + (3! + 2)!))) + 1 \\
 208237 &:= 1 + (2 \times (3! \times ((4! \times (5 + 6!)) - ((7 \times 8) - 9))) &= -98 + ((7 \times (((6! \times (5! + 4!))/3) + 2)) + 1) \\
 208238 &:= (((1 - (2 + 3!))! \times (4! + 5)) - (6 \times (7! - 8!))) + 9 &= (9 + ((8! - 7!) \times 6)) - ((5 + 4!) \times (((3 + 2)! - 1)) \\
 208239 &:= (1 + 2)! + ((3! \times (4! + (5! - (6! + 7! - 8!)))) + 9) &= (9 + ((8! - (7! + (6! - (5! + 4!)))) \times 3!)) + (2 + 1)! \\
 208240 &:= (1 + (2 \times (3!^4 + 5))) \times ((6! + 7!)/(8 \times 9)) &= 9 + ((8 + ((7! + ((6 \times 5!) + 4!)) \times (3!^2))) - 1) \\
 208241 &:= ((1 + (2 \times (3! \times (4! \times (5 + 6!)))) - 7!) + 8!/9 &= 9 - (8 \times (7! - ((6^5 \times 4) - (3!^2 - 1)))) \\
 208242 &:= 1 \times 2 \times ((3 \times (4! + (5! - (6! + 7! - 8!)))) + 9) &= 9 + (8 + (((7! + ((6 \times 5!) + 4!)) \times (3!^2)) + 1)) \\
 208243 &:= ((12 \times 3!! \times 4!) + (((5! + 6) \times 7) - 8)) + 9 &= ((9 + 8! - 7!) \times 6) + ((5 \times (4! - (3!! + 2))) - 1) \\
 208244 &:= 1 \times (2 - ((3! - (4! + 5!)) \times (6! + 789))) &= ((9 + 8! - 7!) \times 6) + (5 \times (4! - (3!! + 2 \times 1))) \\
 208245 &:= 1 - (((2 + 3!!) - 4!) \times 5) + (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4! - (3!! + 2))) + 1) \\
 208246 &:= ((12 \times (3!! \times 4! + 5!)) + 6) - (7! - 8!/9) &= 9 + (876 + (((5! + 4!) \times 3!! \times 2) + 1)) \\
 208247 &:= 1 \times (((2 \times 3! \times 4!) - 5) \times 6!) + (7 + 8!/9) &= 9 \times 8 + ((7! + (6 \times ((5! + 4^3)^2))) - 1) \\
 208248 &:= 1 - (((2 - (3! \times (4! - (5 + 6! - 7!)))) \times 8) + 9) &= 9 \times 8 + (7! + (6 \times ((5! + 4^3)^2 \times 1))) \\
 208249 &:= (1 + (((2 \times (3!! \times (4 + 5!)))/6) \times 7)) - 8 \times 9 &= 9 \times 8 + (7! + ((6 \times ((5! + 4^3)^2)) + 1))
 \end{aligned}$$

$$\begin{aligned}
 208250 &:= (1+2)!! - (3! - ((4^5 + 6!) \times (7 \times (8+9)))) &= 9 + ((8 \times (7!/6 + (5 \times (((4+3)! - 2)))) + 1) \\
 208251 &:= ((1 \times 2 \times (3^4 + (5! \times 6!))) - 7!) + (8! + 9) &= ((9+8! - 7!) \times 6) + ((5 \times (4! - 3!)) - 2 - 1) \\
 208252 &:= ((1 + (2 \times (3^4 + (5! \times 6!)))) - (7! - 8!)) + 9 &= ((9+8! - 7!) \times 6) + ((5 \times (4! - 3!)) - (2 \times 1)) \\
 208253 &:= (1 - (2 \times ((3+4)^5)) + (6 \times (7! \times 8 - 9))) &= ((9+8! - 7!) \times 6) + ((5 \times (4! - 3!)) - (2 - 1)) \\
 208254 &:= 1 \times (2 \times ((3 \times ((4! - (5+6! - 7!)) \times 8)) - 9)) &= ((9 + (8!/7)) \times 6) + (5! \times (((4+3!) \times 2) - 1)) \\
 208255 &:= 1 + (2 \times ((3 \times ((4! - (5+6! - 7!)) \times 8)) - 9)) &= ((9+8! - 7!) \times 6) + ((5 \times (4! - 3!)) + (2 - 1)) \\
 208256 &:= 1 \times 2 - (((3!! - 4!) \times 5) + (6 \times (7! - 8! - 9))) &= ((9+8! - 7!) \times 6) + ((5 \times (4! - 3!)) + 2 \times 1) \\
 208257 &:= 1 - (2^{3!} + (4! \times (5! + (6! - (7! + 8!/9)))))) &= ((9 \times (8! - ((7! - (6! + 5)) \times 4))) + 3!) - (2 + 1) \\
 208258 &:= (1 - ((2^{3!} + 4!) \times (5! + 6!))) + (7 \times (8! - 9)) &= ((9 \times (8! - ((7! - (6! + 5)) \times 4))) + 3!) - 2 \times 1 \\
 208259 &:= 1 + ((2 + 3!) + ((4^5 + 6!) \times (7 \times (8+9)))) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) + (3! - (2 - 1)) \\
 208260 &:= ((1 + 2 \times 3!) \times 4) \times (5 + ((6! - (7! - 8!))/9)) &= (9 \times (8!/7 + ((6 - 5) + 4!))) \times ((3 + 2) - 1) \\
 208261 &:= (((((1+2)!!/3) \times (4+5!)) - 6) \times 7) - (8+9) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) + (3! + (2 - 1)) \\
 208262 &:= 1 - (2 - (3!! + ((4! \times (5 \times 6! + 7! + 8)) - 9))) &= ((9 \times (8! - ((7! - (6! + 5)) \times 4))) + 3!) + (2 \times 1) \\
 208263 &:= 1 - ((2 \times (((3!! + 4!) - 5^6) \times 7)) + 8 \times 9) &= ((9+8! - 7!) \times 6) + ((5 \times (4! - (3!! - 2))) - 1) \\
 208264 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + ((6^7/8) - 9) &= (9 + 8! \times 7) - (((6! + (5! - 4!))/3)^2 + 1) \\
 208265 &:= 1 \times (((2 + 3!)! \times 4) + (5^6 + (7 \times 8!/9))) &= ((9+8! - 7!) \times 6) + ((5 \times (4! - (3!! - 2))) + 1) \\
 208266 &:= 1 + (((2 + 3!)! \times 4) + (5^6 + (7 \times 8!/9))) &= (9 + 8! \times 7) - (((6! + (5! - 4!))/3)^2 - 1) \\
 208267 &:= (1 + ((2 - (3! + 4!)) \times 5!)) - (6 \times (7! - 8! + 9)) &= (9 \times ((8!/7!) + 6!)) + (5 \times (4! + ((3! + 2)! - 1))) \\
 208268 &:= 1 \times 2 + (3! \times (((4 \times 5 - 6! + 7!) \times 8) - 9)) &= (9 + (8!/7)) + (((6! \times 5)/(4!/3))^2 - 1) \\
 208269 &:= (((1 + (2 + 3!))! \times 4) + 5^6) + (7 \times 8!/9) &= (9 + (8!/7)) + (((6! \times 5)/(4!/3))^2 \times 1) \\
 208270 &:= (1+2)!! - ((3+4) \times ((5 \times (6-7!)) - 8!/9)) &= (9 + (8!/7)) + (((6! \times 5)/(4!/3))^2 + 1) \\
 208271 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6!) + ((7 \times 8) - 9) &= (9 \times ((8!/7!) + 6!)) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 208272 &:= (((1+2)^{3!}) + (4! \times (5 \times 6! + 7! + 8))) - 9 &= (9 \times 8!/7!) - ((6! - 5!) \times (((4! - 3!)/2) + 1)) \\
 208273 &:= (((1+2)!^{3!}) \times 4) - ((5 \times (6! - 7! - 8)) - 9) &= (9 \times ((8!/7!) + 6!)) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 208274 &:= (1 \times 2 + 3!!) + (4 \times (5! + ((6! + 7! - 8) \times 9))) &= (((9 \times (8!/7 + 6)) - 5) \times 4) + 3!! - 2 \times 1 \\
 208275 &:= 1 - (2 \times (3 - (4 \times 5 \times (6! + (7 + 8!/9)))))) &= (((9 \times (8!/7 + 6)) - 5) \times 4) + (3!! - (2 - 1)) \\
 208276 &:= ((12 \times (3 + (4! \times (5 + 6!)))) - 7!) + 8!/9 &= (((9 \times (8!/7 + 6)) - 5) \times 4) + ((3 + (2 + 1)))! \\
 208277 &:= (((((1+2)!!/3) \times (4+5!)) - 6) \times 7) + (8 - 9) &= ((9+8! - 7!) \times 6) - (((5! + 4!) \times (3! - 2)! + 1) \\
 208278 &:= ((1+2)! + 3!!) + (4 \times (5! + ((6! + 7! - 8) \times 9))) &= (9 + ((8! - 7!)/6!)) \times (((5!/4!) \times (3!! - 2)) + 1) \\
 208279 &:= 1 \times (((2 + (3! \times (4! - (5 + 6! - 7!)))) \times 8) - 9) &= ((9+8! - 7!) \times 6) - (((5! + 4!) \times (3! - 2)! - 1) \\
 208280 &:= 1 + (((2 + (3! \times (4! - (5 + 6! - 7!)))) \times 8) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + (((4^3)/2) - 1) \\
 208281 &:= (((1+2)!! + (3!! + 4)) \times 5!) + ((6^7/8) + 9) &= (9 + (8 \times (7! - 6) \times 5)) + ((4^3)/2 \times 1) \\
 208282 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + ((6^7/8) + 9) &= (9 + (8 \times (7! - 6) \times 5)) + (((4^3)/2) + 1) \\
 208283 &:= (1 \times 2 + (3!! + (4! \times (5 \times 6! + 7! + 8)))) + 9 &= (9 + (((8 + (7! + (6! \times 5))) \times 4!) + 3!)) + (2 \times 1) \\
 208284 &:= ((1+2)!! + (3 + (4! \times (5 \times 6! + 7! + 8)))) + 9 &= (9 + (((8 + (7! + (6! \times 5))) \times 4!) + 3!)) + (2 + 1) \\
 208285 &:= ((12 \times (3!! \times 4! + ((5 + 6) \times 7))) - 8) + 9 &= (((9 \times (8!/7 + 6)) - 5) \times 4) + (3^{(2+1)!}) \\
 208286 &:= 1 \times 2 \times (((3!! \times (4 + 5!))/6) \times 7) - (8 + 9) &= ((9 + (87 \times (((6! - 5!) \times 4) - 3!))) - 2) + 1 \\
 208287 &:= ((1+2)! + 3!!) + ((4! \times (5 \times 6! + 7! + 8)) + 9) &= (9 + (8! - 7) \times 6) - ((5 \times (4!/3)!)/(2 + 1)!) \\
 208288 &:= (1 + (((2^{3!} \times 4) + 5) \times (6! + 78))) + 9 &= 9 + ((87 \times ((6 + 5!) \times (4! - (3 + 2)))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 208289 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6!) + ((7 \times 8) + 9) &= 9 \times 8 - (7 - (6 \times (5! + (4! \times (3!! \times 2 + 1)))))) \\
 208290 &:= 1 \times 2 \times ((3 \times ((4! - (5 + 6! - 7!)) \times 8)) + 9) &= ((9 + 8 \times 7) - 6!) \times (5 - (((4! - 3!)^2) - 1)) \\
 208291 &:= ((12 \times 3!! \times 4!) - 5) + ((6 + 7) \times 8 \times 9) &= 98 - (7 + ((6! - 5!) \times (((4! - 3!)/2) + 1))) \\
 208292 &:= 1 \times 2 \times (3! + (4 \times 5 \times (6! + (7 + 8!/9)))) &= ((98 \times 7) + 6) \times ((5 \times ((4! + 3!) \times 2)) + 1) \\
 208293 &:= (12 + 3!!) + ((4! \times (5 \times 6! + 7! + 8)) + 9) &= (9 \times (8 + ((7! - 6!) \times 5))) + ((4!^3) - 2 - 1) \\
 208294 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6!) + (7!/(8 \times 9)) &= (9 \times (8 + ((7! - 6!) \times 5))) + ((4!^3) - (2 \times 1)) \\
 208295 &:= ((1 + 2!)!) + (((3!! + ((4 + 5 \times 6!) \times 7)) \times 8) - 9) &= 9 \times 8 + (((7! + ((6 \times 5!) + 4!)) \times (3!^2)) - 1) \\
 208296 &:= 1 - (((2 - (3! \times (4 \times 5 - 6! + 7!))) \times 8) + 9) &= 9 - 8! + (((7 - 6^5) \times (4 - 3!^2)) - 1) \\
 208297 &:= 1 \times (((2 + (3! \times (4! - (5 + 6! - 7!)))) \times 8) + 9) &= 9 \times 8 + (((7! + ((6 \times 5!) + 4!)) \times (3!^2)) + 1) \\
 208298 &:= 1 + (((2 + (3! \times (4! - (5 + 6! - 7!)))) \times 8) + 9) &= 9 - 8! + (((7 - 6^5) \times (4 - 3!^2)) + 1) \\
 208299 &:= (12 \times ((3 + 4)^5)) + ((6! + (7 + 8)) \times 9) &= (((9 - (8 - 7)))! / 6) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 208300 &:= ((12 \times (3!! \times 4! + (5 - 6!))) + 7!) + 8!/9 &= ((9 \times 8) - 7!) + ((6!/5 + 4) \times (3!! \times 2 + 1)) \\
 208301 &:= ((12 \times (3!! \times 4! + ((5 + 6) \times 7))) + 8) + 9 &= 9 - ((8 - ((7!/6 \times (5! + 4)) - 3!)) \times 2 \times 1) \\
 208302 &:= 1 \times 2 \times ((3 \times ((4 \times 5 - 6! + 7!) \times 8)) - 9) &= 9 - (((8 - ((7!/6 \times (5! + 4)) - 3!)) \times 2) - 1) \\
 208303 &:= 1 - (2 \times ((3!! + 4!) - ((5^6 \times 7) - 8!/9))) &= 9 \times 8 + (7 + (6 \times (5! + (4! \times (3!! \times 2 + 1)))))) \\
 208304 &:= (1 + (((2 \times (3!! \times (4 + 5!))) / 6) \times 7)) - (8 + 9) &= (9 + (8 \times 7!/6)) - (5 \times (4 - ((3! + 2)! - 1))) \\
 208305 &:= 1 - ((2 - (3! \times (4! - (5 - 6!)))) \times ((7 \times 8) - 9)) &= (9 + (8 \times ((7! \times 6) + 5!))) - (4! \times (3!! \times 2 + 1)) \\
 208306 &:= (1 - (((2 + 3!!) \times 4) + 5) \times (6 - 78)) + 9 &= 9 - (((8! / (7!/6)) - (5^4)) \times (3!! / 2 + 1)) \\
 208307 &:= (1 - (2 \times ((3 + 4)^5)) + (6 \times ((7 - 8 + 9)!)) &= (9 - 8) \times (((7!/6 \times (5! + 4)) - 3!) \times 2) - 1) \\
 208308 &:= (1 + 2)! \times (3! \times 4! + (5 - (6! + (7! - 8! - 9)))) &= (9 + (8 \times 7!/6)) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 208309 &:= 1 - (2 \times 3! + (4! \times (5! + (6! - (7! + 8!/9)))) &= 9 - (8 - (((7!/6 \times (5! + 4)) - 3!) \times 2 \times 1)) \\
 208310 &:= 1 - (2 - (((3!! \times 4) + (5! + 6!)) \times 7 \times 8) - 9)) &= 9 - (8 - (((7!/6 \times (5! + 4)) - 3!) \times 2 + 1)) \\
 208311 &:= (1 \times 2 \times ((3!! + 4) \times 5!)) - (6! + (7! - 8! + 9)) &= ((9 + ((8! + 7 \times 6!) / 5)) - 4!) \times ((3! - 2)! - 1) \\
 208312 &:= (1 - (2 \times 3!! \times 4!)) + (((5! + 6 \times 7!) \times 8) - 9) &= 9 - (((8 - (7!/6 \times (5! + (4!/3!)))) \times 2) + 1) \\
 208313 &:= 1 + ((2 + 3!) \times (4 + (5 \times (6! + (7 + 8!/9)))) &= (((9 \times (8!/7 + 6)) + 5) \times 4) + 3!! - (2 + 1) \\
 208314 &:= (1 - 2^{3!}) + (((4! \times (5 - 6!)) - (7 - 8!)) \times 9) &= (9 + (8 \times 7!/6)) - (5 \times (4 - ((3! + 2)! + 1))) \\
 208315 &:= (((1 + (2 + 3!))! \times 4) + ((5! + 6!) \times 7 \times 8)) - 9 &= (9 - 8) \times (((7!/6 \times (5! + 4)) - 3) \times 2) + 1) \\
 208316 &:= 1 \times 2 - (3! + (4! \times (5! + (6! - (7! + 8!/9)))) &= 9 - (8 - (((7!/6 \times (5! + 4)) - 3) \times 2) + 1) \\
 208317 &:= 1 + (2 + (3! \times ((4 - 5) + (6 \times 7! + 8!/9)))) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4!^3) / 2 \times 1) \\
 208318 &:= ((1 - (((2^{3!} - 4!) \times (5! - 6!))) \times 7) + (8! - 9) &= ((9 + (8 \times (7! - 6))) \times 5) + (((4!^3) / 2) + 1) \\
 208319 &:= 1 \times 2 - (3 + (4! \times (5! + (6! - (7! + 8!/9)))) &= (((9 \times (8! / (7!/6!))) - 5!) \times 4) + 3!! \times 2 - 1) \\
 208320 &:= (1 + (((2 \times (3!! \times (4 + 5!))) / 6) \times 7) + 8)) - 9 &= ((9 + 8!) \times 7) - (((6! + (5! - 4!)) / 3)^2) - 1) \\
 208321 &:= (1 + ((2 + (3!!/4)) \times (5! - 6!))) - ((7! - 8!) \times 9) &= (((9 \times (8!/7)) + (6! - 5!)) \times 4) - (3!! \times 2 - 1) \\
 208322 &:= (1 + (((2 \times (3!! \times (4 + 5!))) / 6) \times 7)) - (8 - 9) &= 9 - 8! + (7 \times (6! + (((5! + 4! \times 3!)) \times 2) - 1))) \\
 208323 &:= (1 + 2)! - (3 + (4! \times (5! + (6! - (7! + 8!/9)))) &= ((9 + ((8! \times 7) / 6)) - 5) + ((4 \times (3! + 2)! - 1) \\
 208324 &:= ((1 + 2!)^{3!}) + (4 \times (((5 + 6 + 7!) \times 8) + 9)) &= ((9 - (8 \times (7 - 6^5))) \times 4) - (3! + 2 \times 1)! \\
 208325 &:= 1 - (2 + (3! \times (4 - 5 - (6 \times 7! + 8!/9)))) &= (9 + (8! + 7!/6)) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 208326 &:= 1 \times 2 \times (3 - (4! \times ((5!/6 \times 7) - 8!/9))) &= 9 - (((8 - ((7!/6 \times (5! + 4)) + 3!)) \times 2) - 1) \\
 208327 &:= 1 \times (((2 + (3! \times (4 \times 5 - 6! + 7!))) \times 8) - 9) &= (9 + (8 \times 7!/6)) + ((5 \times (4!/3!)) - (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 208328 &:= 1 \times 2 + 3! - (4! \times (5! + (6! - (7! + 8!/9)))) &= (9 - (8! - 7!)) - (((6! + 5) \times (4! - 3!/2)) + 1) \\
 208329 &:= (((1 \times 2 \times (3!! \times 4! + 5!)) + 6!) \times 7) - (8! - 9) &= (9 + (8! + 7!/6)) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 208330 &:= (1 - (2 \times 3!! \times 4!)) + (((5! + 6 \times 7!) \times 8) + 9) &= (9 - (8! - 7!)) - (((6! + 5) \times (4! - 3!/2)) - 1) \\
 208331 &:= 1 \times (2 + (((3!! \times 4) + (5! + 6!)) \times 7 \times 8) + 9) &= (9 + (8 \times 7!/6)) + ((5 \times (4!/3)!) + 2 \times 1) \\
 208332 &:= 1 + (2 + (((3!! \times 4) + (5! + 6!)) \times 7 \times 8) + 9) &= 9 - 8 + (((7!/6 \times (5! + 4)) + 3!) \times 2) - 1 \\
 208333 &:= (1 + 2 \times 3!!) - (4 \times ((5 - (6! + 7! - 8)) \times 9)) &= (9 + (((8! \times 7)/6) + 5)) + ((4 \times (3! + 2)!) - 1) \\
 208334 &:= (1 - ((2 \times (((3!! + 4!) - 5^6) \times 7)) - 8)) - 9 &= 9 - (8 - (((7!/6 \times (5! + 4)) + 3!) \times 2) + 1)) \\
 208335 &:= ((1 - 2 \times 3!!) \times 4!) + (((5! + 6 \times 7!) \times 8) - 9) &= (9 + (((8! \times 7)/6) + 5)) + ((4 \times (3! + 2)!) + 1) \\
 208336 &:= ((1 + ((2 \times (3!! \times 4! + 5!)) + 6!)) \times 7) - (8! - 9) &= 9 - 8! + (7 \times (6! + (((5! + 4! \times 3!!) \times 2) + 1))) \\
 208337 &:= 1 - (2 \times (((3!! + 4!) - 5^6) \times 7) + (8 - 9)) &= 9 + 8 - (7 \times ((6! \times (5! + 4))/(3 - (2 + 1)!)) \\
 208338 &:= (1 + (((2 \times (3!! \times (4 + 5!)))/6) \times 7) + 8) + 9 &= (9 + (8 \times 7!/6)) + ((5 \times ((4!/3)!) + 2) - 1) \\
 208339 &:= 1 + (2 \times (3 \times ((4 \times 5 - 6! + 7!) \times 8) + 9)) &= (9 + (8 \times 7!/6)) + (5 \times ((4!/3)!) + 2 \times 1) \\
 208340 &:= ((1 - 2 \times 3!) \times 4) \times ((5! - (6! - 7)) \times 8) + 9 &= (9 + (8 \times 7!/6)) + ((5 \times ((4!/3)!) + 2) + 1) \\
 208341 &:= (1 - 2^{3!}) \times (4 - ((5 \times (6! - (7 \times 8))) - 9)) &= 9 + 8! + (((7 \times (6 \times 5)) + 4!) \times (3!! - (2 \times 1))) \\
 208342 &:= (1 - (2 \times (((3!! + 4!) - 5^6) \times 7) - 8)) - 9 &= (9 \times (8! - (7 + (6! - 5) \times 4!))) - (3!^2 - 1) \\
 208343 &:= 1 - (2 \times ((3!! + 4) - ((5^6 \times 7) - 8!/9))) &= ((9 \times (8!/7)) + (6 - 5!)) \times 4 + 3!! \times 2 - 1 \\
 208344 &:= ((1 + 2)!^3) + (4 \times (5! + ((6! + 7! + 8) \times 9))) &= (9 - 8) \times (7!/6 + ((5! + 4!) \times (3!! \times 2 + 1))) \\
 208345 &:= ((1 \times 2 + (3! \times (4 \times 5 - 6! + 7!))) \times 8) + 9 &= ((9 \times (8!/7)) + (6 - 5!)) \times 4 + (3!! \times 2 + 1) \\
 208346 &:= ((1 + 2 \times 3! \times 4) \times ((5 + 6!) \times 7)) - (8! + 9) &= ((9 + 8! - 7 \times 6) \times 5) + (((4!^3)/2) - 1) \\
 208347 &:= 1 - (2 - (3!! - (4 \times (5 - ((6! + 7! + 8) \times 9)))) &= ((9 + 8! - 7 \times 6) \times 5) + ((4!^3)/2 \times 1) \\
 208348 &:= (12 \times 3!! \times 4!) + (((5! - 6) \times 78)/9) &= (9 + (8 \times 7!/6)) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 208349 &:= 1 - (2 - ((3! + ((4! \times 5! + (6 + 7)) \times 8)) \times 9)) &= (9 + (8 \times 7!/6)) + (5 \times (4 + (3! + 2 \times 1)!)) \\
 208350 &:= (1 \times 2 + 3!!) - (4 \times (5 - ((6! + 7! + 8) \times 9))) &= ((9 \times (8 + (7! + 6!))) - 5) \times 4 + (3!! + 2 \times 1) \\
 208351 &:= (1 - 2 \times 3!) \times (4 - (5 \times (((6 \times 7!)/8) + 9))) &= (9 - (8 \times 7)) \times ((6 \times (5 - (4! + 3!))) + (2 - 1)) \\
 208352 &:= (1 - ((2 \times (((3!! + 4!) - 5^6) \times 7)) - 8)) + 9 &= 9 + (8 + ((7 \times (((6! \times (5! + 4))/3) + 2)) + 1)) \\
 208353 &:= ((1 - 2 \times 3!!) \times 4!) + (((5! + 6 \times 7!) \times 8) + 9) &= (9 + (8 \times ((7! \times 6) + 5!))) - (4! \times (3!! \times 2 - 1)) \\
 208354 &:= ((1 + 2)! + 3!!) - (4 \times (5 - ((6! + 7! + 8) \times 9))) &= (9 \times (8! - (7 + (6! - 5) \times 4!))) - ((3! - 2)! - 1) \\
 208355 &:= (((1 + 2)!^3) + (4 \times (5! - ((6 + 7) - 8!)))) - 9 &= (9 - (8 \times (7 - (6! + (5!/4)))) \times (3!^2 - 1) \\
 208356 &:= 1 \times 2 \times ((3!! \times (4! + 5!)) - (6 - (7 \times 8 \times 9))) &= (9 + ((8 + ((7!/6 \times (5! + 4)) + 3!)) \times 2)) - 1 \\
 208357 &:= ((1 + 2)^{3!}) - (4 \times (5 - ((6! + 7! + 8) \times 9))) &= (9 + ((8 + ((7!/6 \times (5! + 4)) + 3!)) \times 2)) \times 1 \\
 208358 &:= (1 - (2 \times ((3 + 4)^5))) + (6 \times (7 + 8) + 9) &= (9 + ((8 + ((7!/6 \times (5! + 4)) + 3!)) \times 2)) + 1 \\
 208359 &:= 1 - (2 \times ((3!! - 4) - ((5^6 \times 7) - 8!/9))) &= 9 + 8! + (((7!/6!)^5) - 4) \times (3^2 + 1) \\
 208360 &:= (1 - (2 \times (((3!! + 4!) - 5^6) \times 7) - 8)) + 9 &= 9 + 8! - ((7!/6! - 5!) \times (((4! + 3!!) \times 2) - 1)) \\
 208361 &:= ((((((1 + 2)!/3) \times (4 + 5!)) + 6) \times 7) + 8) - 9 &= 9 - (((8 \times 7) - (6! - 5!)) \times (4! + (3!!/2 - 1))) \\
 208362 &:= 1 \times ((2 + (3!! + 4)) \times (5 + (6 \times ((7 \times 8) - 9)))) &= (((9 \times 8 \times 7) + (6! \times (5! + 4!))) - 3) \times 2 \times 1 \\
 208363 &:= 1 + ((2 + (3!! + 4)) \times (5 + (6 \times ((7 \times 8) - 9)))) &= 9 - 8! + (((7 \times (6! + 5)) \times ((4 + 3)^2)) - 1) \\
 208364 &:= ((1 + 2 \times 3! \times 4) \times ((5 + 6!) \times 7)) - (8! - 9) &= (9 \times (8! - (7 + (6! - 5) \times 4!))) - (3! \times 2 + 1) \\
 208365 &:= (1 + 2)!! - (3 - (4 \times (((5! \times 6) + 7! + 8) \times 9))) &= 9 - 8! + (((7 \times (6! + 5)) \times ((4 + 3)^2)) + 1) \\
 208366 &:= (1 - 2 \times 3!) + (((4! \times (5 - 6!)) - (7 - 8!)) \times 9) &= (9 \times (8! - (7 + (6! - 5) \times 4!))) - ((3! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 208367 &:= 1 - ((2 + 3!) - (4! \times ((5! - (6 - 7)) \times 8 \times 9))) &= (9 \times (8! - (7 + (6! - 5) \times 4!))) - (3^2 + 1) \\
 208368 &:= ((1 + 2)!!/3) + (4 \times (5! + ((6! + 7! + 8) \times 9))) &= (9 \times ((8!/7!) + (6 + (5! \times 4!)))) \times (3! + 2 \times 1) \\
 208369 &:= 1 + 2 \times 3!! + (((4! \times (5 - 6! - 7)) + 8!) \times 9) &= ((9 \times (8! - (7 + (6! - 5) \times 4!))) - 3!) - 2 \times 1 \\
 208370 &:= 1 - ((2 + 3!) - (((4! \times (5 - 6!)) - (7 - 8!)) \times 9)) &= (9 \times ((8 + (7! + (6 \times 5!))) \times 4)) + (3!! + 2 \times 1) \\
 208371 &:= ((1 + 2) + 3!!) + (4 \times (((5! \times 6) + 7! + 8) \times 9)) &= ((9 \times (8! - (7 + (6! - 5) \times 4!))) - 3!) \times (2 - 1) \\
 208372 &:= ((12^3) - (4 - 5!)) \times (((6 + 7) \times 8) + 9) &= ((9 \times (8! - (7 + (6! - 5) \times 4!))) - (3! - 2)) - 1 \\
 208373 &:= 1 \times (2 - (3! - (((4! \times (5 - 6!)) - (7 - 8!)) \times 9))) &= ((9 + (8!/7)) \times 6) + ((5! \times ((4 + 3!!) \times 2)) - 1) \\
 208374 &:= 1 + (2 - (3! - (((4! \times (5 - 6!)) - (7 - 8!)) \times 9))) &= ((9 \times (8! - (7 + (6! - 5) \times 4!))) - (3! - 2)) + 1 \\
 208375 &:= (1 + ((2 - (3! + 4!)) \times 5!)) - (6 \times (7! - 8! - 9)) &= ((9 + (8!/7)) \times 6) + ((5! \times ((4 + 3!!) \times 2)) + 1) \\
 208376 &:= (1 - (((2 \times (3^4 - 5^6)) + 7!) \times 8)) - 9 &= (9 + 8! - 7!) + (((6! \times 5! + 4! \times 3!) \times 2) - 1) \\
 208377 &:= (1 - 2^{3!}) + (((4! \times (5 - 6!)) + 7! \times 8) \times 9) &= (9 - (8!/7)) + (6!/5 \times (((4! + 3!!) \times 2) - 1)) \\
 208378 &:= (((1 + 2 \times 3!!) \times (4! + (5! - 6))) + 7!) + 8!/9 &= (9 + 8! - 7!) + (((6! \times 5! + 4! \times 3!) \times 2) + 1) \\
 208379 &:= 1 \times (2 + (((3! \times (4 \times (5 - 6!))) - (7 - 8!)) \times 9)) &= 9 \times 8 + (((7!/6 \times (5! + 4)) - 3!) \times 2) - 1) \\
 208380 &:= 1 + (2 + (((3! \times (4 \times (5 - 6!))) - (7 - 8!)) \times 9)) &= 9 \times 8 + (((7!/6 \times (5! + 4)) - 3!) \times 2 \times 1) \\
 208381 &:= ((-1 - 2^{3!}) \times (4 - (5 \times (6! - 78)))) - 9 &= 9 \times 8 + (((7!/6 \times (5! + 4)) - 3!) \times 2) + 1) \\
 208382 &:= 1 - (2 - (3! + (((4! \times (5 - 6!)) - (7 - 8!)) \times 9))) &= (9 \times (8! - (7 + (6! - 5) \times 4!))) + ((3 + 2) \times 1) \\
 208383 &:= ((1 + (2 \times 3!! + 4)) \times 5!) + ((6^7/8) - 9) &= (9 + ((8 \times 7 + 6) \times (5! \times 4))) \times (3! + (2 - 1)) \\
 208384 &:= 1 \times ((2^{3!}) - (4! \times (5! + (6! - (7! + 8!/9)))) &= (9 \times (8! - (7 + (6! - 5) \times 4!))) + (3! + (2 - 1)) \\
 208385 &:= (1 - (2 \times (3! \times (4! \times (5 - (6! - 7)))))) + 8!/9 &= (9 + 8!/7!) + (6!/5 \times (((4 + 3!!) \times 2) - 1)) \\
 208386 &:= 1 + (2 + (3! + (((4! \times (5 - 6!)) - (7 - 8!)) \times 9))) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + 3!! - 2 \times 1 \\
 208387 &:= ((12 \times 3 \times (4! + (5 + (6! + 7!)))) - 8) - 9 &= 9 + (((8! - (7 + (6! - 5) \times 4!)) \times (3^2)) + 1) \\
 208388 &:= 1 \times 2 - (((3 + 4!) \times 5!) + (6 \times (7! - 8! + 9))) &= ((9 \times (8! - (7 + (6! - 5) \times 4!))) + (3! \times 2)) - 1 \\
 208389 &:= (1 + 2)! + (3! + (((4! \times (5 - 6!)) - (7 - 8!)) \times 9)) &= ((9 \times (8! - (7 + (6! - 5) \times 4!))) + (3! \times 2)) \times 1 \\
 208390 &:= 1 \times (2 + (3!! + (4 \times (5 + ((6! + 7! + 8) \times 9)))) &= ((9 \times (8! - (7 + (6! - 5) \times 4!))) + (3! \times 2)) + 1 \\
 208391 &:= 1 + (2 + (3!! + (4 \times (5 + ((6! + 7! + 8) \times 9)))) &= (((9 \times 8) + (7 \times ((6! \times (5! + 4))/3))) - 2) + 1 \\
 208392 &:= (1 \times 2 + 3!)! - ((4! - (5 \times 6!)) \times ((7 \times 8) - 9)) &= 9 + 8 + (7 + (6!/5 \times (((4 + 3!!) \times 2) - 1))) \\
 208393 &:= (1 + (2 + 3!)!) - ((4! - (5 \times 6!)) \times ((7 \times 8) - 9)) &= (9 \times (((8! - 7!)/6) - (5 - (4! \times 3!)))) - 2 \times 1 \\
 208394 &:= (1 - (((2 \times (3^4 - 5^6)) + 7!) \times 8)) + 9 &= ((9 \times 8) + (7 \times ((6! \times (5! + 4))/3))) + (2 \times 1) \\
 208395 &:= ((1 + 2)!)! + ((3 + (4 \times ((5! \times 6) + 7! + 8))) \times 9) &= ((9 + 8 \times 7! + 6) \times 5) + ((4!/3)!/(2 + 1)!) \\
 208396 &:= (1 - (((2 - 3!^4) \times (5! + 6)) - (7! + 8!))) - 9 &= 9 + ((8! + (((7!/6!)^5) \times (4 + 3!))) - 2 - 1) \\
 208397 &:= 1 - (2 - ((3!! + (4! - 5)) \times (6 \times ((7 \times 8) - 9)))) &= 9 \times 8 + (((7!/6 \times (5! + 4)) + 3) \times 2) - 1) \\
 208398 &:= ((1 + 2)!! + (3 \times (((4! + 5^6) \times 7) - 8!))) + 9 &= 9 + ((8! + (((7!/6!)^5) \times (4 + 3!))) - (2 - 1)) \\
 208399 &:= (1 - ((2 + (3 \times (4! - 5!))) \times (6! - 7))) + 8!/9 &= ((9 \times 8) + 7) + ((6! + 5!) \times ((4! + 3!)/(2 + 1))) \\
 208400 &:= 1 \times 2 + ((3!! + (4! - 5)) \times (6 \times ((7 \times 8) - 9))) &= (9 \times (8! - (7 + (6! - 5) \times 4!))) + ((3! - 2)! - 1) \\
 208401 &:= ((1 + (2 \times 3!! + 4)) \times 5!) + ((6^7/8) + 9) &= ((9 + 8 \times 7) \times (6! + 5)) + (4 \times ((3! + 2)! - 1)) \\
 208402 &:= ((12^3) \times 4) - (5 \times ((6 + 7) - 8! + 9)) &= (9 \times (8! - (7 + (6! - 5) \times 4!))) + ((3! - 2)! + 1) \\
 208403 &:= ((1 + 2)!^{3!}) + ((4 \times (5! + (6 - 7 + 8!))) - 9) &= 9 \times 8 + (((7!/6 \times (5! + 4)) + 3!) \times 2) - 1) \\
 208404 &:= (1 + 2)!! - (((3! \times (4! \times 5! - 6)) - 7! \times 8) \times 9) &= ((9 + 8 \times 7) \times (6! + 5)) + ((4 \times (3! + 2)! - 1) \\
 208405 &:= ((1 \times 2 + 3!)! \times 4) + ((5 + 6!) \times ((7 \times 8) + 9)) &= 9 \times 8 + (((7!/6 \times (5! + 4)) + 3!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 208406 &:= (1 + ((2 + 3!) \times 4)) + ((5 + 6!) \times ((7 \times 8) + 9)) &= ((9 + 8 \times 7) \times (6! + 5)) + ((4 \times (3! + 2)!) + 1) \\
 208407 &:= 1 \times ((2 \times (3!! - (4! \times ((5! \times 6) - (7! - 8)))))) - 9 &= 9 \times 8 + ((7 \times (((6! \times (5! + 4))/3) + 2)) + 1) \\
 208408 &:= 1 + ((2 \times (3!! - (4! \times ((5! \times 6) - (7! - 8)))))) - 9 &= 9 - (((8 \times 7) - (6!/5 \times (4 + 3!))) \times 2) + 1) \\
 208409 &:= 1 - ((2 + 3!) \times ((4 \times 5 \times (6! - 7)) - 8! + 9)) &= ((9 + 8 \times 7) \times (6! + 5)) + (4 \times ((3! + 2)! + 1)) \\
 208410 &:= (1 + 2)! - (((3 + 4)!/5!) \times (6 - (7! - 8 \times 9))) &= ((9 \times (8 + 7!)) - (6 \times (5^4))) \times ((3 + 2) \times 1) \\
 208411 &:= (((1 + 2)!^{3!}) + (4 \times (5! - ((6 - 7) - 8!)))) - 9 &= (9 \times (((8!/7 + (6 \times 5)) \times 4) - 3)) - 2 \times 1 \\
 208412 &:= 1 - (2 + ((3 - ((4! \times (5 - 6!)) + 7! \times 8)) \times 9)) &= (9 \times (8! - (7 + (6! - 5) \times 4!))) + (3!^2 - 1) \\
 208413 &:= ((1 - (2 \times ((3!! + 4!) - 5^6))) \times 7) + 8 \times 9 &= (9 \times (8! - (7 + (6! - 5) \times 4!))) + (3! \times (2 + 1)!) \\
 208414 &:= (1 - (((2 - 3!^4) \times (5! + 6)) - (7! + 8!))) + 9 &= (9 \times (8! - (7 + (6! - 5) \times 4!))) + 3!^2 + 1 \\
 208415 &:= 1 \times (2 - ((3 - ((4! \times (5 - 6!)) + 7! \times 8)) \times 9)) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) + (3!/2 - 1) \\
 208416 &:= 1 + (2 - ((3 - ((4! \times (5 - 6!)) + 7! \times 8)) \times 9)) &= ((9 \times 8) + 7!/6) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 208417 &:= (1 - 2 \times 3!!) + (4 \times (5! + ((6! + 7) \times 8 \times 9))) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) + (3!/2 + 1) \\
 208418 &:= 1 - (23 - (((4! \times (5 - 6!)) + 7! \times 8) \times 9)) &= 9 - (8! + ((7 - (6 \times 5! - 4!)) \times (3!/2 + 1))) \\
 208419 &:= (1 + 2)! - ((3 - ((4! \times (5 - 6!)) + 7! \times 8)) \times 9) &= (9 \times (((8!/7 + (6 \times 5)) \times 4) - 3)) + (2 + 1)! \\
 208420 &:= 1 \times 2 \times (((3!! \times 4! - 5) \times 6) + (7! - 8!/9)) &= 9 + 8 + (((7! + (6! + 5 + 4!)) \times (3!^2)) - 1) \\
 208421 &:= ((1 + 2)!^{3!}) + ((4 \times (5! + (6 - 7 + 8!))) + 9) &= (9 + ((8! - ((7 - 6) - 5!)) \times 4)) + (3!^{(2+1)!}) \\
 208422 &:= (1 + 2) \times (3 \times ((4! \times (5 - 6!)) + (7 + 8! - 9))) &= ((9 + 8! - 7!) \times 6) - ((5! + 4!) \times ((3! - 2)! - 1)) \\
 208423 &:= (1 + 2) + ((3!! \times 4! + (5!/6 - 7!)) \times (8 + 9)) &= 98 + (((7!/6 \times (5! + 4)) + 3) \times 2) - 1) \\
 208424 &:= (1 + ((2 + 3)! \times (4^5 + 6! - 7))) - (8 + 9) &= 9 + ((8 \times (((7 \times (6 - 5!)) + (4!^3)) \times 2)) - 1) \\
 208425 &:= 1 \times ((2 \times (3!! - (4! \times ((5! \times 6) - (7! - 8)))))) + 9 &= 9 + 8! + (((7! \times 6) + 5!) \times 4) + (3!^{(2+1)!}) \\
 208426 &:= 1 + ((2 \times (3!! - (4! \times ((5! \times 6) - (7! - 8)))))) + 9 &= 9 + ((8 \times (((7 \times (6 - 5!)) + (4!^3)) \times 2)) + 1) \\
 208427 &:= (-1 - (2^{3!} \times 4)) \times (5 - (6! + (7 + 89))) &= (9 \times ((8!/7 + (6 \times 5)) \times 4)) - (3! \times 2 + 1) \\
 208428 &:= ((1 + 2)!^{3!}) + (4 \times (5! - (6 - (7! \times 8 + 9)))) &= (((9 + 8 \times 7!) - (6 - 5!)) \times 4) + (3!^{(2+1)!}) \\
 208429 &:= (1 - 2 \times 3!) + (((4! \times (5 - 6!)) + 7! \times 8) \times 9) &= (9 \times ((8!/7 + (6 \times 5)) \times 4)) - ((3! \times 2) - 1) \\
 208430 &:= 1 - (2 + ((3!! \times 4! - (5! + (6 - 7 + 8!))) \times 9)) &= (9 \times ((8!/7 + (6 \times 5)) \times 4)) - (3^2 + 1) \\
 208431 &:= ((1 + 2 \times 3!! - 4) \times 5!) + (6! - (7! - 8! + 9)) &= 9 - (8 \times 7! + (6 \times ((5 - 4!^3) \times (2 + 1)))) \\
 208432 &:= ((1 + (2 \times ((3!!/4) + (5! \times 6!)))) - 7!) + (8! - 9) &= ((9 \times ((8!/7 + (6 \times 5)) \times 4)) - 3!) - 2 \times 1 \\
 208433 &:= 1 - (2 - (3! \times (4! - (5 - (6 \times 7! + 8!/9)))))) &= 9 \times 8 - (7 - (6!/5 \times (((4 + 3!)) \times 2 - 1))) \\
 208434 &:= 1 \times 2 \times (3 \times (4! - (5 - (6 \times 7! + 8!/9)))) &= (9 - (((8 - (7! - (6 \times 5!)) \times 4!) - 3!)) \times 2 \times 1) \\
 208435 &:= ((12 \times 3!! \times 4!) - 5) + (((6 + 7) - 8)! \times 9) &= ((9 \times ((8!/7 + (6 \times 5)) \times 4)) - (3! - 2)) - 1) \\
 208436 &:= 1 \times 2 - (3! - (((4! \times (5 - 6!)) + 7! \times 8) \times 9)) &= ((9 \times ((8!/7 + (6 \times 5)) \times 4)) - (3! - 2)) \times 1 \\
 208437 &:= (1 + 2) - (3! - (((4! \times (5 - 6!)) + 7! \times 8) \times 9)) &= ((9 \times ((8!/7 + (6 \times 5)) \times 4)) - (3! - 2)) + 1) \\
 208438 &:= ((12^3) \times 4) - ((5 \times ((6 + 7) - 8!)) + 9) &= 9 - 8! + (7 - (6 \times ((5 - 4!^3) \times (2 + 1)))) \\
 208439 &:= 1 \times 2 - (3 - (((4! \times (5 - 6!)) + 7! \times 8) \times 9)) &= 9 + 8! + (((7!/6!)^5) + 4) \times (3^2 + 1) \\
 208440 &:= (1 - 2^{3!}) + (((4! \times (5 - 6!)) + 7 + 8!) \times 9) &= 9 - (8 - (((7! + (6! + (5!/4))) \times (3!^2)) - 1)) \\
 208441 &:= 1 \times 2^{3!} + (((4! \times (5 - 6!)) - (7 - 8!)) \times 9) &= (9 \times (8!/7)) + (((6! + 5) \times 4!) \times (3^2)) + 1) \\
 208442 &:= (1 + 2^{3!}) + (((4! \times (5 - 6!)) - (7 - 8!)) \times 9) &= 9 + (((8 \times 7) \times (6! + (5! + ((4 \times 3!)) + 2)))) + 1) \\
 208443 &:= 1 + (2 - ((3!! \times 4! - (5! - ((6 - 7) \times 8!))) \times 9)) &= (9 - (8! + 7)) + (((6! - (5 + 4!)) \times 3!/2) + 1) \\
 208444 &:= (1 + ((2 + 3)!/4!)) \times (5! - ((6 + 7) - (8 + 9))) &= (9 + (8 \times 7!/6)) + (5 \times (4! + ((3! + 2)! - 1)))
 \end{aligned}$$

$$\begin{aligned}
 208445 &:= 1 - (2 - (3! + (((4! \times (5 - 6!)) + 7! \times 8) \times 9))) &= (9 + (((8! \times 7)/6) + 5!)) + (4 \times ((3! + 2)! - 1)) \\
 208446 &:= 1 \times 2 \times ((3 - 4!) \times (5 - (6! \times 7 - 8 \times 9))) &= ((9 \times ((8!/7 + (6 \times 5)) \times 4)) + (3 + 2)) + 1 \\
 208447 &:= ((12^3) \times (4 + 5!)) - (((6! + 7) \times 8) + 9) &= ((9 \times ((8! \times 7)/6!)) + 5) \times (((4! + 3!) \times 2) - 1) \\
 208448 &:= 1 \times (2 + (3! + (((4! \times (5 - 6!)) + 7! \times 8) \times 9))) &= (9 - (8 \times 7!)) + (((6! - (5 + 4!)) \times 3!!/2) - 1) \\
 208449 &:= 1 + (2 + (3! + (((4! \times (5 - 6!)) + 7! \times 8) \times 9))) &= (9 + 8! - (7! - 6!)) - (5! \times (4 - (3!! \times 2 + 1))) \\
 208450 &:= (1 - ((2 \times 3!) \times 4^5 \times 6)) + (7 \times (8! - 9)) &= (9 - (8 \times 7!)) + (((6! - (5 + 4!)) \times 3!!/2) + 1) \\
 208451 &:= (1 \times 2 - ((3 + 4!) \times 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 \times ((8!/7 + (6 \times 5)) \times 4)) + ((3! \times 2) - 1) \\
 208452 &:= (1 + 2)! + (3! + (((4! \times (5 - 6!)) + 7! \times 8) \times 9)) &= ((9 \times (8! + (((7 - 6) + 5!) - (4! \times 3!))) + 2) + 1) \\
 208453 &:= 1 + 2 \times 3! + (((4! \times (5 - 6!)) + 7! \times 8) \times 9) &= (9 + (((8! \times 7)/6) + 5!)) + (4 \times ((3! + 2)! + 1)) \\
 208454 &:= 1 - (2 - (((3 \times 4)^5) - (((6 + 7!) \times 8) + 9))) &= (9 + (8 \times 7!/6)) + (5 \times (4! + ((3! + 2)! + 1))) \\
 208455 &:= ((1 + 2)! + (((3 \times 4!) - 5!) \times (6! - 7! - 8)) - 9) &= (9 - (8! - 7)) + (((6! - (5 + 4!)) \times 3!!/2) - 1) \\
 208456 &:= ((1 + 2)!^{3!}) + (4 \times (5! - ((6 - 7) - 8! - 9))) &= (9 - (8! - 7)) + ((6! - (5 + 4!)) \times (3!!/2 \times 1)) \\
 208457 &:= 1 - (2 + (3! \times ((4! \times (5 \times 6! - 7! - 8)) + 9))) &= (9 - (8! - 7)) + (((6! - (5 + 4!)) \times 3!!/2) + 1) \\
 208458 &:= 1 \times 2 \times ((3!! \times (4! + 5!)) - (((6! - 7!)/8) - 9)) &= 9 + 8 + (((7! + (6! + (5!/4))) \times (3!^2)) + 1) \\
 208459 &:= ((1 + (2 \times (3!! + 4!))) \times (5!/6 \times 7)) + (8 - 9) &= (9 \times (8 \times 7 + 6!)) - (5 \times (4! - ((3! + 2)! - 1))) \\
 208460 &:= 1 \times 2 + (3! \times (((4 - 5!) \times 6) + 7!) \times 8) - 9) &= ((98 \times 7) + ((6! + 5!) \times 4!)) \times (3^2 + 1) \\
 208461 &:= 1 - ((2 \times ((3 - 4!) \times (5 \times 6 + 7!))) + 8!/9) &= (9 + (87 \times (((6! - 5!) \times 4) - (3! - 2)))) \times 1 \\
 208462 &:= ((12^3) \times 4) + (5 \times ((6 - 7 + 8!) - 9)) &= 9 - ((87 \times (((6 - 5!) \times (4! - 3)) - 2)) - 1) \\
 208463 &:= ((1 \times 2 + ((3 \times 4)^5)) - (6 \times 7)) - (8! + 9) &= (9 \times (8 \times 7 + 6!)) - ((5 \times (4! - (3! + 2)!)) + 1) \\
 208464 &:= 1 \times (2 \times (3! \times ((4 \times (5 - 6! + 7!)) + 8 \times 9))) &= 9 - 8! - (((7 - 6^5 \times 4) \times (3! + 2)) + 1) \\
 208465 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + ((6! + 7 \times 8) \times 9) &= (9 \times (8 \times 7 + 6!)) - ((5 \times (4! - (3! + 2)!)) - 1) \\
 208466 &:= 1 - (2 - ((3 + ((4! \times (5 - 6!)) + 7! \times 8) \times 9)) &= 9 - 8! - (((7 - 6^5 \times 4) \times (3! + 2)) - 1) \\
 208467 &:= (1 - 2^{3!}) \times ((4 \times 5!) - (((6 \times 7!)/8) + 9)) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) - (3^{(2+1)!}) \\
 208468 &:= 1 \times (2 \times ((3!! \times (4! + 5!)) - (6 - (7! - 8!/9)))) &= (((9 - (87 \times (6 - 5!))) \times (4! - 3)) + 2) - 1 \\
 208469 &:= 1 \times (2 + ((3 + ((4! \times (5 - 6!)) + 7! \times 8) \times 9)) &= (9 \times (8 \times 7 + 6!)) - (5 \times (4! - ((3! + 2)! + 1))) \\
 208470 &:= 1 + (2 + ((3 + ((4! \times (5 - 6!)) + 7! \times 8) \times 9)) &= (9 - (8 \times (7! - ((6^5 \times 4) - 3!)))) - (2 + 1) \\
 208471 &:= 1 - (2 \times (((3!! + 4) - 5^6) \times 7) + 8 \times 9) &= 9 - ((8 \times (7! - ((6^5 \times 4) - 3!))) + 2 \times 1) \\
 208472 &:= (1 \times 2 + 3!) \times (4! + (5 \times (6! + (7 + 8!/9)))) &= 9 + 8! - (((7!/6! - 5!) \times ((4! + 3!!) \times 2)) + 1) \\
 208473 &:= (1 + 2)! + ((3 + ((4! \times (5 - 6!)) + 7! \times 8) \times 9) &= 9 - 8! + (((7! + 6!)/5!) \times (((4! \times 3!)^2) - 1)) \\
 208474 &:= ((1 + 2) \times (((3^4 \times 5!) - 6) \times 7)) + 8!/9 &= (9 - ((8 \times (7! - ((6^5 \times 4) - 3!))) - 2)) - 1 \\
 208475 &:= 1 - (2 + ((3 - ((4! \times (5 - 6!)) + 7 + 8!)) \times 9)) &= (9 - ((8 \times (7! - ((6^5 \times 4) - 3!))) - 2)) \times 1 \\
 208476 &:= 1 + ((2 + ((3 \times 4)^5) - (((6 + 7!) \times 8) - 9)) &= (9 - ((8 \times (7! - ((6^5 \times 4) - 3!))) - 2)) + 1 \\
 208477 &:= (1 - ((2 - 3!^4) \times (5! + 6))) + ((7! + 8) \times 9) &= 9 \times 8 + (((7! + (6! + 5 + 4!)) \times (3!^2)) + 1) \\
 208478 &:= 1 \times (2 - ((3 - ((4! \times (5 - 6!)) + 7 + 8!)) \times 9)) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) - (3!! - (2 \times 1)) \\
 208479 &:= 1 + (2 - ((3 - ((4! \times (5 - 6!)) + 7 + 8!)) \times 9)) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) - (3!! - 2 - 1) \\
 208480 &:= ((1 \times 2 \times ((3!! + 4) \times 5!)) + 6 \times 7!) + 8!/9 &= 9 - ((8 \times (7! - ((6^5 \times 4) - (3 + 2)))) + 1) \\
 208481 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - ((6 \times 7! - 8!)/9) &= (((((9 - (8 - 7)))! - 6) \times 5) + ((4!^3)/2)) - 1 \\
 208482 &:= 1 + ((2 + ((3 \times 4)^5) - ((6 \times 7 + 8!) - 9)) &= ((9 \times (((8! - 7!)/6) + (5 + 4! \times 3!))) - 2) - 1 \\
 208483 &:= (1 + (2 + 3!)) \times (4! \times 5! - ((6 + 7) \times 89)) &= ((9 \times (((8! - 7!)/6) + (5 + 4! \times 3!))) - 2) \times 1
 \end{aligned}$$

$$\begin{aligned}
 208484 &:= (((((12^3) \times 4!) - 5) \times 6) - 7) - (8! - 9) &= (9 - (8 \times (7! - 6^5 \times 4))) - (3!^2 + 1) \\
 208485 &:= (((1 + 2) + 3!!) \times (4! - (5! + 6))) + (7 \times 8! - 9) &= (9 + ((8! - 7!/6!) \times 5)) + (((4!^3)/2) - 1) \\
 208486 &:= 1 \times (2 \times (3 + (((4! + 5!) \times 6!) + (7! - 8!/9)))) &= (9 - (8 \times (7! - 6^5 \times 4))) - (3!^2 - 1) \\
 208487 &:= 1 + (2 \times (3 + (((4! + 5!) \times 6!) + (7! - 8!/9)))) &= 9 + (((8! - 7!/6!) \times 5) + (((4!^3)/2) + 1)) \\
 208488 &:= 1 - (((2 - (3! \times (((4 - 5!) \times 6) + 7!))) \times 8) + 9) &= (((9 \times (8 + (7! + 6!))) + 5!) \times 4) + (3!!/2 \times 1) \\
 208489 &:= 1 \times (((2 + 3!)! - (4 \times 5 \times (6! - 7))) \times 8) + 9) &= (((9 \times (8 + (7! + 6!))) + 5!) \times 4) + (3!!/2 + 1) \\
 208490 &:= 1 + (((2 + 3!)! - (4 \times 5 \times (6! - 7))) \times 8) + 9) &= (9 + ((8 \times 7! - 6) \times 5)) + (((4!^3)/2) - 1) \\
 208491 &:= ((1 + 2) + 3!!) + (4! \times (5 \times 6! + (7! + 8 + 9))) &= (9 + ((8 \times 7! - 6) \times 5)) + ((4!^3)/2 \times 1) \\
 208492 &:= (1 - 2 \times 3!) + (((4! \times (5 - 6!)) + 7 + 8!) \times 9) &= 9 + (((8 \times 7! - 6) \times 5) + (((4!^3)/2) + 1)) \\
 208493 &:= (1 + 2 \times 3!!) - (4 \times (5 - ((6! + 7! - 8) \times 9))) &= (((9 + 8! - 7!) \times 6) - (5! \times 4!)) - (3!!/2 + 1) \\
 208494 &:= (1 \times 2 + (3 \times (4! - 5!))) \times ((6! \times (7 - 8)) - 9) &= ((9 + (8!/7)) \times 6) + (5! \times (((4 + 3!!) \times 2) + 1)) \\
 208495 &:= (((12^3) + 4) \times 5!) + 6! - ((7 \times 8) + 9) &= (((9 + 8! - 7!) \times 6) - (5! \times 4!)) - (3!!/2 - 1) \\
 208496 &:= 1 \times 2 - (((3 + 4!) \times 5!) + (6 \times (7! - 8! - 9))) &= (9 - (8 \times (7! - 6^5 \times 4))) - ((3! - 2)! + 1) \\
 208497 &:= (1 + ((2 \times 3!)^{4-5+6})) - (7 + 8! + 9) &= ((9 + 8! - 7!) \times 6) - ((5! \times (4! + 3)) - 2 - 1) \\
 208498 &:= (1 + (2 + 3!)) + (((4! \times (5 - 6!)) - (7 - 8!)) \times 9) &= (9 - (8 \times (7! - 6^5 \times 4))) - ((3! - 2)! - 1) \\
 208499 &:= 1 \times 2 - (3! - (((4! \times (5 - 6!)) + 7 + 8!) \times 9)) &= 9 - (8 + ((7 - (6!/5 \times (4 + 3!!))) \times 2 \times 1)) \\
 208500 &:= (1 + 2) - (3! - (((4! \times (5 - 6!)) + 7 + 8!) \times 9)) &= 9 - 8 - (((7 - (6!/5 \times (4 + 3!!))) \times 2) - 1) \\
 208501 &:= 1 \times (((2 - (3 \times (4! - 5!))) \times (6! + (7 - 8))) - 9) &= (9 - (8! + 7)) - (((6! - 5) \times ((4! - 3!)/2)) + 1) \\
 208502 &:= 1 \times 2 - (3 - (((4! \times (5 - 6!)) + 7 + 8!) \times 9)) &= ((9 \times ((8! + 7!)/6!)) - 5) \times (((4! + 3!)/2) - 1) \\
 208503 &:= 1 - (2 - (((3 \times 4)^5) - (6 - 7 + 8! + 9))) &= (9 - (8! + 7)) - (((6! - 5) \times ((4! - 3!)/2)) - 1) \\
 208504 &:= (1 - ((2 \times 3!) \times 4^5 \times 6)) + (7 \times 8! - 9) &= (9 - (8 - 7)) \times (((6 \times 5!) + 4) \times (3!^2)) - 1) \\
 208505 &:= (1 + 2^{3!}) + (((4! \times (5 - 6!)) + 7! \times 8) \times 9) &= 9 - 8 - (7 - ((6!/5 \times ((4 + 3!!) \times 2)) - 1)) \\
 208506 &:= ((1 \times 2 + ((3 \times 4)^5) - 6) + (7 - 8! - 9)) &= 9 + ((8 \times (((7! - 6!)/5!) \times (4 + 3!!)) - 2)) + 1) \\
 208507 &:= (1 - ((2 + (3! \times 4)) \times 5!)) - (6 \times (7! - 8! + 9)) &= 9 - 8 - (7 - ((6!/5 \times ((4 + 3!!) \times 2)) + 1)) \\
 208508 &:= 1 - (2 - (((3 \times 4)^5) + (6 - (7! \times 8 + 9)))) &= 9 - 8! + (((((7! + (6!/5)) \times 4!) - 3!) \times 2) - 1) \\
 208509 &:= (1 + 2)!! - (3 + (((4! \times (5 + 6! - 7)) - 8!) \times 9)) &= 9 - 8! + (((((7! + (6!/5)) \times 4!) - 3!) \times 2) \times 1) \\
 208510 &:= ((1 \times 2 + ((3 \times 4)^5) - 6) - (7 + 8! - 9)) &= 9 - 8! + (((((7! + (6!/5)) \times 4!) - 3!) \times 2) + 1) \\
 208511 &:= (1 - (2 \times (3!! \times 4 - (5^6 \times 7)))) - 8!/9 &= 9 - ((8 \times (7! - 6^5 \times 4)) + (3^2 + 1)) \\
 208512 &:= ((1 + 2 \times 3!) \times (((4! \times 5!)/6!^7)) - 8!/9 &= (9 \times (8! + ((7 - (6 \times 5!)) \times 4!))) - (3!!/2 \times 1) \\
 208513 &:= 1 + 2 \times 3!! + (4 \times (((5! \times 6) + 7! - 8) \times 9)) &= (9 - (8! + 7)) - ((6^5 \times (4 - 3!^2)) + 1) \\
 208514 &:= (1 \times 2 + 3!!) - (((4! \times (5 + 6! - 7)) - 8!) \times 9) &= 9 - 8! + (((((7! + (6!/5)) \times 4!) - 3) \times 2) - 1) \\
 208515 &:= (1 + ((2 \times 3!)^{4-5+6})) - (7 + 8! - 9) &= (9 - (8! + 7)) - ((6^5 \times (4 - 3!^2)) - 1) \\
 208516 &:= ((1 + 2 \times 3!)^4) + (5 \times (6! - (7! - 8! + 9))) &= (9 - ((8 \times (7! - 6^5 \times 4)) + (3! - 2))) - 1) \\
 208517 &:= (1 \times 2 + ((3 \times 4)^5) - ((6 + 7! \times 8) - 9) &= (9 - (8! - 7)) - (((6! - 5) \times ((4! - 3!)/2)) - 1) \\
 208518 &:= (1 \times 2 + (((3 \times 4)^5) + 6)) + (7 - 8! - 9) &= (9 - ((8 \times (7! - 6^5 \times 4)) + (3! - 2))) + 1) \\
 208519 &:= 1 \times (((2 - (3 \times (4! - 5!))) \times (6! + (7 - 8))) + 9) &= 9 - 8 + ((7 + (6!/5 \times ((4 + 3!!) \times 2))) - 1) \\
 208520 &:= (1 + ((2 + (3! \times (((4 - 5!) \times 6) + 7!))) \times 8) - 9) &= (9 - (8 \times 7!)) - ((6^5 \times (4 - 3!^2)) + 1) \\
 208521 &:= 1 - (2 - (((3 \times 4)^5) - ((6 - 7 + 8!) - 9))) &= ((9 + 8! - 7!/6!) \times 5) + (((4!^3)/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 208522 &:= (1 - ((2 \times 3!) \times 4^5 \times 6)) + (7 \times 8! + 9) &= (9 - (8 \times 7!)) - ((6^5 \times (4 - 3!^2)) - 1) \\
 208523 &:= 1 \times (2 + (((3 \times 4)^5) + ((6 - 7) \times (8! - 9)))) &= ((9 + 8! - 7!/6!) \times 5) + (((4!^3)/2) + 1) \\
 208524 &:= ((1 \times 2 + ((3 \times 4)^5)) - 6) + (7 - 8! + 9) &= 9 + (((8! - (7! + 6!))/5!) \times (4 + 3!)) + (2 + 1) \\
 208525 &:= 1 + ((2 + ((3 \times 4)^5)) - ((6 - 7 + 8!) - 9)) &= (9 - 8) \times (((7 + (6!/5 \times (4 + 3!))) \times 2) - 1) \\
 208526 &:= ((1 + 2)! + (((3 \times 4)^5) + 6)) - (7 + 8! - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4!^3)/2) - 1) \\
 208527 &:= (1 + 2)! - (((3 \times 4)^5) \times (6 - 7)) + 8! - 9 &= (9 - (8! - 7)) - ((6^5 \times (4 - 3!^2)) + 1) \\
 208528 &:= 1 \times (((2 \times 3!)^{4-5+6}) + (7 - 8! + 9)) &= (((9 + 8 \times 7!) - 6) \times 5) + (((4!^3)/2) + 1) \\
 208529 &:= 1 - (2 - ((3 + ((4! \times (5 - 6!)) + 7 + 8!)) \times 9)) &= (9 - (8! - 7)) - ((6^5 \times (4 - 3!^2)) - 1) \\
 208530 &:= (1 \times 2 - 3 \times 4!) \times ((5 - (6 \times 7 \times 8)) \times 9) &= (9 \times (8! - 7!)) - ((6 + 5!) \times ((4! \times (3!^2)) + 1)) \\
 208531 &:= 1 - (2 \times ((3 - 4!) \times (5 - ((6! - (7! + 8!))/9)))) &= (9 - (8 \times (7! - 6^5 \times 4))) + 3^2 + 1 \\
 208532 &:= (1 + (((2 \times 3! \times 4!) + 5) \times (6! + 7))) - 8!/9 &= 9 - 8! + (((((7! + (6!/5)) \times 4!) + 3!) \times 2) - 1) \\
 208533 &:= 1 + 2 \times 3!! + (4 \times (5 + ((6! + 7! - 8) \times 9))) &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) + (3!! - 2)) - 1 \\
 208534 &:= (1 + ((2 + 3!!) \times (4! - (5! + 6)))) + (7 \times (8! - 9)) &= 9 - 8! + (((((7! + (6!/5)) \times 4!) + 3!) \times 2) + 1) \\
 208535 &:= 1 \times (((2 + 3!) + (4 + 5 \times 6!)) \times 7 \times 8) - 9 &= ((9 \times (8!/7 + 6)) - 5!) \times 4 + 3!! \times 2 - 1 \\
 208536 &:= (1 \times 2 \times (3!! - 4) \times (5! - 6)) + ((7! - 8) \times 9) &= ((9 \times 8 \times (7 + 6!)) - 5!) \times 4 - (3!!/2 \times 1) \\
 208537 &:= 1 \times (((2 + (3! \times ((4 - 5!) \times 6) + 7!)) \times 8) + 9) &= (9 \times (8 - 7!)) - ((6! - 5) \times (4 - (3!!/2 - 1))) \\
 208538 &:= (1 + ((2 + (3! \times ((4 - 5!) \times 6) + 7!)) \times 8)) + 9 &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) + 3!! + (2 \times 1) \\
 208539 &:= ((1 + 2)! + ((3 - ((4! \times (5 + 6! - 7)) - 8!)) \times 9)) &= ((9 \times (8 + 7)) + 6) \times (((5 \times 4) + 3!!) \times 2) - 1 \\
 208540 &:= 1 \times (2 \times (((3!! \times 4! + 5) \times 6) + (7! - 8!/9))) &= ((98/7) + (6!/5 \times (4 + 3!))) \times 2 \times 1 \\
 208541 &:= 1 + (2 \times (((3!! \times 4! + 5) \times 6) + (7! - 8!/9))) &= 9 - ((8 - (7! + (6! - (5! - 4)))) \times (3!^2 + 1)) \\
 208542 &:= ((1 + 2)!! - 3!) + (4 \times ((5 + (6! + 7! + 8)) \times 9)) &= (((9 - (8 - 7))!) + 6) \times 5 + ((4!^3)/2 \times 1) \\
 208543 &:= 1 - ((2 \times (((3!! + 4) - 5^6) \times 7)) + 8 \times 9) &= 9 - ((8 \times (7! - ((6^5 \times 4) + 3))) + 2 \times 1) \\
 208544 &:= 1 - (2 - (((3 \times 4)^5) + (6 \times 7 - 8! - 9))) &= (9 - (8 \times (7! - 6^5 \times 4))) + ((3! - 2)! - 1) \\
 208545 &:= (1 + 2)!! - (3 - (4 \times ((5 + (6! + 7! + 8)) \times 9))) &= ((9 + 8!) \times 7) - (6 \times (5 + (4^3! \times (2 + 1)))) \\
 208546 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - 6) - (7! - 8! + 9) &= (9 - ((8 \times (7! - ((6^5 \times 4) + 3))) - 2)) - 1 \\
 208547 &:= (1 \times 2 + (((3 \times 4)^5) + 6 \times 7)) - (8! + 9) &= (9 - ((8 \times (7! - ((6^5 \times 4) + 3))) - 2)) \times 1 \\
 208548 &:= ((1 + 2)!! + 3!!) - (((4 \times (5 - (6! + 7!))) + 8) \times 9) &= (9 - ((8 \times (7! - ((6^5 \times 4) + 3))) - 2)) + 1 \\
 208549 &:= (1 + 2 \times 3!!) - (((4 \times (5 - (6! + 7!))) + 8) \times 9) &= ((9 + ((8!/7!) \times 6^5)) \times 4) - ((3! + 2)! - 1) \\
 208550 &:= 1 \times (2 + (3!! + (4 \times ((5 + (6! + 7! + 8)) \times 9)))) &= (9 + ((8 \times 7! + 6) \times 5)) + (((4!^3)/2) - 1) \\
 208551 &:= 1 + (2 + (3!! + (4 \times ((5 + (6! + 7! + 8)) \times 9)))) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4!^3)/2 \times 1) \\
 208552 &:= ((1 + 2 \times 3!)^4) + ((5 \times (6! - (7! - 8!))) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5! - 4^3)^2) + 1) \\
 208553 &:= (1 \times 2 + (((3 \times 4)^5) + ((6 - 7!) \times 8))) - 9 &= (9 + ((8! - 7!) \times 6)) - ((5! - 4^3)^2 \times 1) \\
 208554 &:= 1 - (((2 - (((3!! + 4!) \times 5) + 6)) \times 7 \times 8) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5! - 4^3)^2) - 1) \\
 208555 &:= ((1 + ((2 + 3!) \times 4^5)) - 6) + (7! \times (8 + 9)) &= (9 + ((8! + 7!/6!) \times 5)) + (((4!^3)/2) - 1) \\
 208556 &:= (1 - (((2 + 3!!) \times ((4 \times 5!) - (6! - 7!))) - 8!)) + 9 &= (9 - (8 \times (7! - 6^5 \times 4))) + (3!^2 - 1) \\
 208557 &:= ((1 + 2)^{3!}) + (4 \times ((5 + (6! + 7! + 8)) \times 9)) &= (9 + ((8! + 7!/6!) \times 5)) + (((4!^3)/2) + 1) \\
 208558 &:= (1 + (((2 \times 3!! + 4) \times 5!) + (6 - 7!))) + (8! - 9) &= (9 - (8 \times (7! - 6^5 \times 4))) + 3!^2 + 1 \\
 208559 &:= 1 \times 2 + ((3! + ((4! \times (5 - 6!)) + 7 + 8!)) \times 9) &= (9 \times (8 \times 7 + 6!)) - (5 \times (4 - ((3! + 2)! - 1)))
 \end{aligned}$$

$$\begin{aligned}
 208560 &:= ((1 - 2 \times 3!) \times 4) \times (5! + (((6! - 7!)/8) \times 9)) &= (((9 + 8 \times 7) + (6! + 5)) \times 4!) \times ((3! \times 2) - 1) \\
 208561 &:= (1 \times 2 \times (3!! - (4! \times (5 + 6! - 7!)))) - (8 - 9) &= (9 - 8) \times (((((7! - (6! + 5)) \times 4!) + 3!!) \times 2) + 1) \\
 208562 &:= 1 - (2 - (((3 \times 4)^5) + (6 \times 7 - 8! + 9))) &= (9 + 8! - (7! + (6 - (5! \times (4 + 3!! \times 2)))) - 1 \\
 208563 &:= ((1 + 2) \times (3 - 4^5)) - (6 \times (7! - 8! + 9)) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) + 3!! \times 2 - 1 \\
 208564 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - 6) - (7! - 8! - 9) &= (9 + 8! - (7! + (6 - (5! \times (4 + 3!! \times 2)))) + 1 \\
 208565 &:= 1 \times (2 + (((3 \times 4)^5) + (6 \times 7 - 8! + 9))) &= (((9 \times ((8!/7) - 6)) - 5) \times 4) + (3!! \times 2 + 1) \\
 208566 &:= 1 \times 2 \times (3 \times (((4 - 5!) \times 6) + 7!) \times 8) + 9) &= (9 \times (8 + 7!)) + ((6 - 5!) \times (((4 - 3!!) \times 2) + 1)) \\
 208567 &:= 1 \times (2^{3!} + (((4! \times (5 - 6!)) + 7 + 8!) \times 9)) &= 9 - ((8 \times (7! - ((6^5 \times 4) + 3!))) + 2 \times 1) \\
 208568 &:= (1 + 2^{3!}) + (((4! \times (5 - 6!)) + 7 + 8!) \times 9) &= (9 + 8! - 7!) + (((6! - (5! \times 4)) \times (3!! + 2)) - 1) \\
 208569 &:= (((1 + (2 + 3!))! - 4) \times 5) + ((6! + 7 \times 8) \times 9) &= 9 - 8! + (((7! + 6!)/5!) \times (((4! \times 3)^2) + 1)) \\
 208570 &:= ((1 + 2 \times 3!)^4) + ((5 \times (6! - (7! - 8!))) + 9) &= (9 + 8! - 7!) + (((6! - (5! \times 4)) \times (3!! + 2)) + 1) \\
 208571 &:= 1 \times (2 + (((3 \times 4)^5) + ((6 - 7!) \times 8 + 9))) &= (9 + ((8!/7!) + 6!)) \times (((5! + (4! - 3)) \times 2) + 1) \\
 208572 &:= 1 + (2 + (((3 \times 4)^5) + ((6 - 7!) \times 8 + 9))) &= ((9 + 8) \times 7!) + (6 \times ((5 \times 4^{3!}) + 2 \times 1)) \\
 208573 &:= 1 - ((2 - (3! + 4!)) \times ((5! \times (6 + 7 \times 8)) + 9)) &= 9 + (((8! + 7 \times 6!)/5) - 4) \times ((3! - 2)! - 1) \\
 208574 &:= 1 + (((2 \times (3! \times 4^5) - 6) - 7) \times (8 + 9)) &= (9 + 8! - (7! - 6)) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 208575 &:= ((1 + 2)!)! + ((3 + (4 \times (5 + (6! + 7! + 8)))) \times 9) &= (9 \times (8 \times 7 + 6!)) + ((5 \times ((4!/3!) - 2)) + 1) \\
 208576 &:= (1 + (((2 \times 3!! + 4) \times 5!) + (6 - 7!))) + (8! + 9) &= (9 + 8! - (7! - 6)) + ((5! \times (4 + 3!! \times 2)) + 1) \\
 208577 &:= (1 \times 2 \times (3!! - (4! \times (5 + 6! - 7!)))) + (8 + 9) &= 9 - 8! + ((7 + (6^5 \times 4)) \times (3! + 2 \times 1)) \\
 208578 &:= (1 + ((2 \times (3!! - (4! \times (5 + 6! - 7!)))) + 8)) + 9 &= 9 - 8! + (((7 + (6^5 \times 4)) \times (3! + 2)) + 1) \\
 208579 &:= ((1 + 2) \times ((3^4 \times (5! + 6!)) - 7)) + 8!/9 &= (9 \times 8 \times 7) + ((6! + 5) \times ((4! \times 3! \times 2) - 1)) \\
 208580 &:= 1 - (2 + (3 \times (4^5 - (6 \times 7! + 8! - 9)))) &= (((((9 - 8) + 7!/6) \times (5! + 4)) + 3!) \times 2) \times 1 \\
 208581 &:= ((1 + 2) - 3!) \times (4^5 - (6 \times 7! + 8! - 9)) &= (((((9 - 8) + 7!/6) \times (5! + 4)) + 3!) \times 2) + 1 \\
 208582 &:= (1 + (2 \times (((3 + 4) \times (5^6) - 7!))) - 89) &= (9 \times ((8 + 7! - 6!) \times 5)) + ((4!^3) - (2 \times 1)) \\
 208583 &:= 1 \times (2 - (3 \times (4^5 - (6 \times 7! + 8! - 9)))) &= (9 \times (((8!/7) - 6!/5!) \times 4)) + 3!! \times 2 - 1 \\
 208584 &:= 1 + (2 - (3 \times (4^5 - (6 \times 7! + 8! - 9)))) &= (9 \times 8 \times 7) - (6! \times (((5! + (4! - 3!))/2) - 1)) \\
 208585 &:= 1 \times ((2 \times (3!! - ((4! \times (5 + 6! - 7!)) - 8))) + 9) &= (9 \times (((8!/7) - 6!/5!) \times 4)) + (3!! \times 2 + 1) \\
 208586 &:= 1 + ((2 \times (3!! - ((4! \times (5 + 6! - 7!)) - 8))) + 9) &= ((9 + 8 \times 7! + 6) \times 5) + (((4!^3)/2) - 1) \\
 208587 &:= ((1 \times 2 + 3!!) \times (4! - (5! + 6))) + (7 \times 8! - 9) &= ((9 + 8 \times 7! + 6) \times 5) + ((4!^3)/2 \times 1) \\
 208588 &:= (1 + ((2 + 3!!) \times (4! - (5! + 6)))) + (7 \times 8! - 9) &= ((9 + 8 \times 7! + 6) \times 5) + (((4!^3)/2) + 1) \\
 208589 &:= ((1 + (2 \times 3! - 4)!) \times 5) + ((6! + 7 \times 8) \times 9) &= (9 + ((8! - 7!) \times 6)) - ((5! + 4) \times ((3! - 2)! + 1)) \\
 208590 &:= 1 - ((2 \times (((3!! + 4) - 5^6) \times 7) + 8)) + 9) &= 9 \times 8 + ((7 + (6!/5 \times ((4 + 3!!) \times 2))) - 1) \\
 208591 &:= 1 - (2 \times (3! - (((4! + 5!) \times 6!) + (7!/8 - 9)))) &= ((9 + (8! + 7!/6!)) \times 5) + (((4!^3)/2) - 1) \\
 208592 &:= 1 \times (2 + (3! \times (45 + (6 \times 7! + 8!/9)))) &= 9 - ((8 \times (7! - ((6^5 \times 4) + 3^2))) + 1) \\
 208593 &:= (1 + 2)!! - (3 \times (((4 - (5! - 6)) \times (7!/8)) + 9)) &= ((9 + (8! + 7!/6!)) \times 5) + (((4!^3)/2) + 1) \\
 208594 &:= 1 - (((2 \times 3!)^4) - (5 \times 6! - (7 - 8!))) \times 9 &= 9 - ((8 \times (7! - ((6^5 \times 4) + 3^2))) - 1) \\
 208595 &:= 1 - (2 \times (3! - (((4! + 5!) \times 6!) + (7 \times 89)))) &= ((9 \times (8! - (7 - (6!/5 - (4! \times 3!)))))) + 2 \times 1 \\
 208596 &:= (1 + 2)! \times (((3 + 4)!) - (5^6 - (7! + 8! - 9))) &= ((9 \times (8! - (7 - (6!/5 - (4! \times 3!)))))) + 2 + 1 \\
 208597 &:= 1 - (2 \times (3 - (((4! + 5!) \times 6!) + (7!/8 - 9)))) &= ((9 + 8! - 7!) \times 6) - (((5! - 4^3)^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 208598 &:= (1 - 2 - (3 \times 4^5)) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! + (((7 - 6!) \times (5! + (4 - 3!!/2))) + 1) \\
 208599 &:= 1 \times ((2 \times ((3!! - 4) \times (5! - 6))) + (7! + 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (((5! - 4^3)^2) - 1) \\
 208600 &:= 1 + 2 \times 3!! + ((4! \times (5 \times 6! + 7! - 8)) - 9) &= (9 - (((8 - 7) - 6!) \times (5 + 4!))) \times (3^2 + 1) \\
 208601 &:= 1 \times (2 - ((3 \times 4^5) + ((6 \times (7! - 8!)) + 9))) &= 9 - (8 \times (7! - ((6^5 \times 4) + (3^2 + 1)))) \\
 208602 &:= 1 + (2 - ((3 \times 4^5) + ((6 \times (7! - 8!)) + 9))) &= (9 \times (8 + ((7! - 6) \times 5))) - ((4! \times 3!!) + (2 + 1)!) \\
 208603 &:= (((12^3) - 4) \times (5! - (6 - 7))) + 8) - 9 &= (((9 \times ((8!/7) - 6)) + 5) \times 4) + 3!! \times 2 - 1 \\
 208604 &:= 1 \times 2 - (3! \times ((4 \times (5! + 6)) + (7! - 8! + 9))) &= (9 + 8! \times 7) - (((6 + 5!) - 4!) \times (3!! + 2)) + 1) \\
 208605 &:= ((1 \times 2 + 3!!) \times (4! - (5! + 6))) + (7 \times 8! + 9) &= (((9 \times ((8!/7) - 6)) + 5) \times 4) + (3!! \times 2 + 1) \\
 208606 &:= 1 - ((2 \times (3 - (((4! + 5!) \times 6!) + 7!/8))) + 9) &= (9 + 8! \times 7) - (((6 + 5!) - 4!) \times (3!! + 2)) - 1) \\
 208607 &:= ((1 + (2 \times ((3!! + 4) - 5^6))) \times 7) \times (8 - 9) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) + 3!! \times 2 - 1 \\
 208608 &:= 1 - ((2 \times (((3!! + 4) - 5^6) \times 7) + 8)) - 9) &= ((9 + 8! - 7!) \times 6) - (((5!/4!)^{3+2}) + 1) \\
 208609 &:= (1 + 2 \times 3!!) - (4 \times (5! - ((6! + 7! + 8) \times 9))) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) + (3!! \times 2 + 1) \\
 208610 &:= (((1 + 2)!)! \times (3 \times 4!)) - (5 \times (6 - (7 \times 8!/9))) &= (9 + 8 - 7) \times (((6 + 5!) + ((4! \times 3!)^2)) - 1) \\
 208611 &:= (1 + 2 \times 3!) \times ((4! \times (5 + 6! - (7 \times 8))) - 9) &= 9 - (8 \times 7! - (6 \times ((5 + (4!^3)) \times (2 + 1)))) \\
 208612 &:= ((1 + 2)!^{3!}) + (4 \times (((5!/6 + 7!) \times 8) + 9)) &= -9 - (((8 + 7) - ((6! + 5) \times 4!)) \times 3! \times 2) - 1) \\
 208613 &:= (1 + (2 \times (((3!! + 4) - 5^6) \times 7))) \times (8 - 9) &= ((9 + 8! - 7!) \times 6) - ((5! \times ((4 \times 3!) + 2)) + 1) \\
 208614 &:= (1 - (2 \times (((3!! + 4) - 5^6) \times 7))) + (8 - 9) &= ((9 + 8) \times 7!) + (6 \times ((5 \times (4^3 + 2)) - 1)) \\
 208615 &:= 1 \times ((2 \times (((3! + 4)^5) - (6! - (7! - 8)))) - 9) &= 9 + (((8!/7) - ((6 + 5!) - 4)) \times (3!^2 + 1)) \\
 208616 &:= 1 + ((2 \times (((3! + 4)^5) - (6! - (7! - 8)))) - 9) &= (9 - ((8 - (7! + (6! \times 5))) \times 4!)) + 3!! \times 2 - 1) \\
 208617 &:= 1 \times ((2 \times ((3!! - 4) \times (5! - 6))) + (7! + 8! + 9)) &= (9 + (8! + 7!)) + ((6 - 5!) \times ((4 - 3!!) \times 2 \times 1)) \\
 208618 &:= (1 + (2 \times (3 + (((4! + 5!) \times 6!) + 7!/8)))) - 9 &= (9 - ((8 - (7! + (6! \times 5))) \times 4!)) + (3!! \times 2 + 1) \\
 208619 &:= 1 \times (2 - ((3 \times 4^5) + ((6 \times (7! - 8!)) - 9))) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) + 3!! \times 2 - 1) \\
 208620 &:= 1 + (2 - ((3 \times 4^5) + ((6 \times (7! - 8!)) - 9))) &= ((9 + 8) \times 7!) + ((6 \times 5) \times (4^3 + 2 \times 1)) \\
 208621 &:= (1 + 2 \times 3!!) - (((4 \times (5 - 6! + 7!)) - 8!) \times 9) &= (9 \times (8! - ((7! - 6! + 5) \times 4))) + (3!! \times 2 + 1) \\
 208622 &:= 1 \times 2 - ((3!! \times 4! - ((5!/6 \times 7) + 8!)) \times 9) &= ((9 + (8! + (7 + 6))) \times 5) + ((4!^3)/2 \times 1) \\
 208623 &:= (((1 + 2)!^{3!}) - 4!) + ((5! \times (6! + 7!/8)) - 9) &= ((9 + (8! + (7 + 6))) \times 5) + (((4!^3)/2) + 1) \\
 208624 &:= 1 - ((2 \times (3 - (((4! + 5!) \times 6!) + 7!/8))) - 9) &= (9 - (((8!/7!) - 6!) \times (5 + (4! \times 3! \times 2)))) - 1) \\
 208625 &:= 1 - (2 + ((3!! \times 4) + (5! + (6 \times (7! - 8! + 9)))))) &= (9 - (((8!/7!) - 6!) \times (5 + (4! \times 3! \times 2)))) \times 1) \\
 208626 &:= (1 + 2)! - ((3!! \times 4! - ((5!/6 \times 7) + 8!)) \times 9) &= (9 - (((8!/7!) - 6!) \times (5 + (4! \times 3! \times 2)))) + 1) \\
 208627 &:= (1 - (2 + 3!)) - (4! \times 5! + (6 \times (7! - 8! + 9))) &= (((9 \times 8 \times (7 + 6!)) - 5) \times 4) - (3^{(2+1)!}) \\
 208628 &:= 1 \times (2 - ((3!! \times 4) + (5! + (6 \times (7! - 8! + 9)))))) &= 9 - (((8 + 7) - ((6! + 5) \times 4!)) \times 3! \times 2) + 1) \\
 208629 &:= (1 - (2 \times (3! - (4! \times (5! - 6! + 7!)))))) - 8!/9 &= (((9 - (8 \times 7)) + 6!) \times 5) \times ((4^3) - 2)) - 1) \\
 208630 &:= (((1 + 2)! - 3!!) + 4^5) \times (6! - ((7 \times 8) - 9)) &= (((9 - (8 \times 7)) + 6!) \times 5) \times ((4^3) - 2)) \times 1) \\
 208631 &:= 1 - (2 + (3! \times (4 - (56 \times (7!/8 - 9)))))) &= 9 \times 8 + (((7! - (6! + 5)) \times 4!) + 3!!) \times 2) - 1) \\
 208632 &:= (1 \times 2 + 3!) \times ((4! \times (5! - (6! - 7))) + 8! - 9) &= 9 + (((8 \times 7 + (6!/5 \times (4 + 3!))) \times 2) - 1) \\
 208633 &:= (1 \times 2 \times (((3! + 4)^5) - (6! - (7! - 8)))) + 9 &= 9 \times 8 + (((7! - (6! + 5)) \times 4!) + 3!!) \times 2) + 1) \\
 208634 &:= (((1 \times 2 - 3!!) \times 4) - 5!) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - 7!) \times 6) - ((5! + 4) \times ((3! - 2)! + 1)) \\
 208635 &:= ((1 + ((2 - 3!!) \times 4)) - 5!) - (6 \times (7! - 8! + 9)) &= (((9 \times 8 \times (7 + 6!)) - 5) \times 4) - (3!! + (2 - 1)) \\
 208636 &:= (1 + (2 \times (3 + (((4! + 5!) \times 6!) + 7!/8)))) + 9 &= 9 - 8! - ((7 - ((6 \times 5!)/4)) \times (3!! \times 2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 208637 &:= (1 - 2 \times 3!) \times ((4 \times ((5! - (6! - 7)) \times 8)) + 9) &= (9 - ((8 - 7!) \times 6)) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 208638 &:= 1 + (2 - (3 \times (4^5 - (6 \times 7! + 8! + 9)))) &= (((9 \times 8 \times (7 + 6!)) - 5) \times 4) - 3!! + (2 \times 1) \\
 208639 &:= 1 \times ((2 \times (((3! + 4)^5) - 6! + 7!)) + (8 - 9)) &= 9 + (8! + (((7!/6!)^5) + 4!) \times (3^2 + 1)) \\
 208640 &:= 1 - ((2 \times (((3!! + 4) - 5^6) \times 7) - 8)) - 9 &= (9 \times 8 \times (7! - 6!)) - ((5 \times (4^3))^2 \times 1) \\
 208641 &:= (1 + ((2 \times (3!! \times (4! + 5!)) + 6!)) + (7! - 8!/9)) &= (9 - ((8 - 7!) \times 6)) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 208642 &:= (1 + (2 \times ((3!! \times (4! + 5!)) + (6 + 7!/8)))) + 9 &= ((9 + 8!) \times 7) + ((6 - (5^4)) \times (((3 + 2)!) - 1)) \\
 208643 &:= 1 + (2 \times (((3! + 4)^5) - (6! - (7! - 8 + 9)))) &= 9 - 8! - (7 - (((6^5 + 4) \times 32) + 1)) \\
 208644 &:= 1 \times 2 \times (3 + (((4! + 5!) \times 6!) + (7!/8 + 9))) &= ((9 + (8! + (7!/(6 \times 5)))) \times 4) + (3!^{(2+1)!}) \\
 208645 &:= ((1 + (2^{3 \times 4})) \times 5) + ((6 \times 7) \times (8!/9)) &= ((-9 + (87 \times (6! - 5!))) \times 4) - (((3 + 2)!) - 1) \\
 208646 &:= 1 \times (2 \times (3 - (4 \times (5 \times (6! - 7!) - 8!/9)))) &= (9 \times (8 + 7)) + ((6!/5 \times ((4 + 3!!) \times 2)) - 1) \\
 208647 &:= (1 + (2 \times (3 + (4! \times (5! - 6! + 7!)))) - 8!/9 &= (((9 + 8 - 7!) + (6^5 \times 4)) \times (3! + 2)) - 1 \\
 208648 &:= (((1 + 2)! \times 3!!) + 4!) \times (5 + 6 \times 7) + 8!/9 &= 9 + ((8 \times (((7 \times 6!) + ((5 \times 4)^3)) \times 2)) - 1) \\
 208649 &:= 1 \times 2 - ((3! \times ((4 \times (5! + 6)) + 7! - 8!)) + 9) &= (((9 + 8 - 7!) + (6^5 \times 4)) \times (3! + 2)) + 1 \\
 208650 &:= 1 \times (2 \times ((3!! \times (4! + 5!)) + (6 + (7!/8 + 9)))) &= 9 + ((8 \times (((7 \times 6!) + ((5 \times 4)^3)) \times 2)) + 1) \\
 208651 &:= 1 + (2 \times ((3!! \times (4! + 5!)) + (6 + (7!/8 + 9)))) &= (((9 + 8) \times 76) + ((5! + 4!) \times 3!! \times 2)) - 1 \\
 208652 &:= (1 \times 2 \times (3! + (4! \times (5! - 6! + 7!)))) - 8!/9 &= (((9 + 8) \times 76) + ((5! + 4!) \times 3!! \times 2)) \times 1 \\
 208653 &:= (1 + (2 \times (3! + (4! \times (5! - 6! + 7!)))) - 8!/9 &= 9 + (((8! - 7!) \times 6) - 5!) - (4 \times (3^{(2+1)!})) \\
 208654 &:= (((1 + 2) \times 3!! + 4!) \times (5! - 6)) + 7 - (8! + 9) &= (9 \times 8 \times (((7 + 6!) - 5) \times 4)) + (3!! - (2 \times 1)) \\
 208655 &:= (1 - (2 \times (((3!! - 4) - 5^6) \times 7))) - 8 \times 9 &= (9 - 8) \times (((7 - 6) + (5! + 4!)) \times (3!! \times 2 - 1)) \\
 208656 &:= (1 \times 2 \times (3 + (4 \times 5!))) \times (6! - (7 \times 8 \times 9)) &= (9 \times 8!/7! - 6!) \times (5! - (((4! - 3)^2) + 1)) \\
 208657 &:= (((1 + 2)!^3) \times ((4! + (5! - 6)) \times 7)) - (8 - 9) &= 9 + (8 \times ((7 \times (6 + (5 \times (4! + 3!)))) - (2 - 1))) \\
 208658 &:= (1 \times 2 - 3!!) + (4 \times (((5! \times 6) + 7) \times 8 \times 9)) &= 9 + 8! - (7 \times (6! \times 5 - (4!^3 \times 2 - 1))) \\
 208659 &:= ((1 \times 2 + 3!!) \times (4! - (5! + 6))) + (7 \times (8! + 9)) &= (9 - ((8 + (7 \times (6 - 5!))) \times 4!)) \times (3! \times 2) - 1) \\
 208660 &:= (1 + ((2 + 3!!) \times (4! - (5! + 6)))) + (7 \times (8! + 9)) &= ((9 + 8!) \times 7) - (((6 + 5!) - 4!) \times (3!! + 2)) - 1) \\
 208661 &:= 1 + (2 \times ((3! \times (4! \times (5 + 6)))) - (7!/(8 \times 9))) &= ((9 + 8) \times (7! + 6)) + ((5! \times (4^{3+2})) - 1) \\
 208662 &:= (1 + ((2 + 3)!/(4! - 5!)) \times (6 - (7 \times 8 \times 9)) &= 9 - (((8 + (7 \times (6! - ((5!/4!)^{3!}))) \times 2) + 1) \\
 208663 &:= (1 + ((2 + 3)! \times 4^5)) + ((6 + 7!) \times (8 + 9)) &= 9 + 8! + ((7! + (6^5 \times (4! - 3))) - (2 \times 1)) \\
 208664 &:= (1 - (((2 + 3!!) \times 4) + 5!)) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! - ((7 \times (6! \times 5 - (4!^3 \times 2))) + 1) \\
 208665 &:= (((1 + (2 \times 3!! + 4)) \times 5!) - 6) - (7! - 8! + 9) &= (9 - (8!/7)) + (6!/5 \times (((4! + 3!!) \times 2) + 1)) \\
 208666 &:= (1 + (2 \times (3! \times (4! \times (5 + 6!)))) - ((7 + 8) \times 9) &= 9 + 8! - ((7 \times (6! \times 5 - (4!^3 \times 2))) - 1) \\
 208667 &:= 1 \times 2 - ((3! \times ((4 \times (5! + 6)) + 7! - 8!)) - 9) &= (9 - (((8 \times (7 \times 6)) - (5^4)) \times (3!! + 2))) \times 1 \\
 208668 &:= (1 + 2) - ((3! \times ((4 \times (5! + 6)) + 7! - 8!)) - 9) &= (9 - (((8 \times (7 \times 6)) - (5^4)) \times (3!! + 2))) + 1 \\
 208669 &:= (((1 + 2)!^{3!}) + 4) + ((5! \times (6! + 7!/8)) + 9) &= ((-9 + ((8! - 7!) \times 6)) - (5! + (4 \times 3!))) - 2 \times 1 \\
 208670 &:= (1 + (2 \times (3 + 4!))) \times (5 + (((6 \times 7!)/8) + 9)) &= 9 - (8 + ((7 \times ((6! - ((5!/4!)^{3!})) \times 2)) + 1)) \\
 208671 &:= (1 - (2 \times ((3 - 4!) \times ((5 + 6!) \times 7))) - 8!/9 &= 9 - (8 + (7 \times ((6! - ((5!/4!)^{3!})) \times 2 \times 1)) \\
 208672 &:= (1 \times 2 \times (3!^4 + (5!/6 \times 7!))) + 8!/9 &= 9 + 8! - (7 \times (6! \times 5 - (4!^3 \times 2 + 1))) \\
 208673 &:= 1 \times (2 - ((3!! \times 4) + (5! + ((6 \times (7! - 8!)) + 9)))) &= (((9 \times 8 \times (7 + 6!) + 5) \times 4) - 3!!) - (2 + 1) \\
 208674 &:= 1 + (2 - ((3!! \times 4) + (5! + ((6 \times (7! - 8!)) + 9)))) &= (9 - (((8 - (7! - 6! + 5)) \times 4!) - 3!)) \times 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 208675 &:= 1 - ((2 + 3!) - (4 \times (5 + ((6! + 7) \times 8 \times 9)))) &= 9 + (8 + (((7 + 6!) - 5) \times ((4! \times 3! \times 2) + 1))) \\
 208676 &:= (((1 - 2 \times 3!) \times (4 + 5!)) - 6 \times 7!) \times (8 - 9) &= (((9 \times 8) + 7) \times (6! - 5!)) + (4 \times ((3! + 2)! - 1)) \\
 208677 &:= (((1 + (2 \times 3! + 4)) \times 5!) + (6 - 7!)) + (8! - 9) &= 9 - (8 - ((7! \times 6) + ((5! + 4) \times (3! \times 2 - 1)))) \\
 208678 &:= 1 \times (2 - (3! - (4 \times (5 + ((6! + 7) \times 8 \times 9)))) &= 9 - (8 + (7 \times (((6! - ((5!/4!)^{3!})) \times 2) - 1))) \\
 208679 &:= (((1 \times 2 - 3!) \times 4) - 5!) - ((6 \times (7! - 8!)) + 9) &= (9 \times (8 + 7!)) + (((6 - 5!) \times ((4 - 3!) \times 2)) - 1) \\
 208680 &:= 1 - ((2 \times (((3! - 4!) \times (5 + 6!)) + 7) \times 8) + 9) &= (9 \times (8! - 7!)) - (6! + (5! \times (((4! + 3!)^2) + 1))) \\
 208681 &:= (1 + (2 \times ((3! - 4) \times (5! - 6)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6 - 5!) \times ((4 - 3!) \times 2)) + 1) \\
 208682 &:= (1 - (((2 + 3!) \times 4) + 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! + 7!/6) \times 5)) + ((4 \times (3! - 2)) + 1) \\
 208683 &:= (1 - (2^{3!} + 4! \times 5!)) - (6 \times (7! - 8! + 9)) &= (9 + 8! - (7! + 6)) + (5! \times (4 + (3! \times 2 + 1))) \\
 208684 &:= ((1 + (2 + 3!)) \times 4) - ((5! - 6!) \times (7 + 8 \times 9)) &= (((9 \times 8) + 7) \times (6! - 5!)) + (4 \times ((3! + 2)! + 1)) \\
 208685 &:= (((1 + (2 + 3!))! - 4!) \times 5) - (6! \times (7 - (8 + 9))) &= (((9 - (8 \times 7)) + (6^5)) \times (4! + 3)) + 2 \times 1 \\
 208686 &:= (1 + 2)! \times (3! - (4 - ((5 + ((6 \times 7!)/8)) \times 9))) &= (((9 - (8 \times 7)) + (6^5)) \times (4! + 3)) + 2 + 1 \\
 208687 &:= (1 - (2 \times (((3! + 4) - 5^6) \times 7))) + 8 \times 9 &= ((9 + ((8! - 7!) \times 6)) - (5! + (4 \times 3!))) - 2 \times 1 \\
 208688 &:= 1 \times (2 \times (((3 + 4) \times (5^6 + 7!)) - 8! + 9)) &= (9 + 8 - (7 \times (((6! - ((5!/4!)^{3!})) \times 2))) + 1 \\
 208689 &:= 1 \times (((2 - 3) - 4!) \times 5!) - ((6 \times (7! - 8!)) - 9) &= (9 + 8! - (7! - 6!)) + (5 \times (4! \times (3! \times 2 - 1))) \\
 208690 &:= 1 + (((2 - 3) - 4!) \times 5!) - ((6 \times (7! - 8!)) - 9) &= (9 + 8 - 7) \times ((6! \times (5 + 4!)) - ((3! \times 2) - 1)) \\
 208691 &:= (1 \times 2 \times ((3! \times ((4! \times (5 + 6!)) - 7)) - 8)) - 9 &= ((9 + ((8! - 7!) \times 6)) - (5! + (4 \times 3!))) + (2 \times 1) \\
 208692 &:= (1 \times 2 + (3 \times (4 + 5!))) \times ((6 + 7 \times 8) \times 9) &= 9 + 8! - ((7!/6! - (5! + 4)) \times (3! \times 2 - 1)) \\
 208693 &:= (1 + 2 \times 3!) - (((4 \times (5 - (6! + 7!))) - 8) \times 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (4 \times (3! - (2 - 1))) \\
 208694 &:= 1 - (2 - (((3! + ((4! + 5 \times 6!) \times 7)) \times 8) - 9)) &= 9 + 8 - (7 \times (((6! - ((5!/4!)^{3!})) \times 2) - 1)) \\
 208695 &:= ((1 - 2 \times 3!) \times (4! - 5!)) + (6 \times 7! + 8! - 9) &= (9 + 8! - (7! - 6)) + (5! \times (4 + (3! \times 2 + 1))) \\
 208696 &:= 1 - ((2 \times (((3 + 4)! - (5^6 \times 7 + 8))) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - ((4 \times (3! - 2)) + 1) \\
 208697 &:= 1 - (2 - (3! \times (((4! + (5 - 6! + 7!)) \times 8) - 9))) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (4 \times (3! - (2 \times 1))) \\
 208698 &:= 1 - ((2 \times (((3! - 4!) \times (5 + 6!)) + 7) \times 8) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - ((4 \times (3! - 2)) - 1) \\
 208699 &:= 1 \times ((2 \times (3! \times ((4! \times (5 + 6!)) - 7))) - (8 + 9)) &= (9 \times (8 \times 7 + 6!)) + (5 \times (4! + ((3! + 2)! - 1))) \\
 208700 &:= 1 \times (2 + (3! \times (((4! + (5 - 6! + 7!)) \times 8) - 9))) &= 9 + (((8 + (7! + (6! + 5 + 4!))) \times (3!^2)) - 1) \\
 208701 &:= 1 + (2 + (3! \times (((4! + (5 - 6! + 7!)) \times 8) - 9))) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (4 \times (3! - 2 - 1)) \\
 208702 &:= (1 + ((2 \times (3! \times (4! + 5!))) + 6!)) + (7!/8 - 9) &= 9 + (((8 + (7! + (6! + 5 + 4!))) \times (3!^2)) + 1) \\
 208703 &:= 12 + ((3 + 4) \times (5 + (6 \times (7! - 8 \times 9)))) &= (9 \times (8 \times 7 + 6!)) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 208704 &:= (((1 \times 2 + 3!)! + 4!) \times 5) + ((6! + 7 \times 8) \times 9) &= (9 \times 8 \times 7) - ((6! - 5!) \times (((4! - 3!)/2) + 1)) \\
 208705 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + ((6! + 7 \times 8) \times 9) &= (9 \times (8 \times 7 + 6!)) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 208706 &:= ((12 \times 3! \times 4!) + (5 + 6!)) + (7!/8 - 9) &= (((9 - (8 \times 7)) + (6 \times (5! + 4! \times 3!))) \times 2) \times 1 \\
 208707 &:= 1 - (2 \times (((3! - 4!) \times (5 + 6!)) + 7) \times 8) - 9) &= (((9 - (8 \times 7)) + (6 \times (5! + 4! \times 3!))) \times 2) + 1 \\
 208708 &:= ((12 \times 3! \times 4!) + (5 + 6!)) + (7 \times 89) &= ((98 + ((7 + (6 + 5))^4)) - 3!) \times 2 \times 1 \\
 208709 &:= 1 - (2 + (3! \times ((4 \times (5! + 6)) + (7! - 8! - 9)))) &= (9 \times (8 \times 7 + 6!)) + (5 \times (4! + ((3! + 2)! + 1))) \\
 208710 &:= ((1 + 2)! + ((3! - (4 \times ((5 - 6! - 7) \times 8))) \times 9) &= 9 - (((8 + ((7 - ((6! + 5) \times 4!)) \times 3!)) \times 2) - 1) \\
 208711 &:= (1 - (2 \times ((3 - (4! + 5!)) \times 6!))) + ((7!/8) \times 9) &= (9 + (8 \times ((7 \times (6! \times 5 + 4!)) + 3!))) - 2 \times 1 \\
 208712 &:= 1 \times 2 - (3! \times ((4 \times (5! + 6)) + (7! - 8! - 9))) &= (9 + ((8! - 7!) \times 6)) - (((5! + 4) \times (3! - 2)! + 1) \\
 208713 &:= (((1 + (2 \times (3! - 4))) \times (5! - 6)) + 7!) + (8! - 9) &= (9 + (8! + (7! \times 6))) + ((5! - 4!) \times (3! \times 2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 208714 &:= (1 \times 2 \times ((3! \times (4! \times (5 + 6!))) - 7)) - 8 \times 9 &= (9 + ((8! - 7!) \times 6)) - (((5! + 4) \times (3! - 2)!) - 1) \\
 208715 &:= (1 \times 2 + ((3!! + ((4! + 5 \times 6!) \times 7)) \times 8)) + 9 &= (9 + (8 \times ((7 \times (6! \times 5 + 4!)) + 3!))) + (2 \times 1) \\
 208716 &:= (1 + (2 \times (3! \times ((4! \times (5 + 6!)) - 7)))) + (8 - 9) &= ((9 + (8! + 7!/6)) \times 5) + ((4 \times (3!! - 2)) - 1) \\
 208717 &:= 1 \times ((2 \times (3! \times ((4! \times (5 + 6!)) - 7))) - 8 + 9) &= (9 \times (8! + ((7 + (6!/5)) - (4! \times 3!)))) - 2 \times 1 \\
 208718 &:= (1 \times 2 - (3!! - (4 \times (5! + 6!)))) \times (7 + 8 \times 9) &= ((9 + (8! + 7!/6)) \times 5) + ((4 \times (3!! - 2)) + 1) \\
 208719 &:= ((1 + (2 \times ((3!! - 4) - 5^6))) \times 7) \times (8 - 9) &= (9 + (8 \times ((7 \times (6! \times 5 + 4!)) + 3!))) + (2 + 1)! \\
 208720 &:= (1 + ((2 \times (3!! \times (4! + 5!)) + 6!)) + (7!/8 + 9) &= (9 + 8 - 7) \times ((6! \times (5 + 4!)) - (3! + 2 \times 1)) \\
 208721 &:= 1 \times ((2 \times (3! \times (4! \times (5 + 6!)))) - (7 + 8 \times 9)) &= 9 \times 8 - (7 - (6!/5 \times (((4 + 3!!) \times 2) + 1))) \\
 208722 &:= ((1 + (2 \times (3! \times (4! \times (5 + 6!)))) - 7) - 8 \times 9 &= (9 - (8 + 7)) \times (((6 - (5! + 4! \times 3!)) \times 2) + 1) \\
 208723 &:= 1 \times ((2 + 3!)! + ((4! + 5) \times (((6! + 7) \times 8) - 9))) &= (((9 + (8! + 7!/6)) \times 5) + (4 \times 3!)) - 2 \times 1 \\
 208724 &:= (1 + (2 + 3!)!) + ((4! + 5) \times (((6! + 7) \times 8) - 9)) &= (((9 + (8! + 7!/6)) \times 5) + (4! \times ((3 + 2)!)) - 1) \\
 208725 &:= ((1 + ((2 \times 3!! \times 4!) + 5!)) \times 6) + (7!/8 + 9) &= (((9 + 8! - 7!) \times 6) - 5!) - ((4 \times (3!! + 2)) + 1) \\
 208726 &:= (1 - (2 \times (((3!! - 4) - 5^6) \times 7))) + (8 - 9) &= (9 \times (8 + 7!)) + ((6^5 \times (4! - 3)) - (2 \times 1)) \\
 208727 &:= (1 - (((2 + 3!!) \times 4) + 5!)) - (6 \times (7! - 8! - 9)) &= (9 \times (8 - 7!)) + (((6 + 5!) \times (4!/3!))^2) - 1) \\
 208728 &:= (1 - (2^{3!} + (4! \times 5! + (6 \times (7! - 8!)))) - 9 &= ((9 \times (8! - ((7!/6!)^5))) - (4 \times (3!! + 2))) - 1) \\
 208729 &:= (1 + (2 + 3!)!) + (((4! - 5) \times 6!) + 7! - 8) \times 9 &= 9 - (((8!/7!) - (6! \times (5 + 4!))) \times (3^2 + 1)) \\
 208730 &:= (1 \times 2 + (3!^4 \times (5! + 6!))) + ((7! + 8) \times 9) &= ((9 \times (8! - ((7!/6!)^5))) - (4 \times (3!! + 2))) + 1) \\
 208731 &:= (((1 + (2 \times (3!! - 4))) \times (5! - 6)) + 7!) + (8! + 9) &= 9 - (8 + ((7 - (6! \times (5 + 4!))) \times (3^2 + 1))) \\
 208732 &:= 1 - (((2 - 3! \times 4!) \times (5! + (6! + 7!/8))) + 9) &= ((9 + (8! + 7!/6)) \times 5) + ((4 \times (3!! + 2)) - 1) \\
 208733 &:= 1 - (2 + ((3!! \times 4) + (5! + (6 \times (7! - 8! - 9)))) &= (9 + ((8 + 7!) \times 6)) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 208734 &:= 1 - (((2 + 3!!) \times 4) + (5 + (6 \times (7! - 8! + 9)))) &= ((9 + (8! + 7!/6)) \times 5) + ((4 \times (3!! + 2)) + 1) \\
 208735 &:= (1 - (2 \times 3! + 4! \times 5!)) - (6 \times (7! - 8! + 9)) &= 9 \times 8 - (7 \times (((6! - ((5!/4!)^{3!})) \times 2) + 1)) \\
 208736 &:= 1 \times (2 - ((3!! \times 4) + (5! + (6 \times (7! - 8! - 9)))) &= 9 + (((8 + (7! + (6! + (5!/4)))) \times (3!^2)) - 1) \\
 208737 &:= 1 + (2 - ((3!! \times 4) + (5! + (6 \times (7! - 8! - 9)))) &= (9 + ((8 + 7!) \times 6)) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 208738 &:= (1 + 2 \times 3!!) - (((4! \times 5! \times 6) + 7 - 8!) \times 9) &= 9 + (((8 + (7! + (6! + (5!/4)))) \times (3!^2)) + 1) \\
 208739 &:= 1 \times (2 - (((3! - (4! - 5!)) \times 6!) - (7 \times (8! - 9)))) &= (9 \times (8! - ((7!/6!)^5))) - (4 \times 3!! - (2 \times 1)) \\
 208740 &:= 1 - (2 + ((3!! \times 4) + (5 + (6 \times (7! - 8! + 9)))) &= ((9 - (8 + 7)) + (6! \times (5 + 4!))) \times (3^2 + 1) \\
 208741 &:= 1 \times ((2 \times (3! \times ((4! \times (5 + 6!)) - 7)) + 8) + 9) &= (((9 + 8! - 7!) \times 6) - 5!) - ((4 \times (3!! - 2)) + 1) \\
 208742 &:= 1 + ((2 \times (3! \times ((4! \times (5 + 6!)) - 7)) + 8) + 9) &= 9 + (((8 - ((7 - ((6! + 5) \times 4!)) \times 3!)) \times 2) + 1) \\
 208743 &:= ((1 + ((2 - 3!!) \times 4) - 5!) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - 5!) - ((4 \times (3!! - 2)) - 1) \\
 208744 &:= (1 + (2 \times ((3!! + 4) \times 5!))) + ((6^7/8) - 9) &= 9 - 8! - (((7 + (6^5)) \times (4 - 3!^2)) + 1) \\
 208745 &:= 1 - (2 + ((3! \times (4 \times 5!)) + (6 \times (7! - 8! + 9)))) &= (9 \times (8! - ((7!/6!)^5))) - (4 \times (3!! - (2 \times 1))) \\
 208746 &:= (1 - (2^{3!} + (4! \times 5! + (6 \times (7! - 8!)))) + 9 &= 9 - 8! - (((7 + (6^5)) \times (4 - 3!^2)) - 1) \\
 208747 &:= ((1 + 2)! - (3!! \times 4)) - (5 + (6 \times (7! - 8! + 9))) &= 9 + (8 - ((7 - (6! \times (5 + 4!))) \times (3^2 + 1))) \\
 208748 &:= 1 \times (2 - ((3! \times (4 \times 5!)) + (6 \times (7! - 8! + 9)))) &= ((9 \times 8) + (7! \times 6)) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 208749 &:= 1 + (2 - ((3! \times (4 \times 5!)) + (6 \times (7! - 8! + 9)))) &= 9 \times 8 - (7 \times (((6! - ((5!/4!)^{3!})) \times 2) - 1)) \\
 208750 &:= 1 - ((2 + 3!! \times 4) - (5 - (6 \times (7! - 8! + 9)))) &= (((9 + 8) \times 7) + (6!/5 \times (4 + 3!))) \times 2 \times 1 \\
 208751 &:= 1 - (2 - (3! - (4! \times 5! + (6 \times (7! - 8! + 9)))) &= (9 \times (8! + ((7 - (6 \times 5!)) \times 4!)) - (((3 + 2)! + 1) \\
 208752 &:= ((1 + 2) \times 3!!) - (4 \times (5! - ((6! + 7! - 8) \times 9))) &= (9 \times (8 + 7! - 6!)) - (5! \times (4! - (3!! \times 2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 208753 &:= (1 - (((2 - 3!) \times (4^5 - 6!)) + 7!)) - 8!/9 &= (9 - (8 \times 7)) - ((6! - 5!) \times ((4! - 3!)/2 \times 1)) \\
 208754 &:= 1 - (2 + ((3! \times (4 \times 5! + ((6 + 7!) - 8!))) + 9)) &= (9 - (8 \times 7)) - (((6! - 5!) \times ((4! - 3!)/2)) - 1) \\
 208755 &:= 1 + ((2 + 3!) - (4! \times 5! + (6 \times (7! - 8! + 9)))) &= (((9 \times (8!/7)) - (6 + 5)) \times 4) + 3!! \times 2 - 1 \\
 208756 &:= ((1 + 2)!! + 3!! \times 4) + ((5 \times (6! - (7 - 8!))) - 9) &= (((9 \times (8!/7)) - (6 + 5)) \times 4) + (3!! + (2 + 1)!!) \\
 208757 &:= 1 \times (2 - ((3! \times (4 \times 5! + ((6 + 7!) - 8!))) + 9)) &= ((9 + 8! - 7!) \times 6) - (((5! + 4) \times (3! - 2)! + 1) \\
 208758 &:= 1 + (2 - ((3! \times (4 \times 5! + ((6 + 7!) - 8!))) + 9)) &= (9 - (8 + 7)) \times (6 - (((5! + 4! \times 3!) \times 2) - 1)) \\
 208759 &:= 1 + 2 \times 3! - (4! \times 5! + (6 \times (7! - 8! + 9))) &= ((9 + 8! - 7!) \times 6) - (((5! + 4) \times (3! - 2)! - 1) \\
 208760 &:= (1 + (((2 - 3!) \times 4) + 5)) - (6 \times (7! - 8! + 9)) &= (9 + (8 \times ((7! + 6) \times 5))) + (((4!^3)/2) - 1) \\
 208761 &:= (1 \times 2 \times ((3!! + 4) \times 5!)) + ((6^7/8) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4!^3)/2 \times 1) \\
 208762 &:= (1 + (2 \times ((3!! + 4) \times 5!))) + ((6^7/8) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) + (((4!^3)/2) + 1) \\
 208763 &:= 1 \times (2 + ((3! \times ((4! + (5 - 6! + 7!)) \times 8)) + 9)) &= (9 \times (8! - (((7! - 6!) \times 5) + 4))) + ((3! + 2)! - 1) \\
 208764 &:= 1 + (2 + ((3! \times ((4! + (5 - 6! + 7!)) \times 8)) + 9)) &= (9 \times (8! - (((7! - 6!) \times 5) + 4))) + (3! + 2 \times 1)! \\
 208765 &:= (1 + (2 + 3!)) - ((4 - (5 \times (6! - 7!) + 8!)) \times 9) &= (9 \times (8! - (((7! - 6!) \times 5) + 4))) + ((3! + 2)! + 1) \\
 208766 &:= ((1 + 2)!! - ((3!! - 4) \times 5)) - (6 \times (7! - 8! + 9)) &= ((9 + 8! + 7 \times 6) \times 5) + (((4!^3)/2) - 1) \\
 208767 &:= (1 + 2)! + ((3! \times ((4! + (5 - 6! + 7!)) \times 8)) + 9) &= ((9 + 8! + 7 \times 6) \times 5) + ((4!^3)/2 \times 1) \\
 208768 &:= 1 \times 2 \times (((3^4 + 5!) \times 6!) - (7 + 8! + 9)) &= ((9 + 8! + 7 \times 6) \times 5) + (((4!^3)/2) + 1) \\
 208769 &:= (1 + (2^{3!} \times (4 \times (5! + 6! - 7)))) - 8!/9 &= 98 - ((7 \times ((6! - ((5!/4!)^{3!}) \times 2)) - 1) \\
 208770 &:= (1 - (2 \times ((3!! - 4!) \times 5))) \times (6 \times 7 - 8 \times 9) &= (9 - (8 + 7)) \times (6 - (((5! + 4! \times 3!) \times 2) + 1)) \\
 208771 &:= 1 - (2 \times ((3!! \times (4! - 5!)) + ((6 + 7!) - 8! + 9))) &= ((9 + ((8! + 7 \times 6!)/5)) - 4) \times ((3! - 2)! - 1) \\
 208772 &:= 1 - (((2 + 3) \times ((4 + 5 \times 6!) - (7! + 8!))) + 9) &= (9 - (8! + 7)) + ((6! - (5!/4)) \times (3!!/2 + 1)) \\
 208773 &:= ((1 + 2)^3) - (4! \times 5! + (6 \times (7! - 8! + 9))) &= ((9 + (8 \times (7 + (6^5)))) \times 4) - ((3! + 2)! - 1) \\
 208774 &:= ((1 + 2)!! + 3!! \times 4) + ((5 \times (6! - (7 - 8!))) + 9) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) + 3!! - 2 \times 1 \\
 208775 &:= 1 \times 2 - ((3! \times (4 \times 5! + ((6 + 7!) - 8!))) - 9) &= ((9 \times (8! - ((7! - 6!) \times 5))) - 4!) + ((3! + 2)! - 1) \\
 208776 &:= 1 - ((2 \times (((3! - (4! + 5!)) \times 6!) - (7! - 8!))) + 9) &= (9 + (8! + ((7 - (6! - 5!)) \times 4!))) \times (3! + 2 \times 1) \\
 208777 &:= ((1 + (2 + 3!)) - 4!) + ((5 \times (6! - 7!) + 8!) \times 9) &= ((9 \times (8! - ((7! - 6!) \times 5))) - 4!) + ((3! + 2)! + 1) \\
 208778 &:= 1 + (((2^{3+4} + 5 \times 6!) \times 7 \times 8) + 9) &= (((9 \times (8!/7 + 6)) + 5!) \times 4) + 3!! + (2 \times 1) \\
 208779 &:= 1 - (((2 + 3!) \times 4) + (5 + ((6 \times (7! - 8!)) + 9))) &= (((9 \times (8!/(7!/6!))) - 5) \times 4) + 3!! \times 2 - 1 \\
 208780 &:= (1 - (2 \times 3! + 4! \times 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8 - 7) + 6!) \times (((5! - 4!) \times 3) - (2 \times 1)) \\
 208781 &:= (1 + (((2 + 3!)! - 4) \times 5)) - (6! \times (7 - (8 + 9))) &= (((9 \times (8!/7)) + (6! - 5)) \times 4) - (3!! \times 2 - 1) \\
 208782 &:= 1 \times 2 \times ((3!! \times (4 + (5! + (6 + (7 + 8)))))) - 9) &= (9 \times (8! - 7!)) - ((6 + 5!) \times ((4! \times (3!^2)) - 1)) \\
 208783 &:= 1 \times ((2 \times (3!! \times (4! + (5! - (6 - 7)))))) - (8 + 9)) &= ((9 + ((8! \times 7)/6!)) - 5!) \times (4! + (3!! - (2 - 1))) \\
 208784 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + (6! + 7!)) - 8!/9 &= (9 + ((8! - 7!) \times 6)) - (5! \times 4! + ((3! - 2)! + 1)) \\
 208785 &:= (1 - (((2 + (3 \times (4 - 5!))) \times 6!) + 7)) - (8! + 9) &= (9 + (8! + (7! \times (6 \times 5)))) + (4! \times (3!! - (2 - 1))) \\
 208786 &:= 1 + ((2 \times ((3! \times (4! \times (5 + 6!))) - 7)) + (8 - 9)) &= (9 - (8! - 7)) + ((6! - (5!/4)) \times (3!!/2 + 1)) \\
 208787 &:= 1 \times 2 - (3! + (4! \times 5! + ((6 \times (7! - 8!)) + 9))) &= 9 \times 8 - (((7 - ((6! + 5) \times 4!)) \times 3! \times 2) + 1) \\
 208788 &:= 1 \times 2 - ((3!! \times 4) + (5 + ((6 \times (7! - 8!)) + 9))) &= 9 - 8 - (7 - (6 \times (((5! + 4! \times 3!) \times 2) - 1))) \\
 208789 &:= (1 - ((2 + 3!) \times 4)) + (5 - ((6 \times (7! - 8!)) + 9)) &= 9 \times 8 - (((7 - ((6! + 5) \times 4!)) \times 3! \times 2) - 1) \\
 208790 &:= 1 + ((2 \times ((3!! \times (4! + 5!)) + (6! + (7 - 8)))) - 9) &= ((9 + 8 - 7) \times (6! \times (5 + 4!))) - (3^2 + 1) \\
 208791 &:= (1 - (2^{3!} + 4! \times 5!)) - (6 \times (7! - 8! - 9)) &= ((9 + 8 - 7) \times 6!) + ((5 \times ((4!/3!) - 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 208792 &:= 1 + 2 \times 3!! + (((4! + 5) \times (6! + 7!)) + 8! - 9) &= 9 - (((8 - (((7 - 6) + (5! + 4!)) \times 3!)) \times 2) + 1) \\
 208793 &:= (1 \times 2 - ((3! - (4! - 5!)) \times 6!)) + (7 \times 8! - 9) &= 9 - 8 - (7 - (((6! + 5) \times (4! \times 3! \times 2)) - 1)) \\
 208794 &:= ((1 + (2 \times (3!! - 4))) \times (5! - 6)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6 - 5!) \times (((4 - 3!!) \times 2) - 1)) \\
 208795 &:= (1 + ((2 - 3!!) \times 4)) - (5 + ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - 5) - ((4 \times (3!! + 2)) + 1) \\
 208796 &:= (((1 + (2 \times 3!! \times 4!)) \times 5) + 6!) - (7! - 8! + 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (((4!^3)/2) - 1) \\
 208797 &:= ((1 + (2 + 3!)) - 4) + ((5 \times (6! - 7!) + 8!) \times 9) &= ((9 + ((8! - 7!) \times 6)) - 5) - ((4 \times (3!! + 2)) - 1) \\
 208798 &:= (1 - (2 \times 3! + 4! \times 5!)) - ((6 \times (7! - 8!)) - 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (((4!^3)/2) + 1) \\
 208799 &:= (1 - (((2 + (3 \times (4 - 5!))) \times 6!) - 7)) - (8! + 9) &= (9 + ((8! - 7!) \times 6)) - (5! \times 4! + (3^2 + 1)) \\
 208800 &:= ((1 \times 2 \times (3! + 4)^5) - 6! + 7!) + 8!/9 &= (9 \times (8! - 7!)) + (6! \times (((5 - 4!) \times (3! + 2)) + 1)) \\
 208801 &:= (1 + (2 \times 3! - 4!)) + ((5 \times (6! - 7!) + 8!) \times 9) &= (9 - (8! + 7)) + ((6! \times (((5! - 4) \times 3) - 2)) - 1) \\
 208802 &:= 1 + 2 \times 3!! + ((4! \times (5 \times 6! + 7!)) - 8 + 9) &= (9 - (8! + 7)) - (6! \times (((5!/4) - 3!!)/2) - 1) \\
 208803 &:= (1 - (((2 + (3 \times (4 - 5!))) \times 6!) + 7)) - (8! - 9) &= (9 - (8! + 7)) + ((6! \times (((5! - 4) \times 3) - 2)) + 1) \\
 208804 &:= 1 + 2 \times 3! - (4! \times 5! + ((6 \times (7! - 8!)) + 9)) &= 9 + 8! + ((7! \times 6) + (5 \times (4!^3 \times 2 - 1))) \\
 208805 &:= (1 + ((2 + 3!)) + 4) + ((5 \times (6! - 7!) + 8!) \times 9) &= (9 + (((8! - 7!) \times 6) + 5)) - ((4 \times (3!! + 2)) + 1) \\
 208806 &:= (1 - (2 \times ((3!! \times (4 - 5!)) - 6! - 7))) + (8! - 9) &= ((9 + ((8! - 7!) \times 6)) - 5) - (4 \times 3!! - (2 \times 1)) \\
 208807 &:= (1 - ((2 + 3!!) \times 4)) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + 5)) - ((4 \times (3!! + 2)) - 1) \\
 208808 &:= 1 \times 2 - (3 + (4! \times 5! + ((6 \times (7! - 8!)) - 9))) &= (9 + 8! \times 7) + (((6! \times 5 - (4!/3!)) \times 2) - 1) \\
 208809 &:= 1 - (2^{3!} + (((4! \times ((5! \times 6) - 7)) - 8!) \times 9)) &= (9 - (8! - 7!)) - (6! \times ((5 \times 4) - (3!!/2 - 1))) \\
 208810 &:= (1 - (2 \times (3!! + ((4! + 5) \times (6! - 7!)))) - (8! - 9) &= (9 + 8! \times 7) + (((6! \times 5 - (4!/3!)) \times 2) + 1) \\
 208811 &:= ((1 + 2^{3!}) - 4! \times 5!) - (6 \times (7! - 8! + 9)) &= (9 + 8!/7!) + (6 \times (((5! + 4! \times 3!!) \times 2) - 1)) \\
 208812 &:= ((1 \times 2 - 3!!) \times 4) - ((5 + (6 \times (7! - 8!))) - 9) &= (9 + (((8! - 7!) \times 6) + (5 - (4 \times 3!)))) - 2 \times 1 \\
 208813 &:= (1 + ((2 - 3!!) \times 4)) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5) - ((4 \times (3!! - 2)) - 1) \\
 208814 &:= 1 - (2 - (3! - (4! \times 5! + ((6 \times (7! - 8!)) - 9)))) &= 9 + 8! + ((7! \times 6) + (5 \times (4!^3 \times 2 + 1))) \\
 208815 &:= (1 \times 2 \times ((3!! \times (4! + 5!)) + (6! + 7))) - (8 - 9) &= (9 - (8! - 7)) + ((6! \times (((5! - 4) \times 3) - 2)) - 1) \\
 208816 &:= (1 \times 2 - (3!! \times 4)) + (5 - ((6 \times (7! - 8!)) - 9)) &= 9 + 8! - (((7! - ((6! \times (5! + 4)) + 3)) \times 2) - 1) \\
 208817 &:= (1 - (((2 + (3 \times (4 - 5!))) \times 6!) - 7)) - (8! - 9) &= (9 - (8! - 7)) + ((6! \times (((5! - 4) \times 3) - 2)) + 1) \\
 208818 &:= (1 + 2) + (3! - (4! \times 5! + ((6 \times (7! - 8!)) - 9))) &= (9 + 8!/7!) - (((6! - 5!) \times ((4! - 3!)/2)) - 1) \\
 208819 &:= 1 \times ((23^4) - ((5! - 6) \times (7 \times 89))) &= (9 + ((8! - 7!) \times 6)) - ((5! \times 4!) - (3^2 + 1)) \\
 208820 &:= 1 \times 2 + (((3! \times ((4 \times (5 - 6!)) + 7)) + 8!) \times 9) &= 9 + 8! - (((7! - (6 + (5! \times (4! + 3!)))) \times 2) + 1) \\
 208821 &:= (((1 + 2)! \times (3! + 4)) + ((5 \times (6 + 7! \times 8)) - 9) &= (((9 \times (8!/7)) + (6! + 5)) \times 4) - (3!! \times 2 - 1) \\
 208822 &:= 1 + 2 \times 3! - (4! \times 5! + ((6 \times (7! - 8!)) - 9)) &= 9 + 8! - (((7! - (6 + (5! \times (4! + 3!)))) \times 2) - 1) \\
 208823 &:= (1 + (((2 - 3!!) \times 4) + 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! - 7!) \times 6) + 5)) - ((4 \times (3!! - 2)) - 1) \\
 208824 &:= (1 - (2 \times ((3!! \times (4 - 5!)) - 6! - 7))) + (8! + 9) &= ((9 \times (8! - ((7! - 6!) \times 5))) + 4!) + (3! + 2 \times 1)! \\
 208825 &:= (1 + ((2 + 3!)) + 4!) + ((5 \times (6! - 7!) + 8!) \times 9) &= ((9 \times (8! - ((7! - 6!) \times 5))) + 4!) + ((3! + 2)! + 1) \\
 208826 &:= 1 + ((2 \times ((3!! \times (4! + (5! - (6 - 7)))) + 8)) + 9) &= (9 + ((8 + 7) \times (((6 + 5)^4) - 3!))) + (2 \times 1) \\
 208827 &:= ((12 + 3!) - (4! \times 5! + (6 \times (7! - 8!)))) + 9 &= 9 + 8! + ((7! - (6 + (5! \times 4))) \times (3!^2 + 1)) \\
 208828 &:= (((1 - (2 + 3!)) \times 4!) - 5) - ((6 \times (7! - 8!)) - 9) &= (9 - 8) \times ((7! + (6! - (5! - 4))) \times (3!^2 + 1)) \\
 208829 &:= 1 \times 2 - ((3! \times ((4 \times 5!) - (6 - (7! - 8!)))) + 9) &= 9 - (8 - ((7! + (6! - (5! - 4))) \times (3!^2 + 1))) \\
 208830 &:= 1 \times (2 \times ((3! \times ((4! \times (5 + 6!)) - (7 - 8))) + 9)) &= 9 + 8 + (7 + (6 \times (((5! + 4! \times 3!)) \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 208831 &:= 1 + (2 \times ((3! \times ((4! \times (5 + 6!)) - (7 - 8))) + 9)) &= &(((9 + 8! - 7!) \times 6) - (5! \times 4!)) - ((3! - 2!) - 1) \\
 208832 &:= (1 \times 2 + 3!) \times (4! - (5 \times (6! - 7!) - 8!/9)) &= &(9 + ((8! - 7!) \times 6)) - ((5! \times 4!) - ((3! - 2!) - 1)) \\
 208833 &:= 1 - (2^{3!} + (4 \times (5! - ((6! + 7) \times 8 \times 9)))) &= &(9 + (8! + (7! \times (6 \times 5)))) + (4! \times (3!! + (2 - 1))) \\
 208834 &:= (1 + ((2 \times 3!! - 4!) \times (5! + (6 - 7)))) + (8! + 9) &= &(9 + ((8! - 7!) \times 6)) - ((5! \times 4!) - ((3! - 2!) + 1)) \\
 208835 &:= (1 - 2 \times 3!) \times ((4 \times ((5! - (6! - 7)) \times 8)) - 9) &= &(9 \times (8! + ((7 - (6 \times 5!)) \times 4!))) - (3!^2 + 1) \\
 208836 &:= ((1 \times 2 + 3!^4) \times (5! + 6)) + ((7! - 8) \times 9) &= &(9 \times (((8 \times (7 + 6!)) - 5) \times 4)) - (3!!/2 \times 1) \\
 208837 &:= (1 + ((2 + 3!^4) \times (5! + 6))) + ((7! - 8) \times 9) &= &(9 \times (8! + ((7 - (6 \times 5!)) \times 4!))) - (3!^2 - 1) \\
 208838 &:= 1 \times (2 - (3!! - (4 \times ((5 + ((6! + 7) \times 8)) \times 9)))) &= &(9 \times (((8 \times (7 + 6!)) + 5) \times 4)) - (3!! - (2 \times 1)) \\
 208839 &:= 1 + (2 - (3!! - (4 \times ((5 + ((6! + 7) \times 8)) \times 9)))) &= &9 - ((8 + 7) \times (6! - (((5! + (4 - 3))^2) + 1))) \\
 208840 &:= (1 + (2 \times (3!! \times (4 + 5!)))) + ((6 \times (7! + 8)) - 9) &= &(((9 + 8! - 7!) \times 6) - 5) - ((4 \times (3!! + 2)) + 1) \\
 208841 &:= 1 - (2 - (3! \times ((4^5 \times (6 \times 7 - 8)) - 9))) &= &(((9 + 8! - 7!) \times 6) - (5! \times 4!)) - (3! \times 2 + 1) \\
 208842 &:= 1 - (((2 + 3!!) \times 4) + (5 + (6 \times (7! - 8! - 9)))) &= &(((9 + 8! - 7!) \times 6) - 5) - ((4 \times (3!! + 2)) - 1) \\
 208843 &:= (1 - ((2 + 3!!) \times 4!)) - (5 \times ((6 - (7! - 8)) \times 9)) &= &(((9 + 8! - 7!) \times 6) - (5! \times 4!)) - ((3! \times 2) - 1) \\
 208844 &:= 1 - ((2 + (3! \times ((4 \times 5!) - (6 - (7! - 8!)))) - 9) &= &((9 + 8! - 7!) \times 6) - (5! \times 4! + (3^2 + 1)) \\
 208845 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6!) + (7!/8 - 9) &= &(9 - (((8 \times 7) - (6! + 5)) \times 4!)) \times (3! \times 2 + 1) \\
 208846 &:= ((12 \times (3 + (4! \times (5 + 6!)))) - 7) + (8 + 9) &= &(9 + ((8! - 7!) \times 6)) - ((5! \times 4!) - (3!^2 + 1)) \\
 208847 &:= ((1 + 2 \times 3!) \times (4 + 5^6)) + ((7!/8) \times 9) &= &(9 \times (8! + ((7 - (6 \times 5!)) \times 4!))) - ((3! - 2!) + 1) \\
 208848 &:= ((1 + 2 \times 3!! - 4!) \times 5!) - ((6! - (7! - 8)) \times 9) &= &((9 \times 8) + 7!/6) \times (((5 \times 4!) - 3!) \times 2) + 1) \\
 208849 &:= (-1 \times 23) - (((4! \times ((5! \times 6) - 7)) - 8!) \times 9) &= &9 + ((8 + (7 \times ((6!/5!)^4))) \times ((3! - 2!) - 1)) \\
 208850 &:= (1 \times 2 + 3!!) + (4 \times (5! + ((6! + 7! + 8) \times 9))) &= &(((9 + 8! - 7!) \times 6) + 5) - ((4 \times (3!! + 2)) + 1) \\
 208851 &:= (1 + ((2 + 3!)! \times 4)) - (5 \times (6 - (7! + 8!/9))) &= &(((9 + 8! - 7!) \times 6) - 5) - (4 \times 3!! - (2 \times 1)) \\
 208852 &:= (1 - ((2 + 3!!) \times 4)) + (5 - (6 \times (7! - 8! - 9))) &= &(((9 + 8! - 7!) \times 6) + 5) - ((4 \times (3!! + 2)) - 1) \\
 208853 &:= 1 - (2 + ((3! \times (4 \times 5!)) + (6 \times (7! - 8! - 9)))) &= &(((9 + 8! - 7!) \times 6) - (5! \times 4! + 3)) + (2 \times 1) \\
 208854 &:= ((1 + (2 + 3!)! \times 4) - (5 \times (6 - (7! + 8!/9)))) &= &(((9 + 8! - 7!) \times 6) - ((5! \times 4!) - 3)) - (2 + 1) \\
 208855 &:= 1 \times ((2^{3!} - (4! \times 5! + ((6 \times (7! - 8!)) + 9))) &= &(((9 + 8! - 7!) \times 6) - ((5! \times 4 \times 3!) - 2)) - 1) \\
 208856 &:= ((1 + 2^{3!} - 4! \times 5!) - ((6 \times (7! - 8!)) + 9) &= &(9 + ((8 + 7!) \times 6)) + (((5! + 4) \times 3!! \times 2) - 1) \\
 208857 &:= 1 + (2 - ((3! \times (4 \times 5!)) + (6 \times (7! - 8! - 9)))) &= &(((9 + 8! - 7!) \times 6) - ((5! \times 4 \times 3!) - 2)) + 1) \\
 208858 &:= (1 + (2 \times (3!! \times (4 + 5!)))) + ((6 \times (7! + 8)) + 9) &= &(9 + ((8 + 7!) \times 6)) + (((5! + 4) \times 3!! \times 2) + 1) \\
 208859 &:= (1 - (((2 + 3!!) \times 4) - 5!)) - (6 \times (7! - 8! + 9)) &= &(9 \times (8! + ((7 - (6 \times 5!)) \times 4!))) - (3! \times 2 + 1) \\
 208860 &:= (1 + (2 \times ((3! \times ((4! \times (5 + 6!)) + 7)) - 8))) - 9 &= &(9 + ((8 - 7) \times 6)) \times ((5! + (4 - 3!))^2 \times 1) \\
 208861 &:= 1 - 2 \times 3! - (((4! \times ((5! \times 6) - 7)) - 8!) \times 9) &= &(9 \times (8! + ((7 - (6 \times 5!)) \times 4!))) - ((3! \times 2) - 1) \\
 208862 &:= 1 + (2 - (3!! \times 4 - (5 - (6 \times (7! - 8! - 9)))) &= &(9 \times (8! + ((7 - (6 \times 5!)) \times 4!))) - (3^2 + 1) \\
 208863 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + ((6^7/8) - 9) &= &(9 \times (8! + (7 - (6! \times (5!/4)))) + (3! + 2 \times 1)! \\
 208864 &:= (1 + 2 \times 3!!) - (((4! \times 5! \times 6) - (7 + 8!)) \times 9) &= &((9 + 8! - 7!) \times 6) - ((5! \times 4!) - (3^2 + 1)) \\
 208865 &:= 1 - ((2 + 3!! \times 4) - (5! - (6 \times (7! - 8! + 9)))) &= &(((9 + 8! - 7!) \times 6) - (5! \times 4!)) + ((3! \times 2) - 1) \\
 208866 &:= 1 - (((2 \times ((3! - 4!) \times (5 + 6!))) - 7) \times 8) - 9 &= &(9 \times 8!/7!) + (6 \times (((5! + 4! \times 3!!) \times 2) - 1)) \\
 208867 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) + ((6 \times (7! - 8)) - 9) &= &(((9 + 8! - 7!) \times 6) - (5! \times 4!)) + (3! \times 2 + 1) \\
 208868 &:= 1 \times (2 - (3!! \times 4 - (5! - (6 \times (7! - 8! + 9)))) &= &(((9 + 8! - 7!) \times 6) + 5) - ((4 \times (3!! - 2)) - 1) \\
 208869 &:= 1 + (2 - (3!! \times 4 - (5! - (6 \times (7! - 8! + 9)))) &= &(9 + ((8 + 7) \times (((6 + 5!) - 4!/3^2))) \times 1)
 \end{aligned}$$

$$\begin{aligned}
 208870 &:= 1 \times ((2 \times (3! \times (4! \times (5 + 6!)))) + (7! / (8 \times 9))) &= (9 - 8) \times ((7 + (6! \times (5 + 4!))) \times (3^2 + 1)) \\
 208871 &:= 1 \times 2 - (3 + (((4! \times ((5! \times 6) - 7)) - 8!) \times 9)) &= 9 - (8 - ((7 + (6! \times (5 + 4!))) \times (3^2 + 1))) \\
 208872 &:= (1 \times 2 + 3!) + (((4! - 5) \times 6!) + 7! + 8) \times 9 &= ((9 \times 8) + 7!) + (6! \times (((5! + (4! - 3)) \times 2) + 1)) \\
 208873 &:= (1 + (2 + 3!)) + (((4! - 5) \times 6!) + 7! + 8) \times 9 &= (9 \times 8! / 7!) - (((6! - 5!) \times ((4! - 3!)) / 2) - 1) \\
 208874 &:= ((1 + 2^{3!}) - 4! \times 5!) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) + (5 \times (4 - 3!))) + ((2 + 1)!) \\
 208875 &:= (1 + (((2 - 3!) \times 4) + 5!)) - (6 \times (7! - 8! + 9)) &= (((9 \times 8) + 7) \times (((6 + 5!) \times (4! - 3)) - 2)) - 1 \\
 208876 &:= 1 \times (2 \times (((3! + 4)^5) - (6 \times 7 - 8! / 9))) &= 9 - (((8 - ((7 + ((6! + 5) \times 4!)) \times 3!)) \times 2) + 1) \\
 208877 &:= (1 \times 2 \times ((3! \times ((4! \times (5 + 6!)) + 7)) - 8)) + 9 &= (((9 + 8! - 7!) \times 6) - (5! \times 4!)) + ((3! - 2)! - 1) \\
 208878 &:= (1 + (2 \times ((3! \times ((4! \times (5 + 6!)) + 7)) - 8))) + 9 &= 9 - (((8 - ((7 + ((6! + 5) \times 4!)) \times 3!)) \times 2) - 1) \\
 208879 &:= 1 \times (((2 \times 3!) \times 4^5) + (6 - 7)) \times (8 + 9) &= (((9 + 8! - 7!) \times 6) - (5! \times 4!)) + ((3! - 2)! + 1) \\
 208880 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6!))) - (7! + 8! / 9) &= 9 + (((8! + ((7 - (6 \times 5!)) \times 4!)) \times (3^2)) - 1) \\
 208881 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + ((6^7 / 8) + 9) &= (9 - ((8 - 7!) \times 6)) + (5! \times (((4! + 3!)) \times 2) + 1)) \\
 208882 &:= ((1 + (2 \times (3!! - 4!))) \times (5! - (6 - 7))) + (8! + 9) &= (9 \times (8! + ((7 - (6 \times 5!)) \times 4!))) + 3^2 + 1 \\
 208883 &:= (1 - (2 \times (3! \times ((4! \times (5 + 6!)) + 7)))) \times (8 - 9) &= (9 \times (8! + ((7 - (6 \times 5!)) \times 4!))) + ((3! \times 2) - 1) \\
 208884 &:= ((1 + (2 + 3!)) \times 4) + (5 \times ((6! \times 7) + 8! / 9)) &= 9 - (8 - (((7 + ((6! + 5) \times 4!)) \times 3! \times 2) - 1)) \\
 208885 &:= ((1 + 2 \times 3!) \times (4 + 5!)) + ((6 \times (7! - 8)) + 9) &= (9 - ((8 - 7!) \times 6)) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 208886 &:= ((1 + 2 \times 3! \times 4!) \times (5 + 6!)) - (7! / 8 + 9) &= 9 - (8 - (((7 + ((6! + 5) \times 4!)) \times 3! \times 2) + 1)) \\
 208887 &:= (1 + (2 \times ((3!! \times (4! + 5!)) + (6! + 7)))) + 8 \times 9 &= 9 + (8 + ((7 + (6! \times (5 + 4!))) \times (3^2 + 1))) \\
 208888 &:= (1 - ((2^{3!} \times (4 \times 5!)) - 6^7)) - (8! + 9) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) - (3! + 2 \times 1) \\
 208889 &:= (1 \times 2 + (3! \times (4^5 \times (6 \times 7 - 8)))) - 9 &= ((9 + 8! - 7!) \times 6) - ((5! \times 4!) - (3!^2 - 1)) \\
 208890 &:= 1 \times ((2 - ((3 - (4! \times (5! - (6 - 7)))) \times 8)) \times 9) &= (((9 + 8! - 7!) \times 6) - (5! \times 4!)) + (3! \times (2 + 1)!) \\
 208891 &:= (1 - ((2 - ((3!! / 4) + 5!)) \times 6!)) - ((7! / 8) \times 9) &= ((9 + 8! - 7!) \times 6) - ((5! \times 4!) - (3!^2 + 1)) \\
 208892 &:= (1 \times 2 - (3!! \times 4!)) - (5 \times ((6 - (7! - 8)) \times 9)) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) - 3 - (2 - 1) \\
 208893 &:= (1 - 2) \times (3 + (4 \times (5! - ((6! + 7) \times 8 \times 9)))) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) - 3 \times (2 - 1) \\
 208894 &:= (1 \times 2 - (3!! - 4!)) \times (5 - ((6 \times 7 - 8) \times 9)) &= ((9 \times (8 - 7 \times 6)) + 5) \times (4! - (3!! - (2 \times 1))) \\
 208895 &:= 1 \times 2 - (3 + (4 \times (5! - ((6! + 7) \times 8 \times 9)))) &= (9 \times (8! + ((7 - (6 \times 5!)) \times 4!))) + ((3! - 2)! - 1) \\
 208896 &:= ((1 + 2)! - (3!! \times 4!)) - (5 \times ((6 - (7! - 8)) \times 9)) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) - (3 - 2) + 1 \\
 208897 &:= (((12 - 3!) \times 4) - 5) - (6 \times (7! - 8! - 9)) &= (9 \times (8! + ((7 - (6 \times 5!)) \times 4!))) + ((3! - 2)! + 1) \\
 208898 &:= 1 - ((2 - 3) + (4 \times (5! - ((6! + 7) \times 8 \times 9)))) &= (98 + 7!) + (6! \times (((5! + (4! - 3)) \times 2) + 1)) \\
 208899 &:= (((1 \times 2 + 3!^4) \times (5! + 6)) + 7!) + (8! - 9) &= (9 + (8! / 7)) + (6 \times (((5! + 4^3)^2) - 1)) \\
 208900 &:= (1 + (((2 + 3!^4) \times (5! + 6)) + (7! + 8!))) - 9 &= 9 \times 8 + ((7! + (6! - (5! - 4))) \times (3!^2 + 1)) \\
 208901 &:= 1 - (2 - (3! - (4 \times (5! - ((6! + 7) \times 8 \times 9)))) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) + (3! - 2) + 1 \\
 208902 &:= (1 + (((2 \times 3!)^4 + 5)) + ((6 \times 7) \times (8! / 9))) &= (((9 + 8! \times 7) + (6^5 \times 4)) / 3) \times 2 \times 1 \\
 208903 &:= 1 - ((2 \times (3!^4 + 5!)) + (6 \times (7! - 8! - 9))) &= (9 + (((8 \times 7! / 6!) - 5) \times 4^{3!})) - 2 \times 1 \\
 208904 &:= ((1 + 2 \times 3! \times 4!) \times (5 + 6!)) - (7! / 8 - 9) &= (9 + (8! / 7)) + ((6 \times ((5! + 4^3)^2) - 1) \\
 208905 &:= 1 + ((2 + 3!) - (4 \times (5! - ((6! + 7) \times 8 \times 9)))) &= (9 + (8! + (7! \times 6))) + ((5! - 4!) \times (3!! \times 2 + 1)) \\
 208906 &:= (1 - ((2^{3!} \times (4 \times 5!)) - 6^7)) - (8! - 9) &= (9 + (8! / 7)) + ((6 \times ((5! + 4^3)^2) + 1) \\
 208907 &:= 1 \times (2 + ((3! \times (4^5 \times (6 \times 7 - 8))) + 9)) &= (9 + (((8 \times 7! / 6!) - 5) \times 4^{3!} + 2)) \times 1 \\
 208908 &:= (1 - 2^{3!}) \times (4 - (5! - (6! + ((7! - 8!) / 9)))) &= (9 + (((8 \times 7! / 6!) - 5) \times 4^{3!} + 2)) + 1
 \end{aligned}$$

$$\begin{aligned}
 208909 &:= 1 + 2 \times 3!! + (((4 \times (5 + (6! + 7!))) - 8) \times 9) &= (9 \times (8! + ((7 - (6 \times 5!)) \times 4!))) + 3!^2 + 1 \\
 208910 &:= ((1 \times 2 + 3!)! \times 4) + (5 \times (6 + (7! + 8!/9))) &= 9 + (((8 + ((7 + ((6! + 5) \times 4!)) \times 3!)) \times 2) + 1) \\
 208911 &:= (1 + ((2 + 3!)! \times 4)) + (5 \times (6 + (7! + 8!/9))) &= (9 + (8!/7)) + (6 \times (((5! + 4^3)^2) + 1)) \\
 208912 &:= (1 + (2 + 3!)! - (4! \times 5! + ((6 \times (7! - 8!)) + 9))) &= ((9 \times 8 \times (7 + 6!)) - (5! - 4)) \times ((3 + 2) - 1) \\
 208913 &:= (1 \times 2 - (3!! \times 4 - 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8) \times 7) + (6 \times (((5! + 4! \times 3!)) \times 2) - 1) \\
 208914 &:= ((1 + (2 + 3!)! \times 4) + (5 \times (6 + (7! + 8!/9)))) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) + 3 \times (2 + 1)! \\
 208915 &:= (1 - ((2 \times 3!^4) + 5!)) - (6 \times (7! - 8! + 9)) &= (9 + ((8 \times (7 + 6!)) + (5! + 4!))) \times (3!^2 - 1) \\
 208916 &:= (((1 - (23 \times 4!)) \times 5) - (6 \times (7! - 8!))) - 9 &= (9 + ((8! - 7!)/6!)) \times (5! \times 4! + (3!! + 2 \times 1)) \\
 208917 &:= (((1 \times 2 + 3!^4) \times (5! + 6)) + 7!) + (8! + 9) &= (((9 + 8) + ((7 + ((6! + 5) \times 4!)) \times 3!)) \times 2) - 1 \\
 208918 &:= (1 + (((2 + 3!^4) \times (5! + 6)) + (7! + 8!))) + 9 &= (((9 + 8) + ((7 + ((6! + 5) \times 4!)) \times 3!)) \times 2) \times 1 \\
 208919 &:= ((1 + 2^{3!}) - 4! \times 5!) - (6 \times (7! - 8! - 9)) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) + ((3! - 2)! - 1) \\
 208920 &:= (1 + (((2 - 3!!) \times 4) + (5! - (6 \times (7! - 8!)))) - 9 &= (9 \times (8! - 7!)) - (6! + (5! \times (((4! + 3!^2) - 1))) \\
 208921 &:= 1 \times ((2 \times ((3!! \times (4! + 5!)) + (6! + 7 \times 8))) + 9) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) + ((3! - 2)! + 1) \\
 208922 &:= (1 - (((2 + 3!!) \times 4) - 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! - 7!) \times 6) + 5!)) - ((4 \times (3!! + 2)) - 1) \\
 208923 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + 6 \times 7!) + (8 - 9) &= ((9 \times (8! + (((7 - (6 \times 5!)) \times 4!) + 3!))) - 2) - 1 \\
 208924 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) + ((6 \times (7! + 8!))/9) &= ((9 \times (8! + (((7 - (6 \times 5!)) \times 4!) + 3!))) - 2) \times 1 \\
 208925 &:= 1 - (2 - (((3! \times ((4 + 5^6) - 7!)) - 8!) \times 9)) &= ((9 \times (8! + (((7 - (6 \times 5!)) \times 4!) + 3!))) - 2) + 1 \\
 208926 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) + (6 \times (7! - 8 + 9)) &= 9 + 8! - ((7!/6! - (5! + 4)) \times (3!! \times 2 + 1)) \\
 208927 &:= (1 + (((2 \times 3! \times 4!) + 5) \times (6! - 7))) + (8 + 9) &= (9 + (((8! - 7!) \times 6) + (5! - (4 \times 3!)))) - 2 \times 1 \\
 208928 &:= 1 \times (2 + (((3! \times ((4 + 5^6) - 7!)) - 8!) \times 9)) &= (9 \times (8! + (((7 - (6 \times 5!)) \times 4!) + 3!))) + (2 \times 1) \\
 208929 &:= 1 + (2 + (((3! \times ((4 + 5^6) - 7!)) - 8!) \times 9)) &= (9 + 8! - (7! - 6!)) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 208930 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) + (6 \times (7! - 8 + 9)) &= (9 + (((8! - 7!) \times 6) + (5! - (4 \times 3!! - 2)))) - 1 \\
 208931 &:= (1 \times 2 - (3!! \times 4 - 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! - 7!) \times 6) + (5! - (4 \times 3!! - 2)))) \times 1 \\
 208932 &:= (1 + 2)! + (((3! \times ((4 + 5^6) - 7!)) - 8!) \times 9) &= (9 + (((8! - 7!) \times 6) + (5! - (4 \times 3!! - 2)))) + 1 \\
 208933 &:= 1 + (2 + (((3! + 4) \times (5 + 6!)) + 7!) \times (8 + 9))) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) + 3!^2 + 1 \\
 208934 &:= ((1 + 2 \times 3!! - 4!) \times (5! + (6 - 7))) + (8! - 9) &= (9 \times (8 + 7)) - (((6! - 5!) \times ((4! - 3!)/2)) + 1) \\
 208935 &:= 1 - ((2 \times (((3!! - 4!) - 5^6) \times 7)) + 8 \times 9) &= (9 + 8! - (7! - 6)) + (5! \times (((4 + 3!!) \times 2) - 1)) \\
 208936 &:= 1 \times ((2^{3!}) - (((4! \times ((5! \times 6) - 7)) - 8!) \times 9)) &= (9 + (((8! - 7!) \times 6) + 5!)) - ((4 \times (3!! - 2)) + 1) \\
 208937 &:= (1 + 2^{3!}) - (((4! \times ((5! \times 6) - 7)) - 8!) \times 9) &= (9 + (((8! - 7!) \times 6) + 5!)) - (4 \times (3!! - (2 \times 1))) \\
 208938 &:= (1 + (((2 - 3!!) \times 4) + (5! - (6 \times (7! - 8!)))) + 9 &= (9 + (((8! - 7!) \times 6) + 5!)) - ((4 \times (3!! - 2)) - 1) \\
 208939 &:= (1 + ((2 - 3!!) \times 4!)) - (5 \times ((6 - (7! - 8)) \times 9)) &= 9 - ((8 + ((7!/6! - 5!) \times (43^2))) - 1) \\
 208940 &:= 1 \times (2 \times ((3!! \times (4! + 5!)) + (6! + (7!/(8 \times 9)))) &= (((9 \times (8!/7)) - 6!) \times 5) - (4 + (3!^{(2+1)!})) \\
 208941 &:= ((1 - (2 \times ((3!! - 4!) - 5^6))) \times 7) - 8 \times 9 &= (9 + 8 - 7!) + ((6! - (5! + 4)) \times (3!!/2 - 1)) \\
 208942 &:= (1 - ((2 - 3!!) \times (4! - (5! + 6)))) + (7 \times (8! - 9)) &= 9 \times 8 + ((7 + (6! \times (5 + 4!))) \times (3^2 + 1)) \\
 208943 &:= 1 - (2 + ((3! - (4 \times ((5! \times 6) + 7))) \times 8 \times 9)) &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) - (3!!/2 + 1) \\
 208944 &:= ((1 + 2 \times 3!!) \times (4! + (5! - (6 - 7)))) + (8 - 9) &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) - (3!!/2 \times 1) \\
 208945 &:= (1 - 2 \times 3!!) + ((4! \times 5! + 6 \times 7) \times 8 \times 9) &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) - (3!!/2 - 1) \\
 208946 &:= (1 \times 2 - 3!!) + (4 \times ((5! + ((6! - 7) \times 8)) \times 9)) &= 9 + (((((8! + 7!)/(6!/5)) - 4!) \times (3!! - 2)) - 1) \\
 208947 &:= 1 + (2 - ((3! - (4 \times ((5! \times 6) + 7))) \times 8 \times 9)) &= (((9 - (8 - 7)) + 6!) - 5) \times ((4! \times 3! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 208948 &:= 1 \times (2 \times (((3! + 4)^5) - (6 - (7! \times 8/9)))) &= 9 + (((((8! + 7!)/(6!/5)) - 4!) \times (3!! - 2)) + 1) \\
 208949 &:= 1 + (2 \times (((3! + 4)^5) - (6 - (7! \times 8/9)))) &= ((9 + 8! - 7!) \times 6) - ((5^4) + (3 \times (2 + 1)!)) \\
 208950 &:= ((1 + 2)! - 3!!) + (4 \times ((5! + ((6! - 7) \times 8)) \times 9)) &= (((9 + 8! - 7!) \times 6) + 5!) - (4 \times (3! + (2 + 1)!)) \\
 208951 &:= ((12 \times (3! + (4! \times (5 + 6!)))) + 7) + 8 \times 9 &= ((9 + 8! - 7!) \times 6) - (((5! - 4) \times (3! - 2)! - 1) \\
 208952 &:= 1 \times (2 + (3! \times ((4^5 \times (6 \times 7 - 8)) + 9))) &= (9 + (8! + (7! \times 6))) + (((5! + 4) \times 3)^2) - 1) \\
 208953 &:= (((1 + 2 \times 3! \times 4!) - 5) \times 6!) - 7) + 8!/9 &= (9 + (8! + (7! \times 6))) + (((5! + 4) \times 3)^2 \times 1) \\
 208954 &:= (((12^3) - 4!) \times 5!) - 6) + (7! \times 8/9) &= 9 + 8! + ((7! \times 6) + (((5! + 4) \times 3)^2) + 1)) \\
 208955 &:= ((12 \times (3!! \times 4! + (5! + (6 + 7)))) + 8) - 9 &= (9 + (((8! + 7 \times 6!)/5) + 4)) \times ((3! - 2)! - 1) \\
 208956 &:= 1 \times ((2 \times (3! \times ((4! \times (5 + 6!)) + 7))) + 8 \times 9) &= 9 + (((8! - (7! - ((6 - 5!) \times 4))) \times 3!) + (2 + 1)) \\
 208957 &:= (1 + (2 \times (3! \times ((4! \times (5 + 6!)) + 7)))) + 8 \times 9 &= 9 \times 8 + (((7 + ((6! + 5) \times 4!)) \times 3! \times 2) + 1) \\
 208958 &:= 1 \times 2 \times ((3! + 4)^5 + (6 - 7 + 8!/9)) &= (((9 \times 8) + 7) + (6 \times (5! + 4! \times 3!))) \times 2) \times 1 \\
 208959 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) + ((6 \times (7! + 8)) - 9) &= (9 + (8! + 7!)) + ((6 - 5!) \times (4 - (3!! \times 2 - 1))) \\
 208960 &:= (1 - ((2 \times 3!^4) + (5! + (6 \times (7! - 8!)))) - 9 &= ((9 + 8) + 7!) - ((6!/5 \times (4! - 3!! \times 2)) + 1) \\
 208961 &:= (1 + 2^{3!}) - (4 \times (5! - ((6! + 7) \times 8 \times 9))) &= (9 + (8 \times (7 + ((6! + (5! - 4!)) \times 32)))) \times 1 \\
 208962 &:= (((1 + 2) + 3!^4) \times (5! + 6)) + ((7! - 8) \times 9) &= ((9 - (8 \times 7)) \times 6) \times (5 - (4! + (3!! + 2 \times 1))) \\
 208963 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) + ((6 \times (7! + 8)) - 9) &= ((9 + 8) \times (7! + (((6! + 5) \times (4 + 3!)) + 2))) - 1 \\
 208964 &:= (1 - ((2 \times (3! + ((4 - 5!) \times (6! + 7)))) - 8!)) - 9 &= ((9 + 8) \times (7! + (((6! + 5) \times (4 + 3!)) + 2))) \times 1 \\
 208965 &:= (((1 + 2 \times 3! \times 4!) \times (5 + 6!)) - 7!) + 8!/9 &= (((9 + 8! - 7!) \times 6) + 5!) - ((4 \times (3!! + 2)) + 1) \\
 208966 &:= (((12^3) - 4!) \times 5!) + 6) + (7! \times 8/9) &= (((9 + 8! - 7!) \times 6) + 5!) - (4 \times (3!! + 2 \times 1)) \\
 208967 &:= (((1 + 2 \times 3! \times 4!) - 5) \times 6!) + 7) + 8!/9 &= (((9 + 8! - 7!) \times 6) + 5!) - ((4 \times (3!! + 2)) - 1) \\
 208968 &:= (1 + 2)! \times (3 + ((4^5 \times (6 \times 7 - 8)) + 9)) &= (9 + (8 + 7)) \times (6 + (((5! + 4! \times 3!)/2) + 1)) \\
 208969 &:= (1 - (2 + 3!)) + (4! \times ((5! - (6 - 7)) \times 8 \times 9)) &= (((9 + (8! + 7!/6)) + 5^4) \times (3 + 2)) - 1 \\
 208970 &:= (1 - (2 \times (3 + ((4 - 5!) \times (6! + 7)))) + (8! - 9) &= (9 + ((8!/7!) + (6! \times (5 + 4!)))) \times (3^2 + 1) \\
 208971 &:= (((1 + 2)! \times (3!!/4)) + (((5! + 6) \times (7!/8)) - 9) &= (9 - (8! - ((7! \times 6) + 5!))) \times (4 - ((3! - 2)! + 1)) \\
 208972 &:= 1 \times (2 \times ((3! + 4)^5 + (6 + (7! \times 8/9)))) &= (((9 + 8! - 7!) \times 6) + (5! - (4 \times 3!))) - 2 \times 1 \\
 208973 &:= 1 + (2 \times ((3! + 4)^5 + (6 + (7! \times 8/9)))) &= (((9 + 8! - 7!) \times 6) + 5!) - ((4! \times ((3 + 2)!)) + 1) \\
 208974 &:= (1 + 2) + ((3 - 4!) \times (5! + (6 \times 7! - 8! + 9))) &= (((9 - 8!) + (7^6)) - (5! \times (4^3))) \times (2 + 1) \\
 208975 &:= (1 + 2^{3!}) \times ((4 \times ((5! - 6) \times 7) + 8)) - 9 &= (((9 + 8! - 7!) \times 6) + (5! - (4 \times 3!! - 2))) - 1 \\
 208976 &:= (1 + (2 + 3!)) + (((4! + 5) \times ((6! + 7) \times 8)) - 9) &= (((9 + 8! - 7!) \times 6) + (5! - (4 \times 3!! - 2))) \times 1 \\
 208977 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) + ((6 \times (7! + 8)) + 9) &= (9 + ((8 + 7!) \times 6)) + (5! \times (((4! + 3!)) \times 2) + 1)) \\
 208978 &:= (1 - ((2 \times 3!^4) + (5! + (6 \times (7! - 8!)))) + 9 &= (((9 + 8! - 7!) \times 6) + 5!) - (4 \times (3!! - (2 - 1))) \\
 208979 &:= ((1 - (23 \times 4!)) \times 5) - (6 \times (7! - 8! - 9)) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) + 3!! \times 2 - 1 \\
 208980 &:= ((1 \times 2 + 3!^4) \times (5! + 6)) + ((7! + 8) \times 9) &= (9 \times (((8! \times 7) - 6!)/5! - 4!)) \times (3^2 + 1) \\
 208981 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) + ((6 \times (7! + 8)) + 9) &= (9 \times (8! - ((7! - (6! + 5)) \times 4))) + (3!! \times 2 + 1) \\
 208982 &:= (1 - ((2 \times (3! + ((4 - 5!) \times (6! + 7)))) - 8!)) + 9 &= 9 + 8! + (((((7 + 6!) \times (5! - 4)) - 3!) \times 2) + 1) \\
 208983 &:= (1 + (((2 - 3!!) \times 4) + 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + 5!) - ((4 \times (3!! - 2)) - 1) \\
 208984 &:= 1 + 2 \times 3!! + ((4! \times (5 \times 6! + 7! + 8)) - 9) &= (9 \times (87 + 6!)) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 208985 &:= (1 - (2 + 34)) \times (5 - ((6! - (7 \times 8)) \times 9)) &= 98 + (7 \times ((6! + (5 - (4! - 3!))) \times 21)) \\
 208986 &:= ((1 + 2)!/3) - (4! \times 5! + (6 \times (7! - 8! + 9))) &= 9 + 8! + (((((7 + 6!) \times (5! - 4)) - 3) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 208987 &:= 1 - (2 \times (3 + (4! \times (5! + (6 - (7! \times 8/9)))))) &= (9 + (((8! \times 7) - (6! \times 5))/4) \times 3) - 2 \times 1 \\
 208988 &:= (1 + (2 \times (3! - ((4 - 5!) \times (6! + 7)))) + (8! - 9) &= 9 + 8! + (((((7 + 6!) \times (5! - 4)) - 3) \times 2) + 1) \\
 208989 &:= (((1 + 2)!)! \times (3!/4)) + (((5! + 6) \times (7!/8)) + 9) &= 9 + 8! + (((7! + 6) \times 5 + (4 \times 3!)) \times (2 + 1)!) \\
 208990 &:= (1 - ((2 \times (((3!! - 4!) - 5^6) \times 7)) + 8)) - 9 &= (((9 + 8!) \times 7) - (6^5 + (4^{3!+2}))) - 1 \\
 208991 &:= ((1 - ((2 - (3!! + (4! - 5!))) \times 6 \times 7)) \times 8) - 9 &= (((9 + 8!) \times 7) - (6^5 + (4^{3!+2}))) \times 1 \\
 208992 &:= ((1 + 2 \times 3!! - 4!) \times 5!) - ((6! - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6!)) - (5! \times (4! - (3!! \times 2 + 1))) \\
 208993 &:= 1 + 2 \times 3!! + (4 \times (5! + ((6! + 7! - 8) \times 9))) &= (9 + ((8 \times ((7 + 6!) \times (5 + 4!))) + (3! + 2)!) \times 1 \\
 208994 &:= (1 + (2 + 3!))! + (((4! + 5) \times ((6! + 7) \times 8)) + 9) &= 9 + 8! + (((7 + 6!) \times ((5 + 4!) \times (3! + 2))) + 1) \\
 208995 &:= (((1 + 2)!)! \times (3! + 4)) + (5 \times (((6 + 7!) \times 8) - 9)) &= (((9 \times (8!/7 + 6)) - 5) \times 4) + 3!! \times 2 - 1 \\
 208996 &:= (1 - ((2 - 3!!) \times (4! - (5! + 6)))) + (7 \times 8! - 9) &= ((9 \times 8) - 7!) + ((6! - (5! + 4)) \times (3!!/2 - 1)) \\
 208997 &:= ((12 \times 3 \times (45 + (6! + 7!))) + 8) + 9 &= (((9 \times (8!/7 + 6)) - 5) \times 4) + (3!! \times 2 + 1) \\
 208998 &:= (1 + 2)! \times (3! \times 4! + (5! - (6! + (7! - 8! - 9)))) &= 9 + 8! + (((((7 + 6!) \times (5! - 4)) + 3) \times 2) - 1) \\
 208999 &:= 1 \times ((2 \times (3 - ((4 - 5!) \times (6! + 7)))) + 8! + 9) &= 9 + 8! + (((((7 + 6!) \times (5! - 4)) + 3) \times 2) \times 1) \\
 209000 &:= 1 - ((2 \times (((3!! - 4!) - 5^6) \times 7) + 8)) - 9 &= 9 + 8! + (((((7 + 6!) \times (5! - 4)) + 3) \times 2) + 1)
 \end{aligned}$$

2.1.10 Numbers From 209001 to 210000

$$\begin{aligned}
 209001 &:= 1 - (((2 \times 3!!)/4) \times (5! - (6! - 7))) + 8!/9 &= (9 + ((8 \times (7 \times 6)) \times ((4^4) - 3))) \times (2 - 1) \\
 209002 &:= 1 + 2 \times 3!! + ((4! \times (5 \times 6! + 7! + 8)) + 9) &= (9 + ((8 + (7! + (6! \times 5))) \times 4!)) + (3!! \times 2 + 1) \\
 209003 &:= 1 \times ((23 \times (4 - 5!)) - ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8!/7!) + ((6! + 5) \times 4!))) \times 3! \times 2) - 1 \\
 209004 &:= 1 \times (2 \times (3! - (4! \times (5! + (6 - (7! \times 8/9)))))) &= (9 + (8! + (((7 + 6!) \times (5! - 4)) + 3! \times 2))) - 1 \\
 209005 &:= 1 + (2 \times (3! - (4! \times (5! + (6 - (7! \times 8/9)))))) &= (9 + (8! + (((7 + 6!) \times (5! - 4)) + 3! \times 2))) \times 1 \\
 209006 &:= (1 + (2 \times (3! - ((4 - 5!) \times (6! + 7)))) + (8! + 9) &= (9 + (8! + (((7 + 6!) \times (5! - 4)) + 3! \times 2))) + 1 \\
 209007 &:= (((1 - (2^3! \times 4)) \times 5!) + 6^7) - (8! + 9) &= ((9 + 8!) \times 7) - (6! \times 5! - ((4!^3) - ((2 + 1)!)!)) \\
 209008 &:= (1 - ((2 \times (((3!! - 4!) - 5^6) \times 7)) + 8)) + 9 &= 9 + (((8 \times 7!/6!) - 5) \times (4^{3!} + 2)) + 1) \\
 209009 &:= ((1 - ((2 - (3!! + (4! - 5!))) \times 6 \times 7)) \times 8) + 9 &= (9 - (8 \times 7)) \times ((6 \times (5 - (4! + 3!! + 2))) - 1) \\
 209010 &:= (((1 + 2)!)! \times 3^4) + ((5 \times 6) \times (7! - (8 + 9))) &= ((9 + (((8! \times 7) - (6! \times 5))/4) \times 3) + (2 + 1) \\
 209011 &:= 1 + (2 \times (((3 - 4!) \times (56 - (7! - 8))) + 9)) &= 9 - ((8 \times 7 + 6) \times (5 - (4^{3!} - ((2 + 1)!)!))) \\
 209012 &:= ((1 - (2 \times (((3!! - 4!) - 5^6))) \times 7) + (8 - 9) &= ((9 + 8! \times 7) - (((6 + 5!) - 4!) \times (3!! - 2))) - 1 \\
 209013 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + 6 \times 7!) + 89 &= ((9 + 8! \times 7) - (((6 + 5!) - 4!) \times (3!! - 2))) \times 1 \\
 209014 &:= (1 - ((2 - 3!!) \times (4! - (5! + 6)))) + (7 \times 8! + 9) &= ((9 + 8! \times 7) - (((6 + 5!) - 4!) \times (3!! - 2))) + 1 \\
 209015 &:= 1 \times ((2 \times (3!! + ((4! \times (5 - 6! + 7!)) - 8))) - 9) &= (9 \times ((8!/7 + (6!/5!)) \times 4)) + 3!! \times 2 - 1 \\
 209016 &:= 1 + ((2 \times (3!! + ((4! \times (5 - 6! + 7!)) - 8))) - 9) &= 9 - 8! - ((7! + (6^5)) - ((4^{3^2} - 1)) \\
 209017 &:= (1 + (((2 \times 3!)^4 + 5!)) + ((6 \times 7) \times (8!/9)) &= (9 \times ((8!/7 + (6!/5!)) \times 4)) + (3!! \times 2 + 1) \\
 209018 &:= 1 \times 2 - (3! \times (4 - (5! + (6 \times 7! + 8!/9)))) &= 9 - 8! - ((7! + (6^5)) - ((4^{3^2} + 1)) \\
 209019 &:= 1 \times ((2 \times (((3!! + 4) \times 5!) - 6)) - (7! - 8! + 9)) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4 + 3!) \times (2 + 1)!) \\
 209020 &:= ((1 + (2 \times (((3!! + 4) \times 5!) - 6))) - (7! - 8!)) - 9 &= ((98 + 7 \times 6) \times (5 + ((4! + 3!!) \times 2))) \times 1 \\
 209021 &:= 1 - (((2 - 3!!) \times 4) - (5! - 6)) \times (7!/(8 \times 9)) &= (9 + ((8! - 7!) \times 6)) - ((5! - 4) \times ((3! - 2)! - 1)) \\
 209022 &:= (1 + 2) \times (((3! - (4! - 5!)) \times (6! + 7)) - 8!/9) &= (9 \times (8 + 7!)) + ((6 - 5!) \times (4 - (3!! \times 2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 209023 &:= (1 - ((2 \times 3!^4) + 5!)) - (6 \times (7! - 8! - 9)) &= ((9 \times 8) + ((7! - 65) \times ((4! - 3) \times 2))) + 1 \\
 209024 &:= 1 \times ((2^{3!} + 4! \times 5!) \times (6 - 7 + 8 \times 9)) &= 9 + ((8! \times 7) - ((6! + 5) \times (((4 + 3!)^2) + 1))) \\
 209025 &:= (((1 - (2^{3!} \times 4)) \times 5!) + 6^7) - (8! - 9) &= (9 + ((8! - 7!) \times 6)) - ((5! \times 4!) - (3!^{2+1})) \\
 209026 &:= ((1 + (2 \times ((3!! + 4) \times 5!))) - ((6 + 7!) - 8!)) - 9 &= (((9 + 8) + 7!) \times 6) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 209027 &:= (((12^3) - 4!) \times 5!) + 67 + 8!/9 &= (98 \times 76) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 209028 &:= 1 \times (2 \times ((3! \times ((4! \times (5 + 6!)) + 7)) + 8 \times 9)) &= ((9 \times 8) + ((7 + ((6! + 5) \times 4!)) \times 3!)) \times 2 \times 1 \\
 209029 &:= 1 + (2 \times ((3! \times ((4! \times (5 + 6!)) + 7)) + 8 \times 9)) &= (98 \times 76) - ((5 \times (4 - (3! + 2)!)) - 1) \\
 209030 &:= (1 - ((2 \times 3!^4) + 5)) - (6 \times (7! - 8! + 9)) &= (9 + 8 - 7) \times ((6! \times (5 + 4!)) + ((3! - 2)! - 1)) \\
 209031 &:= 1 \times ((2 \times ((3!! + 4) \times 5!)) - (6! \times 7 - 8! + 9)) &= (((9 \times (8!/7)) + (6! - 5!)) \times 4) - (3^{(2+1)!}) \\
 209032 &:= (1 + ((2 - (3! \times 4)) \times 5!)) - ((6 \times (7! - 8!)) + 9) &= 9 - (((8 - (((7 + 6!) \times 5!) + 4! \times 3!)) \times 2) + 1) \\
 209033 &:= 1 \times ((2 \times (3!! + ((4! \times (5 - 6! + 7!)) - 8))) + 9) &= (9 - ((8 - (((7 + 6!) \times 5!) + 4! \times 3!)) \times 2)) \times 1 \\
 209034 &:= 1 + ((2 \times (3!! + ((4! \times (5 - 6! + 7!)) - 8))) + 9) &= (9 - ((8 - (((7 + 6!) \times 5!) + 4! \times 3!)) \times 2)) + 1 \\
 209035 &:= (1 + 2) + ((3!! \times 4! + (56 - 7!)) \times (8 + 9)) &= (((9 \times (8!/7 + 6)) + 5) \times 4) + 3!! \times 2 - 1 \\
 209036 &:= 1 \times 2 - ((3! - (4! \times ((5! - (6 - 7)) \times 8))) \times 9) &= (9 + 8! - 7!) - (((6 - (5! \times (4 + 3!))) \times 2) + 1) \\
 209037 &:= 1 \times ((2 \times (((3!! + 4) \times 5!) - 6)) - (7! - 8! - 9)) &= (((9 \times (8!/7 + 6)) + 5) \times 4) + (3!! \times 2 + 1) \\
 209038 &:= ((1 + (2 \times (((3!! + 4) \times 5!) - 6))) - (7! - 8!)) + 9 &= (9 + 8! - 7!) - (((6 - (5! \times (4 + 3!))) \times 2) - 1) \\
 209039 &:= 1 - (2 - ((3!! \times (4! + 5)) + ((6 \times 7) \times (8!/9)))) &= (9 - 8) \times (((((7 + 6!) \times 5!) + 4! \times 3!)) \times 2) - 1) \\
 209040 &:= (1 - ((2 \times 3!^4) - 5)) - (6 \times (7! - 8! + 9)) &= 9 - (8 - (((((7 + 6!) \times 5!) + 4! \times 3!)) \times 2) - 1) \\
 209041 &:= 1 \times (((2 + (3! \times 4)) \times (5! \times 67)) - 8 + 9) &= (9 - 8) \times (((((7 + 6!) \times 5!) + 4! \times 3!)) \times 2) + 1) \\
 209042 &:= 1 \times 2 - (3 \times (((4! - 5!) \times 6!) - (7! - 8!/9))) &= 9 - (8 - (((((7 + 6!) \times 5!) + 4! \times 3!)) \times 2) + 1) \\
 209043 &:= 1 \times ((2 \times ((3!! + 4) \times 5!)) - ((6 + 7!) - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (((5^4) + 3!!) \times 2) + 1) \\
 209044 &:= ((1 + (2 \times ((3!! + 4) \times 5!))) - ((6 + 7!) - 8!)) + 9 &= (9 + 8! - (7! + 6)) + ((5! \times ((4 + 3!)) \times 2) + 1) \\
 209045 &:= 1 - ((2 \times (3!^4 - 5)) + (6 \times (7! - 8! + 9))) &= ((9 + 8! - 7!) \times 6) - (((5^4) + 3!!) \times 2) - 1) \\
 209046 &:= (1 + 2)! - (3 \times (((4! - 5!) \times 6!) - (7! - 8!/9))) &= (((9 \times (8!/7)) + (6! - 5!)) \times 4) - (3!! - (2 + 1)!) \\
 209047 &:= ((1 + 2)!^{3!}) + ((4 \times ((5 + 6!) \times 7 \times 8)) - 9) &= ((9 \times (8 + 7!))/6) - (5 \times (4! - ((3! + 2)! - 1))) \\
 209048 &:= ((1 - 2^{3!}) \times 4!) + ((5 + 6 \times 7) \times (8!/9)) &= 9 + 8! + (((((7 + 6!) \times 5!) - (4 \times 3!)) \times 2) - 1) \\
 209049 &:= 1 \times ((2 \times ((3!! + 4) \times 5!)) - (6! \times 7 - 8! - 9)) &= 9 - 8! - (((7 + 6!) \times (5 + ((4! - 3!)/2))) + 1) \\
 209050 &:= (1 + ((2 - (3! \times 4)) \times 5!)) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! + (((((7 + 6!) \times 5!) - (4 \times 3!)) \times 2) + 1) \\
 209051 &:= 1 - (((2 - 345) \times (6! + 7)) + 8! - 9) &= 9 - 8! - (((7 + 6!) \times (5 + ((4! - 3!)/2))) - 1) \\
 209052 &:= ((1 + 2)!! + 3!!) + (((4 \times (5 + (6! + 7!))) + 8) \times 9) &= ((9 \times (8 + 7!))/6) - (5 \times (4! - (3! + 2 \times 1)!)) \\
 209053 &:= 1 + 2 \times 3!! + (((4 \times (5 + (6! + 7!))) + 8) \times 9) &= (9 \times (8 + ((7! + (6! + 5)) \times 4))) + (3!! \times 2 + 1) \\
 209054 &:= 1 - (2 + ((3 - 4!) \times (5^6 - ((7!/8) \times 9)))) &= (9 - (8! - 7!)) - ((6! + 5) \times (4! - (3!!/2 + 1))) \\
 209055 &:= 1 \times ((2 \times ((3!! + 4) \times 5!)) + (6 - (7! - 8! - 9))) &= (9 + 8! - (7! - 6)) + (5! \times ((4 + 3!)) \times 2 \times 1) \\
 209056 &:= (1 + (((2 \times 3!! - 4) \times (5! - 6)) + (7! + 8!))) - 9 &= (9 + 8! - (7! - 6)) + ((5! \times ((4 + 3!)) \times 2) + 1) \\
 209057 &:= 1 \times 2 - ((3 - 4!) \times (5^6 - ((7!/8) \times 9))) &= ((9 \times (8 + 7!))/6) - (5 \times (4! - ((3! + 2)! + 1))) \\
 209058 &:= (1 + 2) - ((3 - 4!) \times (5^6 - ((7!/8) \times 9))) &= 9 + 8! + (((7! + (6! - 5!))/4!) \times (3!! - 2)) - 1) \\
 209059 &:= (((1 + 234) \times (5 + 6! - 7)) + 8!) + 9 &= 9 + 8! + (((7! + (6! - 5!))/4!) \times (3!! - (2 \times 1))) \\
 209060 &:= 1 - (2 - ((3 - (4 \times (5! - 6!))) \times (78 + 9))) &= 9 + 8! + (((7! + (6! - 5!))/4!) \times (3!! - 2)) + 1) \\
 209061 &:= ((1 \times 2 \times (((3!! + 4) \times 5!) + 6)) - 7!) + (8! + 9) &= (((9 + ((8! \times 7)/6!)) - 5!) \times (4! + 3!)) - 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 209062 &:= ((1 + (2 \times (((3!! + 4) \times 5!) + 6))) - 7!) + (8! + 9) &= (((9 + ((8! \times 7)/6!)) - 5!) \times (4! + 3!!)) - 2) \times 1 \\
 209063 &:= 1 - (2 - (3! \times (4 + (5! + (6 \times 7! + 8!/9)))) &= (((9 + ((8! \times 7)/6!)) - 5!) \times (4! + 3!!)) - 2) + 1 \\
 209064 &:= 1 - (((2 + 3! \times 4!) \times (5 \times 6! - (7! - 8))) + 9) &= ((9 \times ((8! + 7!)/6!)) - 5) \times ((4! + 3!)/2 \times 1) \\
 209065 &:= ((1 + 2)!^{3!}) + ((4 \times ((5 + 6!) \times 7 \times 8)) + 9) &= (((9 + ((8! \times 7)/6!)) - 5!) \times (4! + 3!!)) + 2) - 1 \\
 209066 &:= 1 \times 2 + (3! \times (4 + (5! + (6 \times 7! + 8!/9)))) &= 9 + (((8 + (((7 + 6!) \times 5!) + 4! \times 3!)) \times 2) + 1) \\
 209067 &:= (1 + 2) + (3! \times (4 + (5! + (6 \times 7! + 8!/9)))) &= (((9 + ((8! \times 7)/6!)) - 5!) \times (4! + 3!!)) + 2) + 1 \\
 209068 &:= 1 \times (2 \times 3!! - (4 \times (5 - ((6! + 7! + 8) \times 9)))) &= ((9 + 8!) \times 7) - (((6 + 5!) - 4!) \times (3!! - 2)) - 1) \\
 209069 &:= (1 + 2 \times 3!!) - (4 \times (5 - ((6! + 7! + 8) \times 9))) &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) + (3!! \times 2 + 1) \\
 209070 &:= (1 - ((2 \times (3!^4 + 5)) + (6 \times (7! - 8!)))) - 9 &= (9 \times (8 - (7 \times (6 \times 5)))) \times (4 - ((3 + 2)! - 1)) \\
 209071 &:= 1 - ((2 - (((3!! \times 4) + ((5 + 6 - 7)! \times 8)) \times 9) &= 9 + ((87 \times (((6! - 5!) \times 4) + 3)) + (2 - 1)) \\
 209072 &:= (1 \times 2 \times (3!! - 4)) \times (5 + 6 + ((7 + 8) \times 9)) &= (9 + (8! + 7!)) + (((6 - 5!) \times (4 - 3!! \times 2)) - 1) \\
 209073 &:= 1 \times (((2 \times 3!! - 4) \times (5! - 6)) + (7! + 8! + 9)) &= (9 + (8! + 7!)) - ((6 - 5!) \times (4 \times (3!!/2 - 1))) \\
 209074 &:= (1 + (((2 \times 3!! - 4) \times (5! - 6)) + (7! + 8!))) + 9 &= (9 + (8! + 7!)) + (((6 - 5!) \times (4 - 3!! \times 2)) + 1) \\
 209075 &:= (1 - ((2 \times 3!^4) + (5 + (6 \times (7! - 8!)))) - 9 &= (9 \times 8 \times (((7 - 6) + 5!) \times 4!)) - (3! \times 2 + 1) \\
 209076 &:= (1 + 2)! \times (((3!! - 4!) \times 5) + (6 + (7 \times 8!/9))) &= (9 - (((8 + 7) \times (6 - 5! - 4!^3)) + 2)) - 1 \\
 209077 &:= (1 - 2 \times 3!) + (4! \times ((5! - (6 - 7)) \times 8 \times 9)) &= (9 \times 8 \times (((7 - 6) + 5!) \times 4!)) - ((3! \times 2) - 1) \\
 209078 &:= 1 - (2 + (3! \times ((4! + 5!) - (6^7/8))) + 9) &= ((9 + 8!) \times 7) - ((6! + 5) \times (((4 + 3!)^2) + 1)) \\
 209079 &:= (1 - (2 \times (((3!! - 4!) - 5^6) \times 7))) + 8 \times 9 &= ((9 \times (8 - 7!)) - 6^5) + ((4^3^2) - 1) \\
 209080 &:= (1 + (2 \times (((3!! - 4!) \times (5! - 6)) + 7!))) + (8! - 9) &= (9 \times 8 \times (((7 - 6) + 5!) \times 4!)) - (3! + 2 \times 1) \\
 209081 &:= 1 \times 2 - ((3! \times ((4! + 5!) - (6^7/8))) + 9) &= ((9 \times (8 - 7!)) - 6^5) + ((4^3^2) + 1) \\
 209082 &:= (1 - ((2 + 3! \times 4!) \times (5 \times 6! - (7! - 8)))) + 9 &= 9 + ((8! \times 7!/6!) - (((5 + 4!)^3) \times (2 + 1))) \\
 209083 &:= (1 - ((2 + 3!!) \times 4!)) - (5 \times (6 - ((7! - 8) \times 9))) &= 9 + ((8! \times 7) - (((6 \times ((5 + 4!)^3))/2) - 1)) \\
 209084 &:= 1 \times (2 - (3! - (4! \times ((5! - (6 - 7)) \times 8 \times 9)))) &= (9 \times 8 \times (((7 - 6) + 5!) \times 4!)) - ((3 + 2) - 1) \\
 209085 &:= (1 - ((2 \times 3!^4) - 5)) - ((6 \times (7! - 8!)) + 9) &= (9 - ((8 - 7) \times 6)) \times (((5! + 4! \times 3!)^2) - 1) \\
 209086 &:= ((1 + 2)! \times 3!^4) - (5 \times (67 - 8! - 9)) &= (((9 \times 87) + 6) \times ((5^4) - 3!!/2)) + 1 \\
 209087 &:= 1 \times 2 - (3 - (4! \times ((5! - (6 - 7)) \times 8 \times 9))) &= (9 \times (8!/(7!/6! - 5))) + (4!^3 \times 2 - 1) \\
 209088 &:= (1 - ((2 \times (3!^4 + 5)) + (6 \times (7! - 8!)))) + 9 &= (9 \times (8!/(7!/6! - 5))) + (4!^3 \times 2 \times 1) \\
 209089 &:= 1 + 2 \times 3!! + (4 \times (((5! \times 6) + 7! + 8) \times 9)) &= (9 \times (8!/(7!/6! - 5))) + (4!^3 \times 2 + 1) \\
 209090 &:= (1 - (2 \times (3!^4 - 5))) - ((6 \times (7! - 8!)) + 9) &= (((9 - 8)^7!) + 6!) \times (5 + 4!) \times (3^2 + 1) \\
 209091 &:= ((1 + 2)! \times 3!^4) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 - ((8 - 7) \times 6)) \times (((5! + 4! \times 3!)^2) + 1) \\
 209092 &:= ((1 + 2)!^{3!}) + (4 \times (((5 + 6!) \times 7 \times 8) + 9)) &= ((9 \times 8 \times (((7 - 6) + 5!) \times 4!)) + (3! - 2)) \times 1 \\
 209093 &:= (1 - ((2 \times 3!^4) + 5)) - ((6 \times (7! - 8!)) - 9) &= ((9 \times 8 \times (((7 - 6) + 5!) \times 4!)) + (3! - 2)) + 1 \\
 209094 &:= (1 + 2)!! - (3 - (((4! \times (5 - 6!)) - (7 - 8!)) \times 9)) &= 9 - ((8 + 7) \times (6 - 5! - (4!^3 + (2 - 1)))) \\
 209095 &:= (1 + ((2 - (3! \times 4) \times 5!)) - (6 \times (7! - 8! - 9))) &= ((9 \times (8! - (7 + (6! - 5) \times 4!))) + 3!!) - 2 \times 1 \\
 209096 &:= 1 \times (2 + (3! + (4! \times ((5! - (6 - 7)) \times 8 \times 9)))) &= 9 - 8! + (((((7! + 6 + 5!) \times 4!) + 3!!) \times 2) - 1) \\
 209097 &:= ((1 - (2^3! + 4!)) \times (5! + 6!)) + (7 \times (8! - 9)) &= 9 - 8! + (((((7! + 6 + 5!) \times 4!) + 3!!) \times 2 \times 1) \\
 209098 &:= (1 + (2 \times (3!! + (4! \times (5! + (6 + 7!)))))) - (8! - 9) &= 9 - 8! + (((((7! + 6 + 5!) \times 4!) + 3!!) \times 2) + 1) \\
 209099 &:= 1 \times 2 - ((3! \times ((4! + 5!) - (6^7/8))) - 9) &= ((9 \times (8! - (7 + (6! - 5) \times 4!))) + 3!!) + (2 \times 1) \\
 209100 &:= 1 + (((2 - (3 \times (4! - 5!))) \times (6! - (7 - 8))) + 9) &= (9 + (((8 - 7) + 6!) \times (((5! - 4!) \times 3) + 2))) + 1
 \end{aligned}$$

$$\begin{aligned}
 209101 &:= 1 + 2 \times 3! + (4! \times ((5! - (6 - 7)) \times 8 \times 9)) &= (9 \times 8 \times (((7 - 6) + 5!) \times 4!)) + (3! \times 2 + 1) \\
 209102 &:= 1 - ((2^{3!+4+5}) + ((6 \times (7 - 8!)) + 9)) &= -9 + ((8 \times ((7! \times 6 - 5) - 4^{3!})) - (2 - 1)) \\
 209103 &:= (1 - ((2 \times 3!^4) - 5)) - ((6 \times (7! - 8!)) - 9) &= ((9 \times (8! - (7 + (6! - 5) \times 4!))) + 3!!) + (2 + 1)! \\
 209104 &:= 1 - (((2^{3 \times 4}) + (5 - 6 \times 7!)) \times 8) + 9 &= ((9 - (8 - 7))^6) - (5! \times (((4! - 3)^2) + 1)) \\
 209105 &:= 1 - (2 - (((3 - 4) \times 5!) - (6 \times (7! - 8! + 9)))) &= (9 + 8 \times 7) \times (6! \times 5 - (4! + (3!!/2 - 1))) \\
 209106 &:= ((1 + 2 \times 3!! - 4) \times (5! - 6)) + ((7! - 8) \times 9) &= (9 + (((8 - 7) + 6!) \times (5! + 4!)) + 3!!) \times 2 \times 1 \\
 209107 &:= 1 - (2 \times ((3 \times ((4! + 5!) - (6^7/8))) - 9)) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + 3!! \times 2 - 1 \\
 209108 &:= (1 - (2 \times (3!^4 - 5))) - ((6 \times (7! - 8!)) - 9) &= (((9 \times 8) + 7!) \times 6) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 209109 &:= 1 + 2 \times 3!! + (4 \times (5 + ((6! + 7! + 8) \times 9))) &= (((9 \times (8 + (7! + 6!))) + 5) \times 4) + (3!! \times 2 + 1) \\
 209110 &:= (1 - 23) \times ((4 + (5 + 6)) - (7! + 8!/9)) &= ((9 + ((8! - 7!) \times 6)) - ((5! \times 43)/2)) + 1 \\
 209111 &:= ((1 - ((2^{3 \times 4}) + (5 - 6 \times 7!))) \times 8) - 9 &= (9 \times (8 + 7!/6)) - ((5 \times (4! - (3! + 2)!)) + 1) \\
 209112 &:= ((1 + 2)!!/3) - (((4! \times ((5! \times 6) - 7)) - 8!) \times 9) &= (((9 \times 8) + 7!) \times 6) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 209113 &:= (1 - ((2 + 3!!) \times 4!)) + (5 \times ((6! \times 7 - 8) \times 9)) &= (9 + ((8!/7!)^6)) - (5! \times (((4! - 3)^2) + 1)) \\
 209114 &:= 1 - (2 - ((3 + (4! \times ((5! - (6 - 7)) \times 8))) \times 9)) &= 9 + (((8 \times 7) \times ((6 \times ((5^4) - 3)) + 2)) + 1) \\
 209115 &:= (1 + 2)^3 + (4! \times ((5! - (6 - 7)) \times 8 \times 9)) &= (9 + 8! \times 7) - (((6 + 5!) - 4!) \times (3!! - 2 - 1)) \\
 209116 &:= -1 \times (2 \times 3!! + (4 - ((5 + 6 \times 7) \times (8!/9)))) &= ((9 \times ((8 \times (((7 - 6) + 5!) \times 4!)) + 3)) + 2) - 1 \\
 209117 &:= (1 - (2 \times 3!! + 4)) + ((5 + 6 \times 7) \times (8!/9)) &= (9 \times (8 + 7!/6)) - (5 \times (4! - ((3! + 2)! + 1))) \\
 209118 &:= ((1 + 2)!)! + ((3!! + (4! - 5)) \times (6 \times ((7 \times 8) - 9))) &= ((9 \times ((8 \times (((7 - 6) + 5!) \times 4!)) + 3)) + 2) + 1 \\
 209119 &:= 1 - (2 \times ((3 - 4!) \times ((5 + 6 + 7!) - 8 \times 9)) &= (9 + (8 \times ((7! \times 6 - 5) - 4^{3!}))) - 2 \times 1 \\
 209120 &:= 1 \times (2 \times (((3 \times 4) + 5!) \times 6!) + (7! + 8!/9)) &= (9 \times 8 \times (((7 - 6) + 5!) \times 4!)) + (32 \times 1) \\
 209121 &:= 1 + (2 \times (((3 \times 4) + 5!) \times 6!) + (7! + 8!/9)) &= 9 - 8! + (((7 + 6!) \times 5!) - 4^{3!}) \times (2 + 1) \\
 209122 &:= (1 - (((2^{3 \times 4}) + (5 - 6 \times 7!)) \times 8)) + 9 &= (9 + ((8 \times ((7! \times 6 - 5) - 4^{3!})) + 2)) - 1 \\
 209123 &:= 1 - (2 \times (3! - (((4^5 \times 6) + 7) \times (8 + 9)))) &= (9 + ((8 \times ((7! \times 6 - 5) - 4^{3!})) + 2)) \times 1 \\
 209124 &:= (1 + 2)!! - (((3 + 4)!)! / 5!) \times (6 - (7! - 8 \times 9)) &= (9 + ((8 \times ((7! \times 6 - 5) - 4^{3!})) + 2)) + 1 \\
 209125 &:= ((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) - ((7! - 8!) / 9) &= ((9 + (8!/7)) \times (6! / (5 \times 4))) + (3!! \times 2 + 1) \\
 209126 &:= (((1 + 2)!)! \times (3! + 4)) + ((5 \times (67 + 8!)) - 9) &= (98 \times 7! - (((6! + 5) \times 4) + 3!)) - (2 + 1)! \\
 209127 &:= ((1 + 2)! \times 3!^4) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 + (8 \times ((7! \times 6 - 5) - 4^{3!}))) + (2 + 1)! \\
 209128 &:= 1 - (((2 \times (34 - 5^6)) + 7!) \times 8) + 9 &= 9 - (((8 - ((7 + 6!) \times (5 + 4))) \times 32) + 1) \\
 209129 &:= ((1 - ((2^{3 \times 4}) + (5 - 6 \times 7!))) \times 8) + 9 &= 9 + (((8! - 7!) \times 6) - (5 \times ((4!/3)^{2+1})) \\
 209130 &:= (((1 + 2) + ((3!! + 4!) \times 5)) \times 67) - 8! + 9 &= (9 + ((8 - 7) \times 6)) \times ((5! + (4!^3)) - (2 \times 1)) \\
 209131 &:= (1 - ((2 + 3!!) \times 4!)) - (((5 \times (6 - 7!)) + 8) \times 9) &= ((((-9 \times (8 - 7!)) - 6) \times 5) - ((4! \times 3!!) - 2)) - 1 \\
 209132 &:= ((1 - 2 \times 3!) \times 4) \times (((5! - (6! - 7)) \times 8) - 9) &= ((9 - (8 \times (7 - (6! - 5!)))) \times 4) \times ((3! \times 2) - 1) \\
 209133 &:= (1 - 2^{3!}) - (4 \times ((5 - ((6! + 7) \times 8)) \times 9)) &= (9 - (8! + 7)) + ((6! - (5 + 4!)) \times (3!!/2 + 1)) \\
 209134 &:= 1 \times (2 \times (((3! \times 4! - 5) \times 6!) + (7 + 8!/9)) &= (9 + 8!/7!) \times (((6 \times (5 + 4^{3!}))/2) - 1) \\
 209135 &:= 1 + (2 \times (((3! \times 4! - 5) \times 6!) + (7 + 8!/9)) &= ((9 + 8!) \times 7) - (((6 \times ((5 + 4!)^3))/2) + 1) \\
 209136 &:= 1 \times (((2 \times 3!! - 4) \times (5! - 6)) + ((7! + 8) \times 9)) &= (9 + (8 \times ((7! \times 6 - 5) - (4^{3!} - 2)))) - 1 \\
 209137 &:= (1 + ((2 \times 3!! - 4) \times (5! - 6))) + ((7! + 8) \times 9) &= ((9 + 8!) \times 7) - (((6 \times ((5 + 4!)^3))/2) - 1) \\
 209138 &:= (1 - ((2 \times 3!^4) + 5)) - (6 \times (7! - 8! - 9)) &= (9 + (8 \times ((7! \times 6 - 5) - (4^{3!} - 2)))) + 1
 \end{aligned}$$

$$\begin{aligned}
 209139 &:= 1 + (2 - (3! - (4 \times (5! + ((6! + 7) \times 8 \times 9)))) &= (9 + ((8! + 7!)/6)) + (5 \times ((4!/3!) - (2 + 1)!)) \\
 209140 &:= 1 \times (2 \times (3 + (((4^5 \times 6) + 7) \times (8 + 9)))) &= (9 - (8 \times 7!)) + ((6! - (5 + 4!)) \times (3!/2 + 1)) \\
 209141 &:= (1 - (2^{3!+4+5})) + (6 \times (7 + 8! - 9)) &= 98 - (((7 - 6^5) \times (4! + 3)) + (2 + 1)!) \\
 209142 &:= ((1 + 2)! - 3!) + (4 \times (5! + ((6! + 7) \times 8 \times 9))) &= (9 \times (((8 + 7) \times (6! + 5)) + (4! + 3!))) \times 2 \times 1 \\
 209143 &:= 1 \times (((((2 - 3!) \times 4^5) + 6 \times 7!) \times 8) - 9) &= ((9 \times (8! - ((7! + 654) \times 3))) + 2) - 1 \\
 209144 &:= 1 + (((((2 - 3!) \times 4^5) + 6 \times 7!) \times 8) - 9) &= (9 + ((8! + 7!)/6)) - (5 \times (4 - ((3! + 2)! - 1))) \\
 209145 &:= (((1 + (2 \times (3! + 4))) \times 5!) - ((6 + 7!) - 8!)) - 9 &= (9 + ((8 - 7) \times 6)) \times ((5! + (4!^3)) - (2 - 1)) \\
 209146 &:= (1 + ((2 + 3)! \times (4^5 + 6!))) - ((7 + 8) \times 9) &= 9 + ((8 \times ((7! \times (6!/5!)) - (4^3! + 2))) + 1) \\
 209147 &:= 1 + (2 \times (3! + (((4^5 \times 6) + 7) \times (8 + 9)))) &= (9 - (8! - 7)) + ((6! - (5 + 4!)) \times (3!/2 + 1)) \\
 209148 &:= (1 - ((2 \times 3!^4) - 5)) - (6 \times (7! - 8! - 9)) &= (9 + ((8! + 7!)/6)) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 209149 &:= 1 + (2 \times (3! \times ((4! + 5) \times (6! - (7 \times (8 + 9)))))) &= (9 + ((8! + 7!)/6)) - (5 \times (4 - (3! + 2 \times 1)!)) \\
 209150 &:= ((1 - 2) + ((3 - 4!) \times 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! + 7!)/6)) - ((5 \times (4 - (3! + 2)!)) - 1) \\
 209151 &:= ((1 - (2^{3!} + 4!)) \times (5! + 6!)) + (7 \times 8! - 9) &= ((9 \times (8 + 7!))/6) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 209152 &:= 1 \times 2^{3!} + (4! \times ((5! - (6 - 7)) \times 8 \times 9)) &= ((9 \times (8 + 7!))/6) - (5 \times (4 - (3! + 2 \times 1)!)) \\
 209153 &:= (1 - (2 \times (3!^4 - 5))) - (6 \times (7! - 8! - 9)) &= ((9 \times (8 + 7!))/6) - ((5 \times (4 - (3! + 2)!)) - 1) \\
 209154 &:= ((1 + 2)! - 3!) + (((4! \times (5 - 6!)) + 7! \times 8) \times 9) &= (9 + ((8! + 7!)/6)) - (5 \times (4 - ((3! + 2)! + 1))) \\
 209155 &:= (1 - ((2 \times 3!^4) - 5!)) - (6 \times (7! - 8! + 9)) &= (9 + (8 \times ((7! \times (6!/5!)) - 4^3!)) - (2 + 1)! \\
 209156 &:= 1 \times (2 - (3! \times (4 + 5! - ((6^7/8) - 9)))) &= 9 - (((((8 - 7) + 6!) - 5!) \times ((4! - 3!)/2)) + 1) \\
 209157 &:= 1 + (2 - (3! \times (4 + 5! - ((6^7/8) - 9)))) &= ((9 \times (8 + 7!))/6) - (5 \times (4 - ((3! + 2)! + 1))) \\
 209158 &:= (((-1 + 23)^4) + 5 \times (6 - 7!)) + 8 \times 9 &= (9 + ((8! + 7!)/6)) + ((5 \times ((4!/3!) - 2)) - 1) \\
 209159 &:= ((1 + 2) \times (3^4 \times (5! + 6!))) + (7! + (8 - 9)) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) - (3!^2 + 1) \\
 209160 &:= (1 + 2)! - (3! \times (4 + 5! - ((6^7/8) - 9))) &= (9 + ((8! + 7!)/6)) + ((5 \times ((4!/3!) - 2)) + 1) \\
 209161 &:= ((1 + 2) \times (3^4 \times (5! + 6!))) + (7! - 8 + 9) &= ((9 \times (8 + 7!))/6) + ((5 \times ((4!/3!) - 2)) - 1) \\
 209162 &:= (1 \times 2 - (3! \times 4!)) + (5 \times ((6! \times 7 - 8) \times 9)) &= 9 + 8! - (7 \times (((6! \times (5 - (4! \times 3)))/2) + 1)) \\
 209163 &:= (((1 + (2 \times (3! + 4))) \times 5!) - ((6 + 7!) - 8!)) + 9 &= ((9 \times (8 + 7!))/6) + ((5 \times ((4!/3!) - 2)) + 1) \\
 209164 &:= (-1 \times (2^{3!+4+5})) - (6 \times (7 - 8! - 9)) &= (9 + ((8! + 7!)/6)) + (5 \times ((4!/3!) - (2 - 1))) \\
 209165 &:= 1 - ((2^{3!+4+5}) + (6 \times (7 - 8! - 9))) &= (9 \times (8!/7)) + ((6! + 5) \times ((4! \times (3^2)) + 1)) \\
 209166 &:= 1 \times (2 \times (3! - ((4! \times ((5! \times 6) - 7! - 8)) + 9))) &= (9 + ((8! + 7!)/6)) + ((5 \times (4!/3!)) - 2 - 1) \\
 209167 &:= 1 + (2 \times (3! - ((4! \times ((5! \times 6) - 7! - 8)) + 9))) &= (9 + ((8! + 7!)/6)) + ((5 \times (4!/3!)) - (2 \times 1)) \\
 209168 &:= ((1 - 2) + ((3 - 4!) \times 5!)) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! - ((7 \times ((6! \times (5 - (4! \times 3)))/2)) + 1) \\
 209169 &:= (((1 + 2 \times 3! - 4) \times (5! - 6)) + (7! + 8!)) - 9 &= (9 + 8! - (7! - 6!)) + (5! \times ((4 + 3! \times 2) - 1)) \\
 209170 &:= 1 \times ((23^4) - (5! + (6 \times 7! + 8! - 9))) &= 9 + 8! - ((7 \times ((6! \times (5 - (4! \times 3)))/2)) - 1) \\
 209171 &:= (1 \times 2 + ((3 - 4!) \times 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) - ((3! - 2)! + 1) \\
 209172 &:= ((1 + 2) + ((3 - 4!) \times 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! + 7!)/6)) + ((5 \times (4!/3!)) + (2 + 1)) \\
 209173 &:= 1 + (2 \times (3! \times ((4! \times ((5! \times 6) + 7)) - (8 + 9)))) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) - ((3! - 2)! - 1) \\
 209174 &:= 1 - (23 + (4 \times ((5 - ((6! + 7) \times 8)) \times 9))) &= (((9 \times (8 + 7!))/6) + (5 \times (4!/3!))) + (2 \times 1) \\
 209175 &:= 1 \times ((2 \times (3! - (4! \times ((5! \times 6) - 7! - 8)))) - 9) &= (9 + 8! - (7! - 6)) + (5! \times (((4 + 3! \times 2) + 1)) \\
 209176 &:= 1 + ((2 \times (3! - (4! \times ((5! \times 6) - 7! - 8)))) - 9) &= 9 + 8! - (7 \times (((6! \times (5 - (4! \times 3)))/2) - 1)) \\
 209177 &:= 1 \times (2 - ((3! \times ((4^5 - 6^7)/8)) + 9)) &= (9 + (8 \times ((7! \times (6!/5!)) - (4^3! - 2)))) \times 1
 \end{aligned}$$

$$\begin{aligned}
 209178 &:= 1 + (2 - ((3! \times ((4^5 - 6^7)/8)) + 9)) &= (9 + ((8! + 7!)/6)) + ((5 \times ((4!/3!) + 2)) - 1) \\
 209179 &:= (1 + ((2 - 3!) \times 4!)) - (5 \times (6 - ((7! - 8) \times 9))) &= (9 + ((8! + 7!)/6)) + (5 \times ((4!/3!) + 2 \times 1)) \\
 209180 &:= 1 \times 2 - (3!! \times 4! + (((5 \times (6 - 7!)) + 8) \times 9)) &= (9 + ((8! + 7!)/6)) + ((5 \times ((4!/3!) + 2)) + 1) \\
 209181 &:= (1 + 2)! - ((3! \times ((4^5 - 6^7)/8)) + 9) &= ((9 \times (8 + 7!))/6) + ((5 \times ((4!/3!) + 2)) - 1) \\
 209182 &:= 1 \times (((23 + 4!) \times (5 \times 6! - 7)) + 8! - 9) &= ((9 \times (8 + 7!))/6) + (5 \times ((4!/3!) + 2 \times 1)) \\
 209183 &:= (1 + ((23 + 4!) \times (5 \times 6! - 7))) + (8! - 9) &= ((9 \times (8 + 7!))/6) + ((5 \times ((4!/3!) + 2)) + 1) \\
 209184 &:= 1 - (((2^{3 \times 4}) - (5 + 6 \times 7!)) \times 8) + 9) &= ((9 \times 8) + (((7 + 6!) \times 5!) + 4! \times 3!)) \times 2 \times 1 \\
 209185 &:= 1 - 2 \times 3! - (4 \times ((5 - ((6! + 7) \times 8)) \times 9)) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) - ((3! \times 2) - 1) \\
 209186 &:= 1 \times 2 + (3! \times (4^5 + (6! \times ((7 \times 8) - 9)))) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) - (3^2 + 1) \\
 209187 &:= (((1 + 2 \times 3! - 4) \times (5! - 6)) + (7! + 8!)) + 9 &= (9 + (8! + 7!)) + ((6 - 5!) \times (4 - (3! \times 2 + 1))) \\
 209188 &:= 1 + (((2 - 3) - (4 \times (5 - ((6! + 7) \times 8)))) \times 9) &= (9 - (8! + 7!)) - (((6! - 5) \times (4 - 3!/2)) + 1) \\
 209189 &:= 1 - ((2 + 3!! \times 4!) - (5 \times (6 + ((7! - 8) \times 9)))) &= (9 + (((8! + 7!)/6) + (5 \times (4 + (3! + 2)!)))) \times 1 \\
 209190 &:= (1 + 2)! \times (((3! - (4 + 5!)) + (6^7/8)) - 9) &= (9 - (8! + 7!)) - (((6! - 5) \times (4 - 3!/2)) - 1) \\
 209191 &:= ((1 + 2) \times (((3! + 4)^5) - 6 \times 7!)) - 89 &= ((9 \times (8 + 7!))/6) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 209192 &:= (1 \times 2 - (3!! \times 4!)) + (5 \times (6 + ((7! - 8) \times 9))) &= 9 + (((((8 + 7! - (6 \times 5!)) \times 4!) + 3!) \times 2) - 1) \\
 209193 &:= ((1 + 2) - (3!! \times 4!)) + (5 \times (6 + ((7! - 8) \times 9))) &= ((9 \times (((8 \times (7 + 6!)) - 5) \times (4!/3!))) - 2) - 1 \\
 209194 &:= ((1 + ((2 + 3!) \times (4^5 + 6!))) - 78) - 9 &= ((9 \times (((8 \times (7 + 6!)) - 5) \times (4!/3!))) - 2) \times 1 \\
 209195 &:= (1 - (2 \times (3 - 4!))) \times (5 - (((6! - 7!)/8) \times 9)) &= ((9 \times (((8 \times (7 + 6!)) - 5) \times (4!/3!))) - 2) + 1 \\
 209196 &:= 1 + ((2 - 3) - (4 \times ((5 - ((6! + 7) \times 8)) \times 9))) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) - (3!/2 \times 1) \\
 209197 &:= 1 + ((2 - 3!) \times (45 - ((6! + 7) \times 8 \times 9))) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) - (3!/2 - 1) \\
 209198 &:= (1 - 2) + (3 - (4 \times ((5 - ((6! + 7) \times 8)) \times 9))) &= (9 + (8 \times (((7! \times 6) + 5) - 4^{3!}))) - (2 + 1) \\
 209199 &:= (1 + 2)! - (3 + (4 \times ((5 - ((6! + 7) \times 8)) \times 9))) &= ((9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + (3! - 2)) - 1 \\
 209200 &:= (1 - ((2 \times 3!^4) - 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + (3! - 2)) \times 1 \\
 209201 &:= 1 - (2 - (3! - (4 \times ((5 - ((6! + 7) \times 8)) \times 9)))) &= ((9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + (3! - 2)) + 1 \\
 209202 &:= 1 \times 2 \times (3!! - ((4! \times ((5! \times 6) - 7! - 8)) - 9)) &= (9 + ((8 \times (((7! \times 6) + 5) - 4^{3!})) + 2)) - 1 \\
 209203 &:= 1 - (2 \times ((3 - 4!) \times ((5 \times 6 + 7!) - 89))) &= (9 + ((8 \times (((7! \times 6) + 5) - 4^{3!})) + 2)) \times 1 \\
 209204 &:= 1 \times 2 + 3! - (4 \times ((5 - ((6! + 7) \times 8)) \times 9)) &= (9 + ((8 \times (((7! \times 6) + 5) - 4^{3!})) + 2)) + 1 \\
 209205 &:= (1 + 2)! - ((3! \times (4 + 5! - (6^7/8))) + 9) &= ((9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + (3! + 2)) + 1 \\
 209206 &:= (1 + (2 + 3!))! - (45 \times (6! + (7 - 8!/9))) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + 3^2 + 1 \\
 209207 &:= 1 \times (((((2 + 3!! + 4!) \times 5) + 6) \times 7 \times 8) - 9) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + ((3! \times 2) - 1) \\
 209208 &:= 1 - (2 \times 3!! + (4^5 + ((6 \times (7! - 8!)) + 9))) &= ((9 + 8) \times (7! + (6^5))) - (4! \times (3!/2 + 1)) \\
 209209 &:= (1 + ((2 - 3!) \times 4!)) + (5 \times ((6! \times 7 - 8) \times 9)) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + (3! \times 2 + 1) \\
 209210 &:= 1 - (((2 \times ((3! + 4!) - 5^6)) + 7!) \times 8) - 9) &= (((9 + 8! - 7!) \times 6) - 5) - (((4 + 3)!/2) - 1) \\
 209211 &:= ((1 + 2)! \times 3!^4) - (5 \times (6 \times 7 - 8! - 9)) &= ((9 \times (8 + 7!/6)) - (5 \times (4 - (3! + 2)!))) - 1 \\
 209212 &:= ((1 + 2) \times 3!!) - (4 \times (5 - ((6! + 7! - 8) \times 9))) &= ((9 \times (8 + 7!/6)) - (5 \times (4 - (3! + 2)!))) \times 1 \\
 209213 &:= 1 - (2 - (((3 - 4!) \times 5!) - (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) - (5! \times 4!)) + (3!/2 - 1) \\
 209214 &:= (1 + ((2 - 3^4) \times 5)) \times (((6! - 7!)/8) + 9) &= ((9 + 8! - 7!) \times 6) + (5! \times (4 - ((3! - 2)! + 1))) \\
 209215 &:= 1 \times (((2 + 3!) \times (4^5 + 6!)) + (7 - 8 \times 9)) &= (((9 + 8! - 7!) \times 6) - (5! \times 4!)) + (3!/2 + 1) \\
 209216 &:= 1 - ((2 + (3! \times (4 + 5! - (6^7/8)))) - 9) &= (9 + (8 \times (((7! \times 6) + 5) - (4^{3!} - 2)))) - 1
 \end{aligned}$$

$$\begin{aligned}
 209217 &:= (1 + (2^{3 \times 4})) + (5 \times (6! - (7 - 8! + 9))) &= (9 + (8 \times (((7! \times 6) + 5) - (4^{3!} - 2)))) \times 1 \\
 209218 &:= (1 - ((2 \times 3!^4) - 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + (8 \times (((7! \times 6) + 5) - (4^{3!} - 2)))) + 1 \\
 209219 &:= (1 \times 2 - (3! \times (4 + 5! - (6^7/8)))) + 9 &= (9 \times (8! - 7!)) - (((6 + (5! + 4!)) \times (3!! + 2)) + 1) \\
 209220 &:= (1 + (2 \times (3 + 4!))) \times (((5! + 6 \times 7!)/8) + 9) &= (9 \times (8! - 7!)) - ((6 + (5! + 4!)) \times (3!! + 2 \times 1)) \\
 209221 &:= (1 - ((2 + 3!!) \times (4! + (5! + 6)))) - ((7! - 8!) \times 9) &= (9 \times (8 + 7!/6)) + ((5 \times ((4!/3!) - 2)) - 1) \\
 209222 &:= 1 + (((2 - (3 \times (4 - 5!))) \times (6! - 7)) - 8! - 9) &= ((9 + 8! + ((7^6 - 5)/4)) \times 3) + (2 \times 1) \\
 209223 &:= ((1 - (2^{3!} + 4!)) \times (5! + 6!)) + (7 \times (8! + 9)) &= (9 \times (8 + 7!/6)) + ((5 \times ((4!/3!) - 2)) + 1) \\
 209224 &:= (((1 + 2)!! + ((3 \times 4)^5)) - 6) + (7 - 8! - 9) &= (9 - (8 \times 7!)) - ((6! - 5) \times (((4! - 3!)/2) - 1)) \\
 209225 &:= 1 \times 2 - (3 \times (((4! - 5!) \times 6!) - (7!/8 - 9))) &= ((9 - (8 - 7))^6) - ((5! \times ((4! - 3)^2)) - 1) \\
 209226 &:= 1 \times (((2 - 3!!) \times 4!) - ((5 \times (6 - 7!)) + 8) \times 9) &= ((9 + 8! - 7!) \times 6) - ((5! - (4 - 3!)) \times (2 + 1)) \\
 209227 &:= (1 + ((2 - 3!!) \times 4!)) - ((5 \times (6 - 7!)) + 8) \times 9 &= (9 \times (8 + 7!/6)) + (5 \times ((4!/3!) - (2 - 1))) \\
 209228 &:= (1 - (((2 - 3!!) \times 4) + 5!)) \times (6 + (7!/(8 \times 9))) &= (9 + ((8! - 7!) \times 6)) + (((5! - ((4 + 3)!)/2) - 1) \\
 209229 &:= 1 - (2 - (((3 \times 4)^5) + (6! + (7 - 8! - 9)))) &= (9 + ((8! - 7!) \times 6)) + ((5! - ((4 + 3)!)/2 \times 1) \\
 209230 &:= (((12 + 3!) - 4) \times (5^6)) - 7! - 8!/9 &= (9 \times (8 + 7!/6)) + ((5 \times (4!/3!)) - (2 \times 1)) \\
 209231 &:= 1 - (2 - (((3 \times 4)^5) + (6! - ((7 - 8 + 9)!))) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + (3!^2 - 1) \\
 209232 &:= (1 \times 2 + (((3 \times 4)^5) + (6! + 7))) - (8! + 9) &= (9 + ((8!/7!)^6) - ((5! \times ((4! - 3)^2)) + 1) \\
 209233 &:= (1 + 2 \times 3!!) - (((4! \times (5 + 6! - 7)) - 8!) \times 9) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + 3!^2 + 1 \\
 209234 &:= (1 \times 2 - 3!!) + (((4! \times (5 - (6! - 7))) + 8!) \times 9) &= (9 + ((8!/7!)^6) - ((5! \times ((4! - 3)^2)) - 1) \\
 209235 &:= (1 - (2 \times 3!! + 4)) \times (5 - ((6! + 7!/8)/9)) &= (((9 \times 8 \times (7 + 6!)) - 5) \times 4) - (((3 + 2)! + 1) \\
 209236 &:= (1 \times 2 + (((3 \times 4)^5) + 6!)) - (7 + 8! - 9) &= (((9 \times 8 \times (7 + 6!)) - 5) \times 4) - (3!!/(2 + 1)!) \\
 209237 &:= ((1 + 2) + (((3 \times 4)^5) + 6! - 7)) - (8! - 9) &= (9 \times (8 + 7!/6)) + (5 \times ((4!/3!) + (2 - 1))) \\
 209238 &:= ((1 \times 2 - 3!!) \times 4!) + (5 \times (6 + ((7! - 8) \times 9))) &= 9 - 8! - (((7 - 6!) \times (5 \times ((4! \times 3) - 2))) + 1) \\
 209239 &:= (1 + ((2 - 3!!) \times 4!)) + (5 \times (6 + ((7! - 8) \times 9))) &= (9 - (8 \times (7! - 6^5 \times 4))) + (3!! - (2 \times 1)) \\
 209240 &:= 1 \times (2 - (3! \times (((4^5 - 6^7)/8) - 9))) &= 9 - 8! - (((7 - 6!) \times (5 \times ((4! \times 3) - 2))) - 1) \\
 209241 &:= 1 + (2 - (3! \times (((4^5 - 6^7)/8) - 9))) &= ((9 \times (8 + 7!/6)) + (5 \times ((4!/3!) + 2))) - 1 \\
 209242 &:= (((1 + 2)!! + ((3 \times 4)^5)) - 6) + (7 - 8! + 9) &= ((9 \times (8 + 7!/6)) + (5 \times ((4!/3!) + 2))) \times 1 \\
 209243 &:= 1 \times 2 - ((3 \times (((4! - 5!) \times 6!) - 7!/8)) + 9) &= ((9 \times (8 + 7!/6)) + (5 \times ((4!/3!) + 2))) + 1 \\
 209244 &:= 1 + (2 + (((3 \times 4)^5) + (6! - 7! \times 8 + 9))) &= ((9 + (8 \times (7 + 6!))) \times (5 + 4!)) + ((3! + 2)! - 1) \\
 209245 &:= 1 \times ((2 + 3!)! + ((4! + 5) \times (((6! + 7) \times 8) + 9))) &= ((9 + (8 \times (7 + 6!))) \times (5 + 4!)) + (3! + 2 \times 1) \\
 209246 &:= 1 - (2 - ((3! \times (4 - 5! + (6^7/8))) - 9)) &= ((9 + (8 \times (7 + 6!))) \times (5 + 4!)) + ((3! + 2)! + 1) \\
 209247 &:= 1 - (2 - (((3 \times 4)^5) + (6! + (7 - 8! + 9)))) &= (9 \times (8 + 7!/6)) + (5 \times ((4!/3!) + (2 + 1))) \\
 209248 &:= (((12^3) + 4!) \times (5! - 6)) + 7! + 8!/9 &= (9 + 8 - 7!) + ((6!/5 \times ((4! + 3!) \times 2)) - 1) \\
 209249 &:= 1 \times ((2 + (3! \times (4 - 5! + (6^7/8)))) - 9) &= (9 + 8 - 7!) + (6!/5 \times ((4! + 3!) \times 2 \times 1)) \\
 209250 &:= 1 + ((2 + (3! \times (4 - 5! + (6^7/8)))) - 9) &= (9 \times (8 + 7!)) + ((6 - 5!) \times (4 - (3!! \times 2 + 1))) \\
 209251 &:= 1 \times ((2^{3 \times 4}) + (5 \times (6! + (7! \times 8 - 9)))) &= (9 \times (8 - 7!)) - (((6! - 5) \times (4 - 3!!/2)) + 1) \\
 209252 &:= 1 \times 2 + ((3! - (4 \times (5 - ((6! + 7) \times 8)))) \times 9) &= (9 \times (8 - 7!)) - ((6! - 5) \times (4 - (3!!/2 \times 1))) \\
 209253 &:= (1 + (2^{3 \times 4})) + ((5 \times (6! - (7 - 8!))) - 9) &= (((9 \times (8! - 7!))/6!) + 5!) \times (((4! + 3!)/2) + 1) \\
 209254 &:= ((1 + 2)! + (((3 \times 4)^5) + 6!)) + (7 - 8! + 9) &= (((-9 + 8!) - 7 + 6) \times 5) + (4! \times 321)
 \end{aligned}$$

$$\begin{aligned}
 209255 &:= (((12^3) \times (4 + 5!)) + (6 - (7! - 8))) + 9 &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) + 3!! \times 2 - 1 \\
 209256 &:= (1 + 2)! + ((3! - (4 \times (5 - ((6! + 7) \times 8)))) \times 9) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) + (3!!/2 \times 1) \\
 209257 &:= (1 - (2 + 3!)) + (4 \times (((5! \times 6) + 7) \times 8 \times 9)) &= (((9 \times (8!/7)) - (6 - 5!)) \times 4) + (3!! \times 2 + 1) \\
 209258 &:= 1 - ((2 + (3 \times (((4! - 5!) \times 6!) - 7!/8))) - 9) &= ((9 + ((8 + 7) \times ((6 + 5!) + (4!^3)))) - 2) + 1 \\
 209259 &:= (1 + (2 \times ((3 + 4! + 5!) \times (6! + 7)))) - 8!/9 &= (9 \times ((8 + 7) + ((6^5 - 4) \times 3))) - ((2 + 1)!): \\
 209260 &:= 1 \times 2^{3!} - (4 \times ((5 - ((6! + 7) \times 8)) \times 9)) &= (9 + (((8 + 7) \times ((6 + 5!) + (4!^3))) + 2)) - 1 \\
 209261 &:= 1 - (2 + (3! \times (4 + 5! - ((6^7/8) + 9)))) &= (9 + (((8 + 7) \times ((6 + 5!) + (4!^3))) + 2)) \times 1 \\
 209262 &:= 1 + (2 - ((3 \times (((4! - 5!) \times 6!) - 7!/8)) - 9)) &= (9 + (((8 + 7) \times ((6 + 5!) + (4!^3))) + 2)) + 1 \\
 209263 &:= (1 - ((2 \times 3!^4) - 5!)) - (6 \times (7! - 8! - 9)) &= (-9 - 8!) - (7 - (((6^5 + 4!) \times 32) - 1)) \\
 209264 &:= 1 - (2 - ((3! \times (4 - 5! + (6^7/8))) + 9)) &= ((9 \times (8! - 7!) - (6! \times 5 + 4!))/3) \times 2 \times 1 \\
 209265 &:= 1 + (2 - (3! \times (4 + 5! - ((6^7/8) + 9)))) &= (9 + (8!/7 + ((6! + 5!)/4))) \times (3!^2 - 1) \\
 209266 &:= 1 \times (2 - (3!^4 - ((5 + 6 \times 7) \times (8!/9)))) &= ((98 + 7) \times (6!/5 + (43^2))) + 1 \\
 209267 &:= (1 \times 2 + (3! \times (4 - 5! + (6^7/8)))) + 9 &= (9 \times ((8 + (7! + (6! + 5!))) \times 4)) + 3!! \times 2 - 1 \\
 209268 &:= 1 \times ((2 - (3!! \times 4! - ((5 \times 6 \times 7) + 8!))) \times 9) &= ((9 + ((8! - (7 - 6!)) \times 5)) + 4^{3!}) - 2 \times 1 \\
 209269 &:= 1 + 2 \times 3!! + (4 \times ((5 + (6! + 7! + 8)) \times 9)) &= (9 \times ((8 + (7! + (6! + 5!))) \times 4)) + (3!! \times 2 + 1) \\
 209270 &:= ((1 \times 2^{3 \times 4}) + (5 \times (6! - (7 - 8!)))) + 9 &= 9 + (((8! - (7 - 6!)) \times 5) + (4^{3+2+1})) \\
 209271 &:= 1 - (2 \times 3!! + (4^5 + (6 \times (7! - 8! - 9)))) &= 9 + 8! + ((7! + (6 - (5! \times 4))) \times (3!^2 + 1)) \\
 209272 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6! - 7!)) + (8! - 9) &= 9 - ((8 \times (((7! - (6! \times (5! - 4))))/3) + 2)) + 1) \\
 209273 &:= ((1 + ((2 + 3!) \times (4^5 + 6!))) - 7) + (8 - 9) &= (9 \times (8 + ((7! - 6) \times 5))) - ((4! \times (3!! + 2)) + 1) \\
 209274 &:= 1 \times 2 \times ((3 \times (4 - 5! + (6^7/8))) + 9) &= 9 - ((8 \times (((7! - (6! \times (5! - 4))))/3) + 2)) - 1) \\
 209275 &:= (1 - ((2 + 3!!) \times 4!)) - (((5 \times (6 - 7!)) - 8) \times 9) &= (9 \times (8 + ((7! - 6) \times 5))) - ((4! \times (3!! + 2)) - 1) \\
 209276 &:= ((1 - ((2 + 3!) \times 4)) \times 5) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! + (((7 + 6) \times (((5 \times 4!) - 3!^2)) - 1) \\
 209277 &:= ((1 + 2)! + ((3! + ((4! \times (5 - 6!)) + 7 + 8!)) \times 9) &= ((9 \times 8 \times (7 + 6!)) + 5) \times 4 - (((3 + 2)! - 1) \\
 209278 &:= (1 + ((23^4) + (5 - (6 \times 7! + 8!)))) - 9 &= 9 + 8! + (((7 + 6) \times (((5 \times 4!) - 3!^2)) + 1) \\
 209279 &:= 1 \times (2 - (3 \times (((4! - 5!) \times 6!) - (7!/8 + 9)))) &= (((9 \times (8!/(7!/6!))) + 5!) \times 4) + 3!! \times 2 - 1 \\
 209280 &:= 1 + (2 - (3 \times (((4! - 5!) \times 6!) - (7!/8 + 9)))) &= ((9 \times (8 + 7!)) - (6! \times 5 - 4!)) \times ((3 + 2) \times 1) \\
 209281 &:= ((1 + 2) \times (((3! + 4)^5) - 6 \times 7!)) - (8 - 9) &= (9 - (8 \times (7!/6 + 5))) \times (4 - (3!^2 - 1)) \\
 209282 &:= 1 \times 2 + ((3!! + 4^5) \times (6!/((7 + 8) - 9))) &= ((9 + 87) \times (((6! + 5) \times 4) - 3!)) + (2 \times 1) \\
 209283 &:= (1 + 2)! - (3 \times (((4! - 5!) \times 6!) - (7!/8 + 9))) &= (9 + ((8! + (7! - 6)) \times 5)) - (4! \times (3^{(2+1)!})) \\
 209284 &:= -1 - (2 + ((3 \times ((4! - 5!) \times (6! + 7))) + 89)) &= (9 + ((8! + 7!)/6)) + (5 \times (4! + ((3! + 2)! - 1))) \\
 209285 &:= (((1 \times 23)^4) - (5 + 6 \times 7!)) - (8! - 9) &= (((9 + 8! - (7 - 6!)) \times 5) + 4^{3!}) - 21 \\
 209286 &:= (1 \times 2^{3 \times 4}) + (5 \times (6! + (7 + 8! - 9))) &= ((9 + 8! - 7!) \times 6) - ((5! - (4! - 3!)) \times (2 + 1)) \\
 209287 &:= (1 + (2^{3 \times 4})) + (5 \times (6! + (7 + 8! - 9))) &= ((9 \times (8 + 7!))/6) + (5 \times (4! + ((3! + 2)! - 1))) \\
 209288 &:= 1 \times 2 - (3! \times ((4! \times 5) - ((6^7/8) + 9))) &= (9 + 8! - (7! - 6!)) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 209289 &:= (1 + 2) - (3! \times ((4! \times 5) - ((6^7/8) + 9))) &= (9 + 8! - 7!/6) - (5! \times (4! - (3!! \times 2 - 1))) \\
 209290 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6! - 7!)) + (8! + 9) &= (9 + 8! - (7! - 6!)) + ((5! \times (4 + 3!! \times 2)) + 1) \\
 209291 &:= (((1 \times 2 - 3!!) \times 4) + 5) \times ((6 - 7) - 8 \times 9) &= ((9 \times (8 + 7!))/6) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 209292 &:= 1 \times (2 \times (3! - (4! \times (5! + (((6 - 7) \times 8!)/9)))) &= ((9 \times (8 + 7!))/6) + (5 \times (4! + (3! + 2 \times 1)!))
 \end{aligned}$$

$$\begin{aligned}
 209293 &:= (1 - 2 \times 3!) + (((4 \times (5 + 6!)) + 7) \times 8 \times 9) &= ((9 \times (8 + 7!)) / 6) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 209294 &:= ((1 - ((2 + 3!) \times 4)) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! + 7!) / 6)) + (5 \times (4! + ((3! + 2)! + 1))) \\
 209295 &:= (1 + 2) \times (3! - (((4! - 5!) \times 6!) - (7! / 8 + 9))) &= (9 \times (8 - (7 \times (6! + 5!)))) + ((4^{3^2}) - 1) \\
 209296 &:= 1 \times ((2^{3 \times 4}) + (5 \times (6! + ((7 - 8 + 9)!))) &= ((9 \times (8! - 7!) - (6! \times 5 - 4!)) / 3) \times 2 \times 1 \\
 209297 &:= (1 + (2^{3 \times 4})) + (5 \times (6! + ((7 - 8 + 9)!)) &= (9 \times (8 - (7 \times (6! + 5!)))) + ((4^{3^2}) + 1) \\
 209298 &:= (1 + 2)! \times ((3! - (4 + 5!)) + ((6^7 / 8) + 9)) &= (9 \times 8 \times 7) + (6 \times (((5! + 4! \times 3!) \times 2) - 1)) \\
 209299 &:= (1 - (2 \times (3 - ((4! + 5!) \times (6! + 7)))) - 8 \times 9 &= ((9 \times 8 \times (7 + ((6! + 5) \times 4))) - 3) - 2 \times 1 \\
 209300 &:= (1 + 2^{3!}) \times (4 \times 5 - (6! + ((7! - 8!) / 9))) &= ((9 + 8 \times 7) \times (6! / 5 - 4)) \times ((3! - 2)! - 1) \\
 209301 &:= 1 - (((2 - (3!! + 4!)) \times 5) + 6!) \times (7! / (8 \times 9)) &= ((9 \times 8 \times (7 + ((6! + 5) \times 4))) - 3) \times (2 - 1) \\
 209302 &:= ((1 + 2)! \times 3!^4) - ((5 \times ((6 + 7) - 8!)) + 9) &= ((9 \times 8 \times (7 + ((6! + 5) \times 4))) - 3) + (2 - 1) \\
 209303 &:= 1 \times 2 - (3 - (((4 \times (5 + 6!)) + 7) \times 8 \times 9)) &= ((9 \times 8) - 7!) + ((6! / 5 \times ((4! + 3!!) \times 2)) - 1) \\
 209304 &:= 1 \times 2 \times ((3!! + ((4! + (5! \times (6! + 7))) / 8)) \times 9) &= (((9 + 8! - (7 - 6!)) \times 5) + 4^{3!}) - 2 \times 1 \\
 209305 &:= (1 - ((2 \times 3!)^4)) + (5 \times (6! + ((7! - 8) \times 9))) &= ((9 \times 8) - 7!) + ((6! / 5 \times ((4! + 3!!) \times 2)) + 1) \\
 209306 &:= (1 + (2^{3 \times 4})) + ((5 \times (6! + 7! \times 8)) + 9) &= 9 + (((8 \times 7! + 6!) \times 5) + (4^{3!} + (2 - 1))) \\
 209307 &:= 1 - (2 + (((3 + 4!) - 5) \times (6 - (7! + 8! / 9)))) &= 9 + (((8 \times 7! + 6!) \times 5) + (4^{3!} + 2 \times 1)) \\
 209308 &:= ((1 + 2)!! + (((3 \times 4)^5) + (67 - 8!))) + 9 &= (((9 + 8! - (7 - 6!)) \times 5) + 4^{3!}) + (2 \times 1) \\
 209309 &:= 1 \times 2 + (3 + (((4 \times (5 + 6!)) + 7) \times 8 \times 9)) &= 9 + 8! - (((7 - 6!) \times (((5! \times 4) - 3!) / 2)) + 1) \\
 209310 &:= 1 \times 2 \times (3 \times (4 - 5! + ((6^7 / 8) + 9))) &= (9 \times 8 \times 7) + (6 \times (((5! + 4! \times 3!) \times 2) + 1)) \\
 209311 &:= (1 + (2 \times (3 + ((4! + 5!) \times (6! + 7)))) - 8 \times 9 &= 9 + 8! - (((7 - 6!) \times (((5! \times 4) - 3!) / 2)) - 1) \\
 209312 &:= 1 \times (2 + (3! + (((4 \times (5 + 6!)) + 7) \times 8 \times 9))) &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) + (3! + 2 \times 1) \\
 209313 &:= (1 - 2^{3!}) + (4 \times (((5! \times 6) + 7) \times 8 \times 9)) &= 9 - (8 \times (((7! - (6! \times (5! - 4))) / 3) - 2 - 1)) \\
 209314 &:= 1 - (((2 - 3) - (((4 \times (5 + 6!)) + 7) \times 8)) \times 9) &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) + 3^2 + 1 \\
 209315 &:= 1 - (2 \times (((34 - 5^6) \times 7) + 8! / 9)) &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) + ((3! \times 2) - 1) \\
 209316 &:= (1 + 2)! + (3! + (((4 \times (5 + 6!)) + 7) \times 8 \times 9)) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) - (3! / (2 + 1)) \\
 209317 &:= 1 + 2 \times 3! + (((4 \times (5 + 6!)) + 7) \times 8 \times 9) &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) + (3! \times 2 + 1) \\
 209318 &:= (-1 - ((2 \times (3!^4 - 5!)) + (6 \times (7! - 8!)))) - 9 &= 9 - (((8 - (7 \times 6!)) - (5^4)) \times (3!^2 + 1)) \\
 209319 &:= ((1 + 2) \times 3!!) + ((4! \times (5 \times 6! + 7! - 8)) - 9) &= (((9 \times 8 \times (7 + 6!)) - 5) \times 4) - (3!^2 + 1) \\
 209320 &:= 1 \times (((2 + 3!)! - 4!) \times 5) + ((6 \times 7! + 8!) / 9) &= (9 \times (8 + ((7! - 6) \times 5))) - ((4! \times 3!!) + 2 \times 1) \\
 209321 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + ((6 \times 7! + 8!) / 9) &= (((9 \times 8 \times (7 + 6!)) - 5) \times 4) - (3!^2 - 1) \\
 209322 &:= ((1 \times 2^{3 \times 4}) + (5 \times (6! + 7 + 8!))) - 9 &= (9 + ((8! - 7!) / 6!)) \times (5! \times 4! + (3^{(2+1)!})) \\
 209323 &:= (1 + (2^{3 \times 4})) + ((5 \times (6! + 7 + 8!)) - 9) &= (9 \times (8 + ((7! - 6) \times 5))) - ((4! \times 3!!) - (2 - 1)) \\
 209324 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - 6!) + (7 \times 8! / 9) &= (9 \times (8 + ((7! - 6) \times 5))) - ((4! \times 3!!) - (2 \times 1)) \\
 209325 &:= (((1 + (2 + 3!)!) - 4!) \times 5) + ((6 \times 7! + 8!) / 9) &= (9 + (8! + (((7 + 6) \times 5! - 4!))) \times ((3 + 2) \times 1) \\
 209326 &:= ((1 + 2)! \times 3!^4) + (5 \times ((6 - 7 + 8!) - 9)) &= (98 - 7 + 6) \times ((5! \times 4!) - (3!! + 2 \times 1)) \\
 209327 &:= 1 \times 2 - (3 \times (((4! - 5!) \times (6! + 7)) + 8 + 9)) &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) + ((3! - 2)! - 1) \\
 209328 &:= ((1 + 2)! - (3!! \times 4!)) - (((5 \times (6 - 7!)) - 8) \times 9) &= (9 + (8 + 7)) \times (6! + (((5 \times 4)^3) + 2 \times 1)) \\
 209329 &:= 1 \times ((2 \times ((3 - 4!) \times (56 - 7!))) - 8 + 9) &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) + ((3! - 2)! + 1) \\
 209330 &:= 1 - (2 - ((3 + (((4 \times (5 + 6!)) + 7) \times 8)) \times 9)) &= (98 - 7!) + (6! / 5 \times ((4! + 3!!) \times 2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 209331 &:= ((1+2)! \times (3!! - 4!)) + (5 \times (6! + (7! \times 8 - 9))) &= (((9 \times 8 \times (7+6!)) - 5) \times 4) - ((3! - 2)! + 1) \\
 209332 &:= 1 \times ((2+3)! - ((4 - (5 \times 6!)) \times ((7 \times 8) - 9))) &= ((9 - (8 \times 7)) - (6! + 5!)) \times (4 - (3!! / (2 + 1))) \\
 209333 &:= 1 \times (2 + ((3 + (((4 \times (5 + 6!)) + 7) \times 8)) \times 9)) &= (((9 \times 8 \times (7+6!)) - 5) \times 4) - ((3! - 2)! - 1) \\
 209334 &:= 1 + (2 + ((3 + (((4 \times (5 + 6!)) + 7) \times 8)) \times 9)) &= (((9 + 8! - 7!) \times 6) + 5!) - (((4 + 3)! / 2 \times 1) \\
 209335 &:= (1 - ((2+3)! \times (4 \times 5))) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + 5!) - (((4 + 3)! / 2) - 1) \\
 209336 &:= ((1+2)! \times 3!^4) - (5 \times ((6-7) - 8! + 9)) &= 9 - (((8 \times 7) \times ((6 - (5^4 \times 3)) \times 2)) + 1) \\
 209337 &:= (1+2)! + ((3 + (((4 \times (5 + 6!)) + 7) \times 8)) \times 9) &= (9 + ((8 \times (7 \times 6)) \times ((5^{4/3!}) - 2))) \times 1 \\
 209338 &:= (1 - ((2 \times (3!^4 - 5!)) + (6 \times (7! - 8!)))) + 9 &= 9 - (((8 \times 7) \times ((6 - (5^4 \times 3)) \times 2)) - 1) \\
 209339 &:= 1 - ((2 - (3! \times 4! + 5!)) \times (6! + (7 + 8 \times 9))) &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) + (3!^2 - 1) \\
 209340 &:= 1 - ((2 \times (3! - (((4! + 5!) \times (6! + 7)) - 8))) + 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4^{3!} - (2 - 1)) \\
 209341 &:= 1 \times ((2^{3 \times 4}) + (5 \times (6! + (7! \times 8 + 9)))) &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) + 3!^2 + 1 \\
 209342 &:= 1 - (2 + ((3 \times (((4! - 5!) \times (6! + 7)) + 8)) + 9)) &= 9 + (((8! + 7 + 6!) \times 5) + (4^{3!} + 2 \times 1)) \\
 209343 &:= (1 - 2) \times ((3 \times (((4! - 5!) \times (6! + 7)) + 8)) + 9) &= (((9 \times 8 \times (7+6!)) - 5) \times 4) - (3! \times 2 + 1) \\
 209344 &:= 1 \times (2^{3!} \times ((4! \times (5! / 6 \times 7)) - 89)) &= ((9 - (8 - 7))^6) - (5! \times (((4! - 3)^2) - 1)) \\
 209345 &:= 1 \times 2 - ((3 \times (((4! - 5!) \times (6! + 7)) + 8)) + 9) &= (((9 \times 8 \times (7+6!)) - 5) \times 4) - ((3! \times 2) - 1) \\
 209346 &:= 1 - ((2 \times (3 - (((4! + 5!) \times (6! + 7)) - 8))) + 9) &= (9 \times (8! - (7! + 6!))) - (5! \times (((4! + 3!)^2) + 1)) \\
 209347 &:= 1 + (((2+3) - 4!) \times 5!) - (6 \times (7! - 8! + 9)) &= (9 \times (8 + 7! / 6)) + (5 \times (4! + ((3! + 2)! - 1))) \\
 209348 &:= 1 - ((2 \times (3! - ((4! + 5!) \times (6! + 7)))) + 8 + 9) &= (((9 \times 8 \times (7+6!)) - 5) \times 4) - 3! - 2 \times 1 \\
 209349 &:= 1 - (2 + (3! + (4 \times (5 - ((6! + 7) \times 8 \times 9)))) &= (((9 \times 8 \times (7+6!)) - 5) \times 4) - 3! - (2 - 1) \\
 209350 &:= (((1+2)! \times (3!! - 4!)) + (5 \times (6! - (7 - 8!)))) + 9 &= (((9 \times 8 \times (7+6!)) - 5) \times 4) - 3! \times (2 - 1) \\
 209351 &:= 1 \times (2 + ((3 - 4!) \times (5! + (6 \times 7! - 8! - 9)))) &= (9 \times (8 + 7! / 6)) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 209352 &:= 1 + (2 + ((3 - 4!) \times (5! + (6 \times 7! - 8! - 9)))) &= (((9 \times 8) + 7!) \times 6) + (5! \times (((4! + 3!!) \times 2) + 1)) \\
 209353 &:= (1+2) - (3! + (4 \times (5 - ((6! + 7) \times 8 \times 9)))) &= (9 + ((8! / 7!)^6)) - (5! \times (((4! - 3)^2) - 1)) \\
 209354 &:= (1 - ((2 \times (3 - ((4! + 5!) \times (6! + 7)))) + 8)) - 9 &= ((9 + 8! - 7!) \times 6) - ((5 \times 4) \times (((3 + 2)! - 1)) \\
 209355 &:= 1 \times 2 - (3 + (4 \times (5 - ((6! + 7) \times 8 \times 9)))) &= (((9 \times 8 \times (7+6!)) - 5) \times 4) - 3 + (2 \times 1) \\
 209356 &:= ((1 + 2 \times 3!) \times (4 + 5!)) + (6 \times (7! + 8 \times 9)) &= (((9 \times 8) + 7!) \times 6) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 209357 &:= 1 \times ((2 \times ((3 + ((4! + 5!) \times (6! + 7))) - 8)) - 9) &= (9 \times (8 + 7! / 6)) + (5 \times (4! + ((3! + 2)! + 1))) \\
 209358 &:= 1 + ((2 \times ((3 + ((4! + 5!) \times (6! + 7))) - 8)) - 9) &= 9 - (((8 - ((7 + 6!) \times (5! - 4!))) \times 3) + (2 + 1)) \\
 209359 &:= 1 - ((2 - ((3 - 4 + 5) \times ((6! + 7) \times 8))) \times 9) &= ((9 \times 8 \times (7+6!)) + 5) \times 4 - (3!^2 + 1) \\
 209360 &:= 1 \times 2 + ((3! + (((4 \times (5 + 6!)) + 7) \times 8)) \times 9) &= (((9 \times 8 \times (7+6!)) - 5) \times 4) + 3! - 2 \times 1 \\
 209361 &:= (1 + (2 \times (3! \times (4! \times (5 + 6!)))) + (7! - 8! / 9) &= ((9 \times 8 \times (7+6!)) + 5) \times 4 - (3!^2 - 1) \\
 209362 &:= ((1 \times 2 + (3!! \times (4^5 - 6!))) - 7!) - 8! / 9 &= 9 - (((8 - ((7 + 6!) \times (5! - 4!))) \times 3) - (2 - 1)) \\
 209363 &:= 1 \times ((2 \times (3! + (((4! + 5!) \times (6! + 7)) - 8))) - 9) &= (9 \times 8 \times ((7 + (6 \times 5!)) \times 4)) - (3! \times 2 + 1) \\
 209364 &:= 1 + ((2 \times (3! + (((4! + 5!) \times (6! + 7)) - 8))) - 9) &= (((9 \times 8 \times (7+6!)) - 5) \times 4) + 3! + (2 \times 1) \\
 209365 &:= (1 - 2 \times 3!) + (4 \times (((5! \times 6) + 7) \times 8 \times 9)) &= (9 \times 8 \times ((7 + (6 \times 5!)) \times 4)) - ((3! \times 2) - 1) \\
 209366 &:= 1 - ((2 \times (3! - ((4! + 5!) \times (6! + 7)))) + (8 - 9)) &= 9 - (8 - (((7 + 6!) \times (5! + 4!)) - 3!) \times 2 + 1)) \\
 209367 &:= 1 - (2 \times (3! - (((4! + 5!) \times (6! + 7)) - 8 + 9))) &= (((9 \times 8 \times (7+6!)) - 5) \times 4) + ((3! \times 2) - 1) \\
 209368 &:= 1 \times (2 \times 3! - (4 \times (5 - ((6! + 7) \times 8 \times 9)))) &= (9 \times 8 \times ((7 + (6 \times 5!)) \times 4)) - (3! + 2 \times 1) \\
 209369 &:= 1 \times ((2 + ((3!! / (4 \times 5)) \times ((6! + 7) \times 8))) - 9) &= (9 \times (8 + ((7! - 6) \times 5))) - ((4! \times (3!! - 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 209370 &:= ((1 \times 2 - 3!) \times 4!) - (((5 \times (6 - 7!)) - 8) \times 9) &= (9 + ((8 + ((7! - 6!)/5)) \times 4!)) \times (3^2 + 1) \\
 209371 &:= (1 + (2^{3!} \times (4 \times (5! + 6!)))) - ((7!/8) \times 9) &= (9 \times (8 + ((7! - 6!) \times 5))) - ((4! \times (3!! - 2)) - 1) \\
 209372 &:= (1 - ((2 \times (3 - ((4! + 5!) \times (6! + 7)))) + 8)) + 9 &= 9 - (8 - (((((7 + 6!) \times (5! + 4!)) - 3) \times 2) + 1)) \\
 209373 &:= 1 + (2 - (3! - (4 \times (((5! \times 6) + 7) \times 8 \times 9)))) &= ((9 \times 8 \times (7 + 6!)) + 5) \times 4 - ((3! - 2)! - 1) \\
 209374 &:= (12 + 3!) - (4 \times (5 - ((6! + 7) \times 8 \times 9))) &= 9 + 8! - (7 - (6^5 + (4 \times ((3! + 2)! - 1)))) \\
 209375 &:= 1 \times 2 - (3 \times (((4! - 5!) \times (6! + 7)) - 8 + 9)) &= (9 \times 8 \times (((7 + 6!) - 5) \times 4)) + 3!! \times 2 - 1 \\
 209376 &:= (1 \times 2^{3 \times 4}) + (5 \times (6! + (7 + 8! + 9))) &= (9 \times ((8!/7!) + ((6! + 5) \times 4))) \times (3! + 2 \times 1) \\
 209377 &:= (1 + (2^{3 \times 4})) + (5 \times (6! + (7 + 8! + 9))) &= 9 + 8! - (7 - (6^5 + ((4 \times (3! + 2)! - 1))) \\
 209378 &:= 1 + (2 - ((3 \times ((4! - 5!) \times (6! + 7))) - 8 + 9)) &= ((9 + (8! + 7 + 6!)) \times 5) + (4^{3!} + 2 \times 1) \\
 209379 &:= 1 - ((2 - (3 \times ((4! - 5!) \times (6! + 7)))) \times (8 - 9)) &= 9 + 8! + ((7 \times (6! - (5!/4))) \times (3!^2 - 1)) \\
 209380 &:= (1 + ((2 \times 3!)/4)) \times (5!/6 + (7! - 8!/9)) &= (9 + ((8! - 7!)/6!)) \times ((5!/4!) \times (3!! + 2 \times 1)) \\
 209381 &:= 1 \times 2 + (3 + (4 \times (((5! \times 6) + 7) \times 8 \times 9))) &= ((9 + 8 \times 7!) + (6^5)) + (4 \times ((3! + 2)! - 1)) \\
 209382 &:= (1 + (2 \times (3 + ((4! + 5!) \times (6! + 7)))) + (8 - 9) &= 9 + 8! - (7 - (6^5 + (4 \times ((3! + 2)! + 1)))) \\
 209383 &:= (1 - ((2 + 3!) \times 4!)) + (5 \times (((6 + 7!) - 8) \times 9)) &= ((9 \times 8 \times (7 + 6!)) + 5) \times 4 - (3! \times 2 + 1) \\
 209384 &:= 1 - (2 - (((3!/(4 \times 5)) \times ((6! + 7) \times 8)) + 9)) &= ((9 + 8! \times 7) + (6^5)) - (((4!/3!) \times 2) + 1) \\
 209385 &:= (1 - 2 \times 3!) + (4 \times (5 + ((6! + 7) \times 8 \times 9))) &= ((9 \times 8 \times (7 + 6!)) + 5) \times 4 - ((3! \times 2) - 1) \\
 209386 &:= 1 \times (2 \times (3! + (((4! + 5!) \times (6! + 7)) + (8 - 9)))) &= ((9 + 8! \times 7) + (6^5)) - (((4!/3!) \times 2) - 1) \\
 209387 &:= 1 \times 2 + (((3!/(4 \times 5)) \times ((6! + 7) \times 8)) + 9) &= (9 \times 8 \times ((7 + (6 \times 5!)) \times 4)) + ((3! \times 2) - 1) \\
 209388 &:= (1 + (2 \times (3! + ((4! + 5!) \times (6! + 7)))) + (8 - 9) &= 9 - (8 - (((((7 + 6!) \times (5! + 4!)) + 3!) \times 2) - 1)) \\
 209389 &:= 1 + 2 \times 3! + (4 \times (((5! \times 6) + 7) \times 8 \times 9)) &= ((9 + 8 \times 7!) + (6^5)) + (4 \times ((3! + 2)! + 1)) \\
 209390 &:= (1 + (2 \times (3! + ((4! + 5!) \times (6! + 7)))) - (8 - 9) &= 9 - (8 - (((((7 + 6!) \times (5! + 4!)) + 3!) \times 2) + 1)) \\
 209391 &:= (((1 + (2 \times 3!! + 4)) \times 5!) + 6!) - (7! - 8! + 9) &= 9 + 8! + (7 + (6^5 + ((4 \times (3! + 2)! - 1))) \\
 209392 &:= 1 \times 2 - (3! - (4 \times (5 + ((6! + 7) \times 8 \times 9)))) &= (((9 \times 8 \times (7 + (6 \times 5!))) + 4) \times (3! - 2)) \times 1 \\
 209393 &:= 1 \times 2 - ((3 \times (((4! - 5!) \times (6! + 7)) - 8)) + 9) &= 9 + 8! + (7 + (6^5 + ((4 \times (3! + 2)! + 1))) \\
 209394 &:= 1 \times 2 \times ((3 \times ((4! - 5!) + (6^7/8))) + 9) &= (9 \times (8! - 7!)) - (6 + (5! \times (((4! + 3!)^2) + 1))) \\
 209395 &:= 1 - (((2 \times 3!! - 4) + 5^6) - (7 + 8!)) \times 9 &= 9 + (((8 + ((7 + 6!) \times (5! + 4!))) - 3) \times 2 \times 1) \\
 209396 &:= (1 + (2 \times (3! + (((4! + 5!) \times (6! + 7)) + 8)))) - 9 &= ((9 + ((8! \times 7)/6!)) \times 5!) + (4 \times ((3! + 2)! - 1)) \\
 209397 &:= 1 - (((2 - 3) \times 4) \times (5 + ((6! + 7) \times 8 \times 9))) &= (((9 \times 8 \times (7 + 6!)) + 5) \times 4) + 3 - 2 \times 1 \\
 209398 &:= (1 - ((2 + 3!) \times 4!)) - (5 \times (6 - (7! + 8! - 9))) &= 9 + ((8 + (((((7 + 6!) \times (5! + 4!)) + 3) \times 2)) - 1) \\
 209399 &:= ((1 + 2)! - ((3 \times ((4! - 5!) \times (6! + 7))) - 8)) + 9 &= (((9 \times (8!/7)) + (6! - 5!)) \times 4) - (3!!/2 + 1) \\
 209400 &:= ((1 + 2) \times ((3!! + ((4 + 5^6) \times 7)) - 8!)) - 9 &= (9 \times (8! - (7 \times 6!))) - (5! \times (((4! + 3!)^2) + 1)) \\
 209401 &:= (1 - ((2 + 3!) \times 4!)) + (((5 \times 6! \times 7) - 8) \times 9) &= 9 - ((8!/7!) + ((6! - 5!) \times (((4! - 3!)/2) - 1))) \\
 209402 &:= 1 - (2 - ((3 + (4 \times (((5! \times 6) + 7) \times 8))) \times 9)) &= (9 + 8! - (7 + 6!)) - (5! \times (4! - (3!! \times 2 - 1))) \\
 209403 &:= (((1 + 2)!! - 3!) \times (4! - (5! + 6))) + (7 \times 8! - 9) &= ((9 \times 8 \times (7 + 6!)) + 5) \times 4 + (3! + (2 - 1)) \\
 209404 &:= 1 \times 2 + 3! + (4 \times (5 + ((6! + 7) \times 8 \times 9))) &= 9 + ((8 + (((((7 + 6!) \times (5! + 4!)) + 3!) \times 2)) - 1) \\
 209405 &:= 1 \times 2 + ((3 + (4 \times (((5! \times 6) + 7) \times 8))) \times 9) &= (9 - (8!/7)) + ((6! - (5! + 4)) \times (3!!/2 + 1)) \\
 209406 &:= 1 \times 2 \times (3!! + ((4! \times (5 - (6! - 7! - 8))) - 9)) &= (9 + ((8 + (((((7 + 6!) \times (5! + 4!)) + 3) \times 2)) - 1) \\
 209407 &:= 1 \times ((2 \times (3 + (((4! + 5!) \times (6! + 7)) + 8))) + 9) &= (9 + ((8 + (((((7 + 6!) \times (5! + 4!)) + 3) \times 2)) \times 1) \\
 209408 &:= 1 - ((2 + (3 \times (((4! - 5!) \times (6! + 7)) - 8))) - 9) &= (9 + ((8 + (((((7 + 6!) \times (5! + 4!)) + 3) \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 209409 &:= (((1 + (2 \times 3!! + 4)) \times 5!) + 6!) - (7! - 8! - 9) &= ((9 + 8 \times 7!) - 6!) - (5! \times (4! - (3!! \times 2 - 1))) \\
 209410 &:= ((1 - (2 + 3!)) \times (4! - 5)) - ((6 \times (7! - 8!)) + 9) &= (9 + 8! - 7!/6) - ((5! \times (4! - 3!! \times 2)) - 1) \\
 209411 &:= 1 \times 2 - ((3 \times (((4! - 5!) \times (6! + 7)) - 8)) - 9) - 9 &= (9 \times 8 \times ((7 + (6 \times 5!)) \times 4)) + (3!^2 - 1) \\
 209412 &:= (((1 + 2 \times 3!)^4) - (5 - 6!)) \times 7 + 8!/9 &= (9 + ((8 + (((7 + 6!) \times (5! + 4!)) + 3!)) \times 2)) - 1 \\
 209413 &:= 1 \times ((2 \times (3! + (((4! + 5!) \times (6! + 7)) + 8))) + 9) &= (9 + ((8 + (((7 + 6!) \times (5! + 4!)) + 3!)) \times 2)) \times 1 \\
 209414 &:= (1 + (2 \times (3! + (((4! + 5!) \times (6! + 7)) + 8)))) + 9 &= (9 + ((8 + (((7 + 6!) \times (5! + 4!)) + 3!)) \times 2)) + 1 \\
 209415 &:= ((1 + 2)!)! + (((3!! + ((4! + 5 \times 6!) \times 7)) \times 8) - 9) &= (9 + (8! + 7!)) - (6 \times ((5 - 4!) \times (3!! \times 2 - 1))) \\
 209416 &:= (1 + (2 \times (3!! + (4! \times (5 - (6! - 7! - 8)))))) - 9 &= (9 + (8! + (7 - 6!))) - (5! \times (4! - (3!! \times 2 - 1))) \\
 209417 &:= (1 - (((2 + 3)^4) \times 5!) - 6^7) + 8!/9 &= (9 + 8!/7!) - ((6! - 5!) \times (((4! - 3!!)/2) - 1)) \\
 209418 &:= ((1 + 2)!)! + (3! \times (((4! + (5 - 6! + 7!)) \times 8) - 9)) &= ((9 + (8! + (7! - 6!))) \times 5) - (4!^3 + (2 + 1)) \\
 209419 &:= (1 + (23 \times (4! - 5!))) - (6 \times (7! - 8! + 9)) &= ((9 \times 8 \times (7 + 6!) + 5) \times 4) + ((3! - 2)! - 1) \\
 209420 &:= (((1 \times 2 + 3!)! - 4) \times 5) + ((6 \times 7! + 8!)/9) &= ((9 + (8! + (7! - 6!))) \times 5) - (4!^3 + (2 - 1)) \\
 209421 &:= (1 + (((2 + 3!)! - 4) \times 5)) + ((6 \times 7! + 8!)/9) &= ((9 \times 8 \times (7 + 6!) + 5) \times 4) + ((3! - 2)! + 1) \\
 209422 &:= (1 + (2 \times (3! \times (4! \times (5 + 6!)))))) + (7!/8 - 9) &= ((9 + (8! + (7! - 6!))) \times 5) - ((4!^3) - (2 - 1)) \\
 209423 &:= ((1 + 2) + (((3!!/4) + 5!) \times (6! - 7))) - 8!/9 &= ((9 + (8! + (7! - 6!))) \times 5) - ((4!^3) - (2 \times 1)) \\
 209424 &:= (((1 + 2)!^{3!}) \times 4) + ((5 \times (6! + 7! \times 8))/9) &= 9 + 8 + (7 - ((6! - 5!) \times (((4! - 3!!)/2) - 1))) \\
 209425 &:= (((1 + (2 + 3!)!) - 4) \times 5) + ((6 \times 7! + 8!)/9) &= (((9 + 8) + ((7 + 6!) \times (5! - 4!))) \times 3) - 2 \times 1 \\
 209426 &:= ((1 + 2)! + (((3!!/4) + 5!) \times (6! - 7))) - 8!/9 &= ((9 + (8! + ((7 + 6) \times 5!) - 4)) \times (3 + 2)) + 1 \\
 209427 &:= 1 - (2 \times ((3 + 4) - ((5 + 6) \times (7! + 8!/9)))) &= ((9 + (8! + (7! - 6!))) \times 5) - ((4!^3) - (2 + 1)!) \\
 209428 &:= (1 - ((2 + 3!!) \times 4!)) + (5 \times ((6! \times 7) + 8! - 9)) &= (9 + ((8! - 7!) \times 6)) + ((5 - 4!) \times (((3 + 2)! - 1)) \\
 209429 &:= 1 - ((2 + 3!! \times 4!) - (5 \times (((6 + 7!) - 8) \times 9))) &= 9 - (((8 \times (7 - 6! + 5)) + 4) \times (3!^2 + 1)) \\
 209430 &:= 1 \times 2 \times (3 \times ((4! - 5!) + ((6^7/8) + 9))) &= (9 + ((8! + (((7 + 6) \times 5!) + 4)) \times (3 + 2))) + 1 \\
 209431 &:= (1 + (((2 \times 3! \times 4!) - 5) \times 6!)) + ((7!/8) \times 9) &= ((9 \times 8 \times (7 + 6!) + 5) \times 4) + (3!^2 - 1) \\
 209432 &:= 1 \times (2 - (3!! \times 4! - (5 \times (((6 + 7!) - 8) \times 9)))) &= ((9 \times 8 \times (7 + 6!) + 5) \times 4) + (3! \times (2 + 1)!) \\
 209433 &:= 1 + (2 - (3!! \times 4! - (5 \times (((6 + 7!) - 8) \times 9)))) &= ((9 \times 8 \times (7 + 6!) + 5) \times 4) + 3!^2 + 1 \\
 209434 &:= (1 + (2 \times (3!! + (4! \times (5 - (6! - 7! - 8)))))) + 9 &= 9 + (((8 + 7! - 6! + 5) \times 4!) + 3!!) \times 2 + 1 \\
 209435 &:= (((1 + 2)!)! \times 3^4) + (5 \times (6 \times 7! - (8 + 9))) &= 9 \times 8 + (((7 + 6!) \times (5! + 4!)) - 3!) \times 2 - 1 \\
 209436 &:= (1 + 2)! + ((3! + (4 \times (((5! \times 6) + 7) \times 8))) \times 9) &= 9 \times 8 + (((7 + 6!) \times (5! + 4!)) - 3!) \times 2 \times 1 \\
 209437 &:= (1 - (2 \times (3! - ((4! + 5!) \times (6! + 7)))) + 8 \times 9 &= 9 \times 8 + (((7 + 6!) \times (5! + 4!)) - 3!) \times 2 + 1 \\
 209438 &:= 1 \times (2 \times ((3 - 4) + ((5 + 6) \times (7! + 8!/9)))) &= (((9 + 8!) \times 7) + (6^5)) - (((4!/3)! \times 2) + 1) \\
 209439 &:= 1 \times ((2 \times (3! \times (4! \times (5 + 6!)))) + (7!/8 + 9)) &= (((9 + 8!) \times 7) + (6^5)) - ((4!/3)! \times 2 \times 1) \\
 209440 &:= (1 + (2 \times (3! \times (4! \times (5 + 6!)))))) + (7!/8 + 9) &= (((9 + 8!) \times 7) + (6^5)) - (((4!/3)! \times 2) - 1) \\
 209441 &:= (1 + (((2 + 3!)!/4!) \times 5!)) + ((6 \times 7! + 8!)/9) &= 9 \times 8 + (((7 + 6!) \times (5! + 4!)) - 3) \times 2 - 1 \\
 209442 &:= 1 \times 2 \times (3!! + ((4! \times (5 - (6! - 7! - 8))) + 9)) &= (9 + (((8 + 7! - 6! + 5) \times 4!) + 3!!)) \times 2 \times 1 \\
 209443 &:= (1 - (2 \times (3 - ((4! + 5!) \times (6! + 7)))) + 8 \times 9 &= 9 \times 8 + (((7 + 6!) \times (5! + 4!)) - 3) \times 2 + 1 \\
 209444 &:= 1 - (2 + (3!! \times 4! + (5 \times (6 - (7! + 8! - 9)))))) &= (9 + ((8! + (7 + (65 \times 4!))) \times (3 + 2))) \times 1 \\
 209445 &:= ((1 + (2 \times 3! - 4!)) \times 5) + ((6 \times 7! + 8!)/9) &= (9 \times (8! - ((7!/6!)^5))) - ((4 + 3!!) \times (2 + 1)) \\
 209446 &:= (((1 + 2 \times 3! \times 4!) \times (5 + 6!)) - 7) - 8 \times 9 &= 9 \times 8 + (((7 + 6!) \times ((5! - 4!) \times 3)) - (2 \times 1)) \\
 209447 &:= 1 \times 2 - (3!! \times 4! + (5 \times (6 - (7! + 8! - 9)))) &= 9 \times 8 - (((7 + 6!) \times ((5! + (4! - 3!!)/2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 209448 &:= (1 \times 2 + 3!)! + ((4! + 5) \times (6! + (7! + 8 \times 9))) &= ((9 \times 8) - 7!) + (6!/5 \times (((4! + 3!) \times 2) + 1)) \\
 209449 &:= (1 + (2 \times (3! \times ((4! - 5) \times 6!)))) + ((7! - 8) \times 9) &= 9 \times 8 - (((7 + 6!) \times ((5! + (4! - 3!)))/2) - 1) \\
 209450 &:= (1 \times 2 - (3!! \times 4!)) + (((5 \times 6! \times 7) - 8) \times 9) &= ((9 + ((8! + (7! - 6)) \times 5)) - (4! \times (3!! + 2))) - 1 \\
 209451 &:= 1 + (2 - ((3 \times ((4! - 5!) \times (6! + 7))) - 8 \times 9)) &= ((9 + ((8! + (7! - 6)) \times 5)) - (4! \times (3!! + 2))) \times 1 \\
 209452 &:= 1 - (((2 + 3!!) \times 4!) + ((5 \times (6 - (7! + 8!))) - 9)) &= ((9 + ((8! + (7! - 6)) \times 5)) - (4! \times (3!! + 2))) + 1 \\
 209453 &:= 1 - ((2 - 3!) \times (4! - (5 - ((6! + 7) \times 8 \times 9)))) &= 9 \times 8 + (((((7 + 6!) \times (5! + 4!)) + 3) \times 2) - 1) \\
 209454 &:= ((1 + 2)! - (3!! \times 4!)) + (((5 \times 6! \times 7) - 8) \times 9) &= (9 \times (8! - (7! - 6))) - (5! \times (((4! + 3!)^2) + 1)) \\
 209455 &:= (1 + (2 \times 3^4)) \times (5 + (6! + (7! - 8!/9))) &= 9 \times 8 + (((7! - 6) + 5^4) \times (3!^2 + 1)) \\
 209456 &:= (1 + 2 \times 3!) \times (((4! + 5!) \times (6! + 7)) + 8!/9) &= ((9 \times 8 \times (7 + 6!) + (5 \times 4)) \times (3! - 2)) \times 1 \\
 209457 &:= 1 - ((2 - 3!) \times (4 \times 5 + ((6! + 7) \times 8 \times 9))) &= ((9 \times 8 \times (7 + 6!) + (5 \times 4)) \times (3! - 2)) + 1 \\
 209458 &:= (1 - ((2 + 3!!) \times 4!)) + (5 \times (6 + (7! + 8! - 9))) &= (9 + 8! + (7^6)) - ((5! - (4! \times 3!)) \times (2 + 1)) \\
 209459 &:= (((1 + (((2 + 3)!/4!)^5) \times 67) + 8) + 9) &= 9 \times 8 + (((((7 + 6!) \times (5! + 4!)) + 3!) \times 2) - 1) \\
 209460 &:= (((1 \times 2 + 3!)! + 4) \times 5) + ((6 \times 7! + 8!)/9) &= 9 \times 8 + (((7 + 6!) \times (5! + 4!)) + 3!) \times 2 \times 1 \\
 209461 &:= (1 + (((2 + 3)! + 4) \times 5)) + ((6 \times 7! + 8!)/9) &= 9 \times 8 + (((((7 + 6!) \times (5! + 4!)) + 3!) \times 2) + 1) \\
 209462 &:= 1 \times ((2 - (3! \times 4)) \times ((5 - 6) - (7! + 8!/9))) &= (9 + (((8! - 7!) \times 6) + 5)) - ((4! + 3!) \times (2 + 1)) \\
 209463 &:= ((1 \times 2 \times (3!! - (4! - (5! \times 6!)))) - 7!) + (8! - 9) &= ((9 + (8! + (7! - 6))) \times 5) - (4! \times (3 + (2 + 1)!)) \\
 209464 &:= (1 - ((2 + 3!!) \times 4!)) + ((5 \times ((6! \times 7) + 8!)) - 9) &= ((9 + (8! + (((7 + 6) \times 5!) + 4))) \times (3 + 2)) - 1 \\
 209465 &:= ((1 + ((2 + 3!)! + 4)) \times 5) + ((6 \times 7! + 8!)/9) &= (9 \times (8! - (7! + 6))) - ((5! \times ((4! + 3!)^2)) + 1) \\
 209466 &:= (((1 + 2)! - 3!!) \times 4!) - (((5 \times (6 - 7!)) - 8) \times 9) &= ((9 + (8! + (((7 + 6) \times 5!) + 4))) \times (3 + 2)) + 1 \\
 209467 &:= 1 \times (2 - ((3 \times ((4! - 5!) \times (6! + 7))) - 89)) &= (9 \times (8! - (7! + 6))) - ((5! \times ((4! + 3!)^2)) - 1) \\
 209468 &:= ((1 \times 2 + 3!!) - 4! \times 5!) - (6 \times (7! - 8! + 9)) &= (98 + ((7 + 6!) \times ((5! - 4!) \times 3))) - (2 + 1)! \\
 209469 &:= ((1 + 2) + 3!!) - (4! \times 5! + (6 \times (7! - 8! + 9))) &= (9 \times (8! - ((7!/6!)^5))) + ((4 - 3!!) \times (2 + 1)) \\
 209470 &:= (((1 + 2)! \times 3!!) - (4! - (5 \times (6! - (7 - 8!)))) + 9) &= ((9 + ((8! - (7 - 6!)) \times 5)) - 4!) + (3! \times (2 + 1)!!) \\
 209471 &:= (((1 + 2)! \times 3^4) + ((5 \times (6 \times 7! - 8)) - 9) &= (9 \times (((8 - 7 + 6)! \times 5)) - ((4! \times (3!! + 2)) + 1)) \\
 209472 &:= (((1 + 2)! \times 3!!) - 4) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 \times 8!/7!) - ((6! - 5!) \times (((4! - 3!)/2) - 1)) \\
 209473 &:= (1 - ((2 + 3!!) \times 4!)) + (5 \times (((6 - (7 - 8!))! \times 9)) &= ((9 + 8!/7!) - 6) \times (((5! + (4! - 3!))^2) - 1) \\
 209474 &:= ((1 + 2) \times (3 - ((4! - 5!) \times (6! + 7)))) + 89 &= (98 - 7!) + (6!/5 \times (((4! + 3!) \times 2) + 1)) \\
 209475 &:= (1 - 2^3!) \times (4 - ((5 \times (6! - (7 \times 8))) + 9)) &= ((9 \times (8! - 7!))/(6!/5)) \times ((4 \times (3! - 2)! - 1) \\
 209476 &:= (1 + (2 \times 3!! \times 4!)) + (5 \times ((6^7/8) - 9)) &= (((9 \times 8 \times (7 + 6!)) - 5) \times 4) + (3!!/(2 + 1)!) \\
 209477 &:= (1 \times 2 - (3!! \times 4!)) + (5 \times ((6! \times 7) + 8! - 9)) &= (((9 \times 8 \times (7 + 6!)) - 5) \times 4) + (((3 + 2)! + 1) \\
 209478 &:= ((1 \times 2 - 3!!) \times 4!) + (5 \times (((6 + 7!) - 8) \times 9)) &= (9 \times (8 + 7!)) - (6 \times ((5 - 4!) \times (3!! \times 2 - 1))) \\
 209479 &:= (1 + ((2 - 3!!) \times 4!)) + (5 \times (((6 + 7!) - 8) \times 9)) &= (9 + ((8! - 7!) \times 6)) - (5 \times (((4! - 3!)^2) + 1)) \\
 209480 &:= (((1 + 2)! \times 3!!) + 4) + ((5 \times (6! - (7 - 8!))) - 9) &= (9 + 8! - 7!) + (((6! \times 5! - (4! - 3!)) \times 2) - 1) \\
 209481 &:= ((1 \times 2 \times (3!! - (4! - (5! \times 6!)))) - 7!) + (8! + 9) &= (9 + 8! - 7!) + ((6! \times 5! - (4! - 3!)) \times 2 \times 1) \\
 209482 &:= (1 - ((2 + 3!!) \times 4!)) + ((5 \times ((6! \times 7) + 8!)) + 9) &= (9 + 8! - 7!) + (((6! \times 5! - (4! - 3!)) \times 2) + 1) \\
 209483 &:= 1 \times (2 - (3!! \times 4! + ((5 \times (6 - (7! + 8!))) + 9))) &= 9 + (((8! - 7!) \times 6) - ((5 \times ((4! - 3!)^2)) + 1)) \\
 209484 &:= 1 + (2 - (3!! \times 4! + ((5 \times (6 - (7! + 8!))) + 9))) &= (9 + (((8! + 7!) \times 6)/5!)) \times (4 \times ((3! - 2)! - 1)) \\
 209485 &:= (1 - ((2 + 3!!) \times 45)) + (6 \times (7! \times 8 + 9)) &= 9 + (((8! - 7!) \times 6) - ((5 \times ((4! - 3!)^2)) - 1)) \\
 209486 &:= (((1 + 2)! \times 3!!) - 4!) + (5 \times (6! + (7 + 8! - 9))) &= 9 + (((8! - 7) \times 6) - (((5!/4) \times 3!)^2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 209487 &:= (((1+2)! \times 3!) - 4!) + ((5 \times (6! + 7! \times 8)) - 9) &= (9 + (8! - 7) \times 6) - (((5!/4) \times 3!)^2 \times 1) \\
 209488 &:= (1 - ((2+3!) \times 4!)) - (5 \times (6 - (7! + 8! + 9))) &= 9 + (((8! - 7) \times 6) - (((5!/4) \times 3!)^2) - 1)) \\
 209489 &:= (((1+2)!)! \times 3^4) + ((5 \times (6 \times 7! - 8)) + 9) &= 9 + (((8! - 7!) \times 6) - (5 \times (((4! - 3!)^2) - 1))) \\
 209490 &:= 1 \times (2 \times ((3! \times ((4! \times (5 + 6!)) + 7 \times 8)) + 9)) &= ((9 + ((8 \times 7 + ((6! + 5) \times 4!)) \times 3!)) \times 2) \times 1 \\
 209491 &:= 1 + (2 \times ((3! \times ((4! \times (5 + 6!)) + 7 \times 8)) + 9)) &= ((9 + ((8 \times 7 + ((6! + 5) \times 4!)) \times 3!)) \times 2) + 1 \\
 209492 &:= 1 + (((2+3!) \times 4!) + ((5 - 6!) \times 7)) \times (8 + 9) &= (9 \times 8 \times (7 + 6!) + 5 + 4!) \times ((3 + 2) - 1) \\
 209493 &:= (1 - 2^{3!}) + (4 \times ((5 + ((6! + 7) \times 8)) \times 9)) &= ((9 + ((8! + (7! - 6)) \times 5)) - (4! \times 3!)) - (2 + 1)! \\
 209494 &:= (1 - ((2+3!) \times 4!)) + ((5 \times (6 + (7! + 8!))) - 9) &= ((9 + 8!/7!) - 6!) \times ((5! + (4 - 3!))/2 \times 1) \\
 209495 &:= (1 - (2 \times ((3 - (4! + 5!)) \times (6! + 7)))) + 8!/9 &= ((9 + 8!/7!) - 6) \times (((5! + (4! - 3!))^2) + 1) \\
 209496 &:= ((1 \times 2 - 3!) \times 4!) + (((5 \times 6! \times 7) - 8) \times 9) &= 9 - ((8 \times (((7 + 6!) \times (5 - 4!)) + 3!) \times 2)) + 1) \\
 209497 &:= (1 + ((2 - 3!) \times 4!)) + (((5 \times 6! \times 7) - 8) \times 9) &= (9 - (8 \times (((7 + 6!) \times (5 - 4!)) + 3!) \times 2)) \times 1 \\
 209498 &:= 1 \times 2 - (3! \times (4 - (5 \times ((6! + 7 \times 8) \times 9)))) &= (9 - (8 \times (((7 + 6!) \times (5 - 4!)) + 3!) \times 2)) + 1 \\
 209499 &:= ((1 + 2 \times 3!) \times 4!) + (5 \times ((6^7/8) - 9)) &= (((9 \times (8!/7)) + (6! - 5)) \times 4) - 3! - (2 - 1) \\
 209500 &:= (((1+2)! \times 3!) + (4! + (5 \times (6! - (7 - 8!)))) - 9 &= ((9 + ((8! + (7! - 6)) \times 5)) - ((4! \times 3!) - 2)) - 1 \\
 209501 &:= (1 \times 2 - (3! \times 4! + (5 \times (6 - (7! + 8!)))) + 9 &= ((9 + ((8! + (7! - 6)) \times 5)) - ((4! \times 3!) - 2)) \times 1 \\
 209502 &:= (((1+2) - 3!) \times 4!) + (5 \times (((6 + 7!) - 8) \times 9)) &= ((9 + ((8! + (7! - 6)) \times 5)) - ((4! \times 3!) - 2)) + 1 \\
 209503 &:= (1 \times 2 \times (3! - (4 - (5! \times 6!)))) - (7! - 8! + 9) &= (((9 \times (8!/7)) + (6! - 5)) \times 4) - 3! + (2 + 1) \\
 209504 &:= (1 + (2 \times (3! - (4 - (5! \times 6!)))) - (7! - 8! + 9) &= 9 \times (((8 \times (7 + 6!)) + 5) \times 4) - 3! + (2 \times 1) \\
 209505 &:= (1 + ((2 \times 3! - 4!) \times 5!)) - (6! + (7 - 8! + 9)) &= ((9 - (8 \times (((7 + 6!) \times (5 - 4!)) + 3!))) \times 2) - 1 \\
 209506 &:= (1 + 2)!! - ((3! \times 4) + (5 + ((6 \times (7! - 8!)) + 9))) &= ((9 - (8 \times (((7 + 6!) \times (5 - 4!)) + 3!))) \times 2) \times 1 \\
 209507 &:= 1 \times (2 - (3! \times 4! - (5 \times (6 + (7! + 8! - 9)))) &= ((9 - (8 \times (((7 + 6!) \times (5 - 4!)) + 3!))) \times 2) + 1 \\
 209508 &:= 1 + (2 - (3! \times 4! - (5 \times (6 + (7! + 8! - 9)))) &= (9 + 8) \times (7 + 6) \times (((5! \times 4) - 3!) \times 2 \times 1) \\
 209509 &:= (1 + ((2 \times ((3! + 4)^5) - 6)) + 7!) + 8!/9 &= (9 \times ((8 \times 7 + 6!) \times (5!/4))) - ((3! \times 2) - 1) \\
 209510 &:= ((1+2)!! + (3! + 4)) \times (5 + (6 \times ((7 \times 8) - 9))) &= (9 + ((8! + 7! + 6) \times 5)) - ((4! \times (3! + 2)) + 1) \\
 209511 &:= (((1+2)!! + (3! - 4!)) \times 5!) - (6! - 7! \times 8 + 9) &= (9 + ((8! + 7! + 6) \times 5)) - (4! \times (3! + 2 \times 1)) \\
 209512 &:= (1 + (2 \times 3! \times 4!)) + ((5 \times (6^7/8)) - 9) &= (9 + ((8! + 7! + 6) \times 5)) - ((4! \times (3! + 2)) - 1) \\
 209513 &:= (1 \times 2 - (3! \times 4!)) + ((5 \times ((6! \times 7) + 8!)) - 9) &= (9 \times (8! - 7!)) - (6 + ((5! \times ((4! + 3!)^2)) + 1)) \\
 209514 &:= ((1 \times 2 \times (3! + 4)^5) - (6 - 7!)) + 8!/9 &= ((9 \times ((8 \times 7 + 6!) \times (5!/4))) - (3 + 2)) - 1 \\
 209515 &:= ((1 + (2 \times (3! + 4)^5)) - (6 - 7!)) + 8!/9 &= (9 \times (8! - 7!)) - ((6 + (5! \times ((4! + 3!)^2))) - 1) \\
 209516 &:= ((1 \times 2 + 3!)! - 4) + (5 \times (6! \times ((7 \times 8) - 9))) &= ((9 + (8! + 7 \times 6!)) \times 5) - ((4! \times (3! + 2)) + 1) \\
 209517 &:= ((1 + ((2+3!)! + (4 \times 5!))) \times 6) + (7! - 8! - 9) &= ((9 + (8! + 7 \times 6!)) \times 5) - (4! \times (3! + 2 \times 1)) \\
 209518 &:= (1 - ((2+3!) \times 4!)) + (5 \times ((6! \times 7) + 8! + 9)) &= ((9 + (8! + 7 \times 6!)) \times 5) - ((4! \times (3! + 2)) - 1) \\
 209519 &:= (1 + ((2 \times 3! - 4!) \times 5!)) - (6! - (7 + 8! - 9)) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) - (3!^2 + 1) \\
 209520 &:= ((1 + (2 \times (3! + (4 + (5! \times 6!)))) - 7!) + (8! - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (4^{3!}/2 + 1) \\
 209521 &:= (1 - ((2 - ((3!/4) + 5!)) \times 6!)) - ((7! + 8!)/9) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) - (3!^2 - 1) \\
 209522 &:= (1 + (2 \times (3! - (4 - (5! \times 6!)))) - (7! - 8! - 9) &= (9 + ((8! - 7!) \times 6)) - ((5! + (4^{3!}/2)) - 1) \\
 209523 &:= 1 \times (((2 - 3!) \times 4!) + (5 \times ((6! \times 7) + 8! - 9))) &= (9 + (8! + 7!)) - (6 \times (((5 - 4!) \times 3! \times 2) + 1)) \\
 209524 &:= (1 + ((2 - 3!) \times 4!)) + (5 \times ((6! \times 7) + 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (5 \times (((4! - 3!)^2) + 1)) \\
 209525 &:= (1 + ((2+3)! + 4)) + (5 \times (6! \times ((7 \times 8) - 9))) &= (9 \times (8! - 7!)) + (6 - ((5! \times ((4! + 3!)^2)) + 1))
 \end{aligned}$$

$$\begin{aligned}
 209526 &:= ((1 \times 2 \times (3! + 4)^5) + (6 + 7!)) + 8!/9 &= ((9 - (8 \times 7)) \times 6) \times (5! - ((4! \times (3!^2)) - 1)) \\
 209527 &:= (1 + ((2 \times (3! + 4)^5) + (6 + 7!))) + 8!/9 &= (9 \times (8! - 7!)) + (6 - ((5! \times ((4! + 3!)^2)) - 1)) \\
 209528 &:= (1 - 2 \times 3!) \times ((4! \times (5! - 6! - 7)) - 8!/9) &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4! - 3!)^2)) + 1) \\
 209529 &:= ((1 \times 2 - 3!!) \times 4!) - ((5 \times (6 - (7! + 8!))) + 9) &= (9 + (8!/7)) + (6! \times (((5! + (4! - 3)) \times 2) + 1)) \\
 209530 &:= (1 + (2 \times 3!! \times 4!)) + ((5 \times (6^7/8)) + 9) &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4! - 3!)^2)) - 1) \\
 209531 &:= (1 \times 2 - (3!! \times 4!)) + ((5 \times ((6! \times 7) + 8!)) + 9) &= ((9 + 8! - 7) \times 6) - (((5!/4) \times 3!)^2 + 1) \\
 209532 &:= ((1 \times 2 \times ((3! + 4)^5 + 6)) + 7!) + 8!/9 &= ((9 + 8! - 7) \times 6) - (((5!/4) \times 3!)^2 \times 1) \\
 209533 &:= (1 + ((2 \times ((3! + 4)^5 + 6)) + 7!)) + 8!/9 &= ((9 + 8! - 7) \times 6) - (((5!/4) \times 3!)^2 - 1) \\
 209534 &:= ((1 + 2 \times 3! \times 4!) \times (5 + 6!)) - ((7 - 8) \times 9) &= ((9 + 8! - 7!) \times 6) - (5 \times (((4! - 3!)^2) - 1)) \\
 209535 &:= ((1 + 2 \times 3!!) \times 4!) + ((5 \times (6^7/8)) - 9) &= (9 + (8! + 7!)) - (6 \times (((5 - 4!) \times 3!! \times 2) - 1)) \\
 209536 &:= (1 \times 2^{3!}) \times (4! + (5 \times (6! - (7!/(8 \times 9)))))) &= (9 + 8! - 7!) + (((6! \times 5! + (4 + 3!!)) \times 2) - 1) \\
 209537 &:= (1 + ((2 \times 3!! - 4!) \times 5!)) - (6! - (7 + 8! + 9)) &= (9 + (8! + (7 - 6!))) - ((5! \times (4! - 3!! \times 2)) - 1) \\
 209538 &:= ((1 + (2 \times (3!! + (4 + (5! \times 6!)))))) - 7! + (8! + 9) &= 9 - ((8 \times (7 + (((6! + 5) - 4!^3) \times 2))) - 1) \\
 209539 &:= 1 + (((2 + 3!^4) \times (56 - 7)) - 8!) \times 9 &= (((9 \times (8!/7)) + (6! + 5)) \times 4) - (3!! + (2 - 1)) \\
 209540 &:= 1 \times ((2 - 3!) \times (4 - ((5 + ((6! + 7) \times 8)) \times 9))) &= 9 - (((8 - (7! + 6)) - (5^4)) \times (3!^2 + 1)) \\
 209541 &:= 1 + ((2 - 3!) \times (4 - ((5 + ((6! + 7) \times 8)) \times 9))) &= (((9 \times (8!/7)) + (6! + 5)) \times 4) - (3!! - (2 - 1)) \\
 209542 &:= (((1 + 2)! \times 3!!) - 4) + ((5 \times (6! + 7 + 8!)) - 9) &= (9 + 8!/7!) + ((6! + 5) \times ((4! \times 3! \times 2) + 1)) \\
 209543 &:= 1 \times (2 - (3!! \times 4! - ((5 \times (6 + (7! + 8!))) - 9))) &= (9 \times (8 + (7 \times (6! \times 5)))) - ((4! \times (3!! + 2)) + 1) \\
 209544 &:= 1 + (2 - (3!! \times 4! - ((5 \times (6 + (7! + 8!))) - 9))) &= (9 \times (8 + (7 \times (6! \times 5)))) - (4! \times (3!! + 2 \times 1)) \\
 209545 &:= (1 - ((2 + 3!!) \times 4!)) + (((5 \times 6! \times 7) + 8) \times 9) &= 9 - (8 \times ((7 + (((6! + 5) - 4!^3) \times 2)) - 1)) \\
 209546 &:= 1 \times (2 + (3! \times (4 + (5 \times ((6! + 7 \times 8) \times 9)))) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) - (3^2 + 1) \\
 209547 &:= ((1 \times 2 - 3!!) \times 4!) - ((5 \times (6 - (7! + 8!))) - 9) &= (((9 \times ((8 \times 7 + 6!) \times 5)) + 4) \times 3!) + 2 + 1 \\
 209548 &:= (1 + ((2 - 3!!) \times 4!)) - ((5 \times (6 - (7! + 8!))) - 9) &= (9 + ((8! + (7! - 6)) \times 5)) - ((4! \times (3!! - 2)) - 1) \\
 209549 &:= (((1 + 2 \times 3! \times 4!) \times (5 + 6!)) + 7) + (8 + 9) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) - (3! + (2 - 1)) \\
 209550 &:= ((1 \times 2 \times (3!! - 4!)) + 5) \times ((6! + 7!/8)/9) &= ((9 \times ((8 + 7) - 6!)) - 5) \times (4 - (3!^2 + 1)) \\
 209551 &:= (1 + (2 \times ((3 + 4! + 5!) \times (6! - 7)))) - 8 \times 9 &= ((9 \times (((8 \times (7 + 6!)) + 5) \times 4)) - 3) - 2 \times 1 \\
 209552 &:= 1 \times (2 - (3! - (4 \times ((5 + ((6! + 7) \times 8)) \times 9)))) &= 9 - 8! + (((7 - (6! + 5)) \times ((4! - 3!!)/2)) - 1) \\
 209553 &:= ((1 + 2 \times 3!!) \times 4!) + ((5 \times (6^7/8)) + 9) &= 9 - 8! + (((7 - (6 - 5)))! - 4!) \times (3!!/2 - 1) \\
 209554 &:= (1 + ((2 - 3!!) \times 4!)) + (5 \times (6 + (7! + 8! - 9))) &= 9 - 8! + (((7 - (6! + 5)) \times ((4! - 3!!)/2)) + 1) \\
 209555 &:= (((12^3) + 4) \times (5! - (6 - 7))) - (8 + 9) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + (3!!/2 - 1) \\
 209556 &:= (1 + 2)!! - (3!! - (4 \times ((5 + ((6! + 7) \times 8)) \times 9))) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + (3!!/2 \times 1) \\
 209557 &:= (1 - ((2 - 3!^4) \times (5! + 6 \times 7))) - 8 \times 9 &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + (3!!/2 + 1) \\
 209558 &:= 1 - ((2 - 3) - (4 \times ((5 + ((6! + 7) \times 8)) \times 9))) &= (9 + ((8! + 7! + 6) \times 5)) - ((4! \times 3!!) + (2 - 1)) \\
 209559 &:= ((1 \times 2 - 3!!) \times 4!) + ((5 \times ((6! \times 7) + 8!)) - 9) &= ((9 + (8! + (7! - 6))) \times 5) - (4! \times (3!! - (2 - 1))) \\
 209560 &:= (1 + ((2 - 3!!) \times 4!)) + ((5 \times ((6! \times 7) + 8!)) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + ((4^3! \times 2) - 1) \\
 209561 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + ((6 \times 7! + 8!)/9) &= (9 \times ((8 + 7! - 6) \times 5)) - ((4! \times (3!! + 2)) + 1) \\
 209562 &:= ((1 + 2 \times 3!!) \times ((4! - 5) \times 6)) + ((7! - 8) \times 9) &= (9 + (8 \times (7! - 6) \times 5)) + ((4^3! \times 2) + 1) \\
 209563 &:= 1 - (((2 + 3!!) \times 4!) + (5 \times ((6 - 7! - 8) \times 9))) &= (9 \times ((8 + 7! - 6) \times 5)) - ((4! \times (3!! + 2)) - 1) \\
 209564 &:= 1 \times (2 + (3! + (4 \times ((5 + ((6! + 7) \times 8)) \times 9)))) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) + (3! + 2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 209565 &:= 1 + (2 + (3! + (4 \times ((5 + ((6! + 7) \times 8)) \times 9)))) &= (((9 + 8! - 7!) \times 6) - 5!) - (4^{3!}/2 + 1) \\
 209566 &:= (1 + (2 \times 3!! \times 4!)) + (5 \times ((6^7/8) + 9)) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) + 3^2 + 1 \\
 209567 &:= 1 - ((2 \times (3! + 4^5)) + (6 \times (7! - 8! + 9))) &= ((9 + 8! - 7!) \times 6) - ((5! + (4^{3!}/2)) - 1) \\
 209568 &:= 1 + (2 - (3!! \times 4! - (5 \times ((6! \times 7) + 8! + 9)))) &= ((9 \times (8! - ((7!/6!)^5))) - (4^{3!}/2)) - 1 \\
 209569 &:= 1 + 2 \times 3! + (4 \times ((5 + ((6! + 7) \times 8)) \times 9)) &= ((9 - (8 \times ((7 + (6 \times 5!)) - 4!^3))) \times 2) - 1 \\
 209570 &:= (((1 + 2)! \times 3!!) + (4! + (5 \times (6! + 7 + 8!)))) - 9 &= ((9 - (8 \times ((7 + (6 \times 5!)) - 4!^3))) \times 2) \times 1 \\
 209571 &:= 1 - (2 - (((3 + 4!) - 5) \times (6 + (7! + 8!/9)))) &= ((9 - (8 \times ((7 + (6 \times 5!)) - 4!^3))) \times 2) + 1 \\
 209572 &:= (((1 + 2 \times 3! \times 4!) \times (5 + 6!)) + 7 \times 8) - 9 &= 9 + (((8! + 7) \times 6) - (((5!/4) \times 3!)^2) - 1) \\
 209573 &:= (1 - (2 \times (3 + 4^5))) - (6 \times (7! - 8! + 9)) &= ((9 + 8 \times 7!) \times 6) - (((5!/4) \times 3!)^2 + 1) \\
 209574 &:= 1 \times 2 + (((3 + 4!) - 5) \times (6 + (7! + 8!/9))) &= ((9 + 8 \times 7!) \times 6) - (((5!/4) \times 3!)^2 \times 1) \\
 209575 &:= (1 + 2) + (((3 + 4!) - 5) \times (6 + (7! + 8!/9))) &= ((9 + 8 \times 7!) \times 6) - (((5!/4) \times 3!)^2) - 1 \\
 209576 &:= ((1 \times 2 + 3!!) - 4! \times 5!) - (6 \times (7! - 8! - 9)) &= (9 + 8! - 7!) + (((6! \times 5! + (4! + 3!)) \times 2) - 1) \\
 209577 &:= ((1 \times 2 - 3!!) \times 4!) + ((5 \times ((6! \times 7) + 8!)) + 9) &= (9 + 8! - 7!) + ((6! \times 5! + (4! + 3!)) \times 2 \times 1) \\
 209578 &:= (1 + ((2 - 3!!) \times 4!)) + ((5 \times ((6! \times 7) + 8!)) + 9) &= (9 + 8! - 7!) + (((6! \times 5! + (4! + 3!)) \times 2) + 1) \\
 209579 &:= 1 - (2 - (((3!! \times 4) + (5! - 6)) \times (7!/(8 \times 9)))) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) + ((3! - 2)! - 1) \\
 209580 &:= ((1 + (2 \times 3!! + 4!)) \times (5!/6 \times 7)) + 8!/9 &= (9 + ((8! - 7!) \times 6)) - (((5! + 4^{3!})/2) + 1) \\
 209581 &:= 1 - (((((2 - 3) - 4!) \times 5!) + 6) \times (7!/(8 \times 9))) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) + ((3! - 2)! + 1) \\
 209582 &:= 1 - (2 - ((3 + (4 \times (5 + ((6! + 7) \times 8)))) \times 9)) &= (9 + ((8! - 7!) \times 6)) - (((5! + 4^{3!})/2) - 1) \\
 209583 &:= ((1 \times 2 - 3!!) \times 4!) - (5 \times (6 - (7! + 8! + 9))) &= (((9 + 8!) \times 7) - 6!) - (5! \times (4! \times ((3! - 2)! + 1))) \\
 209584 &:= (1 + ((2 - 3!!) \times 4!)) - (5 \times (6 - (7! + 8! + 9))) &= ((9 + (8! + (7! - 6))) \times 5) - ((4! \times (3! - 2)) - 1) \\
 209585 &:= 1 \times (2 + ((3 + (4 \times (5 + ((6! + 7) \times 8)))) \times 9)) &= 9 + 8 + ((7! + (6! - (5! - 4!))) \times (3!^2 + 1)) \\
 209586 &:= 1 + (2 + ((3 + (4 \times (5 + ((6! + 7) \times 8)))) \times 9)) &= (9 \times (8! - (7! + 6))) - (5! \times (((4! + 3!)^2) - 1)) \\
 209587 &:= (1 + (2 \times (3!^4 + (5 \times 6)))) \times (7 + 8 \times 9) &= (((9 \times 8) + 7!) \times (65 - 4!)) - 3 - 2 \times 1 \\
 209588 &:= (((1 + 2)! \times 3!!) + (4! + (5 \times (6! + 7 + 8!)))) + 9 &= (9 + (((8! + 7 + 6!) \times 5) + 4!)) + (3! \times (2 + 1)!) \\
 209589 &:= ((1 + 2 \times 3!!) \times 4!) + (5 \times ((6^7/8) + 9)) &= ((9 + (8! + 7 \times 6!)) \times 5) - (4! \times (3! - (2 - 1))) \\
 209590 &:= (1 + (((2 - 3!!) \times 4!) + (5 \times (6 + (7! + 8!)))) - 9 &= 9 \times 8 - (7 - ((6! + 5) \times ((4! \times 3! \times 2) + 1))) \\
 209591 &:= (1 + (2 \times (3! - 4^5))) - (6 \times (7! - 8! + 9)) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) + (3!^2 - 1) \\
 209592 &:= (((1 + 2)! - 3!!) \times 4!) + (((5 \times 6! \times 7) - 8) \times 9) &= (9 + ((8! - 7 \times 6) \times 5)) + ((4^{3!} \times 2) + 1) \\
 209593 &:= (1 + (2 \times (3! \times ((4! - 5) \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) + 3!^2 + 1 \\
 209594 &:= 1 - ((2 + 3!! \times 4!) - (5 \times (6 + (7! + 8! + 9)))) &= 9 - ((8 \times (7! + ((6 - ((5!/4!)^{3!}) \times 2))) - 1) \\
 209595 &:= ((1 + 2 \times 3! \times 4!) \times (5 + 6!)) + (7!/(8 \times 9)) &= (9 \times (8 + (7 \times (6! \times 5)))) - ((4! \times 3!) - 2 - 1) \\
 209596 &:= (((1 + 2)! \times 3!!) - 4) + (5 \times (6! + (7 + 8! + 9))) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4^{3!} \times 2) - 1) \\
 209597 &:= 1 \times (2 - (3!! \times 4! - (5 \times (6 + (7! + 8! + 9)))) &= (9 \times 8!/7!) + ((6! + 5) \times ((4! \times 3! \times 2) + 1)) \\
 209598 &:= 1 + (2 - (3!! \times 4! - (5 \times (6 + (7! + 8! + 9)))) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4^{3!} \times 2) + 1) \\
 209599 &:= (((12^3) + 4!) \times 5!) - (6! - (7 + 8 \times 9)) &= ((9 \times 8) + 7) + ((6! + ((5! - 4!) \times 3!)) \times (2 + 1)) \\
 209600 &:= 1 \times 2 \times (((3! - (4! - 5!)) \times 6!) + (7 \times 8!/9)) &= (((9 + (8! + 7 + 6!)) \times 5) + ((4 + 3)!)) - ((2 + 1)!) \\
 209601 &:= (1 - 2^{3!}) + (4 \times ((5! + ((6! - 7) \times 8)) \times 9)) &= (9 - (8! - 7!)) + ((6 - 5!) \times ((4 - 3!) \times (2 + 1))) \\
 209602 &:= 1 \times (2 \times (3^4 + ((5 + 6) \times (7! + 8!/9)))) &= (9 - ((8!/7!) \times ((6! + 5) - 4!^3))) \times 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 209603 &:= (1 \times 2 - (3! \times ((4 \times 5!) - 6^7)/8)) + 9 &= (((9 + 8! - 7!) \times 6) + 5) + (4! - (3 \times (2 + 1)!)) \\
 209604 &:= (((1 + 2 \times 3! \times 4!) \times (5 + 6!)) + 7) + 8 \times 9 &= 9 \times 8 + (7 + ((6! + 5) \times ((4! \times 3! \times 2) + 1))) \\
 209605 &:= (((1 + 2)! - (3 \times (4! - 5!))) \times (6! - 7)) - 8 - 9 &= (9 - 8) \times (((7 \times 6!) + 5^4) \times (3!^2 + 1)) \\
 209606 &:= ((1 + (2 \times ((3 + 4! + 5!) \times (6! - 7)))) - 8) - 9 &= 9 - (8 - (((7 \times 6!) + 5^4) \times (3!^2 + 1))) \\
 209607 &:= 1 \times (((2 - 3!) \times 4!) + ((5 \times (6 + (7! + 8!))) + 9)) &= (9 + ((8! + 7! + 6) \times 5)) - (4! \times (3!! - (2 \times 1))) \\
 209608 &:= (1 + (((2 - 3!) \times 4!) + (5 \times (6 + (7! + 8!)))) + 9 &= (9 + ((8! + 7! + 6) \times 5)) - ((4! \times (3!! - 2)) - 1) \\
 209609 &:= 1 - ((2 - (3!! \times 4 - 5!)) \times (6 + (7!/(8 \times 9)))) &= (9 \times ((8 + 7! - 6) \times 5)) - ((4! \times 3!!) + (2 - 1)) \\
 209610 &:= (((1 + 2)! \times ((3!!/4) + 5!)) - (6! + ((7!/8) \times 9)) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) + 3!! - (2 + 1)! \\
 209611 &:= (1 - (((2 + 3!) \times 4)/5)) + (6 \times (7! \times 8 - 9)) &= (9 \times ((8 + 7! - 6) \times 5)) - ((4! \times 3!!) - (2 - 1)) \\
 209612 &:= (1 - (2 \times (3! + 4^5))) - ((6 \times (7! - 8!)) + 9) &= (((9 + (8! + 7 \times 6!)) \times 5) - (4! \times (3!! - 2))) - 1 \\
 209613 &:= 1 - (2 \times (((3! - (4! + 5!)) \times (6! + 7)) - 8!/9)) &= (((9 + (8! + 7 \times 6!)) \times 5) - (4! \times (3!! - 2))) \times 1 \\
 209614 &:= (1 - (((2 + 3!) \times 4)/5) + (6 \times (7 - 8!))) - 9 &= 9 - (((8 + ((7 - 6!) \times (5! + (4! + 3)))) \times 2) + 1) \\
 209615 &:= (1 \times 2 \times (((3 + 4! + 5!) \times (6! - 7)) - 8)) + 9 &= ((9 + (8! + 7)) \times 6) - (((5!/4) \times 3!^2) + 1) \\
 209616 &:= ((1 - 2 \times 3!) \times 4!) \times (5 - (6! + (7 + 8 \times 9))) &= 9 - (((8 + ((7 - 6!) \times (5! + (4! + 3)))) \times 2) - 1) \\
 209617 &:= (1 + (2 + 3!)) + (4! \times (5 \times 6! + (7! + 89))) &= ((9 + (8! + 7)) \times 6) - (((5!/4) \times 3!^2) - 1) \\
 209618 &:= (1 - ((2 \times (3 + 4^5)) + (6 \times (7! - 8!)))) - 9 &= 9 - ((8 \times (7 + ((6 \times 5! - 4!^3) \times 2))) - 1) \\
 209619 &:= (((1 + 2)!^3)/4) - (5 \times (6! - 7! \times 8 + 9)) &= ((9 + (8! + 7! + 6)) \times 5) - (4! \times (3!! - (2 - 1))) \\
 209620 &:= (1 - ((2 \times 3!)^4)) + (5 \times (6! + (7! + 8! - 9))) &= (9 - (8 \times 7)) \times ((6! + 5) - (((4! \times 3!)^2) + 1)) \\
 209621 &:= (1 + 2^3!) + (4 \times ((5 + ((6! + 7) \times 8)) \times 9)) &= 9 + (87 + ((6! + 5) \times ((4! \times 3! \times 2) + 1))) \\
 209622 &:= (1 + ((2 \times ((3 + 4! + 5!) \times (6! - 7))) + 8)) - 9 &= 9 + (8 + (((7 \times 6!) + 5^4) \times (3!^2 + 1))) \\
 209623 &:= 1 \times ((2 \times ((3 + 4! + 5!) \times (6! - 7)) - 8 + 9) &= 9 + (((8! - 7!) \times 6) - ((5^4) + (3!! \times 2 + 1))) \\
 209624 &:= ((1 + (2 \times ((3 + 4! + 5!) \times (6! - 7)))) - 8) + 9 &= 9 + 8! + ((7 \times (6! - (5 + 4!))) \times (3!^2 - 1)) \\
 209625 &:= (((1 + 2 \times 3!) \times ((4! - 5) \times 6)) + 7!) + (8! - 9) &= ((9 + 8! - 7!) \times 6) - (((5! + 4^3!)/2) + 1) \\
 209626 &:= ((12 \times (3!! - 4!)) - (5 \times (67 - 8!))) + 9 &= ((9 \times ((8! + 7!)/6!)) - 5) \times (((4! + 3!)/2) + 1) \\
 209627 &:= (1 + ((2 - 3!^4) \times (5! + 6 \times 7))) \times (8 - 9) &= ((9 + 8! - 7!) \times 6) - (((5! + 4^3!)/2) - 1) \\
 209628 &:= (1 - ((2 - 3!^4) \times (5! + 6 \times 7))) + (8 - 9) &= ((9 + 8! - 7 \times 6) \times 5) + ((4^3! \times 2) + 1) \\
 209629 &:= 1 \times ((2 \times (3 - 4^5)) - ((6 \times (7! - 8!)) + 9)) &= (98 \times (7 + 6!)) + (((5! + 4) \times 3!^2) - 1) \\
 209630 &:= (1 - (2 \times (3! + 4^5))) - ((6 \times (7! - 8!)) - 9) &= 98 + (7 + ((6! + 5) \times ((4! \times 3! \times 2) + 1))) \\
 209631 &:= ((1 + 2 \times 3!! - 4!) \times 5!) - (6! - 7! \times 8 + 9) &= ((9 + 8! - 7!) \times 6) - ((5 - (4! - 3!)) \times (2 + 1)) \\
 209632 &:= (1 - (((2 + 3!) \times 4)/5) + (6 \times (7 - 8!))) + 9 &= 9 \times 8 + ((7!/6 + 5) \times ((4! + 3!)/(2 + 1))) \\
 209633 &:= -1 - (2 \times (3! - ((4! \times (56 \times 78)) - 9))) &= 9 - (8 \times ((7 \times 6) - (((54 \times 3!)^2) + 1))) \\
 209634 &:= (1 + 2)! \times (3 - (4! - (5 \times 6! + (7 \times 8!/9)))) &= (9 \times (8! - 7!)) - (6 + (5! \times (((4! + 3!)^2) - 1))) \\
 209635 &:= 1 \times ((2 \times (3! - 4^5)) - ((6 \times (7! - 8!)) + 9)) &= 9 + (((8! - 7!) \times 6) - 5) - (4^3!/2 + 1) \\
 209636 &:= (1 - ((2 \times (3 + 4^5)) + (6 \times (7! - 8!)))) + 9 &= 9 + (((8! - 7!) \times 6) - 5) - (4^3!/2 \times 1) \\
 209637 &:= (((1 + 2) - 3!!) \times 4!) + (5 \times ((6! \times 7) + 8! + 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 + (4^3!/2)) - 1) \\
 209638 &:= (((1 + 2 \times 3!! - 4!) \times 5!) - (6! - 7)) + (8! - 9) &= 9 + 8 - (((7 - 6!) \times ((5! + (4! + 3)) \times 2)) + 1) \\
 209639 &:= 1 \times 2 - ((3 - (4 \times (5! + ((6! - 7) \times 8)))) \times 9) &= (9 \times (8 + (7 \times (6! \times 5)))) - ((4! \times (3!! - 2)) + 1) \\
 209640 &:= (1 + ((2 \times ((3 + 4! + 5!) \times (6! - 7))) + 8)) + 9 &= (9 + ((8! - 7!) \times (6!/5!))) - (4^3!/2 + 1) \\
 209641 &:= (1 + ((2 - 3!) \times 4!)) + (((5 \times 6! \times 7) + 8) \times 9) &= (9 \times (8 + (7 \times (6! \times 5)))) - ((4! \times (3!! - 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 209642 &:= (((1 + 2 \times 3! - 4!) \times 5!) - (6! + 7 - 8!)) + 9 &= (9 + ((8! - 7!) \times (6!/5!))) - (4^{3!}/2 - 1) \\
 209643 &:= (((1 + 2 \times 3!) \times ((4! - 5) \times 6)) + 7!) + (8! + 9) &= (9 + (8! + 7!)) - (6 \times ((5 - 4!) \times (3!! \times 2 + 1))) \\
 209644 &:= (1 - ((2 - 3!) \times ((4 \times (5^6) - 7))) - (8! + 9) &= ((9 + (8! + 7! + 6)) \times 5) - ((4! \times (3!! - 2)) - 1) \\
 209645 &:= 1 - (2 + (3! \times (((4 \times 5!) - 6^7)/8) - 9))) &= (9 + (((8! - 7!) \times 6) + 5)) - (4^{3!}/2 + 1) \\
 209646 &:= ((1 + 2!)! + (((3! \times ((4 + 5^6) - 7!)) - 8!) \times 9) &= (9 \times (8! - 7!)) + (6 - (5! \times (((4! + 3!)^2 - 1))) \\
 209647 &:= ((1 \times 2 \times (3 - 4^5)) - (6 \times (7! - 8!))) + 9 &= (9 + ((8! - 7!) \times 6)) + (5 - (4^{3!}/2 - 1)) \\
 209648 &:= (1 + (2 \times (3 - 4^5))) - ((6 \times (7! - 8!)) - 9) &= (9 + 8! \times 7) - ((6 \times ((5! - (4 + 3!))^2) + 1) \\
 209649 &:= ((1 + 2 \times 3! - 4!) \times 5!) - (6! - (7! \times 8 + 9)) &= (9 - (8! - 7!)) - (6! - (5! \times (4^{3!}/2 - 1))) \\
 209650 &:= ((1 + 2!)! + (((3! + 4) \times (5 + 6!)) + 7!) \times (8 + 9)) &= (9 + 8! \times 7) - ((6 \times ((5! - (4 + 3!))^2) - 1) \\
 209651 &:= 1 - (2 \times (((3! + 4) - 5^6) \times 7) + 8!/9) &= (((9 + 8! - 7!) \times 6) + 5) + ((4! - 3!!) \times (2 + 1)) \\
 209652 &:= (1 + 2)! - (3! \times (((4 \times 5!) - 6^7)/8) - 9) &= ((9 \times ((8 \times (7 + 6!)) + 5)) + 4!) \times ((3 + 2) - 1) \\
 209653 &:= (1 - 2 \times 3!) + (4 \times ((5! + ((6! - 7) \times 8)) \times 9)) &= (9 + (((8! - 7!) \times 6) + (5! + 4))) - (3 \times (2 + 1)!!) \\
 209654 &:= ((1 + (2 \times (3! - 4^5))) - (6 \times (7! - 8!))) + 9 &= (-9 + 8!) - (((7! \times 6/5) \times (4 - 32)) + 1) \\
 209655 &:= (1 \times 2 + 3!)! + ((4! \times ((5! + 6) \times 7 \times 8)) - 9) &= (9 + 8! \times 7) - (6 \times (((5! - (4 + 3!))^2) - 1)) \\
 209656 &:= (1 - (((2 + 3!)! \times 4)/5)) + ((6 \times 7! \times 8) - 9) &= (9 + (8! + (7 - 6!))) - (5! \times (4! - (3!! \times 2 + 1))) \\
 209657 &:= 1 \times 2 + (((3!! + (4! - 5!)) \times (6 \times 7 \times 8)) - 9) &= (9 \times ((8 + 7! - 6) \times 5)) - ((4! \times (3!! - 2)) + 1) \\
 209658 &:= ((1 \times 2 - 3!) \times 4!) - (5 \times ((6 - 7! - 8) \times 9)) &= 9 + ((8 \times ((7 \times (((6 + 5!) \times 4!) + 3!)) - 2)) + 1) \\
 209659 &:= (1 + ((2 - 3!) \times 4!)) - (5 \times ((6 - 7! - 8) \times 9)) &= (9 \times ((8 + 7! - 6) \times 5)) - ((4! \times (3!! - 2)) - 1) \\
 209660 &:= 1 \times (2 - (3! - (4 \times ((5! + ((6! - 7) \times 8)) \times 9)))) &= 9 - (((8! - (((7! \times 6/5) \times 4!) - 3!)) \times 2) + 1) \\
 209661 &:= 1 + (2 - (3! - (4 \times ((5! + ((6! - 7) \times 8)) \times 9)))) &= 9 - ((8! - (((7! \times 6/5) \times 4!) - 3!)) \times 2 \times 1) \\
 209662 &:= (1 - ((2 - 3!) \times ((4 \times (5^6) - 7))) - (8! - 9) &= 9 - (((8! - (((7! \times 6/5) \times 4!) - 3!)) \times 2) - 1) \\
 209663 &:= 1 \times 2 - (3 - (4 \times ((5! + ((6! - 7) \times 8)) \times 9))) &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) + (3!!/2 - 1) \\
 209664 &:= (1 - 2^{3!}) \times (4! + ((5! - (6 \times (7! + 8)))/9)) &= (9 \times 8!/7! + (6! - 5!)) \times (4! \times (3! \times 2 + 1)) \\
 209665 &:= (1 - (((2 + 3!) - 4!) \times (5^6)) + 7 + 8!) - 9 &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) + (3!!/2 + 1) \\
 209666 &:= 1 + (((2 - 3!) \times (4 + ((5 - (6 \times 7)) \times 8))) + 9) &= 9 + 8! + (7 \times (((6 + 5!) \times (4! \times (3! + 2))) - 1)) \\
 209667 &:= 1 + (2 - (3 \times ((4! - 5!) \times (6! + (7 - 8 + 9)))) &= ((9 \times (8 + 7)) + 6) \times (((5! + 4) \times 3! \times 2) - 1) \\
 209668 &:= 1 - ((2 \times (3 - (4! \times (56 \times 78)))) - 9) &= 9 - (((8! - (((7! \times 6/5) \times 4!) - 3!)) \times 2) - 1) \\
 209669 &:= 1 \times 2 + (3 + (4 \times ((5! + ((6! - 7) \times 8)) \times 9))) &= (9 + ((8 \times (7! \times 6))/5)) + (4 \times ((3! + 2)! - 1)) \\
 209670 &:= 1 - (2 - (((3! - 4) \times (5^6) - 7!) \times 8) - 9) &= ((9 + 8! - 7!) \times 6) - ((5^4) + (3!! \times 2 - 1)) \\
 209671 &:= (1 - ((2 + 3!) \times 4!)) + (((5 \times (6 + 7!)) - 8) \times 9) &= (9 + 8! \times 7) - (6! \times 5! - ((4!^3) - (2 \times 1))) \\
 209672 &:= (1 - (((2 + 3!) - 4!) \times (5^6))) - (7! \times 8 + 9) &= (9 + (8 \times ((7! + 6!) \times 5))) - (((4! \times 3!)^2) + 1) \\
 209673 &:= 1 \times 2 + (((3! - 4) \times (5^6) - 7!) \times 8) - 9 &= (9 + (8 \times ((7! + 6!) \times 5))) - ((4! \times 3!)^2 \times 1) \\
 209674 &:= (1 - (((2 + 3!)! \times 4)/5)) + ((6 \times 7! \times 8) + 9) &= (9 + (8 \times ((7! + 6!) \times 5))) - (((4! \times 3!)^2) - 1) \\
 209675 &:= 1 - ((2 \times (3! + 4^5)) + (6 \times (7! - 8! - 9))) &= (9 + 8! \times 7) - (6! \times 5! - (4!^3 + 2 \times 1)) \\
 209676 &:= 1 \times 2 \times (3! + ((4! + 5!) \times (6! + (7 - 8 + 9)))) &= (9 - 8) \times (((7 + 6) \times ((5! + 4 + 3)^2)) - 1) \\
 209677 &:= 1 + 2 \times 3! + (4 \times ((5! + ((6! - 7) \times 8)) \times 9)) &= (9 + ((8 \times (7! \times 6))/5)) + (4 \times ((3! + 2)! + 1)) \\
 209678 &:= (((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) - 7) + 8!/9 &= 9 + (((((8!/7!) + 6!) \times (5! + 4!)) + 3) \times 2) - 1) \\
 209679 &:= (1 - (((2 + 3!) - 4!) \times (5^6) - 7)) - (8! + 9) &= ((9 + 8) \times (7! + (6^5))) - ((4^{3!} \times 2) + 1) \\
 209680 &:= ((1 + ((2 + 3!) \times (4! \times (5! + 6)))) \times 7) + (8! + 9) &= 9 - (((8! - (((7! \times 6/5) \times 4!) + 3)) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 209681 &:= (1 + ((2 \times ((3! \times 4! - 5) \times 6!)) + 7!)) + 8!/9 &= ((9 + 8! - 7!) \times 6) - (5 + (4^{3!}/2 \times 1)) \\
 209682 &:= (((1 + 2) - 3!!) \times 4!) - (5 \times ((6 - 7! - 8) \times 9)) &= ((9 + 8! - 7!) \times 6) - ((5 + (4^{3!}/2)) - 1) \\
 209683 &:= (1 - (((2 + 3!) - 4!) \times (5^6)) + 7!) - (8! - 9) &= (98 \times (7! - ((6! + 5) \times 4))) - (3!^2 + 1) \\
 209684 &:= ((1 + 2)! \times 3!!) + (4 \times (5 + ((6! - 7) \times 8 \times 9))) &= 9 - (((8! - ((7! \times 6/5) \times 4!) + 3!)) \times 2) + 1) \\
 209685 &:= (((1 + 2)! - 3!!) \times 4!) + ((5 \times (6 + (7! + 8!))) - 9) &= ((9 + 8! - 7!) \times (6!/5!)) - (4^{3!}/2 + 1) \\
 209686 &:= ((1 + (2 + 3!)) \times 4^5) + ((6 + 7!) \times (8 + 9)) &= 9 - (((8! - ((7! \times 6/5) \times 4!) + 3!)) \times 2) - 1) \\
 209687 &:= (12 \times (3!! \times 4! - 5!)) - (6! - (7 + 8!/9)) &= ((9 + 8! - 7!) \times (6!/5!)) - (4^{3!}/2 - 1) \\
 209688 &:= 1 - (((2 \times ((3 - 4) - 5^6)) + 7!) \times 8) + 9 &= (9 + (((8!/7!) + 6!) \times (5! + 4!)) + 3)) \times 2 \times 1 \\
 209689 &:= 1 + (2 \times (3 + ((4! \times (56 \times 78) + 9))) &= 9 - (8 \times (7! - ((6 \times ((5!/4!)^{3!}))/ (2 + 1)))) \\
 209690 &:= (1 - (((2 + 3!) - 4!) \times (5^6))) - (7! \times 8 - 9) &= (((9 + 8! - 7!) \times 6) + 5) - (4^{3!}/2 + 1) \\
 209691 &:= 1 \times 2 + (((((3! - 4) \times (5^6)) - 7!) \times 8) + 9) &= ((9 + 8! - 7!) \times 6) + (5 - (4^{3!}/2 \times 1)) \\
 209692 &:= (((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) + 7) + 8!/9 &= ((9 + 8! - 7!) \times 6) + (5 - (4^{3!}/2 - 1)) \\
 209693 &:= (1 + (2 \times (3 - 4^5))) - (6 \times (7! - 8! - 9)) &= 9 \times 8 - (((7 - 6!) \times ((5! + (4! + 3)) \times 2)) + 1) \\
 209694 &:= (1 + 2) + ((3 + (4 \times (5! + ((6! - 7) \times 8)))) \times 9) &= (9 \times (8! - (7! - 6!))) - (5! \times (((4! + 3!)^2) - 1)) \\
 209695 &:= (1 + (2 \times ((3 + 4! + 5!) \times (6! - 7)))) + 8 \times 9 &= 9 \times 8 - (((7 - 6!) \times ((5! + (4! + 3)) \times 2)) - 1) \\
 209696 &:= 1 \times (((2 \times 3! + 4) \times (5^6)) + (7 - 8! + 9)) &= 9 - ((8 \times (7 + ((6! - 5) - 4!^3) \times 2))) + 1) \\
 209697 &:= (1 + (((2 + 3!)! - (4! + 5!)) \times 6)) - (7 \times 8!/9) &= ((9 + 8!) \times 7) - (6 \times (((5! - (4 + 3!))^2) + 1)) \\
 209698 &:= (1 - (((2 + 3!)! \times 4)/5)) + ((6 \times (7 + 8!)) - 9) &= 9 - ((8 \times (7 + ((6! - 5) - 4!^3) \times 2))) - 1) \\
 209699 &:= (1 + (2 \times (3! - 4^5))) - (6 \times (7! - 8! - 9)) &= ((9 + ((8! - 7!) \times 6/5)) \times 4) + ((3! + 2)! - 1) \\
 209700 &:= (1 + ((2 \times (3!! - 4!)) + 5)) \times ((6! + 7!/8)/9) &= 9 + (((8! - 7!) \times 6) + ((5! - 4^{3!})/2)) - 1) \\
 209701 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) + (((6 \times 7!/8) \times 9) &= ((9 + ((8! - 7!) \times 6/5)) \times 4) + ((3! + 2)! + 1) \\
 209702 &:= (((1 + (2 + 3!)!) - (4! + 5!)) \times 6) - (7 \times 8!/9) &= 9 + (((8! - 7!) \times 6) + (((5! - 4^{3!})/2) + 1)) \\
 209703 &:= 1 \times (((((2 \times ((3! - 4) + 5^6)) - 7!) \times 8) - 9) &= ((9 + 8!) \times 7) - ((6! - (5 \times 4!)) \times (((3 + 2)! + 1)) \\
 209704 &:= (1 + (((2 \times ((3! - 4) + 5^6)) - 7!) \times 8)) - 9 &= 9 + ((8 \times (((7 - (6! + 5)) + (4!^3)) \times 2)) - 1) \\
 209705 &:= 1 \times ((2 + 3) \times (((4 + 5!) \times (6 + 7)) + 8! + 9)) &= 9 - (8 \times ((7 + ((6! - 5) - 4!^3) \times 2)) - 1) \\
 209706 &:= ((1 + 2 \times 3!!) \times ((4! - 5) \times 6)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - (6 \times ((5 - 4!) \times (3!! \times 2 + 1))) \\
 209707 &:= (1 + ((2 - 3!) \times (4 \times 5!))) - (6 \times (7! - 8! + 9)) &= 9 + (8 + ((7 + 6) \times (((5! + 4 + 3)^2) + 1))) \\
 209708 &:= 1 - (2 + ((3! \times (4! + ((5! - 6^7)/8))) + 9)) &= ((9 + (8 \times (7! + 6!))) \times 5) - (((4! \times 3!)^2) + 1) \\
 209709 &:= (1 + (2 + 3!)!) + ((4 + 5 \times 6!) \times ((7 \times 8) - 9)) &= ((9 + 8!) \times 7) - (6 \times (((5! - (4 + 3!))^2) - 1)) \\
 209710 &:= (1 - ((2 \times 3!)^4)) + (5 \times (6! + (7! + 8! + 9))) &= ((9 + (8 \times (7! + 6!))) \times 5) - (((4! \times 3!)^2) - 1) \\
 209711 &:= 1 \times 2 - ((3! \times (4! + ((5! - 6^7)/8))) + 9) &= ((98 \times (7! - ((6! + 5) \times 4))) - 3) - (2 + 1)! \\
 209712 &:= (1 + 2) - ((3! \times (4! + ((5! - 6^7)/8))) + 9) &= (9 \times (8! + ((7 - 6! + 5) \times 4!))) - (3!!/(2 + 1)) \\
 209713 &:= 1 + (((2^{3!} \times ((4! - 5) \times 6)) + 7!) \times (8 + 9)) &= 9 + (8 \times (((7 \times 6) \times (5^4)) - (3!^2 + 1))) \\
 209714 &:= (1 + ((2 - 3!)^4 \times 56)) + (7 \times (8! - 9)) &= (9 + (8 \times ((7 - (6! + 5)) + (4!^3)))) \times 2 \times 1 \\
 209715 &:= ((1 - (2^{3!+4})) \times 5) \times (6 - ((7 \times 8) - 9)) &= (((9 \times 8 \times (7 + 6!)) - 5) \times 4) + (3!!/2 - 1) \\
 209716 &:= (1 - (((2 + 3!)! \times 4)/5)) + (6 \times (7 + 8!) + 9) &= ((9 - ((8!/7!)^6)/5) + ((4^{3^2}) - 1) \\
 209717 &:= 1 - (2 - (3! \times (((4! - (5! - 6!)) \times 7 \times 8) + 9))) &= (((9 \times 8 \times (7 + 6!)) - 5) \times 4) + (3!!/2 + 1) \\
 209718 &:= (1 - (((2 - 3!) \times ((4 \times (5^6)) + 7)) + 8!)) + 9 &= ((9 - ((8!/7!)^6)/5) + ((4^{3^2}) + 1)
 \end{aligned}$$

$$\begin{aligned}
 209719 &:= (1 - (((2 + 3!) \times 4) / 5)) + (6 \times (7! \times 8 + 9)) &= 98 - (((7 - 6!) \times ((5! + (4! + 3)) \times 2)) + 1) \\
 209720 &:= (1 \times 2 - (3! \times 4!)) + (((5 \times (6 + 7!)) - 8) \times 9) &= 9 + 8! + ((7 + 6!) \times (((5 + 4!) \times (3! + 2)) + 1)) \\
 209721 &:= 1 \times (((2 \times ((3! - 4) + 5^6)) - 7!) \times 8) + 9 &= (9 + (((8! - 7!) \times 6) + 5!)) + ((4! - 3!) \times (2 + 1)) \\
 209722 &:= (1 + (((2 \times ((3! - 4) + 5^6)) - 7!) \times 8)) + 9 &= 9 + ((8 \times (((7 \times 6) \times (5^4)) - 3!^2)) + 1) \\
 209723 &:= 1 - (2 \times (34 - ((5^6 \times 7) - 8! / 9))) &= (((9 \times (8! / 7)) + (6! - 5!)) \times 4) - (3!^2 + 1) \\
 209724 &:= 1 \times ((2 - 3!) \times ((4! \times (5 - 6!)) + (7! - 8! + 9))) &= (((9 \times (8! - (7! + 6))) - (5! \times 4!)) / 3) \times 2 \times 1 \\
 209725 &:= 1 + ((2 - 3!) \times ((4! \times (5 - 6!)) + (7! - 8! + 9))) &= 9 - (((8 \times (7 - 6! + 5)) - 4) \times (3!^2 + 1)) \\
 209726 &:= 1 \times (2 - (3! \times ((4! + 5) - ((6^7 / 8) - 9)))) &= ((9 + 8!) \times 7) - (6! \times 5! - ((4!^3) - (2 - 1))) \\
 209727 &:= 1 + (2 - (3! \times ((4! + 5) - ((6^7 / 8) - 9)))) &= (9 \times ((8 \times (7 - 6!)) - 5!)) + ((4!^3) - 1) \\
 209728 &:= 1 \times 2^{3!} + (4 \times ((5! + ((6! - 7) \times 8)) \times 9)) &= ((9 + 8!) \times 7) - (6! \times 5! - (4!^3 + (2 - 1))) \\
 209729 &:= (1 + 2^{3!}) + (4 \times ((5! + ((6! - 7) \times 8)) \times 9)) &= (9 \times ((8 \times (7 - 6!)) - 5!)) + ((4!^3) + 1) \\
 209730 &:= ((1 - ((2 \times 3!) / 4)) \times (5! - 6!)) - ((7! / 8) \times 9) &= 9 + (((8 \times 7) \times ((6! + 5 + 4!) \times (3 + 2))) + 1) \\
 209731 &:= 1 - (2 \times ((3! + 4!) - ((5^6 \times 7) - 8! / 9))) &= (98 \times (7! - ((6! + 5) \times 4))) + ((3! \times 2) - 1) \\
 209732 &:= (((1 + 2)!^{3!} - 4) + (5! \times (6! + (7! / 8 + 9)))) &= ((98 \times (7! - ((6! + 5) \times 4))) + 3!) + (2 + 1)! \\
 209733 &:= ((12 - 3!) \times 4!) - (5 \times (6 - (7! + 8! - 9))) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (4!^3 + (2 + 1)) \\
 209734 &:= -12 - (((34 - (5! \times 6!)) / 7) \times (8 + 9)) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (4!^3 + 2 \times 1) \\
 209735 &:= (((12 / 3!) \times (4 + 5^6)) - 7!) \times 8 - 9 &= (((9 \times (8! / 7)) + (6! - 5!)) \times 4) - ((3! - 2)! + 1) \\
 209736 &:= 1 \times 2 \times (3 \times ((4 + (5 \times (6! + 7 \times 8))) \times 9)) &= (((9 + 8! - (7! - 6)) / 5) \times 4!) + (3! + 2 \times 1)! \\
 209737 &:= (1 - (2 + 3!)) + (4 \times (5! + ((6! + 7) \times 8 \times 9))) &= (((9 \times (8! / 7)) + (6! - 5!)) \times 4) - ((3! - 2)! - 1) \\
 209738 &:= 1 \times 2 + ((3! + ((4 \times (5 + 6!)) + 7)) \times 8 \times 9) &= (((9 \times (8 + 7!)) - 6!) \times 5) - ((4!^3) - (2 \times 1)) \\
 209739 &:= (((1 + 2)! - 3!) \times 4!) + (5 \times (6 + (7! + 8! + 9))) &= (((9 \times (8 + 7!)) - 6!) \times 5) - ((4!^3) - 2 - 1) \\
 209740 &:= 1 \times (2 \times (3 - (((4 - 5^6) \times 7) + 8! / 9))) &= 9 \times 8 + ((76 \times 5! - 4) \times ((3! - 2)! - 1)) \\
 209741 &:= 1 + (2 \times (3 - (((4 - 5^6) \times 7) + 8! / 9))) &= (98 \times (7 + ((6! - (5 + 4)) \times 3))) + 21 \\
 209742 &:= (1 + 2)! \times (((3 - (4! + 5)) + (6^7 / 8)) - 9) &= ((9 + 8 \times 7! + 6) / 5) \times (4! + (3! / (2 + 1))) \\
 209743 &:= 1 - (2 \times ((3! \times 4) - ((5^6 \times 7) - 8! / 9))) &= (98 \times (7! - ((6! + 5) \times 4))) + ((3! - 2)! - 1) \\
 209744 &:= (((1 + 2)!^{3!} / 4) - (5 \times (6! - (7 + 8! + 9)))) &= 9 - (((8! / 7!) - 6^5) \times (4! + 3)) + (2 - 1) \\
 209745 &:= ((1 \times 2 - 3^4) \times 5) \times (((6! - 7!) / 8) + 9) &= ((9 + 8! - 7!) \times 6) + (((5! - 4!^3) / 2) - 1) \\
 209746 &:= 1 \times (2 \times (((3 + 4^5) \times 6) + 7) \times (8 + 9)) &= ((9 + 8! - 7!) \times 6) + ((5! - 4!^3) / 2 \times 1) \\
 209747 &:= 1 + (2 \times (((3 + 4^5) \times 6) + 7) \times (8 + 9)) &= ((9 + 8! - 7!) \times 6) + (((5! - 4!^3) / 2) + 1) \\
 209748 &:= 12 + ((3! + ((4 \times (5 + 6!)) + 7)) \times 8 \times 9) &= (9 + 8! \times 7) - (((6! + 5) \times ((4 + 3!)^2)) + 1) \\
 209749 &:= (1 + 2) - (((34 - (5! \times 6!)) / 7) \times (8 + 9)) &= (((9 \times (8! / 7)) + (6! - 5!)) \times 4) - ((3! \times 2) - 1) \\
 209750 &:= (((12^3) \times (4 + 5!)) - (6 \times 7)) - 8! / 9 &= (((9 \times (8! / 7)) + (6! - 5!)) \times 4) - (3^2 + 1) \\
 209751 &:= ((1 \times 2 \times ((3! + 4) \times 5!)) + 6! - 7!) + (8! - 9) &= (((9 \times (8! / 7)) + (6! - 5!)) \times 4) - 3 - (2 + 1)! \\
 209752 &:= (1 + ((2 - 3!) \times (4 \times 5!))) - ((6 \times (7! - 8!)) + 9) &= 9 - (((8 - ((7! / 6 \times (5! + 4)) + 3!)) \times 2) + 1) \\
 209753 &:= (((12 / 3!) \times (4 + 5^6)) - 7!) \times 8 + 9 &= 9 - ((8 - ((7! / 6 \times (5! + 4)) + 3!)) \times 2 \times 1) \\
 209754 &:= (1 + 2) \times (3! + (((4! \times (5! - 6)) + 7! - 8) \times 9)) &= 9 - (((8 - ((7! / 6 \times (5! + 4)) + 3!)) \times 2) - 1) \\
 209755 &:= (((1 + 2)! \times (3! + 4!)) - 5) + ((6 \times 7) \times (8! / 9)) &= ((9 \times 8 \times (7 + 6!)) + 5) \times 4 + (3! / 2 - 1) \\
 209756 &:= ((1 + 2)! \times 3!^4) + (5 \times (67 + 8! + 9)) &= ((9 \times 8 \times (7 + 6!)) + 5) \times 4 + (3! / 2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 209757 &:= (1 + 2) \times (3!! - (((4! - 5!) \times 6!) - (7 + 8 \times 9))) &= ((9 \times 8 \times (7 + 6!) + 5) \times 4) + (3!!/2 + 1) \\
 209758 &:= 12 - (((34 - (5! \times 6!))/7) \times (8 + 9)) &= ((9 - 8) - ((7 - 6^5) \times (4! + 3))) - (2 + 1)! \\
 209759 &:= (((1 + 2)!!/3) - 4) \times (5 + 6! - 7) + (8! - 9) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 - (3!! \times 2 + 1) \\
 209760 &:= (((1 + 2)!^{3!}) + 4!) + (5! \times (6! + (7!/8 + 9))) &= (9 + ((8! - 7!) \times 6)) + (5! - (4^{3!}/2 + 1)) \\
 209761 &:= (1 - 2 \times 3!!) - (4! \times ((5! \times 6) - (7! + 8!/9))) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 - (3!! \times 2 - 1) \\
 209762 &:= (1 \times 2 + (3!!/4 \times 5!)) + ((6 \times 7) \times (8!/9)) &= (9 + ((8! - 7!) \times 6)) + (5! - (4^{3!}/2 - 1)) \\
 209763 &:= 1 - (2 \times (((3! - 4) - 5^6) \times 7) + 8!/9) &= (9 + 8! - 7!) + ((6 + (5! \times 4)) \times (3!!/2 - 1)) \\
 209764 &:= ((12 \times (((3 + 4)^5) + 6!)) - 7!) + 8!/9 &= (((9 \times (8! - 7!)) + (6 - (5! \times 4!)))/3) \times 2 \times 1 \\
 209765 &:= (((1 + 2)!) \times (3! + 4!)) + 5 + ((6 \times 7) \times (8!/9)) &= (9 + ((8! - 7!/6!) \times 5)) + ((4^{3!} \times 2) - 1) \\
 209766 &:= ((1 \times 2 - 3!!) \times 4!) + (((5 \times (6 + 7!)) - 8) \times 9) &= (9 + ((8! - 7!/6!) \times 5)) + (4^{3!} \times 2 \times 1) \\
 209767 &:= (1 + ((2 - 3!!) \times 4!)) + (((5 \times (6 + 7!)) - 8) \times 9) &= 9 + (((8! - 7!/6!) \times 5) + ((4^{3!} \times 2) + 1)) \\
 209768 &:= ((1 + 2 \times 3!) \times 4) \times (5! - (6 + ((7! - 8!)/9))) &= (9 - (8! - 7!)) - (6! - ((5! \times (4^{3!}/2)) - 1)) \\
 209769 &:= ((1 \times 2 \times ((3!! + 4) \times 5!)) + 6! - 7!) + (8! + 9) &= (9 - (8! - 7!)) - (6! - (5! \times (4^{3!}/2 \times 1))) \\
 209770 &:= (1 + ((2 - 3!) \times (4 \times 5!))) - ((6 \times (7! - 8!)) - 9) &= (((9 \times (8!/7)) + (6! - 5!)) \times 4) + 3^2 + 1 \\
 209771 &:= 1 \times (2 - ((3! \times ((4! + 5) - (6^7/8))) + 9)) &= ((9 + ((8 \times 7! - 6) \times 5)) + 4^{3!} \times 2) \times 1 \\
 209772 &:= 1 + (2 - ((3! \times ((4! + 5) - (6^7/8))) + 9)) &= ((9 + ((8 \times 7! - 6) \times 5)) + 4^{3!} \times 2) + 1 \\
 209773 &:= 1 \times (((2 \times (3!^4 - (5! - 6))) - 7) \times 89) &= (((9 \times (8!/7)) + (6! - 5!)) \times 4) + (3! \times 2 + 1) \\
 209774 &:= 1 \times (2 - (((3 \times ((4 - 5!) \times 67)) + 8) \times 9)) &= (9 + ((8! - 7!) \times 6)) - (5 \times (4! + (3!!/2 - 1))) \\
 209775 &:= (1 + 2)! - ((3! \times ((4! + 5) - (6^7/8))) + 9) &= 98 + ((7 + 6) \times ((5! + 4 + 3)^2 \times 1)) \\
 209776 &:= (((1 + 2)!! + (3!! - 4!)) \times (5! + 6)) + (7 \times 8!/9) &= (9 + 8 - 7!) - (((6! - 5!) \times ((4 - 3!!)/2)) + 1) \\
 209777 &:= (1 + ((2 \times 3!! - 4!) \times (5! + 6))) + (7 \times 8!/9) &= (9 - (8 \times (7 + (6! + 5!)))) \times (4 - (3!^2 - 1)) \\
 209778 &:= (1 + 2)! \times (3 + (((45 \times 6!) + 7 \times 8!/9)) &= (9 + 8 - 7!) - (((6! - 5!) \times ((4 - 3!!)/2)) - 1) \\
 209779 &:= (((12^3) \times (4 + 5!)) - 6) - (7 + 8!/9) &= 9 + (8 - ((76 \times (5! - (4 \times 3!!))) - (2 \times 1))) \\
 209780 &:= 1 \times 2 - (3! \times (4 \times 5 - ((6^7/8) - 9))) &= (9 + 8) \times ((7! + (6^5)) - (4 \times (((3 + 2)!) - 1))) \\
 209781 &:= (1 + (2 \times 3^4)) \times (((5! + 6 \times 7) \times 8) - 9) &= (9 + (8 \times (7! - ((6 + 5!) \times 4!)))) \times (3! \times 2 + 1) \\
 209782 &:= ((1 + ((2 + 3)^4)) \times (5 \times 67)) + 8 \times 9 &= (9 + 8 - ((7 - 6^5) \times (4! + 3))) + (2 \times 1) \\
 209783 &:= 1 - (2 - (3! \times (4 + (5 \times 6! + (7 \times 8!/9)))) &= (((9 \times (8!/7)) + (6! - 5!)) \times 4) + ((3! - 2)! - 1) \\
 209784 &:= (1 - (2 + 3!)) + (((4^5 + 6 \times 7!) \times 8) - 9) &= 9 - (((8 \times 7) \times ((6 \times (5! - (4! + 3!)))) - 2)) + 1) \\
 209785 &:= (1 + (2 + 3!)) + (4 \times ((5! + ((6! - 7) \times 8)) \times 9)) &= (((9 \times (8!/7)) + (6! - 5!)) \times 4) + ((3! - 2)! + 1) \\
 209786 &:= 1 \times 2 - (3! \times (4 + (((5! - 6^7)/8) + 9))) &= 9 - (((8 \times 7) \times ((6 \times (5! - (4! + 3!)))) - 2)) - 1) \\
 209787 &:= 1 - (2 \times ((3! - 4) - ((5^6 \times 7) - 8!/9))) &= (((9 \times (8!/7)) + (6! - 5!)) \times 4) + 3! + 21 \\
 209788 &:= 1 \times (2 \times (((3 - 4) + (5^6 \times 7)) - 8!/9)) &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) + (3 \times (2 + 1)!!) \\
 209789 &:= 1 \times (2 - ((3! \times ((4! + 5) - (6^7/8))) - 9)) &= ((9 + 8! - 7!) \times 6) - ((54 \times (3!^2)) + 1) \\
 209790 &:= 1 + (2 - ((3! \times ((4! + 5) - (6^7/8))) - 9)) &= (9 \times ((8! + 7!)/(6!/5))) \times ((4! \times 3) + 2 \times 1) \\
 209791 &:= (((1 + (2 \times ((3 + 4) + 5^6))) - 7!) \times 8) - 9 &= (9 - 8) \times (((7!/6 \times 5!) + 4^{3!}) \times 2) - 1) \\
 209792 &:= 1 \times 2 + (((((3 + 4)!) \times (5 \times 6 + 7))/8) \times 9) &= 9 - (8 - (((7!/6 \times 5!) + 4^{3!}) \times 2) - 1)) \\
 209793 &:= (1 - 2^{3!}) + (4 \times (5! + ((6! + 7) \times 8 \times 9))) &= (9 - 8) \times (((7!/6 \times 5!) + 4^{3!}) \times 2) + 1) \\
 209794 &:= 1 \times (2 \times (((3! - 4) + (5^6 \times 7)) - 8!/9)) &= 9 - (8 - (((7!/6 \times 5!) + 4^{3!}) \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 209795 &:= 1 + (2 \times ((3! - 4) + (5^6 \times 7) - 8!/9)) &= (((9 \times (8!/7)) + (6! - 5!)) \times 4) + (3!^2 - 1) \\
 209796 &:= ((1 + 2)!!/3) + (4 \times ((5 + ((6! + 7) \times 8)) \times 9)) &= (9 + ((8! - 7 + 6) \times 5)) + (4^{3!} \times 2 \times 1) \\
 209797 &:= 1 - (2 \times ((3 \times ((4! + 5) - (6^7/8))) - 9)) &= (((9 \times (8!/7)) + (6! - 5!)) \times 4) + 3!^2 + 1 \\
 209798 &:= 1 + ((2 - (((3 + 4!) - (5! \times 6!)/7)) \times (8 + 9)) &= 9 + (8 - ((76 \times (5! - (4 \times 3!))) - 21)) \\
 209799 &:= ((1 - 2^{3!}) \times (4! + 5)) - (6 \times (7! - 8! + 9)) &= (((9 \times 8) + (7 - 6)) \times ((5! \times 4!) - 3!)) - (2 + 1) \\
 209800 &:= (1 + (2 \times ((3!! + 4!) \times (5! + (6 + (7 + 8)))))) - 9 &= (9 + (8! \times ((7 - 6) \times 5))) + ((4^{3!} \times 2) - 1) \\
 209801 &:= 1 - (2 - ((3! - 4! \times 5!) \times ((6 - 7) - 8 \times 9))) &= ((9 + 8! - 7!/6!) \times 5) + ((4^{3!} \times 2) - 1) \\
 209802 &:= (1 - (2 + 3!))! + (((4^5 + 6 \times 7!) \times 8) + 9) &= ((9 + 8!) \times 7) - (((6! + 5) \times ((4 + 3!)^2)) + 1) \\
 209803 &:= (1 - ((2 + 3!!) \times 4!)) - (5 \times (6 - ((7! + 8) \times 9))) &= ((9 + 8! - 7!/6!) \times 5) + ((4^{3!} \times 2) + 1) \\
 209804 &:= 1 \times 2 - (3! \times (4^5 - (6! - (7! - 8! + 9)))) &= (((9 + 8!) \times 7) - ((6! + 5) \times ((4 + 3!)^2))) + 1 \\
 209805 &:= 1 - (2 \times (((3 - 4) - 5^6) \times 7) + 8!/9) &= ((9 + 8! - 7!) \times 6) + (5! - (4^{3!}/2 + 1)) \\
 209806 &:= (((-1 + (2 \times (3!! + 4!))) \times 5!) + 6) + (7 \times 8!/9) &= (((9 + 8 \times 7!) - 6) \times 5) + ((4^{3!} \times 2) - 1) \\
 209807 &:= (((1 + 2)! \times ((3!! + 4!) \times (5 + 6 \times 7))) + 8) - 9 &= ((9 + 8! - 7!) \times 6) + (5! - (4^{3!}/2 - 1)) \\
 209808 &:= (1 \times 2 + 3!) \times ((4! \times 5! + (6 \times 7 - 8)) \times 9) &= (((9 + 8 \times 7!) - 6) \times 5) + ((4^{3!} \times 2) + 1) \\
 209809 &:= ((1 + 2)! \times ((3!! + 4!) \times (5 + 6 \times 7))) - (8 - 9) &= (9 \times 8 \times (((7 - 6) + 5!) \times 4!)) + (3!! + (2 - 1)) \\
 209810 &:= 1 \times 2 \times (((3! + 4) + (5^6 \times 7) - 8!/9) &= 9 + (8 + (((7!/6 \times 5!) + 4^{3!}) \times 2) + 1)) \\
 209811 &:= ((1 + 2) + 3!!) + (4! \times ((5! - (6 - 7)) \times 8 \times 9)) &= 9 + 8! + (7! - (6 \times (((5! - 4!^3) \times 2) + 1))) \\
 209812 &:= (12 \times (3!! - 4)) - (5 \times (67 - 8! + 9)) &= (9 + ((8! - 7!) \times 6)) - (((5^4) \times 3) + 2 \times 1) \\
 209813 &:= (1 - (2 \times (3! - ((4! + 5!) \times (6! - 7)))) + 8!/9 &= (((9 + 8! - 7!) \times 6) - (5! \times 4)) - (3!! \times 2 + 1) \\
 209814 &:= 1 \times 2 \times (((3 \times 4) + (5^6 \times 7) - 8!/9) &= (9 \times (8 + ((7! + 6) \times 5))) - (4! \times (3!! + 2 \times 1)) \\
 209815 &:= (1 - 2 \times (3!! + 4)) \times (5 - ((6! + 7!/8)/9)) &= (((9 + 8! - 7!) \times 6) - (5! \times 4)) - (3!! \times 2 - 1) \\
 209816 &:= (1 - ((2^{3!} \times (4! + 5)) + (6 \times (7! - 8!)))) - 9 &= 9 + 8! + (7! - ((6 \times ((5! - 4!^3) \times 2)) + 1)) \\
 209817 &:= (1 + (((2 + 3!)! - (4 + 5!)) \times 6)) - (7 \times 8!/9) &= (9 + (8!/7)) - (6!/5 \times (4! - (3!! \times 2 + 1))) \\
 209818 &:= 1 + 2 \times 3!! + (((4! \times (5 - 6!)) - (7 - 8!)) \times 9) &= (9 + (8! + 7!)) - ((6 \times ((5! - 4!^3) \times 2)) - 1) \\
 209819 &:= (1 - (2 \times (3 - ((4! + 5!) \times (6! - 7)))) + 8!/9 &= ((9 + 8! - 7!) \times 6) - (5 \times (4! + (3!!/2 - 1))) \\
 209820 &:= ((1 + (2 \times 3!! + 4!)) \times 5!) + (((6 \times 7!/8) \times 9) &= (9 \times (8! - 7!)) - ((6 + (5! + 4!)) \times (3!! - (2 \times 1))) \\
 209821 &:= 1 - (2 \times ((3 \times (4 + ((5! - 6^7)/8))) + 9)) &= (9 \times (8! - 7!)) - (((6 + (5! + 4!)) \times (3!! - 2)) - 1) \\
 209822 &:= (((1 + (2 + 3!))! - (4 + 5!)) \times 6) - (7 \times 8!/9) &= (((9 - (8 - 7)))! + 6) \times 5) + (4^{3!} \times 2 \times 1) \\
 209823 &:= 1 - ((2 + (3 \times ((4! - 5!) \times (6! - 7)))) - 8!/9) &= (9 + (8! + 7!)) - (6 \times (((5! - 4!^3) \times 2) - 1)) \\
 209824 &:= 1 \times (((2 \times 3!! \times 4!)/5!) \times (6! - 7)) + 8!/9 &= (9 + ((8! - 7!) \times 6)) - (5 \times (((4! + 3!)/2) + 1)) \\
 209825 &:= 1 + (((2 \times 3!! \times 4!)/5!) \times (6! - 7)) + 8!/9 &= ((9 + 8) + ((7! - 6!/5) \times 43)) - ((2 + 1)!) \\
 209826 &:= (1 \times 2 - (3 \times ((4! - 5!) \times (6! - 7)))) + 8!/9 &= (((9 \times (8 + 7!)) - 6) \times 5) - (4! \times (3!! + (2 - 1))) \\
 209827 &:= (1 - (((2 + 3!)!/4!) + 5!)) - (6 \times (7! - 8! + 9)) &= (9 - 8) \times (((7! + 6) + 5^4) \times (3!^2 + 1)) \\
 209828 &:= 1 \times (2 + (3! \times (((4! - 5!) + 6^7)/8) - 9)) &= 9 - (8 - (((7! + 6) + 5^4) \times (3!^2 + 1))) \\
 209829 &:= 1 + (2 + (3! \times (((4! - 5!) + 6^7)/8) - 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4! + 3!))/2 \times 1) \\
 209830 &:= 1 \times ((2 \times (3 + ((4! + 5!) \times (6! - 7)))) + 8!/9) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4^{3!} \times 2) - 1) \\
 209831 &:= 1 - (2 - (3! \times (4 - (((5! - 6^7)/8) + 9)))) &= (9 \times ((8 + 7 \times 6!) \times 5)) - ((4! \times (3!! + 2)) + 1) \\
 209832 &:= 1 \times 2 \times (3 \times (4 - (((5! - 6^7)/8) + 9))) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4^{3!} \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 209833 &:= (1 - ((2 + 3!) \times 4!)) + (5 \times (((6! \times 7) + 8) \times 9)) &= (9 \times ((8 + 7 \times 6!) \times 5)) - ((4! \times (3!! + 2)) - 1) \\
 209834 &:= 1 \times (2 + (3! \times (4 - (((5! - 6^7)/8) + 9)))) &= ((9 \times 8) - (76 \times (5! - (4 \times 3!)))) + (2 \times 1) \\
 209835 &:= 1 + (2 + (3! \times (4 - (((5! - 6^7)/8) + 9)))) &= (9 + ((8! + 7!/6!) \times 5)) + ((4^{3!} \times 2) - 1) \\
 209836 &:= 1 \times ((2 \times (3! + ((4! + 5!) \times (6! - 7)))) + 8!/9) &= (9 + ((8! + 7!/6!) \times 5)) + (4^{3!} \times 2 \times 1) \\
 209837 &:= 1 \times (2 - ((3! \times (((4! + 5!) - 6^7)/8)) + 9)) &= 9 + (((8! + 7!/6!) \times 5) + ((4^{3!} \times 2) + 1)) \\
 209838 &:= 1 + (2 - ((3! \times (((4! + 5!) - 6^7)/8)) + 9)) &= ((9 - (8 - 7)))! - ((6 - 5!) \times (((4! + 3!!) \times 2) - 1)) \\
 209839 &:= (1 + 2) - (3!! + (4 - ((5 + 6 \times 7) \times (8!/9)))) &= (9 + ((8 \times 7) \times ((6 \times (5^4) - 3))) - 2 \times 1) \\
 209840 &:= (1 - (2 \times (3 - 4!))) \times ((5 \times 6! + 7! \times 8)/9) &= 9 + 8! - 7 - ((6 - 5!) \times (((4! + 3!!) \times 2) - 1)) \\
 209841 &:= (1 - (2 \times (3! \times (4! \times (5 - 6!)))) - ((7! - 8!)/9) &= 9 - 8! + ((7!/(6 \times 5)) \times (((4! + 3!!) \times 2) + 1)) \\
 209842 &:= ((1 + 2) \times (3! - ((4! - 5!) \times (6! - 7)))) + 8!/9 &= (9 + (((8 \times 7) \times ((6 \times (5^4) - 3)) + 2)) - 1) \\
 209843 &:= 1 \times (2 - ((3! \times (4 \times 5 - (6^7/8))) - 9)) &= ((9 \times 8 \times (7 + 6!) + 5!) \times 4) - (3! \times 2 + 1) \\
 209844 &:= ((1 - 2^{3!}) \times (4! + 5)) - ((6 \times (7! - 8!)) + 9) &= (9 + (((8 \times 7) \times ((6 \times (5^4) - 3)) + 2)) + 1) \\
 209845 &:= (1 - 2 \times 3!) + (4 \times (5! + ((6! + 7) \times 8 \times 9))) &= ((9 \times 8 \times (7 + 6!) + 5!) \times 4) - ((3! \times 2) - 1) \\
 209846 &:= 1 - (2 + ((3! \times (4^5 - (6! - (7! - 8!)))) + 9)) &= ((9 \times 8 \times (7 + 6!) + 5!) \times 4) - (3^2 + 1) \\
 209847 &:= ((1 + 2)! \times (3!! - 4^5)) - ((6 \times (7! - 8!)) + 9) &= 9 + 8 \times 7! - ((6 - 5!) \times (((4! + 3!!) \times 2) - 1)) \\
 209848 &:= (((12 \times (3!! - 4)) + 5^6) \times 7) + (8! + 9) &= 9 + ((8 \times ((7! + 6!) + (5 \times (4^{3!} - 2)))) - 1) \\
 209849 &:= 1 \times (2 - ((3! \times (4^5 - (6! - (7! - 8!)))) + 9)) &= (((9 \times (8 + 7!)) - 6) \times 5) - ((4! \times 3!!) + (2 - 1)) \\
 209850 &:= 1 + (2 - ((3! \times (4^5 - (6! - (7! - 8!)))) + 9)) &= 9 + ((8 \times ((7! + 6!) + (5 \times (4^{3!} - 2)))) + 1) \\
 209851 &:= 1 + (2 \times (((3! + 4!) + (5^6 \times 7)) - 8!/9)) &= (((9 \times 8 \times (7 + 6!) + 5!) \times 4) - (3! - 2)) - 1) \\
 209852 &:= (1 \times 2 - (3!! \times 4!)) - (5 \times (6 - ((7! + 8) \times 9))) &= (((9 \times 8 \times (7 + 6!) + 5!) \times 4) - (3! - 2)) \times 1) \\
 209853 &:= (1 - 2^{3!}) \times (4! + (5 - (6 \times (7! - 8!/9)))) &= (((9 \times 8 \times (7 + 6!) + 5!) \times 4) - (3! - 2)) + 1) \\
 209854 &:= (((-1 + (2 \times (3!! + 4!))) \times (5! - 6)) + 7) + (8! + 9) &= (9 + (8! + 7)) - ((6 - 5!) \times (((4! + 3!!) \times 2) - 1)) \\
 209855 &:= (1 \times 2 - (3! \times (((4! + 5!) - 6^7)/8))) + 9 &= (9 - (8 \times 7)) \times (6! - (((5! + 4!) \times (3!^2)) + 1)) \\
 209856 &:= 1 + ((2 - 3) + (4 \times (5! + ((6! + 7) \times 8 \times 9)))) &= 9 + ((8 \times ((7 \times ((6 \times (5^4) - 3)) + 2)) - 1) \\
 209857 &:= 1 - (2^{3!} \times (4^5 + (6! - (7! - (8 + 9)))))) &= 9 + (8 \times ((7 \times ((6 \times (5^4) - 3)) + 2 \times 1)) \\
 209858 &:= (1 - 2) + (3 + (4 \times (5! + ((6! + 7) \times 8 \times 9)))) &= 9 + 8! + ((7 + (6! \times 5)) \times (4! + ((3! - 2)! - 1))) \\
 209859 &:= (1 + 2)! - (3 - (4 \times (5! + ((6! + 7) \times 8 \times 9)))) &= (((9 \times (8!/7)) + (6! - 5)) \times 4) - (3!!/2 + 1) \\
 209860 &:= (12 \times (3 + (4! \times ((5! \times 6) - 7)))) + 8!/9 &= (9 \times (8 + ((7! + 6) \times 5))) - ((4! \times 3!!) + 2 \times 1) \\
 209861 &:= 1 - ((2 - (((3!! + 4!) \times 5) - 6!)) \times (7!/(8 \times 9))) &= (((9 \times (8!/7)) + (6! - 5)) \times 4) - (3!!/2 - 1) \\
 209862 &:= ((1 - 2^{3!}) \times (4! + 5)) - ((6 \times (7! - 8!)) - 9) &= 9 - 8! - ((7 - (6! - 5 \times 4)) \times (3!!/2 + 1)) \\
 209863 &:= (1 - ((2 + 3!) \times 4!)) + (5 \times (6 + ((7! + 8) \times 9))) &= (((9 \times (8 + 7!)) + 6) \times 5) - ((4! \times (3!! + 2)) - 1) \\
 209864 &:= 1 - ((2 + (3! \times (4^5 - (6! - (7! - 8!)))) - 9) &= (9 + ((8! - 7!) \times 6)) - (5 \times (4 + (3!!/2 + 1))) \\
 209865 &:= (1 + (((2 + 3!)! + 4 - 5!) \times 6)) - (7 \times 8!/9) &= 9 \times 8 + (((7!/6 \times 5!) + 4^{3!}) \times 2) + 1) \\
 209866 &:= 1 \times (2 - (3!! - (4! + ((5 + 6 \times 7) \times (8!/9)))))) &= (((9 + 8 \times 7! + 6) \times 5) + 4^{3!} \times 2) - 1) \\
 209867 &:= 1 \times (2 - ((3! \times (4^5 - (6! - (7! - 8!)))) - 9)) &= (((9 + 8 \times 7! + 6) \times 5) + 4^{3!} \times 2) \times 1) \\
 209868 &:= 1 + (2 - ((3! \times (4^5 - (6! - (7! - 8!)))) - 9)) &= (((9 + 8 \times 7! + 6) \times 5) + 4^{3!} \times 2) + 1) \\
 209869 &:= 1 + 2 \times 3! + (4 \times (5! + ((6! + 7) \times 8 \times 9))) &= ((9 + 8! - 7!) \times 6) - (5 \times (((4! + 3!!)/2) + 1)) \\
 209870 &:= 1 - (2 - ((3! \times (((4! - 5!) + 6^7)/8)) - 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4 + 3!!/2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 209871 &:= (((1 + (2 \times (3!! + 4))) \times 5!) + 6!) - (7! - 8! + 9) &= ((9 + (8! + 7!/6!)) \times 5) + ((4^{3!} \times 2) - 1) \\
 209872 &:= (1 - (((2 + 3!!)/4!) + 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 + (8! + 7!/6!)) \times 5) + (4^{3!} \times 2 \times 1) \\
 209873 &:= 1 \times ((2 + (3! \times (((4! - 5!) + 6^7)/8))) - 9) &= ((9 + (8! + 7!/6!)) \times 5) + ((4^{3!} \times 2) + 1) \\
 209874 &:= 1 + ((2 + (3! \times (((4! - 5!) + 6^7)/8))) - 9) &= (9 \times (8 + 7!)) - (6 \times (((5! - 4^3) \times 2) + 1)) \\
 209875 &:= 1 - (2 \times (3!! + (((4! + 5) \times (6 - 7!)) + 8! + 9))) &= ((9 + 8! - 7!) \times 6) - (((5 \times (4! + 3!!))/2) - 1) \\
 209876 &:= ((1 - ((2 \times 3!!)/4)) \times 5) - ((6 \times (7! - 8!)) + 9) &= 9 - (87 - ((6^5 \times (4! + 3)) + 2 \times 1)) \\
 209877 &:= 1 \times 2 - ((3!! \times 4 - 5) \times ((6 - 7) - 8 \times 9)) &= ((9 + 8! - 7!) \times 6) - (((5^4) - 3!) \times (2 + 1)) \\
 209878 &:= (1 + 2) - ((3!! \times 4 - 5) \times ((6 - 7) - 8 \times 9)) &= (9 + ((8! - 7!) \times 6)) - (((5 \times (4 + 3!!))/2) + 1) \\
 209879 &:= (1 - (2^{3!} \times (4! + 5))) - (6 \times (7! - 8! - 9)) &= (9 \times (8 + 7!)) - ((6 \times ((5! - 4^3) \times 2)) + 1) \\
 209880 &:= (1 \times 2 + 3!)! + (4! \times (((5! + 6) \times 7 \times 8) + 9)) &= (9 \times ((8!/(7!/6)) + 5)) \times (((4! - 3^2) - 1) \\
 209881 &:= 1 + 2 \times 3!! + (((4! \times (5 - 6!)) + 7! \times 8) \times 9) &= (9 \times (8 + 7!)) - ((6 \times ((5! - 4^3) \times 2)) - 1) \\
 209882 &:= (1 \times 2 - (3!! \times 4!)) + (5 \times (((6! \times 7) + 8) \times 9)) &= 9 - ((8 + (((7 \times 6) - (5^4)) \times 3!!/2)) - 1) \\
 209883 &:= 1 \times ((2 \times ((3 - 4!) \times (((5 - 6!) \times 7) + 8))) + 9) &= (9 \times ((8 + 7 \times 6!) \times 5)) - ((4! \times 3!!) - 2 - 1) \\
 209884 &:= 1 + ((2 \times ((3 - 4!) \times (((5 - 6!) \times 7) + 8))) + 9) &= (9 + ((8! - 7!) \times 6)) - (5 \times (((4 + 3!!)/2) - 1)) \\
 209885 &:= 1 + ((2 - 3!!) - (4^5 + (6 \times (7! - 8! + 9)))) &= (9 + 8 \times 7) \times (6! \times 5 - (((4! + 3!!)/2) - 1)) \\
 209886 &:= ((1 + 2)! - (3!! \times 4!)) + (5 \times (((6! \times 7) + 8) \times 9)) &= (9 \times (8 + 7!)) - (6 \times (((5! - 4^3) \times 2) - 1)) \\
 209887 &:= 12 - ((3!! \times 4 - 5) \times ((6 - 7) - 8 \times 9)) &= ((9 \times 8 \times (7 + 6!) + 5!) \times 4) + (32 - 1) \\
 209888 &:= 1 \times 2 - (3! \times (4 \times 5 - ((6^7/8) + 9))) &= (9 + ((8! - 7!) \times 6)) - (((5!/4!) \times 3!!/2) + 1) \\
 209889 &:= (1 - 2^{3!}) + (((4! \times (5 - (6! - 7))) + 8!) \times 9) &= (9 - (8! - 7!)) - (6! - (5! \times (4^{3!}/2 + 1))) \\
 209890 &:= (1 - (((2 + 3!!)/4!) + 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5!/4!) \times 3!!/2) - 1) \\
 209891 &:= (1 \times 2 + (3! \times (((4! - 5!) + 6^7)/8))) + 9 &= ((9 \times 8 \times (7 + 6!) + 5!) \times 4) + (3!^2 - 1) \\
 209892 &:= 1 \times 2 \times (3 \times (((4 - 5) + (6^7/8)) - 9)) &= (((9 \times (8 + 7!))/6) + (5 \times (4!/3!))) + ((2 + 1)!)! \\
 209893 &:= ((-12 \times (3! \times 4!)) - 5) - (6 \times (7! - 8! + 9)) &= ((9 \times 8 \times (7 + 6!) + 5!) \times 4) + 3!^2 + 1 \\
 209894 &:= 1 - (2 - ((3! \times (4 - ((5! - 6^7)/8))) + 9)) &= (9 + ((8! - 7!) \times 6)) - ((5!/4!) \times (3!!/2 - 1)) \\
 209895 &:= 1 + (2 + (3! \times (((4 - 5) + (6^7/8)) - 9))) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + (3!! - 21) \\
 209896 &:= (12 \times (3!! - 4!)) - ((5 \times ((6 + 7) - 8!)) - 9) &= 9 + (8 - (((7 \times 6) - (5^4)) \times 3!!/2) + 1) \\
 209897 &:= 1 \times (2 + ((3! \times (4 - ((5! - 6^7)/8))) + 9)) &= (((9 \times (8 + 7!)) - 6) \times 5) - ((4! \times (3!! - 2)) + 1) \\
 209898 &:= 1 + (2 + ((3! \times (4 - ((5! - 6^7)/8))) + 9)) &= (9 + (((8! - 7!) \times 6) + ((5 \times (4 - 3!!))/2))) - 1 \\
 209899 &:= (1 + ((2 - 3!!) \times 4!)) - (5 \times (6 - ((7! + 8) \times 9))) &= (((9 \times (8!/7)) + (6! + 5)) \times 4) - (3!!/2 + 1) \\
 209900 &:= 1 \times 2 \times (((3! + 4)^5) - (6! - ((7!/8) \times 9))) &= 9 - (((8! - (((7! - 6) \times (5 + 4!)) - 3!)) \times 2) + 1) \\
 209901 &:= (1 + 2)! + ((3! \times (4 - ((5! - 6^7)/8))) + 9) &= (9 - ((8! - (((7! - 6) \times (5 + 4!)) - 3!)) \times 2)) \times 1 \\
 209902 &:= (1 - (2 \times (3!! + (((4! + 5) \times (6 - 7!)) + 8!)))) + 9 &= (9 - ((8! - (((7! - 6) \times (5 + 4!)) - 3!)) \times 2)) + 1 \\
 209903 &:= 1 - ((23 + 4!) \times ((5! + (6 - 7! \times 8))/9)) &= (((9 - (8 \times 7)) + (6^5 \times (4! + 3))) - 2) \times 1 \\
 209904 &:= 1 \times 2 \times (3 \times (4! + (5 \times 6! + (7 \times 8!/9)))) &= (9 - (8! + 7!)) - ((6! - 5) \times (((4 - 3!!)/2) + 1)) \\
 209905 &:= (1 + ((2 \times 3!! + 4) \times (5! - 6))) + ((7! - 8) \times 9) &= 9 + (((8! + 7!/6) \times 5) + (4^{3+2+1})) \\
 209906 &:= 1 \times 2 + (3! \times (4! + (5 \times 6! + (7 \times 8!/9)))) &= 9 + (((8! + 7!/6) \times 5) + (4^{3!} + (2 - 1))) \\
 209907 &:= ((1 - 2^{3!}) \times (4! + 5)) - (6 \times (7! - 8! - 9)) &= (9 + ((8! + 7!/6) \times 5)) + (4^{3!} + 2 \times 1) \\
 209908 &:= (1 + (2 \times ((3^4 \times ((5! - 6) \times 7)) + 8!))) - 9 &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4 - 3!!/2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 209909 &:= 1 + ((2 \times ((3!! \times (4 + 5!)) - 6)) + (7 \times 8!/9)) &= ((9 + 8! - 7!) \times 6) - (5 \times (4 + (3!!/2 + 1))) \\
 209910 &:= ((1 \times 2 - 3!!) \times 4!) + (((5 \times (6 + 7!)) + 8) \times 9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4 - 3!!/2)) + 1) \\
 209911 &:= (1 + ((2 - 3!!) \times 4!)) + (((5 \times (6 + 7!)) + 8) \times 9) &= (9 \times (8 + ((7! + 6) \times 5))) - ((4! \times (3!! - 2)) - 1) \\
 209912 &:= (1 \times 2 - (3!! \times 4!)) + (5 \times (6 + ((7! + 8) \times 9))) &= 9 - 8! + (((7 + 6!) - (5!/4)) \times (3!!/2 - 1)) \\
 209913 &:= (1 + 2)!! - (3 + (4 \times ((5 - ((6! + 7) \times 8)) \times 9))) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4 + 3!!/2)) + 1) \\
 209914 &:= 1 - (((2 - (3 - 4)))! \times (5 - (6^7/8))) + 9 &= (9 + ((8! - 7!) \times 6)) + (5 \times (4 - (3!!/2 - 1))) \\
 209915 &:= (1 - (2 \times (3 - ((4 + 5!) \times 6!)))) + (7 \times 8!/9) &= (9 \times (8! + ((7 - 6! + 5) \times 4!))) - (3!^2 + 1) \\
 209916 &:= (1 - 2^{3!}) \times (4 \times ((5! + 6! - 7) \times (8 - 9))) &= (9 \times (((8 \times (7 + 6!)) + 5) \times 4)) + (3!!/2 \times 1) \\
 209917 &:= (((-1 + 2^{3!}) \times (4 \times (5! + 6! - 7))) - 8) + 9 &= (9 \times (8! + ((7 - 6! + 5) \times 4!))) - (3!^2 - 1) \\
 209918 &:= (1 \times 2 + 3!!) - (4 \times ((5 - ((6! + 7) \times 8)) \times 9)) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + (3!! + 2 \times 1) \\
 209919 &:= (1 + 2)!! - ((3! \times (4 + 5! - (6^7/8))) + 9) &= ((9 + 8! - 7!) \times 6) - (5 \times (((4 + 3!!)/2) + 1)) \\
 209920 &:= (1 \times 2 + 3!) \times (4 \times 5! + (6 \times 7! - 8!/9)) &= (9 - ((8! - 7!/6)/5!)) \times ((4^3 - ((2 + 1)!))! \\
 209921 &:= (1 + 2^{3!}) + (4 \times (5! + ((6! + 7) \times 8 \times 9))) &= (9 + (8 \times (((7! \times 6) + 5) - 4^{3!}))) + ((2 + 1)! \\
 209922 &:= ((1 + 2)! + 3!!) - (4 \times ((5 - ((6! + 7) \times 8)) \times 9)) &= (((9 \times (8 + 7!)) - 6) \times 5) - (4! \times (3!! - 2 - 1)) \\
 209923 &:= ((-12 + (3!^4 \times (5! + 6 \times 7))) - 8) - 9 &= ((9 + 8! - 7!) \times 6) - (((5 \times (4 + 3!!))/2) + 1) \\
 209924 &:= 1 - (2 + ((3 - ((4! \times (5 - (6! - 7))) + 8!)) \times 9)) &= 9 - (((8! - (7 \times 6!))/5!) \times (4 - (3!! - 2))) + 1) \\
 209925 &:= 1 \times ((2 \times ((3^4 \times ((5! - 6) \times 7)) + 8!)) + 9) &= ((9 + 8! - 7!) \times 6) - (((5 \times (4 + 3!!))/2) - 1) \\
 209926 &:= (1 + (2 \times ((3^4 \times ((5! - 6) \times 7)) + 8!))) + 9 &= (9 + (8 \times ((7! + 6!) + (5 \times 4^{3!})))) - (2 + 1) \\
 209927 &:= 1 \times (2 - ((3 - ((4! \times (5 - (6! - 7))) + 8!)) \times 9)) &= (9 \times ((8 + 7 \times 6!) \times 5)) - ((4! \times (3!! - 2)) + 1) \\
 209928 &:= 1 + (2 - ((3 - ((4! \times (5 - (6! - 7))) + 8!)) \times 9)) &= (9 \times ((8 + 7 \times 6!) \times 5)) - (4! \times (3!! - (2 \times 1))) \\
 209929 &:= (1 + ((2 - 3!!) \times 4!)) + (5 \times (((6! \times 7) + 8) \times 9)) &= (9 \times ((8 + 7 \times 6!) \times 5)) - ((4! \times (3!! - 2)) - 1) \\
 209930 &:= 1 \times (2 \times (((3! + 4) + 5^6) \times 7) - 8!/9) &= 9 + 8 - ((76 \times (5! - ((4 \times 3!!) + 2))) - 1) \\
 209931 &:= 1 + (2 \times (((3! + 4) + 5^6) \times 7) - 8!/9) &= (9 + (8 \times ((7! + 6!) + (5 \times 4^{3!})))) + (2 \times 1) \\
 209932 &:= 1 \times ((2 \times (3! + ((4 + 5!) \times 6!))) + (7 \times 8!/9)) &= (9 - (((8 - 7) - 6^5) \times (4! + 3)) + 2) \times 1 \\
 209933 &:= 1 - (2 - (3! \times (((4! - 5!) + 6^7)/8) + 9))) &= ((9 + 8! - 7!) \times 6) - (((5!/4!) \times 3!!/2) + 1) \\
 209934 &:= (((1 + 2) - 3!!) \times 4!) + (((5 \times (6 + 7!)) + 8) \times 9) &= (9 \times (8 + 7!)) - ((6 - 5!) \times ((4 + 3!! \times 2) - 1)) \\
 209935 &:= (1 - (((2 + 3!)/4!) + 5!)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (((5!/4!) \times 3!!/2) - 1) \\
 209936 &:= 1 \times 2 + (3! \times (((4! - 5!) + 6^7)/8) + 9)) &= 9 + ((8 \times (((7 \times 6) \times (5^4)) - 3^2)) - 1) \\
 209937 &:= ((1 + (2 \times ((3!! + 4!) \times (5! - 6)))) - 7) + (8! - 9) &= 9 + 8! + ((7! + ((6 - 5!) \times 4)) \times (3!^2 + 1)) \\
 209938 &:= ((1 + 2) + (3!^4 \times (5! + 6 \times 7))) - (8 + 9) &= (((9 \times (((8 - 7) \times 6^5)) - 4) \times 3) - 2 \times 1) \\
 209939 &:= 1 - ((2 \times (3!! + 4 + 5!)) + (6 \times (7! - 8! + 9))) &= ((9 + 8! - 7!) \times 6) - ((5!/4!) \times (3!!/2 - 1)) \\
 209940 &:= 1 \times 2 \times (3 \times (4 - (((5! - 6^7)/8) - 9))) &= ((9 + (8! + 7!/6)) \times 5) + (4^{3!} - (2 - 1)) \\
 209941 &:= (1 - 2 \times 3!) + (((4! \times (5 - (6! - 7))) + 8!) \times 9) &= (9 \times (8! + ((7 - 6! + 5) \times 4!))) - ((3! \times 2) - 1) \\
 209942 &:= 1 \times (2 + (3! \times (4 - (((5! - 6^7)/8) - 9)))) &= (9 \times (8! + ((7 - 6! + 5) \times 4!))) - (3^2 + 1) \\
 209943 &:= 1 + (2 + (3! \times (4 - (((5! - 6^7)/8) - 9)))) &= ((9 + 8! - 7!) \times 6) + (((5 \times (4 - 3!!))/2) - 1) \\
 209944 &:= (1 - (2 \times (3! \times (4! + 5!)))) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - 7!) \times 6)) + (5 \times (((4! - 3!!)/2) - 1)) \\
 209945 &:= 1 - ((2 + 3!) - (((4! \times (5 - (6! - 7))) + 8!) \times 9)) &= ((9 + 8! - 7!) \times 6) + (((5 \times (4 - 3!!))/2) + 1) \\
 209946 &:= (1 + 2)! + (3! \times (4 - (((5! - 6^7)/8) - 9))) &= 9 + 8! - (((7 + ((6 - 5!) \times (4! + 3!))) \times 2) + 1) \\
 209947 &:= 1 \times ((2 \times (((3!! + 4!) \times (5! - 6)) - 7)) + 8! + 9) &= ((9 \times (8! + ((7 - 6! + 5) \times 4!))) - 3) - 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 209948 &:= (1 + (2 \times ((3!! + 4!) \times (5! - 6)) - 7)) + (8! + 9) &= (9 + ((8! - 7!) \times 6)) + (((5 \times (4! - 3!!))/2) - 1) \\
 209949 &:= 1 - ((2 - (3! - 4! \times 5!)) \times ((6 - 7) - 8 \times 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times (((4 - 3!!)/2) + 1)) \\
 209950 &:= ((1 \times 2 \times ((3!! + 4!) \times (5! - 6))) + 7) + (8! - 9) &= (9 + ((8! - 7!) \times 6)) + (((5 \times (4! - 3!!))/2) + 1) \\
 209951 &:= (1 + ((2 \times ((3!! + 4!) \times (5! - 6))) + 7)) + (8! - 9) &= 9 \times 8 + (((7 + 6!) - (5! + 4!)) \times 3!!/2) - 1) \\
 209952 &:= (1 - (((2 + 3!)/4!) - 5)) - (6 \times (7! - 8! + 9)) &= 9 \times 8 - (((7 \times 6) - (5^4)) \times (3!!/2 \times 1)) \\
 209953 &:= (1 - 2 \times 3!!) + (4 \times ((5! + (6! + 7! - 8)) \times 9)) &= 9 + 8! - 7 - (((6 - 5!) \times ((4! + 3!!) \times 2)) + 1) \\
 209954 &:= ((1 \times 2 + 3!!) \times (4^5 - 6! - 7)) - 8!/9 &= (9 + ((8! - 7!) \times 6)) + (5 \times (((4! - 3!!)/2) + 1)) \\
 209955 &:= (1 + ((2 + 3!!) \times (4^5 - 6! - 7))) - 8!/9 &= 9 + 8! - 7 - (((6 - 5!) \times ((4! + 3!!) \times 2)) - 1) \\
 209956 &:= ((1 + 2) + (3!^4 \times (5! + 6 \times 7))) - (8 - 9) &= 9 + 8 + (((((7 + (6 + 5))^4) - 3!) \times 2) - 1) \\
 209957 &:= 1 - (2 - (3! + (((4! \times (5 - (6! - 7))) + 8!) \times 9))) &= (((9 \times (8 + 7!)) + 6) \times 5) - ((4! \times (3!! - 2)) + 1) \\
 209958 &:= (1 + (2 \times ((3!! + 4!) \times (5! - 6) + 7))) + (8! - 9) &= (((9 \times (8 + 7!)) + 6) \times 5) - (4! \times (3!! - (2 \times 1))) \\
 209959 &:= (1 + ((2 - 3!!) \times 4!)) + (5 \times (6 + ((7! + 8) \times 9))) &= ((9 + 8! - 7!) \times 6) + (5 \times (4 - (3!!/2 - 1))) \\
 209960 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) - ((6! - (7 \times 8!))/9) &= 9 - 8! + (((((7! + (6!/5)) \times 4!) + 3!!) \times 2) - 1) \\
 209961 &:= 1 - (2 \times ((3!! + 4) \times (5 - ((6! + 7!/8)/9)))) &= 9 - 8! + (((((7! + (6!/5)) \times 4!) + 3!!) \times 2 \times 1) \\
 209962 &:= (1 - (2 \times (3! \times (4! + 5!)))) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8! + ((7 - 6! + 5) \times 4!))) + 3^2 + 1 \\
 209963 &:= 1 - (2 + (3! \times (4 - (((5! + 6^7)/8) - 9)))) &= (9 \times (8! + ((7 - 6! + 5) \times 4!))) + ((3! \times 2) - 1) \\
 209964 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) - ((6! - (7 \times 8!))/9) &= 9 + 8 - (7 - ((6^5 \times (4! + 3)) + 2 \times 1)) \\
 209965 &:= 1 + 2 \times 3! + (((4! \times (5 - (6! - 7))) + 8!) \times 9) &= (9 \times (8! + ((7 - 6! + 5) \times 4!))) + (3! \times 2 + 1) \\
 209966 &:= 1 \times (2 - (3! \times (4 - (((5! + 6^7)/8) - 9)))) &= (((9 \times (((8 - 7) \times 6^5)) + 4) \times 3) + (2 \times 1) \\
 209967 &:= 1 + (2 - (3! \times (4 - (((5! + 6^7)/8) - 9)))) &= (9 + (8! + 7)) - (((6 - 5!) \times ((4! + 3!!) \times 2)) + 1) \\
 209968 &:= (1 + ((2 \times 3!! + 4) \times (5! - 6))) + (7! + 8! - 9) &= (9 + (8! + 7)) - ((6 - 5!) \times ((4! + 3!!) \times 2 \times 1)) \\
 209969 &:= 1 - (2 + (3! \times (((4! - 5!) - 6^7)/8) + 9))) &= (9 + (8! + 7)) - (((6 - 5!) \times ((4! + 3!!) \times 2)) - 1) \\
 209970 &:= (1 + 2)! - (3! \times (4 - (((5! + 6^7)/8) - 9))) &= ((9 + (8 + 7)) - 6) \times (((5! - (4 \times 3))^2) + 1) \\
 209971 &:= (1 - ((2^3! \times 4!) + 5!)) - (6 \times (7! - 8! + 9)) &= ((9 + 8!/7!) + (6^5 \times (4! + 3))) + (2 \times 1) \\
 209972 &:= 1 \times 2 - (3! \times (((4! - 5!) - 6^7)/8) + 9)) &= (9 + ((8 \times (7 \times 6)) \times (5^4))) - (3!^2 + 1) \\
 209973 &:= 1 \times (((2 - (3 - 4))! \times (5 + (6^7/8))) - 9) &= (((9 + 8) + ((7 + (6 + 5))^4) - 3!) \times 2) - 1 \\
 209974 &:= (1 + (((2 - (3 - 4))! \times (5 + (6^7/8)))) - 9) &= 9 + 8! + (((7 - ((6 - 5!) \times (4! + 3!!))) \times 2) - 1) \\
 209975 &:= (1 \times 2 \times (((3!! + 4!) \times (5! - 6)) + 7)) + (8! + 9) &= (9 \times (8! + ((7 - 6! + 5) \times 4!))) + ((3! - 2)! - 1) \\
 209976 &:= (1 + (2 \times ((3!! + 4!) \times (5! - 6) + 7))) + (8! + 9) &= (9 + (8! + 7!)) + (((6! \times 5! - 4^3!) \times 2) - 1) \\
 209977 &:= 1 - (2 \times ((3 \times (4 - 5 - (6^7/8))) - 9)) &= (9 \times (8! + ((7 - 6! + 5) \times 4!))) + ((3! - 2)! + 1) \\
 209978 &:= 1 - (2 - ((3 + ((4! \times (5 - (6! - 7))) + 8!)) \times 9)) &= 9 + 8! + (7! + (((6! \times 5! - 4^3!) \times 2) + 1)) \\
 209979 &:= (1 + 2)!! - ((3 \times (((4! - 5!) \times 6!) - 7!/8)) - 9) &= (9 \times ((8!/7!) - 6! + 5)) \times (4 - (3!^2 + 1)) \\
 209980 &:= 1 - ((2 \times (((3! - 4!) \times (5 \times 6! - 7)) - 8!)) + 9) &= 9 + ((8 + (((7 + (6 + 5))^4) + 3!) \times 2)) - 1) \\
 209981 &:= 1 \times (2 + ((3 + ((4! \times (5 - (6! - 7))) + 8!)) \times 9)) &= (9 \times ((8 + 7) + ((6^5 - 4) \times 3))) + (2 \times 1) \\
 209982 &:= 1 + (2 + ((3 + ((4! \times (5 - (6! - 7))) + 8!)) \times 9)) &= (((9 \times 8) + 7) \times 6) \times ((5! + ((4! - 3!)^2)) - 1) \\
 209983 &:= 1 \times ((2^3! \times (4 \times (5! + 6!))) - (7! + 8 + 9)) &= 9 \times 8 - ((76 \times (5! - ((4 \times 3!!) + 2))) + 1) \\
 209984 &:= (1 - (2 \times (3!! + 4 + 5!))) - ((6 \times (7! - 8!)) + 9) &= 9 - (((8 \times (7 - 6!)) + 5 + 4!) \times (3!^2 + 1)) \\
 209985 &:= (1 + (((2 + 3!)! + (4! - 5!)) \times 6)) - (7 \times 8!/9) &= (9 + (8 \times (7! - 6) \times 5)) + (4! \times (3!!/2 - 1)) \\
 209986 &:= (1 + ((2 \times 3!! + 4) \times (5! - 6))) + (7! + 8! + 9) &= (9 + (8! + 7!)) - (((6 - 5!) \times (4 + 3!! \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 209987 &:= (1 - (((2 + 3!)/4!) + 5)) - ((6 \times (7! - 8!)) + 9) &= (9 \times (8! + ((7 - 6! + 5) \times 4!))) + (3!^2 - 1) \\
 209988 &:= ((1 + 2) \times 3!) + (4 \times ((5 + (6! + 7! + 8)) \times 9)) &= (9 \times (8! + ((7 - 6! + 5) \times 4!))) + (3! \times (2 + 1)!) \\
 209989 &:= 1 - ((2 + 3!) + (4^5 + (6 \times (7! - 8! - 9)))) &= (9 \times (8! + ((7 - 6! + 5) \times 4!))) + 3!^2 + 1 \\
 209990 &:= 1 \times (2 + (3! \times (((4! \times 5) + 6^7)/8) - 9)) &= (((9 + 8) \times 7) + (6! \times (5 + 4!))) \times (3^2 + 1) \\
 209991 &:= 1 + (2 + (3! \times (((4! \times 5) + 6^7)/8) - 9)) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - (3^{(2+1)!}) \\
 209992 &:= (1 - (2 \times (3!! - (4! \times (5 \times (6! - 7)))))) + (8! - 9) &= 9 - (((8 - (7!/6 \times ((5!/4!)^3))) \times 2) + 1) \\
 209993 &:= 1 + ((2 - 3!!) - (4^5 + (6 \times (7! - 8! - 9)))) &= ((9 + 8! - 7!) \times 6) + (((5 \times (4! - 3!))/2) - 1) \\
 209994 &:= ((1 - 2^3!) \times 4!) - (5! + (6 \times (7! - 8! + 9))) &= 9 - (8 - (7 \times ((6 \times (5^4) \times (3! + 2))) - 1)) \\
 209995 &:= 1 - ((2 \times (3!! - (4! - 5!))) + (6 \times (7! - 8! + 9))) &= ((9 + 8! - 7!) \times 6) + (((5 \times (4! - 3!))/2) + 1) \\
 209996 &:= 1 \times ((2 \times (((3! + 4)^5) - (6 - 7!))) - 8 \times 9) &= (9 - (8 \times 7)) \times ((6! - 5) - (((4! \times 3)^2) - 1)) \\
 209997 &:= (1 - (((2 + 3!)/4!) - 5)) - ((6 \times (7! - 8!)) + 9) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - (3 + (2 + 1)!) \\
 209998 &:= (1 - (2 \times (((3! - 4!) \times (5 \times 6! - 7)) - 8!))) + 9 &= 9 + 8! + (((7! + (6! - 5!))/4!) \times (3!! + 2)) - 1) \\
 209999 &:= (1 - ((2^3! \times (4 \times (5! + 6!))) - 7!)) \times (8 - 9) &= ((9 + 8! - 7!) \times 6) + (5 \times (((4! - 3!)/2) + 1)) \\
 210000 &:= (1 - (2 \times (3!! - (4 - 5!)))) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! - (((((7 - 6!) \times 5!) + (4 + 3!)) \times 2) + 1)
 \end{aligned}$$

2.1.11 Numbers From 210001 to 211000

$$\begin{aligned}
 210001 &:= (1 + (2^3! \times (4 \times (5! + 6!)))) - ((7! + 8!)/9) &= 9 + 8! - (((7 - 6!) \times 5!) + (4 + 3!)) \times 2 \times 1) \\
 210002 &:= (1 - (2 \times (3!! + 4 + 5!))) - ((6 \times (7! - 8!)) - 9) &= 9 - 8! + (7 \times (((6! - (5! - (4! \times 3!))) \times 2) - 1)) \\
 210003 &:= (1 + 2)! + ((3! \times ((4 + 5) + (6^7/8))) - 9) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - (3!! - 2 - 1) \\
 210004 &:= (1 + (2 \times ((3! + 4)^5 + (6 + 7!)))) - 89 &= (9 + ((8! - 7!) \times 6)) + (5 \times (4! - (3!!/2 + 1))) \\
 210005 &:= (1 - (((2 + 3!)/4!) + 5)) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8 \times (7 \times 6)) \times (5^4))) - 3!) + (2 \times 1) \\
 210006 &:= 1 - (((2 - (3!! - (4 \times 5!))) \times (6! - 7)) - 8! + 9) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - (3!! - (2 + 1)!) \\
 210007 &:= (1 - (2 \times (3! \times (4! + 5!)))) - (6 \times (7! - 8! - 9)) &= (9 - 8) \times (7 \times ((6 \times (5^4) \times (3! + 2))) + 1) \\
 210008 &:= 1 - (((2 \times ((3 - 4!) - 5^6)) + 7!) \times 8) + 9) &= 9 + 8! - (((((7 - 6!) \times (5 \times 4!)) + 3!)) \times 2) + 1) \\
 210009 &:= (1 + (2 \times ((3! + 4)^5 + (6! \times 7)))) - 8 \times 9 &= 9 + 8! - (((7 - 6!) \times (5 \times 4!)) + 3!) \times 2 \times 1) \\
 210010 &:= (1 + (2 \times ((3!! - (4! \times (5 - 6!))) \times 7))) - (8! - 9) &= 9 + 8! - (((((7 - 6!) \times (5 \times 4!)) + 3!)) \times 2) - 1) \\
 210011 &:= 1 \times (2 - ((3! \times (4 - (5! + 6^7)/8)) + 9)) &= (9 + (((8 \times (7 \times 6)) \times (5^{4!/3!})) + 2)) \times 1 \\
 210012 &:= 1 + (2 - ((3! \times (4 - (5! + 6^7)/8)) + 9)) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4^3! \times 2) + 1) \\
 210013 &:= ((12 \times 3!!) + 4) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + ((8 \times (7 \times 6)) \times (5^4))) + ((3 + 2) - 1) \\
 210014 &:= 1 \times 2 + (3! \times ((4 + ((5! + 6^7)/8)) - 9)) &= (9 + (((8 \times (7 \times 6)) \times (5^4)) + 3)) + (2 \times 1) \\
 210015 &:= (1 + 2^3!) \times (((4! + 5) \times 6! + 7!)/8) - 9) &= (9 + ((8! - 7 \times 6) \times 5)) + (4! \times (3!!/2 - 1)) \\
 210016 &:= 1 \times (2^3! + (((4! \times (5 - (6! - 7))) + 8!) \times 9)) &= 9 - 8! + (7 \times (((6! - (5! - (4! \times 3!))) \times 2) + 1)) \\
 210017 &:= (1 + 2^3!) + (((4! \times (5 - (6! - 7))) + 8!) \times 9) &= 9 + 8! - (((7 - 6!) \times 5!) - (4 - 3!)) \times 2 \times 1) \\
 210018 &:= ((1 + (2 \times 3!! + 4)) \times (5! - 6)) + ((7! - 8) \times 9) &= 9 + 8! - (((7 - 6!) \times 5!) - (4 - 3!)) \times 2 - 1) \\
 210019 &:= (1 - ((2 \times (3!! + 4!)) + 5!)) - (6 \times (7! - 8! + 9)) &= (9 + ((8 \times (7 \times 6)) \times (5^4))) + 3^2 + 1 \\
 210020 &:= (1 \times 2 \times ((3! + 4)^5 + (6 + 7!))) - 8 \times 9 &= (9 + ((8 \times (7 \times 6)) \times (5^4))) + ((3! \times 2) - 1) \\
 210021 &:= (1 + (2 \times ((3! + 4)^5 + (6 + 7!)))) - 8 \times 9 &= ((9 + (8 \times (7! - 6))) \times 5) + (4! \times (3!!/2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 210022 &:= 1 - (((2 + 3!! \times 4) - 5) \times ((6 - 7) - 8 \times 9)) &= 9 + 8! + (((7 - 6!) \times ((5! \times (4 - 3!)) + 2)) - 1) \\
 210023 &:= 1 \times (2 + ((3 - 4! \times 5!) \times ((6 - 7) - 8 \times 9))) &= (((9 \times (8 + 7!)) + 6!) \times 5) - (((4! \times 3!)^2) + 1) \\
 210024 &:= (1 + (((2^{3!+4}) + (5 \times (6 + 7!))) \times 8)) - 9 &= 9 + 8! + (((7 - 6!) \times ((5! \times (4 - 3!)) + 2)) + 1) \\
 210025 &:= (1 - ((2 \times 3!)^4)) + (5 \times (6! + ((7! + 8) \times 9))) &= (((9 \times (8 + 7!)) + 6!) \times 5) - (((4! \times 3!)^2) - 1) \\
 210026 &:= 1 - (((2 \times ((3 - 4!) - 5^6)) + 7!) \times 8) - 9 &= (9 + (8 \times (((7 \times 6) \times (5^{4!/3!})) + 2))) + 1 \\
 210027 &:= 1 - (2 \times (((3 - (4! + 5!)) \times (6! - 7)) - 8!/9)) &= (9 \times 8!/7!) + ((6^5 \times (4! + 3)) + (2 + 1)) \\
 210028 &:= (1 + 2)!! - (((3 + 4!) - 5) \times (6 - (7! + 8!/9))) &= (((9 \times 8) + 7) + (6^5 \times (4! + 3))) - 2 - 1 \\
 210029 &:= 1 \times (2 - ((3! \times (4 - (5! + 6^7)/8)) - 9)) &= (((9 \times 8) + 7) + (6^5 \times (4! + 3))) - 2 \times 1 \\
 210030 &:= 1 + (2 - ((3! \times (4 - (5! + 6^7)/8)) - 9)) &= (((9 \times 8) + 7) + (6^5 \times (4! + 3))) - 2 + 1 \\
 210031 &:= 1 \times (((2 + 3)! \times (4^5 + (6! + 7))) - 89) &= 9 + ((8 \times (((7 \times 6) \times (5^4)) + 3)) - (2 \times 1)) \\
 210032 &:= 1 - ((2 + (3! \times (((4! - 5!) - 6^7)/8))) - 9) &= (9 + ((8 \times (7 \times 6) \times (5^4))) + ((3! - 2)! - 1)) \\
 210033 &:= (1 + 2)! - ((3! \times (4 - (5! + 6^7)/8)) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + (4! \times (3!!/2 + 1)) \\
 210034 &:= (1 - ((2^3! \times 4!) + 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + 8! \times 7) - ((6! - 5) \times (((4 + 3!)^2) + 1)) \\
 210035 &:= (1 \times 2 + (3! \times (((4! \times 5) + 6^7)/8))) - 9 &= (9 + ((8!/7!) \times (6! + 5 + 4!))) \times (3!^2 - 1) \\
 210036 &:= 1 \times (((2 - (3 - 4))!) \times (5 + ((6^7/8) + 9))) &= 9 \times 8 + (((7 + (6 + 5))^4) + 3!) \times 2 \times 1 \\
 210037 &:= 1 - (2 \times ((3 \times (4 - (5! + 6^7)/8)) - 9)) &= 9 \times 8 + (7 + ((6^5 \times (4! + 3)) + (2 + 1)!)) \\
 210038 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - 6) + (7 \times 8!/9) &= (9 + ((8! - 7 \times 6) \times 5)) + (4! \times 3!!/2 - 1) \\
 210039 &:= ((1 - 2^{3!}) \times 4!) - (5! + ((6 \times (7! - 8!)) + 9)) &= (9 \times (8 + 7!)) + (((6! \times 5! - 4^{3!}) \times 2) - 1) \\
 210040 &:= (1 - (2 \times (3!! - (4! - 5!)))) - ((6 \times (7! - 8!)) + 9) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4^{3!} \times 2) - 1) \\
 210041 &:= ((12 \times 3!!) + ((4 - 5 \times (6 - 7!)) \times 8)) + 9 &= (9 \times (8 + 7!)) + (((6! \times 5! - 4^{3!}) \times 2) + 1) \\
 210042 &:= (1 + (((2^{3!+4}) + (5 \times (6 + 7!))) \times 8)) + 9 &= (9 + (8 \times ((7! + 6) \times 5))) + ((4^{3!} \times 2) + 1) \\
 210043 &:= (1 - (2 \times 3!! + 4! + 5!)) - (6 \times (7! - 8! + 9)) &= 9 - (8 - ((7 \times 6) \times (((5^4) \times (3! + 2)) + 1))) \\
 210044 &:= 1 \times (2 - (3! \times ((4! \times (5 + 6)) + (7! - 8! + 9)))) &= ((9 + (8 \times (7! - 6))) \times 5) + (4! \times 3!!/2 - 1) \\
 210045 &:= (((1 + 2)!)! \times (3 \times 4)) - (5 \times (((6 - 7!) \times 8) - 9)) &= ((9 + 8! - 7!) \times 6) - (((5! + (4 + 3!)) \times 2) + 1) \\
 210046 &:= (((1 + (2 \times (3!! + 4!))) \times 5!) + 6) + (7 \times 8!/9) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4! \times 3!!/2) + 1) \\
 210047 &:= (1 - (2 \times (3!! + 4 + 5!))) - (6 \times (7! - 8! - 9)) &= (9 \times (8 + 7!)) - (((6 - 5!) \times (4 + 3!! \times 2)) + 1) \\
 210048 &:= 1 \times 2 \times ((3 \times (4 + ((5! + 6^7)/8))) - 9) &= ((9 + 8! + 7 \times 6) \times 5) + ((4^{3!} \times 2) + 1) \\
 210049 &:= (1 + ((2 \times 3!! + 4) \times (5! - 6))) + ((7! + 8) \times 9) &= ((9 + 8! - 7!) \times 6) + (5 \times (4! - (3!!/2 + 1))) \\
 210050 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + 6) + (7 \times 8!/9) &= (((9 - 8) + 7!) - (6! + 5!)) \times (((4 + 3)^2) + 1) \\
 210051 &:= ((1 + 2)!)! + ((3 + (((4 \times (5 + 6!)) + 7) \times 8)) \times 9) &= ((9 + 8! - 7 \times 6) \times 5) + (4! \times (3!!/2 - 1)) \\
 210052 &:= (1 + (2 \times (((3! + 4)^5) - (6 - 7!)))) - (8 + 9) &= (9 + 8) \times (((7 + 6!) \times (5 + 4 \times 3)) - 2 - 1) \\
 210053 &:= (1 \times 2 + (3! \times (((4! \times 5) + 6^7)/8))) + 9 &= ((9 + 8! - 7!) \times 6) + ((5 \times (4! - 3!!/2)) - 1) \\
 210054 &:= 1 \times (2 \times ((3 \times (4 \times 5 + (6^7/8))) - 9)) &= ((9 + ((8 \times 7!/6!) \times (5^4))) \times 3) \times 2 \times 1 \\
 210055 &:= 1 \times (((2 \times ((3! \times 4) + 5^6)) - 7!) \times 8) - 9 &= ((9 + 8! - 7!) \times 6) + ((5 \times (4! - 3!!/2)) + 1) \\
 210056 &:= 1 - (2 - ((3! \times (4 + ((5! + 6^7)/8))) - 9)) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4! - 3!)) \times 2) + 1) \\
 210057 &:= ((1 + (2 \times (3!! + 4!))) \times (5! - 6)) + (7! \times 8 - 9) &= 9 + 8! - (((7 - 6!) \times 5!) - (4! - 3!)) \times 2 \times 1 \\
 210058 &:= (1 - (2 \times (3!! - (4! - 5!)))) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4! - 3!)) \times 2) - 1) \\
 210059 &:= 1 \times ((2 + (3! \times (4 + ((5! + 6^7)/8)))) - 9) &= (9 \times (((8! - 7!)/6) - 5) \times 4) - (3!! \times 2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 210060 &:= 1 + ((2 + (3! \times (4 + ((5! + 6^7)/8)))) - 9) &= (9 \times (((8! \times 7 + 6!)/5!) - 4!)) \times (3^2 + 1) \\
 210061 &:= 1 \times ((2 \times (((3! + 4)^5) - (6 - (7! - 8)))) + 9) &= (9 \times (((8! - 7!)/6) - 5) \times 4) - (3!! \times 2 - 1) \\
 210062 &:= 1 + ((2 \times (((3! + 4)^5) - (6 - (7! - 8)))) + 9) &= ((9 + 8! - 7!) \times 6) - ((5! - (4 - 3!!)) \times 2 \times 1) \\
 210063 &:= (1 - (2 \times 3!! + 4 + 5!)) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - 7!) \times 6) - (((5! - (4 - 3!!)) \times 2) - 1) \\
 210064 &:= (1 - ((2 \times (3!! + 4!)) + 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 + (8 \times ((7 + 6) + ((54 \times 3)^2))) - 1 \\
 210065 &:= 1 \times ((2 + (3! \times (4 \times 5 + (6^7/8)))) - 9) &= 9 \times 8 - (7 \times (6! - ((5! \times (4^{3!-2})) - 1))) \\
 210066 &:= (1 \times 2 \times (((3! \times 4! + 5) \times 6!) - 7)) - 8!/9 &= ((9 - (8 - 7!))! - ((6 - 5!) \times (((4! + 3!!) \times 2) + 1)) \\
 210067 &:= (1 + (2 \times (((3! \times 4! + 5) \times 6!) - 7))) - 8!/9 &= ((9 + 8) \times 7!) - ((6 \times (5 - ((4! \times 3!)^2))) - 1) \\
 210068 &:= (1 + (2 \times ((3! + 4)^5 + ((6 + 7!) - 8))) - 9 &= (9 + ((8! - 7!) \times 6)) - ((5 \times ((4! - 3!)^2)) + 1) \\
 210069 &:= 1 - (2 \times (((3! + 4)^5) - (6 - 7!)) \times (8 - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + (4! \times (3!!/2 + 1)) \\
 210070 &:= (1 + (2 \times (((3! + 4)^5) - (6 - 7!))) - (8 - 9) &= (9 + ((8! - 7!) \times 6)) - ((5 \times ((4! - 3!)^2)) - 1) \\
 210071 &:= (1 - (2 \times 3!! - 4)) - (5! + (6 \times (7! - 8! + 9))) &= 9 \times 8 - (7! - (((6! + 5!) \times (4^{3!-2})) - 1)) \\
 210072 &:= ((1 + (2 \times (3! + 4)^5)) - 6 \times 7!) + (8! - 9) &= ((9 + 8) \times 7!) - (6 \times (5 - (((4! \times 3!)^2) + 1))) \\
 210073 &:= 1 \times ((2 \times ((3! \times 4! + 5) \times 6!)) - (7 + 8!/9)) &= 9 \times 8 - (7! - (((6! + 5!) \times (4^{3!-2})) + 1)) \\
 210074 &:= 1 \times (2 - (3! \times (4 - ((5! + 6^7)/8) + 9))) &= (9 + ((8! - 7!) \times 6)) - (5 \times (((4! - 3!)^2) - 1)) \\
 210075 &:= 1 + (2 - (3! \times (4 - ((5! + 6^7)/8) + 9))) &= 9 + 8 \times 7! - ((6 - 5!) \times (((4! + 3!!) \times 2) + 1)) \\
 210076 &:= (1 + (2 \times ((3 - 4!) \times (5 \times 6 - (7! - 8)))) - 9 &= (((9 + (8 \times (7! + 6))) \times 5) + 4^{3!} \times 2) - 1 \\
 210077 &:= 1 \times (2 + ((3! \times (4 + ((5! + 6^7)/8))) + 9)) &= (((9 + (8 \times (7! + 6))) \times 5) + 4^{3!} \times 2) \times 1 \\
 210078 &:= 1 + (2 + ((3! \times (4 + ((5! + 6^7)/8))) + 9)) &= (((9 + (8 \times (7! + 6))) \times 5) + 4^{3!} \times 2) + 1 \\
 210079 &:= (1 - ((2^{3!} \times 4!) + 5!)) - (6 \times (7! - 8! - 9)) &= 9 \times 8 - (7 \times (6! - ((5! \times (4^{3!-2})) + 1))) \\
 210080 &:= ((1 + 2 \times 3!) \times 4) \times (5! - ((6! \times 7 - 8!)/9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (((4! + 3!!) \times 2) + 1) \\
 210081 &:= (1 + ((2^{3!} \times (4! \times 5!)) + 6 \times 7!)) - 8!/9 &= (9 + (8 \times (7! - 6))) - (5! \times (4! - (3!! \times 2 - 1))) \\
 210082 &:= (1 - ((2 \times (3!! + 4!)) + 5!)) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (((4! + 3!!) \times 2) - 1) \\
 210083 &:= 1 \times (2 + ((3! \times (4 \times 5 + (6^7/8))) + 9)) &= -9 + (8 + ((7 + (6! + 5)) \times ((4! \times 3! \times 2) - 1))) \\
 210084 &:= 1 \times (2 \times ((3 \times (4 + ((5! + 6^7)/8))) + 9)) &= (9 - 8) \times ((7 + (6! + 5)) \times ((4! \times 3! \times 2) - 1)) \\
 210085 &:= 1 + (2 \times ((3 \times (4 + ((5! + 6^7)/8))) + 9)) &= 9 - (8 - ((7 + (6! + 5)) \times ((4! \times 3! \times 2) - 1))) \\
 210086 &:= (1 + (2 \times ((3! + 4)^5 + ((6 + 7!) - 8))) + 9 &= (9 \times (8 + 7)) + ((6^5 \times (4! + 3)) - (2 - 1)) \\
 210087 &:= 1 \times ((2 \times ((3! \times 4! + 5) \times 6!)) + (7 - 8!/9)) &= (9 + 8! - 7 \times 6) - (5! \times (4! - (3!! \times 2 - 1))) \\
 210088 &:= (1 - (2 \times 3!! + 4! + 5!)) - ((6 \times (7! - 8!)) + 9) &= 9 + (((8! - 7!) \times 6) - (((5 \times 4!)/3)^2 + 1)) \\
 210089 &:= ((1 \times 2 \times (3! + 4)^5) - 6 \times 7!) + (8! + 9) &= (9 + ((8! - 7!) \times 6)) - (((5 \times 4!)/3)^2 \times 1) \\
 210090 &:= ((1 + (2 \times (3! + 4)^5)) - 6 \times 7!) + (8! + 9) &= 9 + (((8! - 7!) \times 6) - (((5 \times 4!)/3)^2 - 1)) \\
 210091 &:= (1 - (2 \times 3!! - (4! - 5!))) - (6 \times (7! - 8! + 9)) &= 98 - (7 \times (6! - ((5! \times (4^{3!-2})) - 1))) \\
 210092 &:= (1 + (2 \times ((3! + 4)^5 + (6 + 7!))) + (8 - 9) &= 9 - (((8 - (7! - 6 \times 5)) \times ((4! - 3) \times 2)) + 1) \\
 210093 &:= 1 \times ((2 \times ((3! + 4)^5 + (6 + 7!))) - 8 + 9) &= (9 \times 8 \times ((7 + (6 \times 5!)) \times 4)) + (3!! - 2 - 1) \\
 210094 &:= (1 \times 2 \times (((3! \times 4! + 5) \times 6!) + 7)) - 8!/9 &= 9 - (((8 - (7! - 6 \times 5)) \times ((4! - 3) \times 2)) - 1) \\
 210095 &:= (1 + (2 \times (((3! \times 4! + 5) \times 6!) + 7))) - 8!/9 &= (9 \times (8! - 7!)) - ((6!/5 \times (4! + 3!! + 2)) + 1) \\
 210096 &:= (1 - (2^{3!} \times 4!)) + (5 - (6 \times (7! - 8! + 9))) &= (9 \times (((8 \times (7 + 6!)) - 5!) \times 4)) + ((3! + (2 - 1)))! \\
 210097 &:= ((1 + 2)!! - ((3 \times ((4! - 5!) \times (6! + 7))) + 8)) + 9 &= (9 \times (8! - 7!)) - ((6!/5 \times (4! + 3!! + 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 210098 &:= ((1 \times 2 + 3!) - 4!) \times ((5 \times (6 + 7 \times 8)) - 9) &= (9 \times 8 \times ((7 + (6! + 5)) \times 4)) - (3!! - (2 \times 1)) \\
 210099 &:= (((1 + (2 \times 3!! + 4)) \times (5! - 6)) + 7!) + (8! + 9) &= (9 - (8!/7)) + ((6 + (5! + 4!)) \times (3!! \times 2 - 1)) \\
 210100 &:= (1 + (2 \times ((3! + 4)^5 + (6 + 7! + 8)))) - 9 &= 9 - (((8 + 7) - 6!) \times ((5 + 4! \times 3!) \times 2)) - 1 \\
 210101 &:= 1 - ((2 - (3! \times 4)) \times (5 \times 6 + (7! + 8!/9))) &= ((9 + 8! - 7!) \times 6) - (((5! - (4! - 3!!)) \times 2) + 1) \\
 210102 &:= ((1 - 2^{3!}) \times 4!) - (5! + (6 \times (7! - 8! - 9))) &= (9 \times ((8 + 7! + 6) \times 5)) - (4! \times (3!! + 2 \times 1)) \\
 210103 &:= (1 - ((2 + 3!!) \times 4!)) + (5 \times ((6 + 7! + 8) \times 9)) &= ((9 + 8! - 7!) \times 6) - (((5! - (4! - 3!!)) \times 2) - 1) \\
 210104 &:= (1 - ((2 \times (3!! + 4)) + 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4!)) - (3!! \times 2 + 1) \\
 210105 &:= ((1 + 2!)! + (((3!! / (4 \times 5)) \times ((6! + 7) \times 8)) + 9) &= ((9 - 8) + ((7 + 6!) \times ((5 + 4 \times 3)^2))) + 1 \\
 210106 &:= (1 - (2 \times 3!! + 4! + 5!)) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4!)) - (3!! \times 2 - 1) \\
 210107 &:= 1 \times (2 - ((3! \times ((4! \times (5 + 6)) + 7! - 8!)) - 9)) &= (9 + ((8! - (7! + ((6 + 5) \times 4!))) \times 3!)) + (2 \times 1) \\
 210108 &:= (1 - (2 \times 3!! + (4 + (5! + (6 \times (7! - 8!)))))) - 9 &= ((9 \times 8) + (((7 + (6 + 5))^4 + 3!)) \times 2 \times 1) \\
 210109 &:= (((1 - 2^{3!}) \times 4!) - 5) - (6 \times (7! - 8! + 9)) &= 9 + (((8! / (7 \times 6)) - 5) \times (4 + (3!^{2+1}))) \\
 210110 &:= ((1 + 2)!! - 3!) + (4 \times (5 + ((6! + 7) \times 8 \times 9))) &= 9 + (((((8! + 7!) / (6! / 5)) - 4!) \times (3!! + 2)) - 1) \\
 210111 &:= (1 + 2)!! - ((3 \times (((4! - 5!) \times (6! + 7)) - 8)) + 9) &= (9 + ((8! - (7! + ((6 + 5) \times 4!))) \times 3!)) + (2 + 1)! \\
 210112 &:= (1 - 2 \times 3!!) - ((4! \times 5) + ((6 \times (7! - 8!)) + 9)) &= 9 + (((((8! + 7!) / (6! / 5)) - 4!) \times (3!! + 2)) + 1) \\
 210113 &:= (1 + (2^{3!} \times ((4 \times (5! + 6!)) - 7))) - 8!/9 &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4! - 3!)^2)) + 1) \\
 210114 &:= (((1 + 2!)! \times (3!! / 4)) + ((5! + 6) \times (7! / 8 + 9)) &= 9 \times 8 + ((7 \times 6) \times (((5^4) \times (3! + 2)) + 1)) \\
 210115 &:= (1 - ((2 \times (3!! - 4!)) + 5!)) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4! - 3!)^2)) - 1) \\
 210116 &:= (1 - (2 \times 3!! - 4)) - (5! + ((6 \times (7! - 8!)) + 9)) &= 9 + 8! - 7 - (6 + (5! \times (4! - (3!! \times 2 - 1)))) \\
 210117 &:= (1 + 2) + (3! \times (((4! + 5!) + 6^7) / 8) + 9) &= 9 - (8 + 7! - ((6! - (5! + 4)) \times (3!! / 2 + 1))) \\
 210118 &:= (1 + (2 \times ((3! + 4)^5 + (6 + 7! + 8)))) + 9 &= (((9 \times 8 \times (7 + 6!) + 5) \times 4) + 3!!) + (2 \times 1) \\
 210119 &:= (((1 - 2^{3!}) \times 4!) + 5) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - 7!) \times 6) - (5 \times (((4! - 3!)^2) - 1)) \\
 210120 &:= (1 - ((2 \times (3!! - 4)) + 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 \times (8! - 7!)) + (6! - (5! \times (((4! + 3!)^2) + 1))) \\
 210121 &:= (1 - (2 + 3!)) - (4! \times (5! \times ((6 - 7) - 8 \times 9))) &= (((9 \times (8! / 7)) + (6! - 5!)) \times 4) + (3!! / 2 + 1) \\
 210122 &:= (1 - ((2 \times (3!! + 4)) + 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + 8! - 7! / 6!) - (5! \times (4! - (3!! \times 2 - 1))) \\
 210123 &:= (1 + 2)! + ((3! \times ((4! + 5) + (6^7 / 8))) - 9) &= ((9 + 8 \times 7!) - 6) - (5! \times (4! - (3!! \times 2 - 1))) \\
 210124 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) + ((6! + 7 \times 8!) / 9) &= 9 + 8! - 7 - ((6 - (5! + 4)) \times (3!! \times 2 - 1)) \\
 210125 &:= ((1 + (2^{3!+4})) \times 5) \times (6 \times 7 + (8 - 9)) &= (((9 + 8! - 7!) \times 6) - 5!) - (((4! + 3!!) \times 2) + 1) \\
 210126 &:= (1 - (2 \times 3!! + (4 + (5! + (6 \times (7! - 8!)))))) + 9 &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) - (3!! \times 2 - 1) \\
 210127 &:= (1 - ((2 \times (3!! + 4)) + 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - 5!) - (((4! + 3!!) \times 2) - 1) \\
 210128 &:= 1 \times 2 + 3! + (((4! \times (5 + 6!)) - 7!) \times (8 + 9)) &= (9 \times (8! - ((7! / 6!)^5))) - (((4! + 3!!) \times 2) + 1) \\
 210129 &:= 1 - ((2 \times (3!! + 4! + 5)) + (6 \times (7! - 8! + 9))) &= (9 + 8! - (7! + 6!)) + (5! \times (4! + (3!! \times 2 - 1))) \\
 210130 &:= (1 - 2 \times 3!!) - ((4! \times 5) + ((6 \times (7! - 8!)) - 9)) &= (9 \times (8! - ((7! / 6!)^5))) - (((4! + 3!!) \times 2) - 1) \\
 210131 &:= (1 - ((2^{3!} \times 4!) + (5 + (6 \times (7! - 8!)))) - 9 &= 9 + 8 \times 7! - ((6 - (5! + 4)) \times (3!! \times 2 - 1)) \\
 210132 &:= 1 \times 2 \times ((3 + ((4! + 5^6) \times 7)) - 8! / 9) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) - (3!! \times 2 + 1) \\
 210133 &:= ((1 + (2 + 3!)) \times (4 + 5! - 6!)) + (7 \times 8! + 9) &= ((9 + 8! - 7!) \times 6) - (((5 \times 4!) / 3!)^2) + 1) \\
 210134 &:= 1 \times (2 + (3! \times ((4! + ((5! + 6^7) / 8)) - 9))) &= (((9 + 8! - 7!) \times 6) - (((5 \times 4!) / 3!)^2)) \times 1) \\
 210135 &:= 1 + (2 + (3! \times ((4! + ((5! + 6^7) / 8)) - 9))) &= (((9 + 8! - 7!) \times 6) - (((5 \times 4!) / 3!)^2)) + 1) \\
 210136 &:= (1 - (2 \times 3!! - (4! - (5! + (6 \times (7! - 8!)))))) - 9 &= 9 + 8! - ((7! / 6! - (5! \times 4)) \times (3!! / 2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 210137 &:= 1 \times 2 + ((3! \times ((4! + 5) + (6^7/8))) + 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4 - 3!) \times 2 \times 1) \\
 210138 &:= (1 - ((2 \times (3!! - 4) + 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + (8! + 7)) - ((6 - (5! + 4)) \times (3!! \times 2 - 1)) \\
 210139 &:= 1 - ((2 \times (3! \times (4 + 5!))) + (6 \times (7! - 8! + 9))) &= (9 - 8) \times (((7 + (6^5)) \times (4! + 3)) - (2 \times 1)) \\
 210140 &:= 1 \times ((2 \times (((3! + 4)^5) - (6 - 7!))) + 8 \times 9) &= (9 \times (8! - (((7!/6!)^5) + 4))) - (3!! \times 2 + 1) \\
 210141 &:= (1 - (2^{3!} \times 4!)) + (5 - ((6 \times (7! - 8!)) + 9)) &= 9 - (8 - (((7 + (6^5)) \times (4! + 3)) - (2 - 1))) \\
 210142 &:= (12 \times (3!! - 4)) + (5 \times ((6 - 7 + 8!) - 9)) &= (9 \times (8! - (((7!/6!)^5) + 4))) - (3!! \times 2 - 1) \\
 210143 &:= 1 \times (23 + (((4! \times (5 + 6!)) - 7!) \times (8 + 9))) &= (9 - 8) \times (((7 + (6^5)) \times (4! + 3)) + 2 \times 1) \\
 210144 &:= (1 - ((2 \times (3!! + 4!)) - 5)) - (6 \times (7! - 8! + 9)) &= 9 - (8 - (((7 + (6^5)) \times (4! + 3)) + 2 \times 1)) \\
 210145 &:= (1 + 2^{3!}) \times ((4 \times ((5! - 6) \times 7) + 8) + 9) &= 9 + (8 \times (((7! \times 6) + 5!) - (4^{3!} - 2 - 1))) \\
 210146 &:= ((1 + 2 \times 3! \times 4!) \times (5 + 6!)) + (7!/8 - 9) &= 9 + (8! - (((7!/6!)^5) - (4 \times (3!^{(2+1)!})))) \\
 210147 &:= 1 \times ((2 \times (3! \times (((4! + 5) \times 6!) - 7))) - 8! - 9) &= (9 \times ((8 + 7! + 6) \times 5)) - ((4! \times 3!!) + (2 + 1)) \\
 210148 &:= ((1 + (2 \times (3! \times (((4! + 5) \times 6!) - 7)))) - 8!) - 9 &= (9 \times ((8 + 7! + 6) \times 5)) - ((4! \times 3!!) + 2 \times 1) \\
 210149 &:= (1 - ((2^{3!} \times 4!) + 5)) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) - (5! + 4!)) - (3!! \times 2 + 1) \\
 210150 &:= ((1 + 2 \times 3!) - (4 \times 5!)) \times ((6 - (7 \times 8)) \times 9) &= (9 \times (8 + 7 \times 6)) \times ((5! \times 4) - (3! \times 2 + 1)) \\
 210151 &:= (1 - (2 \times 3!! + 4! + 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - (5! + 4!)) - (3!! \times 2 - 1) \\
 210152 &:= (1 \times 2 - (3!! \times 4!)) + (5 \times ((6 + 7! + 8) \times 9)) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4!)) - (3!! \times 2 + 1) \\
 210153 &:= (1 + (2 \times ((3! + 4)^5 + (6! \times 7)))) + 8 \times 9 &= ((9 + 8!) \times 7) - ((6 + (5! \times 4!)) \times ((3! - 2)! + 1)) \\
 210154 &:= (1 - (2 \times 3!! - (4! - (5! + (6 \times (7! - 8!)))))) + 9 &= ((9 + ((8! - 7!) \times 6)) - (5! - 4!)) - (3!! \times 2 - 1) \\
 210155 &:= 1 + (((2 + (3! \times (4 \times (5 + 6!)))) - 7!) \times (8 + 9)) &= 9 + ((8 + ((7 + (6^5)) \times (4! + 3))) - 2 - 1) \\
 210156 &:= ((1 + 2)! - (3!! \times 4!)) + (5 \times ((6 + 7! + 8) \times 9)) &= 9 \times 8 + ((7 + (6! + 5)) \times ((4! \times 3! \times 2) - 1)) \\
 210157 &:= 1 \times ((2 \times (((3! + 4)^5) - (6 - 7!))) + 89) &= 9 + ((8 + ((7 + (6^5)) \times (4! + 3))) - (2 - 1)) \\
 210158 &:= (1 - (2 \times 3!! + 4! + 5)) - (6 \times (7! - 8! + 9)) &= (((9 \times ((8!/7!) + (6^5))) - 4) \times 3) + (2 \times 1) \\
 210159 &:= (1 - (2^{3!} \times 4!)) + (5 - ((6 \times (7! - 8!)) - 9)) &= 9 + 8 + (((7 + (6^5)) \times (4! + 3)) + (2 - 1)) \\
 210160 &:= (1 - ((2 \times (3!! - 4!)) + 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 - (8 - 7)) - (6! - 5!)) \times (4 - (3!!/2 - 1)) \\
 210161 &:= (1 - (2 \times (3!! + (4! \times (5 + 6! - 7!)))) + 8!/9 &= (((9 + (8! + 7!/6)) \times 5) - 4) + (3! \times (2 + 1)!!) \\
 210162 &:= ((1 + (2 \times 3!! + 4)) \times (5! - 6)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - ((6 - 5!) \times (4 + (3!! \times 2 + 1))) \\
 210163 &:= ((1 + 2 \times 3!) \times (4 - 5!)) - ((6 \times (7! - 8!)) + 9) &= (((9 \times (8!/7)) + (6! + (5 - 4!))) \times (3! - 2)) - 1 \\
 210164 &:= ((1 + 2 \times 3! \times 4!) \times (5 + 6!)) + (7!/8 + 9) &= 9 - (8! + (((7 - (6! \times (5 + 4!))) \times 3! \times 2) + 1)) \\
 210165 &:= 1 \times ((2 \times (3! \times (((4! + 5) \times 6!) - 7))) - 8! + 9) &= (((9 + 8! - 7!) \times 6) - 5!) - (((4 + 3!!) \times 2) + 1) \\
 210166 &:= ((1 + (2 \times (3! \times (((4! + 5) \times 6!) - 7)))) - 8!) + 9 &= 9 - (8! + (((7 - (6! \times (5 + 4!))) \times 3! \times 2) - 1)) \\
 210167 &:= (1 - ((2 \times (3!! + 4) + 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - 5!) - (((4 + 3!!) \times 2) - 1) \\
 210168 &:= (1 - (2 \times 3!! + 4!)) + (5 - (6 \times (7! - 8! + 9))) &= (9 \times (8! - ((7!/6!)^5))) - (((4 + 3!!) \times 2) + 1) \\
 210169 &:= (1 - 2 \times 3!!) + (((4 \times (5! + (6! + 7!))) - 8) \times 9) &= (9 + ((8!/7!)^6)) - ((5! + 4!) \times (3!!/2 + 1)) \\
 210170 &:= 1 \times 2 - ((3 - (4! \times 5! + 6 \times 7)) \times 8 \times 9) &= (9 \times (8! - ((7!/6!)^5))) - (((4 + 3!!) \times 2) - 1) \\
 210171 &:= (1 - (2 \times 3!! + 4 + 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - (5! + 4)) - (3!! \times 2 - 1) \\
 210172 &:= (((1 + (2 + 3!))! \times 4) + 5 \times 6!) + ((7! - 8) \times 9) &= ((9 \times (8! - ((7!/6!)^5))) - 4) - (3!! \times 2 + 1) \\
 210173 &:= (((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) + 7!) - 8 \times 9 &= (((9 + 8! - 7!) \times 6) - (5 \times 4!)) - (3!! \times 2 + 1) \\
 210174 &:= (1 - (2 \times (3!! + 4! + 5))) - ((6 \times (7! - 8!)) + 9) &= ((9 \times (8! - ((7!/6!)^5))) - 4) - (3!! \times 2 - 1) \\
 210175 &:= (1 - 2 \times 3!!) - ((4! \times 5) + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - (5 \times 4!)) - (3!! \times 2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 210176 &:= ((1 + (2 + 3)!) \times (4^5 + 6! - 7)) + (8 - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (((4! - 3!) \times 2) - 1) \\
 210177 &:= (1 + ((2 + 3!) \times 4!)) \times (((5 \times 6! + 7!)/8) + 9) &= (9 + (8 \times (7! + 6))) - (5! \times (4! - (3!! \times 2 - 1))) \\
 210178 &:= (1 - ((2 \times (3!! - 4!)) + 5!)) - ((6 \times (7! - 8!)) - 9) &= 9 - ((8 \times ((7 + 6!) - ((5!/4)^3) - 2))) - 1 \\
 210179 &:= (1 - ((2 \times (3!! + 4!)) + 5)) - ((6 \times (7! - 8!)) + 9) &= (((9 + 8! - 7!) \times 6) - (5! - 4)) - (3!! \times 2 - 1) \\
 210180 &:= 1 \times 2 \times (3 \times ((4! + 5) + ((6^7/8) + 9))) &= (9 \times (8! - ((7!/6!)^5))) + (4 - (3!! \times 2 + 1)) \\
 210181 &:= ((1 + 2 \times 3!) \times (4 - 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8! - ((7!/6!)^5))) - (4 \times (3!!/2 - 1)) \\
 210182 &:= (((1 - 2^{3!}) \times 4!) + 5) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8! - ((7!/6!)^5))) + (4 - (3!! \times 2 - 1)) \\
 210183 &:= 1 \times (((2 \times 3!! - 4!) \times 5!) - ((6 - 7!) \times 8 + 9)) &= (((9 \times (8!/7)) + (6! - 5)) \times 4) - (3!^2 + 1) \\
 210184 &:= (1 + ((2 \times 3!! - 4!) \times 5!)) - ((6 - 7!) \times 8 + 9) &= 9 - (((8 + ((7 + (6!/5)) \times (4! - 3!))) \times 2) + 1) \\
 210185 &:= 1 \times ((2 \times (((3 - 4!) \times ((5 - 6!) \times 7)) - 8)) - 9) &= (((9 \times (8!/7)) + (6! - 5)) \times 4) - (3!^2 - 1) \\
 210186 &:= 1 + ((2 \times (((3 - 4!) \times ((5 - 6!) \times 7)) - 8)) - 9) &= 9 - (((8 + ((7 + (6!/5)) \times (4! - 3!))) \times 2) - 1) \\
 210187 &:= (1 + 2 \times 3!!) - (4! \times 5! + (6 \times (7! - 8! + 9))) &= ((9 + 8!) \times 7) - ((6! - (5! + 4)) \times (((3 + 2)!) + 1)) \\
 210188 &:= (1 - (2 \times 3!! + 4)) + (5 - (6 \times (7! - 8! + 9))) &= (9 + ((8! - 7!) \times 6)) - (((5! + (4 \times 3!)) / 2) + 1) \\
 210189 &:= (1 - ((2 \times (3!! + 4!)) - 5)) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - 7!) \times 6)) - ((5! + (4 \times 3!)) / 2 \times 1) \\
 210190 &:= (1 - ((2 \times (3!! - 4)) + 5)) - (6 \times (7! - 8! + 9)) &= (9 + ((8! - 7!/6!) \times 5)) + (4! \times (3!!/2 - 1)) \\
 210191 &:= ((1 - (2 \times 3! \times 4!)) \times 5) - (6 \times (7! - 8! + 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 + (4! + 3!)) \times 2 \times 1) \\
 210192 &:= (1 - (2 \times (3!! + 4! + 5))) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5 + (4! + 3!)) \times 2) - 1) \\
 210193 &:= (((1 + 2)!)! \times ((3!!/4) + 5!)) - (((6! + 7) \times 8) - 9) &= (9 - (8 \times 7)) + (6! \times ((5 + (4! \times 3! \times 2)) - 1)) \\
 210194 &:= (1 - (2 \times (3!! + (4! - 5)))) - ((6 \times (7! - 8!)) + 9) &= 9 - 8 - (((7 + (6!/5)) \times ((4! - 3!) \times 2)) - 1) \\
 210195 &:= ((1 + 2)!! - (3!! \times 4!)) + (5 \times ((6! \times 7) + 8! - 9)) &= ((9 + ((8! - 7!) \times 6)) - 5) - (((4! + 3!)) \times 2) + 1) \\
 210196 &:= (1 - (2 \times 3!! - 4)) + (5 - (6 \times (7! - 8! + 9))) &= ((9 + ((8! - 7!) \times 6)) - 5) - ((4! + 3!) \times 2 \times 1) \\
 210197 &:= (1 - ((2 \times (3!! + 4!)) + 5)) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5) - (((4! + 3!)) \times 2) - 1) \\
 210198 &:= ((1 \times 2 - 3!!) \times 4!) + (5 \times ((6 + 7! + 8) \times 9)) &= (9 \times ((8 + 7! + 6) \times 5)) - (4! \times (3!! - (2 \times 1))) \\
 210199 &:= (1 + ((2 - 3!!) \times 4!)) + (5 \times ((6 + 7! + 8) \times 9)) &= (((9 + 8! - 7!) \times 6) - (5! - 4!)) - (3!! \times 2 - 1) \\
 210200 &:= (((1 + 2^{3!} \times 4!) \times 5!) + 6 \times 7!) - 8!/9 &= (9 + (8 \times (7! - 6))) - ((5! \times (4! - 3!! \times 2)) + 1) \\
 210201 &:= 1 \times (((2 \times 3!! - 4!) \times 5!) - (((6 - 7!) \times 8) - 9)) &= (9 - (8 \times (7! + 6))) - (5! \times ((4! - 3!!) \times (2 + 1))) \\
 210202 &:= (1 + ((2 \times 3!! - 4!) \times 5!)) - (((6 - 7!) \times 8) - 9) &= (9 - ((8 - (7 \times ((6! - 5) \times (4! - 3)))) \times 2)) - 1 \\
 210203 &:= 1 \times ((2 \times (((3 - 4!) \times ((5 - 6!) \times 7)) - 8)) + 9) &= (9 - ((8 - (7 \times ((6! - 5) \times (4! - 3)))) \times 2)) \times 1 \\
 210204 &:= 1 + ((2 \times (((3 - 4!) \times ((5 - 6!) \times 7)) - 8)) + 9) &= (9 - ((8 - (7 \times ((6! - 5) \times (4! - 3)))) \times 2)) + 1 \\
 210205 &:= (1 + (2 + 3)!) - ((4! - (((5 \times 6) \times 7!)/8)) \times 9) &= (9 + (((8! - 7!) \times 6) + 5)) - (((4! + 3!)) \times 2) + 1) \\
 210206 &:= (1 - 2 \times 3!! + 4!) - (5 + (6 \times (7! - 8! + 9))) &= (9 + 8! - 7 \times 6) - ((5! \times (4! - 3!! \times 2)) + 1) \\
 210207 &:= (1 - ((2 \times (3!! + 4!)) - 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! - 7!) \times 6) + 5)) - (((4! + 3!)) \times 2) - 1) \\
 210208 &:= 1 - ((2 \times ((3 \times (4 + (5 \times (6! - 7!)))) - 8!)) + 9) &= 9 - ((8 \times ((7 + 6!) - ((5!/4)^3) + 2))) + 1) \\
 210209 &:= 1 - (2 + (((3 + 4!) \times 5!) - 6) \times (7 - 8 \times 9)) &= (((9 \times (8!/7)) + (6! - 5)) \times 4) - ((3! \times 2) - 1) \\
 210210 &:= ((1 + (2^{3!} \times 4)) \times (5! + 6!)) - ((7!/8) \times 9) &= (((9 \times (8!/7)) + (6! - 5)) \times 4) - (3^2 + 1) \\
 210211 &:= (1 - (2^{3!} \times 4!)) + (5! - (6 \times (7! - 8! + 9))) &= (9 + ((8! - 7!) \times 6)) + ((5 - (4! + 3!)) \times 2 \times 1) \\
 210212 &:= (1 - (2 \times (3!! + (4! - 5)))) - ((6 \times (7! - 8!)) - 9) &= 9 - (8 - ((7 \times ((6! - 5) \times ((4! - 3) \times 2))) + 1)) \\
 210213 &:= (1 - (2 \times 3!! + 4!)) + (5 - ((6 \times (7! - 8!)) + 9)) &= (9 + ((8! - 7!/6!) \times 5)) + (4! \times 3!!/2 - 1) \\
 210214 &:= (1 - (2 \times (3!! + (4 + 5)))) - ((6 \times (7! - 8!)) + 9) &= (9 \times (8! - (((7!/6!)^5) - 4))) - (3!! \times 2 - 1) \\
 210215 &:= 1 \times 2 - (3 \times ((4 \times 5!) - (6 \times 7! + 8! - 9))) &= (9 + ((8! - 7!/6!) \times 5)) + ((4! \times 3!!/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 210216 &:= (1 - 2 \times 3!! + 4!) + (5 - (6 \times (7! - 8! + 9))) &= ((9 \times 8 \times (7 + 6!) + 5!) \times 4) + (3!!/2 \times 1) \\
 210217 &:= 1 \times ((2 \times ((3! \times ((4! + 5) \times 6!)) - 7)) - 8! - 9) &= ((9 \times 8 \times (7 + 6!) + 5!) \times 4) + (3!!/2 + 1) \\
 210218 &:= 1 + ((2 \times ((3! \times ((4! + 5) \times 6!)) - 7)) - 8! - 9) &= 9 - (8 - (7 \times (((6! - 5) \times ((4! - 3) \times 2)) + 1))) \\
 210219 &:= 1 - ((2 \times (3!! + 4)) + (5 + ((6 \times (7! - 8!)) + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5 + 4!)) - (3!! \times 2 + 1) \\
 210220 &:= ((1 + 2)! + ((3 + 4)! + ((5 \times (6! - (7 - 8!))) + 9)) &= (9 \times (8! - 7!)) - (((6! + 5) \times 4) \times (3!^2 + 1)) \\
 210221 &:= (1 - (2 \times 3!! + 4! + 5)) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) - 5!) + (((4! - 3!!) \times 2) - 1) \\
 210222 &:= (1 + (((2 \times 3! \times 4!) - 5) \times (6! + 7))) + 8!/9 &= (((9 + 8! - 7!) \times 6) - 5!) + ((4! - 3!!) \times 2 \times 1) \\
 210223 &:= (1 - (2 \times 3!! + 4)) - (5 + ((6 \times (7! - 8!)) + 9)) &= (((9 \times (8!/7)) + (6! + 5)) \times 4) - (3!^2 + 1) \\
 210224 &:= 1 \times 2 \times ((3! + 4)^5 + ((6! \times 7) + 8 \times 9)) &= (9 \times (8! - ((7!/6!)^5))) + (((4! - 3!!) \times 2) - 1) \\
 210225 &:= 1 \times (((2 \times 3!! - 4!) \times 5!) - (6 - 7! \times 8 + 9)) &= (((9 \times (8!/7)) + (6! + 5)) \times 4) - (3!^2 - 1) \\
 210226 &:= ((1 + ((2 \times 3!! - 4!) \times 5!)) - 6) + (7! \times 8 - 9) &= (9 \times (8! - ((7!/6!)^5))) + (((4! - 3!!) \times 2) + 1) \\
 210227 &:= (((1 - 2^{3!}) \times 4!) + 5) - (6 \times (7! - 8! - 9)) &= (((9 \times 8) + (7 - 6)) \times (5! \times 4!)) - (3! \times 2 + 1) \\
 210228 &:= (1 + (2 \times ((3 - 4!) \times ((5 - 6!) \times 7)))) + (8 + 9) &= ((9 + ((8! - 7!) \times 6)) - 5 \times 4) - (3!! \times 2 + 1) \\
 210229 &:= (1 - 2 \times (3!! + 4)) + (5 - ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + 5)) - (4! + (3!! \times 2 + 1)) \\
 210230 &:= (1 - (2 \times (3!! - 4!))) - (5 + (6 \times (7! - 8! + 9))) &= (((9 \times (8!/7)) + (6! - 5)) \times 4) + 3^2 + 1 \\
 210231 &:= (1 - (2 \times 3!! + 4!)) + (5 - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8 \times 7!) - 6) \times 5) + (4! \times (3!!/2 - 1)) \\
 210232 &:= (1 + 2 \times 3!!) - (4! \times 5! + ((6 \times (7! - 8!)) + 9)) &= 9 - (((8 - (7! - (6! \times (5 - 4! \times 3!)))) \times 2) + 1) \\
 210233 &:= (1 - (2 \times 3!! + 4)) + (5 - ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - 7!) \times 6) - (((5! + (4 \times 3!))/2) + 1) \\
 210234 &:= ((1 - 2^{3!}) \times 4!) + (5! - (6 \times (7! - 8! + 9))) &= 9 + 8! - (((7 - (6! \times (5! + (4 - 3!)))) \times 2) + 1) \\
 210235 &:= (1 - ((2 \times (3!! - 4)) + 5)) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8! - 7!) \times 6) - (((5! + (4 \times 3!))/2) - 1) \\
 210236 &:= ((1 - (2 \times 3! \times 4!)) \times 5) - ((6 \times (7! - 8!)) + 9) &= 9 - 8! + (((((7! - 6!) \times (5 + 4!)) - 3!) \times 2) - 1) \\
 210237 &:= (1 - 2 \times (3!! + 4)) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + 8! - 7!) \times 6) - (((5 + (4! + 3!)) \times 2) - 1) \\
 210238 &:= (1 + ((2 \times 3!! - 4!) \times 5!)) + ((6 + 7! \times 8) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5!/4! + 3!)) \times 2) + 1) \\
 210239 &:= 1 \times 2 - (3 + (4! \times (5! \times ((6 - 7) - 8 \times 9)))) &= (9 \times (8! - 7!)) + (6! - ((5! \times ((4! + 3!)^2)) + 1)) \\
 210240 &:= (1 - ((2 \times (3!! - 4!)) - 5)) - (6 \times (7! - 8! + 9)) &= (9 \times (8! - 7!) - 6!) - ((5! \times 4!) \times (3!^2 + 1)) \\
 210241 &:= (1 - (2 \times 3!! + 4)) - ((5 + (6 \times (7! - 8!))) - 9) &= (9 \times (8! - 7!)) + (6! - ((5! \times ((4! + 3!)^2)) - 1)) \\
 210242 &:= (1 - ((2 \times (3!! + 4!)) + 5)) - (6 \times (7! - 8! - 9)) &= 9 - 8! + (((((7! - 6!) \times (5 + 4!)) - 3) \times 2) - 1) \\
 210243 &:= (((1 + 2)!! + (3!! - 4!)) \times 5!) - (6 - (7! \times 8 + 9)) &= (9 - (8! + 7)) - ((6 \times (5! \times ((4! - 3!)/2))) - 1) \\
 210244 &:= ((1 + ((2 \times 3!! - 4!) \times 5!)) - 6) + (7! \times 8 + 9) &= 9 - 8! + (((((7! - 6!) \times (5 + 4!)) - 3) \times 2) + 1) \\
 210245 &:= (1 - ((2 \times (3!! - 4)) - 5)) - ((6 \times (7! - 8!)) + 9) &= ((9 + ((8! - 7!) \times 6)) - (5!/4!)) - (3!! \times 2 - 1) \\
 210246 &:= (1 - (2 \times (((3! - (4 + 5!)) \times 6!) - 7))) + (8! - 9) &= ((9 + ((8! - 7!) \times (6!/5!))) - 4) - (3!! \times 2 - 1) \\
 210247 &:= 1 \times ((2 \times (((3! \times 4! - 5) \times 6!) + 7! + 8)) - 9) &= 9 + 8! - 7 + (6 - ((5! \times (4! - 3!! \times 2)) + 1)) \\
 210248 &:= 1 + ((2 \times (((3! \times 4! - 5) \times 6!) + 7! + 8)) - 9) &= (9 + (8 \times ((7! + 6!) \times 5))) - (((4!/3!)/2) + 1) \\
 210249 &:= (1 - (2 \times 3!! - 4)) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + 8! - 7!/6!) \times 5) + (4! \times 3!!/2 - 1) \\
 210250 &:= (1 + 2 \times 3!!) - (4! \times 5! + ((6 \times (7! - 8!)) - 9)) &= (((9 \times (8!/7)) + (6! + 5)) \times 4) - (3^2 + 1) \\
 210251 &:= (1 - (2 \times 3!! + 4)) + (5 - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - 7!/6!) \times 5) + ((4! \times 3!!/2) + 1) \\
 210252 &:= (1 - ((2 \times (3!! + 4!)) - 5)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + 5) - (((4! + 3!)) \times 2) - 1) \\
 210253 &:= (1 - ((2 \times (3!! - 4)) + 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! - 7!) \times 6) + (5!/4!))) - (3!! \times 2 + 1) \\
 210254 &:= ((1 - (2 \times 3! \times 4!)) \times 5) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (4! \times 3!!/2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 210255 &:= 1 \times ((2 \times (3 - ((4! + 5) \times (6! - 7!)))) - 8! + 9) &= (9 \times (8 - (7! + 6!))) - (5! - ((4^3)^2 - 1)) \\
 210256 &:= (1 + ((2 \times 3!! - 4!) \times 5!)) + (6 + (7! \times 8 + 9)) &= (((9 + 8 \times 7!) - 6) \times 5) + ((4! \times 3!!/2) + 1) \\
 210257 &:= (1 - (2 \times (3!! + (4! - 5)))) - (6 \times (7! - 8! - 9)) &= (9 \times (8 - (7! + 6!))) - (5! - ((4^3)^2 + 1)) \\
 210258 &:= (1 \times 2 - (3 \times ((4 - 5!) \times 6!))) + (7 - 8! + 9) &= (9 + (((8! - 7!) \times 6) + 5)) - (4 \times (3!!/2 - 1)) \\
 210259 &:= (1 - (2 \times 3!! - 4)) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + 5)) + (4 - (3!! \times 2 - 1)) \\
 210260 &:= 1 \times 2 + (3! \times (((4 \times 5! + 6^7)/8) - 9)) &= 9 - 8! + (((((7! - 6!) \times (5 + 4!)) + 3!) \times 2) - 1) \\
 210261 &:= (1 - 2 \times 3!! + 4!) + (5 - ((6 \times (7! - 8!)) + 9)) &= (9 + (8! + 7!)) + (6 - ((5! \times (4! - 3!! \times 2)) + 1)) \\
 210262 &:= 1 + ((2 \times (3! - ((4! + 5) \times (6! - 7!)))) - 8! + 9) &= (9 - (8! - 7!)) - (6 \times ((5! \times ((4! - 3!!)/2)) - 1)) \\
 210263 &:= (1 - ((2 \times (3!! - 4)) - 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + (8! + 7!)) + (6 - ((5! \times (4! - 3!! \times 2)) - 1)) \\
 210264 &:= (1 + (2 \times ((3! \times ((4! + 5) \times 6!)) + 7))) - (8! - 9) &= (((9 + 8! - 7!) \times 6) - (5 + 4!)) - (3!! \times 2 + 1) \\
 210265 &:= 1 \times ((2 \times (((3! \times 4! - 5) \times 6!) + 7! + 8)) + 9) &= (((9 + 8! - 7!) \times 6) - (5!/4)) - (3!! \times 2 - 1) \\
 210266 &:= 1 + ((2 \times (((3! \times 4! - 5) \times 6!) + 7! + 8)) + 9) &= 9 - (((8!/7!) \times (6! - ((5!/4)^3) + 2)) - 1) \\
 210267 &:= (1 - ((2 - 3!) \times (4! - 5!))) \times (((6! - 7!)/8) - 9) &= (9 \times ((8 \times 7!/6!) + 5)) \times (4! + (3!!/2 - 1)) \\
 210268 &:= 1 \times (2 + (((3 + 4)!) + ((5 \times (6! + 7 + 8!)) - 9))) &= (9 + (((8! - 7!) \times 6) + (5 \times 4))) - (3!! \times 2 + 1) \\
 210269 &:= (1 - 2 \times 3!! + 4!) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + ((8! - 7!) \times 6)) - (5 - 4!)) - (3!! \times 2 - 1) \\
 210270 &:= 1 + (2 - (3 \times ((4 \times 5!) - (6 \times 7! + 8! + 9)))) &= (((9 \times (8!/7)) + (6! + 5)) \times 4) + 3^2 + 1 \\
 210271 &:= (((1 - ((2 \times 3!!)/4)) \times (5! - 6!)) - 7!) - 89 &= (((9 + 8! - 7!) \times (6!/5!)) - 4!) - (3!! \times 2 - 1) \\
 210272 &:= 1 \times (2 - ((3 \times (((4 - 5!) \times 6!) - 7)) + 8! - 9)) &= (9 + (((8! - 7!) \times (6!/5!)) + 4!)) - (3!! \times 2 + 1) \\
 210273 &:= 1 + (2 - ((3 \times (((4 - 5!) \times 6!) - 7)) + 8! - 9)) &= (((9 \times (8!/7)) + (6! + 5)) \times 4) + (3! \times 2 + 1) \\
 210274 &:= (1 - (2^3 \times 4!)) + (5! - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - 7!/6!) \times 5) + (4! \times (3!!/2 + 1)) \\
 210275 &:= (1 - (2 \times (3!! - 4!))) - (5 + ((6 \times (7! - 8!)) + 9)) &= 9 \times 8 + (7 \times (((6! - 5) \times ((4! - 3) \times 2)) - 1)) \\
 210276 &:= (1 - (2 \times 3!! + 4!)) + (5 - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + (5 - 4!)) - (3!! \times 2 - 1) \\
 210277 &:= 1 \times (((2 + 3!^4) \times (5! + 6 \times 7)) - 8 + 9) &= (9 + (((8! - 7!) \times 6) + 5)) + (4! - (3!! \times 2 + 1)) \\
 210278 &:= (1 \times 2 + 3!!) + (4 \times ((5 + ((6! + 7) \times 8)) \times 9)) &= (9 + ((8 \times 7! + 6) \times 5)) + (4! \times 3!!/2 - 1) \\
 210279 &:= (1 - 2 \times 3!! + 4!) + (5 - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8 \times 7!) - 6) \times 5) + (4! \times (3!!/2 + 1)) \\
 210280 &:= (1 + ((2 \times 3!! - 4!) \times 5!)) + (((6 + 7!) \times 8) - 9) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4! \times 3!!/2) + 1) \\
 210281 &:= ((1 + (((2 + 3!)! - 4!) \times 5)) - 6! + 7!) + 8!/9 &= 9 \times 8 + ((7 \times ((6! - 5) \times ((4! - 3) \times 2))) - 1) \\
 210282 &:= (1 - 2 \times (3!! + 4)) - (5 + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5) - (((4 + 3!!) \times 2) - 1) \\
 210283 &:= (1 - (2 \times 3!! + (4! - 5!))) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - 7!) \times 6) - (((5!/4! + 3!!) \times 2) + 1) \\
 210284 &:= 1 - (2 - (((3 + 4)!) + (5 \times (6! + (7! \times 8 + 9)))) &= ((9 + (8 \times (7! + 6!))) \times 5) - (((4!/3)!/2) + 1) \\
 210285 &:= (1 - ((2 \times (3!! - 4!)) - 5)) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! + 7!/6!) \times 5)) + ((4! \times 3!!/2) + 1) \\
 210286 &:= (1 - (2 \times 3!! + 4)) - (5 + (6 \times (7! - 8! - 9))) &= ((9 + (8 \times (7! + 6!))) \times 5) - (((4!/3)!/2) - 1) \\
 210287 &:= (((1 + 2 \times 3!)^4) + (5! + 6!)) \times 7 + 8!/9 &= ((9 + 8! - 7!) \times (6!/5!)) - (((4 + 3!!) \times 2) - 1) \\
 210288 &:= (((1 - ((2 \times 3!!)/4)) \times (5! - 6!)) - 7!) - 8 \times 9 &= (9 + ((8! - 7!) \times 6)) - (((5 - (4! - 3!!)) \times 2) - 1) \\
 210289 &:= ((1 + (2 \times ((3 - 4!) \times (5 - 6!)))) \times 7) + 8 \times 9 &= (((9 + 8! - 7!) \times (6!/5!)) - 4) - (3!! \times 2 + 1) \\
 210290 &:= (1 - (2 \times (3!! - (4! + 5)))) - ((6 \times (7! - 8!)) + 9) &= (((9 + 8! - 7!) \times 6) - (5!/4!)) - (3!! \times 2 - 1) \\
 210291 &:= (((1 + 2)!! + (3!! - 4!)) \times 5!) + 6 \times 7 + (8! + 9) &= (9 + ((8! - 7!) \times 6)) - 5 + (((4! - 3!!) \times 2) - 1) \\
 210292 &:= (1 - 2 \times (3!! + 4)) + (5 - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5) + (4 - (3!! \times 2 + 1)) \\
 210293 &:= (1 - (2 \times (3!! - 4!))) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + 8! - 7!) \times 6) + ((5! \times (4! - 3!^2)) - 1) \\
 210294 &:= (1 - (2 \times 3!! - 4)) - (5 + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5) + (4 - (3!! \times 2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 210295 &:= (1 + 2 \times 3!) - (4! \times 5! + (6 \times (7! - 8! - 9))) &= (((9 \times (8!/7)) + (6! + 5)) \times 4) + (3!^2 - 1) \\
 210296 &:= (1 - (2 \times 3! + 4)) + (5 - (6 \times (7! - 8! - 9))) &= (9 + ((8! - 7!) \times (6!/5!))) + (((4! - 3!) \times 2) - 1) \\
 210297 &:= 1 \times ((2 \times (3! \times (4 - 5!))) - ((6 \times (7! - 8!)) - 9)) &= (((9 \times (8!/7)) + (6! + 5)) \times 4) + 3!^2 + 1 \\
 210298 &:= (1 + ((2 \times 3! - 4!) \times 5!)) + (((6 + 7!) \times 8) + 9) &= (9 + ((8! - 7!) \times (6!/5!))) + (((4! - 3!) \times 2) + 1) \\
 210299 &:= (1 - ((2 \times (3! + 4)) - 5!)) - (6 \times (7! - 8! + 9)) &= (((9 + 8! - 7!) \times (6!/5!)) + 4) - (3! \times 2 - 1) \\
 210300 &:= 1 \times (2 \times ((3! - (4! - 5)) \times ((6! + 7!/8)/9))) &= 9 + (((((8 + 7!/6) \times (5! + 4)) - 3!) \times 2) - 1) \\
 210301 &:= 1 + (2 \times ((3! - (4! - 5)) \times ((6! + 7!/8)/9))) &= (9 + (((8! - 7!) \times 6) + 5)) + (((4! - 3!) \times 2) - 1) \\
 210302 &:= 1 - (2 - ((3! \times ((4 \times 5! + 6^7)/8)) - 9)) &= (((9 + 8! - 7!) \times 6) + 5) + (4 - (3! \times 2 + 1)) \\
 210303 &:= ((1 + 2 \times 3! - 4!) \times 5!) - ((6 - 7!) \times 8 + 9) &= (9 + (((8! - 7!) \times 6) + 5)) + (((4! - 3!) \times 2) + 1) \\
 210304 &:= (1 - ((2 \times (3! + 4!)) - 5!)) - ((6 \times (7! - 8!)) + 9) &= (((9 + 8! - 7!) \times 6) + 5) + (4 - (3! \times 2 - 1)) \\
 210305 &:= 1 \times ((2 + (3! \times ((4 \times 5! + 6^7)/8))) - 9) &= ((9 + 8! - 7!) \times 6) + (((5!/4! - 3!) \times 2) + 1) \\
 210306 &:= 1 + ((2 + (3! \times ((4 \times 5! + 6^7)/8))) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5 + 4!) - 3!) \times 2) - 1) \\
 210307 &:= (((1 - 2 \times 3!) \times (4 + 5!)) - (6 \times (7! - 8!))) - 9 &= (9 + (8 \times ((7 - 6!) + ((5!/4)^3))) + (2 \times 1) \\
 210308 &:= (1 - (2 \times (3! - (4! + 5)))) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! + 7!/6!) \times 5)) + (4! \times (3!/2 + 1)) \\
 210309 &:= 1 - (2 \times (3! + ((4 \times 5 \times (6 - 7!)) - 8!/9))) &= (((9 + 8!) \times 7) + 6) - (5! \times (4! \times ((3! - 2)! + 1))) \\
 210310 &:= 1 \times ((2 + 3) \times (4^5 + (6! + (7 + 8! - 9)))) &= (9 + ((8! - 7!) \times 6)) + (((5! - (4 \times 3!))/2) + 1) \\
 210311 &:= (1 - (2 \times 3! - 4)) + (5! - (6 \times (7! - 8! + 9))) &= (9 \times (8 - 7!)) - ((6! \times (5!/4! - 3!/2)) + 1) \\
 210312 &:= ((1 \times 2 + 3!) \times 4) + (5 \times 6! + ((7! + 8) \times 9)) &= (((9 + 8! - 7!) \times 6) - (5 - 4!)) - (3! \times 2 + 1) \\
 210313 &:= (1 - 2 \times 3!) + (((4 \times (5! + (6! + 7!))) + 8) \times 9) &= (9 \times (8 - 7!)) - ((6! \times (5!/4! - 3!/2)) - 1) \\
 210314 &:= (1 - 2 \times 3! + 4!) - (5 + (6 \times (7! - 8! - 9))) &= ((9 + 8 \times 7! + 6) \times 5) + (4! \times 3!/2 - 1) \\
 210315 &:= (1 - ((2 \times (3! - 4)) - 5!)) - (6 \times (7! - 8! + 9)) &= (((9 + 8! - 7!) \times 6) + (5 \times 4)) - (3! \times 2 - 1) \\
 210316 &:= (((1 + (2 + 3!))! \times 4) + 5 \times 6!) + ((7! + 8) \times 9) &= ((9 + 8 \times 7! + 6) \times 5) + ((4! \times 3!/2) + 1) \\
 210317 &:= (1 - (2 \times (3! \times ((4! \times (5 - 6!)) + 7)))) + 8!/9 &= (((9 + 8! - 7!) \times (6!/5!)) + 4!) - (3! \times 2 + 1) \\
 210318 &:= (12 \times (3! + 4)) + (5 \times (6 + ((7 - 8 + 9)!)) &= (((9 + (8! + 7 + 6!)) \times 5) + ((4 + 3)!)) - 2 \times 1 \\
 210319 &:= (1 - (2^{3!} \times 4!)) + (5! - (6 \times (7! - 8! - 9))) &= ((9 + (8! + 7!/6!)) \times 5) + (4! \times 3!/2 - 1) \\
 210320 &:= 1 - (2 - ((3! \times ((4 \times 5! + 6^7)/8)) + 9)) &= (9 + (((8! - 7!) \times 6) + 5!)) - (((4! + 3!) \times 2) + 1) \\
 210321 &:= ((1 + 2 \times 3! - 4!) \times 5!) - (((6 - 7!) \times 8) - 9) &= (9 + 8! \times 7) - ((6^5/4) \times (3!^2 + 1)) \\
 210322 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!)) - (7!/8 + 9) &= (9 + (((8! - 7!) \times 6) + 5!)) - (((4! + 3!) \times 2) - 1) \\
 210323 &:= 1 \times (2 + ((3! \times ((4 \times 5! + 6^7)/8)) + 9)) &= (((9 + 8! - 7!) \times 6) + (5!/4)) - (3! \times 2 + 1) \\
 210324 &:= 1 + (2 + ((3! \times ((4 \times 5! + 6^7)/8)) + 9)) &= (((9 + 8! - 7!) \times 6) + 5) + (4! - (3! \times 2 - 1)) \\
 210325 &:= 1 - (2 \times (3! + (4! \times (((5! + 6) \times 7) - 8!/9)))) &= (((9 + 8! - 7!) \times 6) + (5!/4)) - (3! \times 2 - 1) \\
 210326 &:= 1 \times (2 \times (3 - ((4 \times 5 \times (6 - 7!)) - 8!/9))) &= ((9 + (8! + (7 + 6))) \times 5) + (4! \times (3!/2 - 1)) \\
 210327 &:= (1 \times 2 - (3!^4 + 5)) - (6 \times (7! - 8! + 9)) &= (9 + (8! + 7!)) - ((6 - 5!) \times (((4 + 3!) \times 2) - 1)) \\
 210328 &:= (1 - (2 \times 3! + (4! - 5!))) - ((6 \times (7! - 8!)) + 9) &= (9 + (((8 + 7!/6) \times (5! + 4)) + 3)) \times 2 \times 1 \\
 210329 &:= 1 - (2 + ((3! - ((4! \times 5! + 6 \times 7) \times 8)) \times 9)) &= 9 + (8 + ((76 \times 5! + 4!) \times ((3! - 2)! - 1))) \\
 210330 &:= (((1 + 2)! \times (3!/4)) + ((5! \times 6!) - ((7!/8) \times 9)) &= ((9 \times (8 - (7! + (6! + 5)))) + (4^{3^2})) - 1 \\
 210331 &:= (1 - 2 \times 3! + 4!) + (5! - (6 \times (7! - 8! + 9))) &= ((9 \times (8 - (7! + (6! + 5)))) + (4^{3^2})) \times 1 \\
 210332 &:= (1 \times 2 + (((3!/4) + 5!) \times 6!)) - ((7!/8) \times 9) &= ((9 \times (8 - (7! + (6! + 5)))) + (4^{3^2})) + 1 \\
 210333 &:= 1 \times ((2 \times (3! \times (((4! + 5) \times 6!) + 7))) - 8! + 9) &= ((9 + 8! - 7!) \times 6) - (((5 - (4! - 3!)) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 210334 &:= (1 + (2 \times (3! \times (((4! + 5) \times 6!) + 7)))) - (8! - 9) &= 9 - 8! + (((7 + (6! \times (5 + 4!))) \times 3! \times 2) + 1) \\
 210335 &:= (1 - (2 \times (3!! - 4 \times 5))) - (6 \times (7! - 8! - 9)) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) + 3!! \times 2 - 1 \\
 210336 &:= ((1 + 2)! + (((3!!/4) + 5!) \times 6!)) - ((7!/8) \times 9) &= (((9 + 8! - 7!) \times 6) - 5) + (((4! - 3!!) \times 2) - 1) \\
 210337 &:= (1 \times 2 - 3!^4) + (5 - (6 \times (7! - 8! + 9))) &= (((9 \times 8 \times (7 + 6!)) - 5!) \times 4) + (3!! \times 2 + 1) \\
 210338 &:= (((1 + 2 \times 3!! - 4!) \times 5!) - 6) - (7 - 8! + 9) &= (((9 + 8! - 7!) \times 6) - 5) + (((4! - 3!!) \times 2) + 1) \\
 210339 &:= 1 \times (((2 \times 3! \times 4!) + 5) \times 6!) - (7!/8 - 9) &= ((9 + 8 \times 7! + 6) \times 5) + (4! \times (3!!/2 + 1)) \\
 210340 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!)) - (7!/8 - 9) &= (9 + 8 \times 7) \times (6! - (5 - (((4 + 3)!/2) + 1))) \\
 210341 &:= 1 + (((2 + ((3 + 4!) \times 5!)) - 6) \times ((7 \times 8) + 9)) &= ((9 + 8! - 7!) \times (6!/5!)) + (((4! - 3!!) \times 2) - 1) \\
 210342 &:= (((1 + 2 \times 3!!) \times (4 + 5! - 6)) - 7) + (8! - 9) &= ((9 + ((8! - 7!) \times 6)) - (5^4 + 3!!)) - 2 \times 1 \\
 210343 &:= (1 + (2 \times (3! \times (4 - 5!)))) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times (6!/5!)) + (((4! - 3!!) \times 2) + 1) \\
 210344 &:= (1 - ((2 \times (3!! + 4) - 5!)) - ((6 \times (7! - 8!)) + 9)) &= ((9 + (8! + 7!/6!)) \times 5) + (4! \times (3!!/2 + 1)) \\
 210345 &:= (((1 + 2 \times 3!! - 4!) \times 5!) - 6) + (7! \times 8 - 9) &= ((9 + ((8! - 7!) \times 6)) - (5^4)) - (3!! - (2 - 1)) \\
 210346 &:= (1 - (2 \times 3!! + (4! - 5!))) - ((6 \times (7! - 8!)) - 9) &= 9 - 8! + (((7^6) + (5! \times (4^3))) \times 2) - 1 \\
 210347 &:= 1 - ((2^3! \times (4 \times 5)) + (6 \times (7! - 8! + 9))) &= (9 \times 8 \times ((7 \times 6) + (5! \times 4!))) - (3!^2 + 1) \\
 210348 &:= (1 - (2 \times 3!! + (4 - (5! - (6 \times (7! - 8!)))))) - 9 &= 9 - 8! - (((7^6) + (5! \times (4^3))) \times 2) + 1) \\
 210349 &:= (((1 + 2 \times 3!!) \times (4 + 5! - 6)) + 7! \times 8) - 9 &= (9 \times 8 \times ((7 \times 6) + (5! \times 4!))) - (3!^2 - 1) \\
 210350 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + 6) - (7 - 8! + 9) &= (9 \times (8!/7)) - ((6 - (5! - 4)) \times (3!! \times 2 + 1)) \\
 210351 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - 6!) - (7! - 8! + 9) &= ((9 + 8! - 7!) \times 6) + (((5 + 4!) - 3!!) \times 2) - 1) \\
 210352 &:= (1 - (2 \times 3!! - (4! \times 5))) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8! - 7!) \times 6) + (((5 + 4!) - 3!!) \times 2 \times 1) \\
 210353 &:= 1 - ((2 \times (3!! - (4! + 5))) + (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) + (((5! - (4 \times 3!!))/2) - 1) \\
 210354 &:= 1 \times (2 \times (((3 - 4!) \times ((5 - 6!) \times 7)) + 8 \times 9)) &= 9 - (((8 \times (7 - 6!)) - (5 - 4!)) \times (3!^2 + 1)) \\
 210355 &:= (1 - ((2 \times (3!! - 4!)) - 5!)) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - 7!) \times 6) + (((5! - (4 \times 3!!))/2) + 1) \\
 210356 &:= (1 - (2 \times 3!! - 4)) + (5! - ((6 \times (7! - 8!)) + 9)) &= 9 + 8! - 7 - (6 + (5! \times (4! - (3!! \times 2 + 1)))) \\
 210357 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + 6) + (7! \times 8 - 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4! \times 3!)^2) - 1) \\
 210358 &:= ((1 + 2 \times 3!!) \times (4 + 5! - 6)) + ((7 - 8 + 9)!) &= ((9 - (8 - 7)))! - ((6 - (5! + 4)) \times (3!! \times 2 + 1)) \\
 210359 &:= 1 - (2 + (3!! + (4! \times (5 + 6! - (7! + 8!/9)))))) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4! \times 3!)^2) + 1) \\
 210360 &:= (1 - ((2 \times (3!! - 4)) - (5! - (6 \times (7! - 8!)))) - 9) &= (9 \times (8! - 7!)) + (6! - (5! \times (((4! + 3!)^2) - 1))) \\
 210361 &:= (1 + (2 \times ((3!! + 4) \times (5! - 6)))) + ((7! - 8) \times 9) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - (3!!/2 - 1) \\
 210362 &:= (1 - ((2 \times (3!! + 4) - 5!)) - ((6 \times (7! - 8!)) - 9)) &= (9 + 8! - 7!/6!) - (5! \times (4! - (3!! \times 2 + 1))) \\
 210363 &:= (((1 + 2 \times 3!! - 4!) \times 5!) - 6) + (7! \times 8 + 9) &= (9 - (8! - 7!)) - (6 - (5! \times (4^3/2 - 1))) \\
 210364 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + 6) + (7 + 8! - 9) &= (9 + (((8! - 7!) \times 6) + (5! - 4))) - (3!! \times 2 + 1) \\
 210365 &:= 1 - (2 - (3! \times (((4 \times 5! + 6^7)/8) + 9))) &= (((9 + 8! - 7!) \times 6) + 5!) - (((4! + 3!!) \times 2) + 1) \\
 210366 &:= (1 - (2 \times 3!! + (4 - (5! - (6 \times (7! - 8!)))))) + 9 &= (9 + (((8! - 7!) \times 6) + (5! - 4))) - (3!! \times 2 - 1) \\
 210367 &:= (((1 + 2 \times 3!!) \times (4 + 5! - 6)) + 7! \times 8) + 9 &= (((9 + 8! - 7!) \times 6) + 5!) - (((4! + 3!!) \times 2) - 1) \\
 210368 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + 6) - (7 - 8! - 9) &= (9 + (((8! - 7!) \times 6) + (5 \times 4!))) - (3!! \times 2 + 1) \\
 210369 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - 6!) - (7! - 8! - 9) &= 9 - 8! + ((7 \times 6!) + (5! \times (4^3/2 - 1))) \\
 210370 &:= (1 - (2 \times 3!! - (4! \times 5))) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8 - (7! + 6!))) - (5 - ((4^3)^2 - 1)) \\
 210371 &:= (((1 + 2)^3!) + 4) \times (5 + (6 \times ((7 \times 8) - 9))) &= (9 \times 8 \times ((7 \times 6) + (5! \times 4!))) - (3! \times 2 + 1) \\
 210372 &:= (1 \times 2 - (3!^4 + (5 + (6 \times (7! - 8!)))) - 9 &= (9 \times (8 - (7! + 6!))) - (5 - ((4^3)^2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 210373 &:= (1 - 2 \times 3!) + ((4! \times 5! + 6 \times 7) \times 8 \times 9) &= (9 + (((8! - 7!) \times 6) + 5!)) - (4 \times (3!/2 - 1)) \\
 210374 &:= (1 - (2 \times 3! - 4)) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + (5! + 4))) - (3!! \times 2 - 1) \\
 210375 &:= (((1 + 2 \times 3! - 4!) \times 5!) + 6) + (7! \times 8 + 9) &= (9 \times (8 - (7! + (6 \times 5!)))) + ((4^{3^2}) - 1) \\
 210376 &:= (1 - 2 \times 3!! + 4!) + (5! - ((6 \times (7! - 8!)) + 9)) &= (9 + (8! + 7!/6!)) - (5! \times (4! - (3!! \times 2 + 1))) \\
 210377 &:= 1 - ((2 + 3!) - ((4! \times 5! + 6 \times 7) \times 8 \times 9)) &= (9 \times (8 - (7! + (6 \times 5!)))) + ((4^{3^2}) + 1) \\
 210378 &:= (1 - ((2 \times (3!! - 4)) - (5! - (6 \times (7! - 8!)))) + 9 &= (9 + (((8! - 7!) \times 6) + 5!)) + (((4 - 3!!) \times 2) + 1) \\
 210379 &:= (1 - (2 \times (3!! + (4! - 5!)))) - (6 \times (7! - 8! + 9)) &= ((9 \times 8 \times ((7 \times 6) + (5! \times 4!))) - 3) - 2 \times 1 \\
 210380 &:= (((1 \times 2 + 3!)! - 4) \times 5) - 6! + 7! + 8!/9 &= (9 \times (8 - (7! + 6!))) + ((5 + (4^{3^2})) - 1) \\
 210381 &:= ((1 + (((2 + 3!)! - 4) \times 5)) - 6! + 7!) + 8!/9 &= (((9 \times (8!/7)) + (6! + 5)) \times 4) + ((3 + 2)!) + 1 \\
 210382 &:= (((1 + 2 \times 3! - 4!) \times 5!) + 6) + (7 + 8! + 9) &= (9 \times (8 - (7! + 6!))) + (5 + ((4^{3^2}) + 1)) \\
 210383 &:= 1 + (2 - ((3!!/4) - ((5 + 6 \times 7) \times (8!/9)))) &= (9 \times (8! - 7!) - (6! \times 5!)) - (((4! \times 3!)^2) + 1) \\
 210384 &:= (1 \times 2 + 3!)! - ((4 - (((5 \times 6) \times 7!)/8)) \times 9) &= (9 \times (8! - 7!) - (6! \times 5!)) - ((4! \times 3!)^2 \times 1) \\
 210385 &:= (1 - (((2 \times 3!)^4) + (5! \times 6!))) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!) - (6! \times 5!)) - (((4! \times 3!)^2) - 1) \\
 210386 &:= (1 \times 2 + 3!!) + (4 \times ((5! + ((6! - 7) \times 8)) \times 9)) &= (9 \times (8! - 7!)) - ((6!/5 \times (4! + 3!!)) - (2 \times 1)) \\
 210387 &:= (1 + (((2 + 3!)! - (4! + 5)) \times 6)) - (7 \times 8!/9) &= (((9 + 8! - 7!) \times 6) - ((5^4) + 3!!)) - 2 \times 1 \\
 210388 &:= (12 \times (3!! \times 4! - (5! - (6 - 7)))) + 8!/9 &= ((9 \times 8 \times ((7 \times 6) + (5! \times 4!))) + 3!) - 2 \times 1 \\
 210389 &:= 1 \times 2 + (3 + ((4! \times 5! + 6 \times 7) \times 8 \times 9)) &= (((9 + 8! - 7!) \times 6) + (5! - 4!)) - (3!! \times 2 + 1) \\
 210390 &:= (1 \times 2 - (3!^4 + 5)) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8 + 7!)) - ((6 - 5!) \times (((4 + 3!!) \times 2) - 1)) \\
 210391 &:= (1 - (2 \times 3!! + (4! - 5!))) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + (5! - 4!)) - (3!! \times 2 - 1) \\
 210392 &:= ((1 + 2 \times 3!) \times 4) \times (5! + (6 - ((7! - 8!)/9))) &= (9 + ((8 \times 7! + 6!) \times 5)) + (((4! \times 3!)^2) - 1) \\
 210393 &:= (((1 \times 2^{3!}) \times (4! \times (5! - 6))) - 7!) + (8! + 9) &= (((9 + 8! - (7 - 6!)) \times 5) + ((4! \times 3!)^2)) - 1 \\
 210394 &:= (1 - 2 \times 3!! + 4!) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8 \times 7! + 6!) \times 5)) + (((4! \times 3!)^2) + 1) \\
 210395 &:= 1 \times (((2 + 3!! \times 4) \times ((5 \times (6 + 7)) + 8)) + 9) &= (((9 + 8! - (7 - 6!)) \times 5) + ((4! \times 3!)^2)) + 1 \\
 210396 &:= ((1 - (2^{3!} \times 4)) \times 5) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8 - (7 + 6)) \times 5!)) \times (4 - (3!!/2 \times 1)) \\
 210397 &:= ((1 + (2 + 3!)!) - 4!) + (((5 \times 6) \times 7!)/8) \times 9 &= (9 \times 8 \times ((7 \times 6) + (5! \times 4!))) + (3! \times 2 + 1) \\
 210398 &:= (((1 + 2 \times 3!!) \times ((4! + 5) \times 6)) - 7) - (8! + 9) &= 9 - 8! + ((7! + (6 \times ((5^4) + (3! + 2)!))) - 1) \\
 210399 &:= ((1 + 2 \times 3!! - 4!) \times 5!) + (((6 + 7!) \times 8) - 9) &= (9 - (8!/7)) + ((6 + (5! + 4!)) \times (3!! \times 2 + 1)) \\
 210400 &:= (1 - ((2 \times (3!! - 4)) - (5! - (6 \times (7! - 8!)))) - 9 &= 9 - 8! + (7! + ((6 \times ((5^4) + (3! + 2)!)) + 1)) \\
 210401 &:= (1 - 2 \times 3!!) + ((4! \times (5 \times 6! + 7!)) + 8!/9) &= 9 - ((8 \times 7) \times ((6 \times (5! - (4! + 3!! + 2))) - 1)) \\
 210402 &:= 1 \times 2 \times ((3 \times (4! - (5 \times (6! - 7!)))) + 8! + 9) &= ((9 + 8! - (7! + ((6 + 5!) - 4!))) \times 3!) - ((2 + 1)!)! \\
 210403 &:= (((1 + (2 + 3!)) \times (4^5 + 6!)) - 7!/8) + 9 &= ((9 + 8! - 7!) \times 6) - ((5!/4! + 3!)^{2+1}) \\
 210404 &:= ((1 + (2 \times ((3 - 4!) \times (5 \times 6 - 7!)))) - 8) - 9 &= (9 + ((8! - 7!) \times 6)) - (5 \times ((4^{3!-2}) + 1)) \\
 210405 &:= ((1 + 2 \times 3!!) \times ((4! + 5) \times 6)) - (7! \times 8 + 9) &= (((9 + 8! - 7!) \times 6) + 5!) - (((4 + 3!!) \times 2) + 1) \\
 210406 &:= (12 \times (3!! \times 4! - 5!)) + (6 + (7! \times 8/9)) &= (((9 + 8! - 7!) \times 6) + 5!) - ((4 + 3!!) \times 2 \times 1) \\
 210407 &:= (1 - ((2 \times (3!! + 4)) - 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + 5!) - (((4 + 3!!) \times 2) - 1) \\
 210408 &:= (1 - ((2 \times (3! \times (4! \times (5 - 6!)))) - 7)) + 8!/9 &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4^{3!-2})) + 1) \\
 210409 &:= ((1 + 2!)!) + (((3! - 4) \times (5^6) - 7!) \times 8) + 9 &= (((9 + 8! - 7!) \times 6) + (5! - 4)) - (3!! \times 2 + 1) \\
 210410 &:= 1 \times (2 - (3! \times (((4! + (5 + 6!)) \times 7) - 8! + 9))) &= 9 + 8! + (((7! - (6 - 5!)) \times (4! + 3^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 210411 &:= 1 + (2 - (3! \times ((4! + (5 + 6!)) \times 7) - 8! + 9)) &= 9 + 8! - ((7! - (6 - 5!)) \times (4 - (3!^2 + 1))) \\
 210412 &:= (((1 + 2 \times 3!) \times ((4! + 5) \times 6) + 7) - (8! + 9) &= 9 + (8! + ((7! - (6 - 5!)) \times (4! + 3^2)) + 1) \\
 210413 &:= 1 \times (2 + ((3 + ((4! \times 5! + 6 \times 7) \times 8)) \times 9)) &= (((9 + 8! - 7!) \times 6) + (5 \times 4!)) - (3!! \times 2 + 1) \\
 210414 &:= ((1 - (2^{3!} \times 4)) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8!/7)) + ((6 - 5!) \times (((4! - 3!!) \times 2) + 1)) \\
 210415 &:= 1 + (2 \times ((3! + 4)^5 + (6! + (7 + 8!/9)))) &= (((9 + 8! - 7!) \times 6) + (5 \times 4!)) - (3!! \times 2 - 1) \\
 210416 &:= (1 + ((2 \times (3!! - ((4 - 5!) \times (6! + 7)))) + 8!)) - 9 &= (9 + (((8! - 7!) \times 6) + (5! + ((4! - 3!!) \times 2)))) - 1 \\
 210417 &:= ((1 + 2 \times 3!! - 4!) \times 5!) + (((6 + 7!) \times 8) + 9) &= (9 + (((8! - 7!) \times 6) + (5! + ((4! - 3!!) \times 2)))) \times 1 \\
 210418 &:= (1 - ((2 \times (3!! - 4!)) - (5! - (6 \times (7! - 8!)))) + 9 &= (9 + (((8! - 7!) \times 6) + (5! + ((4! - 3!!) \times 2)))) + 1 \\
 210419 &:= (1 - (2 \times (3!! + 4 - 5!))) - (6 \times (7! - 8! + 9)) &= (((9 + 8! - 7!) \times 6) + (5! + 4)) - (3!! \times 2 - 1) \\
 210420 &:= (((1 \times 2 + 3!)! + 4) \times 5) - 6! + 7! + 8!/9 &= (9 \times (8 - (7! + (6! - 5)))) + ((4^{3^2}) - 1) \\
 210421 &:= ((1 + (((2 + 3!)! + 4) \times 5)) - 6! + 7! + 8!/9 &= (9 \times (((8! - 7!)/6) + 5) \times 4) - (3!! \times 2 - 1) \\
 210422 &:= ((1 + (2 \times ((3 - 4!) \times (5 \times 6 - 7!)))) - 8) + 9 &= (9 \times (8 - (7! + (6! - 5)))) + ((4^{3^2}) + 1) \\
 210423 &:= ((1 + 2 \times 3!!) \times ((4! + 5) \times 6)) - (7! \times 8 - 9) &= (9 - (8 \times 7!)) + (6 \times ((5 + 4!) \times (3!! \times 2 + 1))) \\
 210424 &:= 1 - ((2 \times (3!! + (4! - 5!))) + ((6 \times (7! - 8!)) + 9)) &= (((9 - (8 - 7!))^6) + 5!) - (4! \times 3 \times (2 + 1)!) \\
 210425 &:= (((1 + ((2 + 3!)! + 4)) \times 5) - 6! + 7! + 8!/9 &= 9 + (((8! + 7 \times 6!) \times 5) - (4^{3!+2-1})) \\
 210426 &:= (1 + 2)! + (((3!! \times 4) + (5! + 6)) \times (7!/8 \times 9)) &= ((9 + 8!/7!) \times ((6 \times 5) + 4^{3!})) \times (2 + 1) \\
 210427 &:= 1 \times ((2 \times (((3 - 4!) \times (5 \times 6 - 7!)) + 8)) - 9) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4! \times 3)^2) - 1) \\
 210428 &:= 1 \times (2 - (3!! + (4 \times 5! + (6 \times (7! - 8! + 9)))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4! \times 3)^2) - 1) \\
 210429 &:= 1 + (2 - (3!! + (4 \times 5! + (6 \times (7! - 8! + 9)))) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4! \times 3)^2) + 1) \\
 210430 &:= (((1 + 2 \times 3!) \times ((4! + 5) \times 6) + 7) - (8! - 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4! \times 3)^2) + 1) \\
 210431 &:= ((12 \times 3!!) - 4) + (5 \times (((6 + 7!) \times 8) - 9)) &= 9 + (((8! - (7 \times (6! + (5!/4)))) \times 3!) + 2 \times 1) \\
 210432 &:= 1 - (2 + (3!^4 + (5 + (6 \times (7! - 8! - 9)))) &= (9 + ((8! - 7!) \times 6)) - (((5^4) + 3) \times 2) + 1) \\
 210433 &:= 1 \times ((2 \times (3!! - ((4 - 5!) \times (6! + 7)))) + 8! + 9) &= (9 + ((8! - 7!) \times 6)) - (((5^4) + 3) \times 2 \times 1) \\
 210434 &:= (1 + ((2 \times (3!! - ((4 - 5!) \times (6! + 7)))) + 8!)) + 9 &= (9 + ((8! - 7!) \times 6)) - (((5^4) + 3) \times 2) - 1) \\
 210435 &:= 1 - ((2 \times (3!! - (4 + 5!))) + (6 \times (7! - 8! + 9))) &= (9 + ((8! + 7 \times 6) \times 5)) + (4! \times (3!!/2 - 1)) \\
 210436 &:= 1 + (2 - (3!^4 + (5 + (6 \times (7! - 8! - 9)))) &= 9 + ((8 + ((7! - 6 \times 5) \times ((4! - 3) \times 2))) - 1) \\
 210437 &:= (((1 + 2) + 3!^4) \times (5! + 6 \times 7)) + (8 - 9) &= (((9 + 8! - 7!) \times 6) + (5! + 4!)) - (3!! \times 2 + 1) \\
 210438 &:= 1 \times 2 \times (((3 + 4! + 5!) \times 6!) - (7!/8 - 9)) &= (9 + ((8! - 7!) \times 6)) - (((5^{4!/3!}) \times 2) + 1) \\
 210439 &:= (1 - 2 \times 3!! + 4!) + (5! - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + (5! + 4!)) - (3!! \times 2 - 1) \\
 210440 &:= 1 \times (2 + ((3! + ((4! \times 5! + 6 \times 7) \times 8)) \times 9)) &= (9 + ((8! - 7!) \times 6)) - (((5^{4!/3!}) \times 2) - 1) \\
 210441 &:= 1 \times ((2 \times ((3!! + 4) \times (5! - 6))) + (7! + 8! + 9)) &= (9 + ((8! - 7!) \times 6)) - ((5! - 4!) \times (3! \times 2 + 1)) \\
 210442 &:= (1 - (2 \times (3!! + (4! - 5!)))) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5! - (4! + 3!)) \times 2) + 1) \\
 210443 &:= 1 \times (2 - ((3 + 4) \times (5! - ((6 \times (7! - 8)) - 9)))) &= ((98 \times (7! - ((6! + 5) \times 4))) + 3!! + 2) + 1 \\
 210444 &:= ((1 \times 2 + 3!)! + 4!) + (((5 \times 6) \times 7!/8) \times 9) &= (9 + ((8! - 7!) \times 6)) - (((5^4) - 3) \times 2) + 1) \\
 210445 &:= (1 \times 2 - 3!^4) + (5 - (6 \times (7! - 8! - 9))) &= (9 + ((8 + ((7! - 6 \times 5) \times (4! - 3))) \times 2)) \times 1 \\
 210446 &:= 1 \times (((2 + 3!)! - (4! - 5)) \times 6) - (7 \times 8!/9) &= (9 + ((8! - 7!) \times 6)) - (((5^4) - 3) \times 2) - 1) \\
 210447 &:= (1 + (((2 + 3!)! - (4! - 5)) \times 6)) - (7 \times 8!/9) &= 9 + 8! + ((7 + 6!) \times (((5 \times 4!) - 3) \times 2 \times 1)) \\
 210448 &:= 1 - ((2 \times ((3 - (4! \times 5)) \times (6! + 7))) - 8! - 9) &= 9 + 8! + (((7 + 6!) \times (((5 \times 4!) - 3) \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 210449 &:= 1 - ((2 + 3!^4) - (5! - (6 \times (7! - 8! + 9)))) &= ((9 + 8! - 7!) \times 6) - (5 \times (4^{3!-2} + 1)) \\
 210450 &:= (1 + (2 \times (3!! - (4! - 5)))) \times ((6! + 7!/8)/9) &= (9 + ((8! - 7!) \times 6)) - (((5^4) - 3!) \times 2 + 1) \\
 210451 &:= -1 \times (2 + ((3! \times ((4! + (5 + 6!)) \times 7) - 8!)) + 9) &= 9 + (((8! - 7!) \times 6) - (((5^4) - 3!) \times 2 \times 1)) \\
 210452 &:= 1 - (2 + ((3! \times ((4! + (5 + 6!)) \times 7) - 8!)) + 9) &= 9 + (((8! - 7!) \times 6) - (((5^4) - 3!) \times 2) - 1) \\
 210453 &:= 1 + (2 - (3!^4 - (5! - (6 \times (7! - 8! + 9)))) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4^{3!-2})) + 1) \\
 210454 &:= 1 \times (2 \times (((3 - 4!) \times (5 \times 6 - 7!)) + 8 + 9)) &= (9 \times 8 \times 7) + ((6^5 \times (4! + 3)) - (2 \times 1)) \\
 210455 &:= 1 \times (2 - ((3! \times ((4! + (5 + 6!)) \times 7) - 8!)) + 9) &= (9 \times ((8!/7 + 6 + 5!) \times 4)) - (3!! \times 2 + 1) \\
 210456 &:= 1 + (2 - ((3! \times ((4! + (5 + 6!)) \times 7) - 8!)) + 9) &= 9 + (((8 \times 7) \times ((6 \times (5^4)) + (3! + 2))) - 1) \\
 210457 &:= (1 + 2 \times 3!) \times (4 + (5^6 + (7! - 8!/9))) &= (9 + ((8!/7!)^6)) - ((5! + 4!) \times (3!!/2 - 1)) \\
 210458 &:= 1 \times 2 - (3! \times (4! - ((5! + ((6 \times 7!/8)) \times 9))) &= ((9 + 8! - 7!) \times 6) - ((5! - 4) \times ((3! \times 2) - 1)) \\
 210459 &:= ((1 - (2^{3!} \times 4)) \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (5 \times (4^{3!-2} - 1)) \\
 210460 &:= 1 + (((2 + 34) - 5) \times 6789) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4! \times 3!!/2) + 1) \\
 210461 &:= 1 \times (2 - ((3 + 4! \times 5!) \times ((6 - 7) - 8 \times 9))) &= (((9 + 8! - 7!) \times 6) + 5!) + (((4! - 3!!) \times 2) - 1) \\
 210462 &:= 1 + (2 - ((3 + 4! \times 5!) \times ((6 - 7) - 8 \times 9))) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4! - 3!!) \times 2 \times 1) \\
 210463 &:= (1 - ((2 \times (3!! - 4!)) - 5!)) - (6 \times (7! - 8! - 9)) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4! \times 3!)^2) - 1) \\
 210464 &:= (1 - ((2 \times (3!! + 4 - 5!)) + (6 \times (7! - 8!)))) - 9 &= 9 - (8 + (((7 \times 6) - (5^4)) \times (3!!/2 + 1))) \\
 210465 &:= 1 + (((2 - 3!) \times 4!) + ((5 + 6 \times 7) \times (8!/9))) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4! \times 3!)^2) + 1) \\
 210466 &:= (1 + 2)!! - (((34 - (5! \times 6!))/7) \times (8 + 9)) &= (9 + 8! + (7^6)) + ((54^3)/(2 + 1)) \\
 210467 &:= ((12 \times 3!!) - 4) + ((5 \times (6 + 7!) \times 8) - 9) &= (98 - (76 \times (5! - (4 \times (3!! + 2)))) + 1) \\
 210468 &:= (1 + 2)! \times (((3 \times 4!) + 5) + ((6^7/8) + 9)) &= 9 - ((8 - (76 + 5)) \times ((4 \times 3!!) + (2 + 1))) \\
 210469 &:= 1 - ((23 \times 4) - ((5 + 6 \times 7) \times (8!/9))) &= ((9 + 8 \times 7) \times (6! \times 5 - ((4 + 3!!)/2))) - 1 \\
 210470 &:= 1 - (2 + (3!! + (4 \times 5! + ((6 \times (7! - 8!)) + 9)))) &= ((9 + 8 \times 7) \times (6! \times 5 - ((4 + 3!!)/2))) \times 1 \\
 210471 &:= ((1 \times 2 \times ((3!! + 4) \times 5! + 6!)) - 7!) + (8! - 9) &= ((9 + 8 \times 7) \times (6! \times 5 - ((4 + 3!!)/2))) + 1 \\
 210472 &:= ((1 + (2 \times ((3!! + 4) \times 5! + 6!))) - 7!) + (8! - 9) &= ((9 + 8! - 7!) \times 6) - (((5^4) + 3!) \times 2 \times 1) \\
 210473 &:= 1 \times (2 - (3!! + (4 \times 5! + ((6 \times (7! - 8!)) + 9)))) &= ((9 + 8! - 7!) \times 6) - (((5^4) + 3!) \times 2) - 1) \\
 210474 &:= ((1 + (2 \times (3!! + 4))) \times (5! - 6)) + ((7! - 8) \times 9) &= (9 + 8! \times 7) - ((6! + 5) \times (((4 + 3!)^2) - 1)) \\
 210475 &:= (1 - ((2 + 3!) \times (4! + 5!))) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - 7!) \times 6) - (((5! \times (4! - 3!))/2) - 1) \\
 210476 &:= 1 \times 2 - (3! \times ((4! - 5!) - ((6^7/8) - 9))) &= (((9 \times (8!/7)) + (6! + 5)) \times 4) + (3!^{2+1}) \\
 210477 &:= 1 + (2 \times (((3!! \times (4 \times 5)) - 6) \times 7) + 8!/9) &= ((9 + 8! - 7!) \times 6) - (((5^4) + 3) \times 2 + 1) \\
 210478 &:= 1 - ((2 + 3^4) - ((5 + 6 \times 7) \times (8!/9))) &= ((9 + 8! - 7!) \times 6) - (((5^4) + 3) \times 2 \times 1) \\
 210479 &:= 1 - (2 + (3!! + (4! \times ((5! \times 6) - (7! + 8!/9)))) &= ((9 + 8! - 7!) \times 6) - (((5^4) + 3) \times 2) - 1) \\
 210480 &:= ((1 + 2 \times 3!!) \times (4! + (5! + 6))) - ((7!/8) \times 9) &= (9 + (((8! - 7!) \times 6) + ((5! - (4 + 3!!)) \times 2))) - 1) \\
 210481 &:= 1 \times (2 - (3^4 - ((5 + 6 \times 7) \times (8!/9)))) &= (9 + (((8! - 7!) \times 6) + ((5! - (4 + 3!!)) \times 2))) \times 1) \\
 210482 &:= (1 - ((2 \times (3!! + 4 - 5!)) + (6 \times (7! - 8!)))) + 9 &= (9 - (8! - 7!)) - (6 - ((5! \times (4^{3!}/2)) - 1)) \\
 210483 &:= 1 + (2 - (3!! + (4! \times ((5! \times 6) - (7! + 8!/9)))) &= (9 - (8! - 7!)) + (6 \times ((5 \times 4^{3!} \times 2) - 1)) \\
 210484 &:= (1 + ((2 + 3!)! \times 4)) - ((5 + 6) \times (7 - 8!/9)) &= (9 - (8! - 7!)) - (6 - ((5! \times (4^{3!}/2)) + 1)) \\
 210485 &:= (1 - 2 \times 3!) \times (((4 \times (5! - 6!)) + 7) \times 8) + 9 &= (((9 + 8! - 7!) \times 6) - ((5^{4!/3!}) \times 2)) + 1) \\
 210486 &:= 1 \times 2 \times (((3 - 4!) \times (5!/6 - (7! - 8))) - 9) &= ((9 + 8! - 7!) \times 6) - ((5! - 4!) \times (3! \times 2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 210487 &:= (1 - (2 \times (3!! + (4! - 5!)))) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (((5! - (4! + 3!!)) \times 2) + 1) \\
 210488 &:= 1 - (2 + (3!! + (4 \times 5! + ((6 \times (7! - 8!)) - 9)))) &= (9 + ((8! - 7!) \times 6)) + (((5 \times 4!) - 3!!) \times 2) - 1) \\
 210489 &:= (((1 + 2^{3!} \times 4!) \times (5! - 6)) - 7!) + (8! - 9) &= ((9 + 8! - 7!) \times 6) - (((5^4) - 3) \times 2) + 1) \\
 210490 &:= ((1 + (2 \times (((3!! + 4) \times 5!) + 6!))) - 7!) + (8! + 9) &= ((9 \times (8! - ((7! + (6! - (5! - 4))) \times 3))) - 2) \times 1) \\
 210491 &:= 1 - (2 + (((3 \times (4 - (5! - (6! + 7!)))) - 8!) \times 9)) &= ((9 + 8! - 7!) \times 6) - (((5^4) - 3) \times 2) - 1) \\
 210492 &:= 1 + (2 - (3!! + (4 \times 5! + ((6 \times (7! - 8!)) - 9)))) &= ((9 + ((8! - 7!) \times 6)) - ((5! \times (4 + 3!)) - 2)) + 1) \\
 210493 &:= (1 - 2^{3!}) - (4 - ((5 + 6 \times 7) \times (8!/9))) &= 9 \times 8 + (((7! - 6 \times 5) \times ((4! - 3) \times 2)) + 1) \\
 210494 &:= 1 \times (2 - (((3 \times (4 - (5! - (6! + 7!)))) - 8!) \times 9)) &= (9 - (8! - 7!)) + ((6 + (5! \times (4^{3!}/2))) - 1) \\
 210495 &:= 1 + (2 - (((3 \times (4 - (5! - (6! + 7!)))) - 8!) \times 9)) &= (9 \times (8 - (7! + 6!))) + ((5! + (4^{3^2})) - 1) \\
 210496 &:= ((1 + 2)^{3!}) + (4^5 \times (6! - (7! - 8!/9))) &= (((9 + 8! - 7!) \times 6) - (((5^4) - 3!) \times 2)) \times 1) \\
 210497 &:= (1 \times 2 - (3!^4 - 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 \times (8 - (7! + 6!))) + (5! + ((4^{3^2}) + 1)) \\
 210498 &:= (1 - (2 \times (3!! - (4 + 5!)))) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5! + (4 - 3!)) \times 2) + 1) \\
 210499 &:= ((12 \times 3!!) + 4) + (5 \times (6 \times 7 + 8! + 9)) &= 9 + (8! + ((7 \times (6! - 5)) \times (4! + (3^2 + 1)))) \\
 210500 &:= ((12 \times (3!! \times 4! - 5)) - 6!) - ((7! - 8!)/9) &= (((9 \times (8!/7)) + (6! + 5)) \times 4) + (3!!/(2 + 1)) \\
 210501 &:= (1 - (2 \times (3! + 4!))) + ((5 + 6 \times 7) \times (8!/9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (4! \times (3!!/2 - 1)) \\
 210502 &:= 1 + (2 - ((34 \times ((5 - 6!) \times 7)) - 8! - 9)) &= (9 + (8! + 7)) - ((6 - (5! \times 4)) \times (3!!/2 - 1)) \\
 210503 &:= (12 \times 3!!) + (((4 + (5 \times (6 + 7!))) \times 8) - 9) &= 9 - (8! + (((7 + 6!) \times (((5!/4) - 3!!)/2)) + 1)) \\
 210504 &:= (1 \times 2 \times ((3!! + 4) \times (5! - 6))) + ((7! + 8) \times 9) &= 9 - 8! - ((7 + 6!) \times (((5!/4) - 3!!)/2 \times 1)) \\
 210505 &:= (1 + (2 \times ((3!! + 4) \times (5! - 6)))) + ((7! + 8) \times 9) &= 9 - 8! - (((7 + 6!) \times (((5!/4) - 3!!)/2)) - 1) \\
 210506 &:= (1 - (2 \times (3!^4 - ((5! \times 6!) - 7)))) + (8! - 9) &= (9 \times ((8 + 7! - 6) \times 5)) - (4^{3!+2-1}) \\
 210507 &:= (((1 + 2^{3!} \times 4!) \times (5! - 6)) - 7!) + (8! + 9) &= 9 + ((8! - ((7 \times (6! + 5 + 4!)) - 3!)) \times (2 + 1)!) \\
 210508 &:= (12 \times (3!! + 4!)) - (5 \times ((6 + 7) - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (((5 \times (4 + 3))^2) + 1) \\
 210509 &:= 1 \times ((2 \times ((3 - 4!) \times (5 \times 6 - 7!))) + 89) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4 + 3))^2 \times 1) \\
 210510 &:= (((1 + 2) + 3!^4) \times (5! + 6 \times 7)) + 8 \times 9 &= ((9 + 8! - 7!) \times 6) - (((5 \times (4 + 3))^2) - 1) \\
 210511 &:= 1 - ((2 - (((3!! + 4) \times (5 + 6)) - 7!) \times 8)) \times 9 &= ((9 + 8) \times 7) \times (((6! \times 5 - 4^3)/2) + 1) \\
 210512 &:= 1 - ((2 + ((3 + 4) \times (5! - (6 \times (7! - 8)))))) - 9 &= 9 + (((8 \times 7) \times ((6 \times (5^4)) + 3^2)) - 1) \\
 210513 &:= (1 - ((2 \times (3!^4 - (5! \times 6!))) + 7)) + (8! - 9) &= (((9 + 8! - (7 \times (6! + 5 + 4!))) \times 3!) - 2) - 1) \\
 210514 &:= ((12 \times (3!! + 4!)) + (5 \times (6 - 7 + 8!))) - 9 &= (((9 + 8! - (7 \times (6! + 5 + 4!))) \times 3!) - 2) \times 1) \\
 210515 &:= 1 - (2 + (3! \times (((4! + (5 + 6!)) \times 7) - 8! - 9))) &= (((9 + 8! - (7 \times (6! + 5 + 4!))) \times 3!) - 2) + 1) \\
 210516 &:= ((1 - 2 \times 3!) \times 4) + ((5 + 6 \times 7) \times (8!/9)) &= ((9 + 8! - (7 \times (6! + 5 + 4!))) \times 3) \times 2 \times 1) \\
 210517 &:= (-1 \times 2) + ((345 - 6) \times (7!/8 - 9)) &= ((9 + 8! - (7 \times (6! + 5 + 4!))) \times 3!) + (2 - 1) \\
 210518 &:= 1 \times 2 \times (3 - (4! - (5!/6 \times 7! + 8!/9))) &= ((9 + 8! - (7 \times (6! + 5 + 4!))) \times 3!) + (2 \times 1) \\
 210519 &:= 1 - (2 \times (((3 - (4 \times 5 \times 6!)) \times 7) - 8!/9)) &= (9 \times (((8! \times 7)/6!) + 5^4)) \times ((3! - 2)! - 1) \\
 210520 &:= (1 - (2 \times (3!^4 - (5! \times 6!)))) + (7! \times 8 - 9) &= 9 - (((8 - (7! - (6!/5 \times (4! - 3!)))) \times 2) + 1) \\
 210521 &:= ((1 + (((2 + 3!)! + 4!) \times 5)) - 6! + 7!) + 8!/9 &= 9 - ((8 - (7! - (6!/5 \times (4! - 3!)))) \times 2 \times 1) \\
 210522 &:= (1 + 2) - ((3! \times ((4! - 5!) - (6^7/8))) + 9) &= ((9 - (((8 + 7) + 6!)/5) \times (4 - 3!)) \times 2) \times 1) \\
 210523 &:= 1 + (2 \times ((3^{4+5}) - ((6 - 7!) \times (8 + 9)))) &= ((9 - (((8 + 7) + 6!)/5) \times (4 - 3!)) \times 2) + 1) \\
 210524 &:= (1 - (2 \times (3!^4 - ((5! \times 6!) - 7)))) + (8! + 9) &= ((9 + (8 \times (7! + 6))) \times 5) + (4! \times 3!!/2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 210525 &:= (((1 + (2^{3!} \times (4 \times 5!))) - 6) \times 7) - 8!/9 &= ((9 + 8! - 7!) \times 6) + (((5! - (4 + 3!)) \times 2) - 1) \\
 210526 &:= ((1 - 2) \times 34) + ((5 + 6 \times 7) \times (8!/9)) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4! \times 3!/2) + 1) \\
 210527 &:= (1 - ((2 \times (3!^4 - (5! \times 6!))) - 7)) + (8! - 9) &= (9 \times (8!/7)) + (((6 - 5!) \times ((4! - 3!) \times 2)) - 1) \\
 210528 &:= (1 - (2^{3!+4})) - (5! + ((6 \times (7! - 8!)) + 9)) &= ((9 + 8!) \times 7) - ((6! + 5) \times (((4 + 3!)^2) - 1)) \\
 210529 &:= (1 - 2 \times 3!) + (4 \times ((5! + (6! + 7! + 8)) \times 9)) &= (9 + ((8! - 7!) \times 6)) - ((5! - 4) \times (3^2 + 1)) \\
 210530 &:= 1 \times 2 + (((3!! + 4) \times (5 + 6)) - 7!) \times 8 \times 9 &= (((9 - 8) + 7!) - (6!/5 \times (4! - 3!))) \times 2 \times 1 \\
 210531 &:= (1 + (((2 \times 3! - 4)! - 5) \times 6)) - (7 \times 8!/9) &= 9 + 8! + (7! - (6 \times (5! - (4!^3 \times 2 - 1)))) \\
 210532 &:= 1 \times 2 - (3! + (4! - ((5 + 6 \times 7) \times (8!/9)))) &= 9 + (8 + ((7 - (6! - 5!)) \times (4 - (3!/2 - 1)))) \\
 210533 &:= 1 - (2 + (3!! + (4 \times 5! + (6 \times (7! - 8! - 9)))) &= ((9 + 8! - 7!) \times 6) + (((5 \times 4!) - 3!) \times 2) - 1) \\
 210534 &:= (1 - ((2 \times (3!^4 - ((5! \times 6!) + 7))) - 8!)) - 9 &= ((9 + 8! - 7!) \times 6) + (((5 \times 4!) - 3!) \times 2 \times 1) \\
 210535 &:= 1 + (((2 - (3 \times 4)) \times 5!) - (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) + (((5 \times 4!) - 3!) \times 2) + 1) \\
 210536 &:= (((1 + (2 \times 3! - 4)! - 5) \times 6) - (7 \times 8!/9)) &= 9 + 8! + (7! - ((6 \times (5! - (4!^3 \times 2))) + 1)) \\
 210537 &:= 1 \times ((2 \times (3! \times (4! - 5!))) - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) - ((5! \times (4 + 3!)) - 2)) + 1 \\
 210538 &:= (1 + (2 \times ((3 - 4) \times (((5 - 6!) \times 7) - 8)))) - 9 &= 9 + 8! + (7! - ((6 \times (5! - (4!^3 \times 2))) - 1)) \\
 210539 &:= (1 - (2^{3! + 4^5})) - (6 \times (7! - 8! + 9)) &= (9 - (((8 - 7!) \times 6) + (5! + 4))) \times (3! + (2 - 1)) \\
 210540 &:= ((1 + 2) - (3! \times ((4! - 5!) - (6^7/8)))) + 9 &= (9 + ((8 - 7) \times 6)) \times ((5! - 4) \times ((3 + 2)! + 1)) \\
 210541 &:= 1 \times 2 + (3 - (4! - ((5 + 6 \times 7) \times (8!/9)))) &= (((9 + 8! - 7!) \times 6) + ((5! + (4 - 3!)) \times 2)) - 1 \\
 210542 &:= (1 + 2) + (3 - (4! - ((5 + 6 \times 7) \times (8!/9)))) &= (((9 + 8! - 7!) \times 6) + ((5! + (4 - 3!)) \times 2)) \times 1 \\
 210543 &:= 1 - ((2 \times (3!! - (4 + 5!))) + (6 \times (7! - 8! - 9))) &= (9 + (8! + 7!)) - (6 \times (5! - (4!^3 \times 2 + 1))) \\
 210544 &:= 1 \times ((2 + 3!) - (4! - ((5 + 6 \times 7) \times (8!/9)))) &= (9 + ((8! - 7!) \times 6)) - (5! + ((4^{3+2}) + 1)) \\
 210545 &:= (1 - ((2 \times (3!^4 - (5! \times 6!))) - 7)) + (8! + 9) &= (9 + ((8! - 7!) \times 6)) - (5! + (4^{3+2} \times 1)) \\
 210546 &:= (1 - (2^{3!+4})) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 \times ((8!/7!) + 6)) \times (((5! - (4 - 3!)) \times 2) - 1) \\
 210547 &:= (1 - ((2 + 3)! \times (4 + 5))) - (6 \times (7! - 8! + 9)) &= 9 + (8 + (((7! - 6!/5) \times 43) + 2 \times 1)) \\
 210548 &:= 1 \times (2 \times 3! - (4! - ((5 + 6 \times 7) \times (8!/9)))) &= ((9 \times ((8 + 7!/6!) \times 5!)) - 4) \times (3! \times 2 + 1) \\
 210549 &:= 1 + 2 \times 3! - (4! - ((5 + 6 \times 7) \times (8!/9))) &= ((9 + (8 \times (7! + 6))) \times 5) + (4! \times (3!/2 + 1)) \\
 210550 &:= 1 \times 2 - ((3 \times 4) - ((5 + 6 \times 7) \times (8!/9))) &= 9 - (8 - (((7! - 6!/5) \times 43) + 21)) \\
 210551 &:= 1 + ((2 - (3 \times 4)) + ((5 + 6 \times 7) \times (8!/9))) &= 9 + (8 + (((7! - 6!/5) \times 43) + (2 + 1)!)) \\
 210552 &:= (1 - ((2 \times (3!^4 - ((5! \times 6!) + 7))) - 8!)) + 9 &= (9 - (8 - 7)) \times ((6! + (((5! \times 4)/3)^2)) - 1) \\
 210553 &:= 1 \times ((2^{3!} \times (4 \times (5! + 6!))) - (7 + 8!/9)) &= 9 - ((8 \times 7) - ((6^5 + 4!) \times (3! + 21))) \\
 210554 &:= ((1 + (2^{3!} \times (4 \times (5! + 6!)))) - 7) - 8!/9 &= ((9 + 8! - 7!) \times 6) + (5 \times (4 - (3!/2 + 1))) \\
 210555 &:= ((1 + (2 \times (3!! + 4))) \times (5! - 6)) + (7! + 8! + 9) &= (9 + 8! - 7!) - ((6 + 5!) \times (((4! - 3!) \times 2) + 1)) \\
 210556 &:= (1 + (2 \times ((3 - 4) \times (((5 - 6!) \times 7) - 8)))) + 9 &= 9 + (((8 + (7 \times (6! - 5))) \times ((4! - 3) \times 2)) + 1) \\
 210557 &:= (1 - ((2 + 3)! + 4)) + (56 \times (7! \times 8/9)) &= (-9 \times 8) - (((7 + 6!) - 5!) \times (((4! - 3!)/2) + 1)) \\
 210558 &:= 1 \times 2 \times ((3 - 4) + (5!/6 \times 7! + 8!/9)) &= (9 \times (8 \times 7 + ((6^5 + 4) \times 3))) - (2 + 1)! \\
 210559 &:= 1 + ((2 \times (3 - 4)) + ((5 + 6 \times 7) \times (8!/9))) &= ((-9 + 8 \times 7) \times ((6!/5 - 4) \times 32)) - 1 \\
 210560 &:= (1 \times 2 + 3!)! + ((4^5 - 6!) \times (7! - 8!/9)) &= (9 - (8 - 7)) \times (6! + (((5! \times 4)/3)^2 \times 1)) \\
 210561 &:= ((1 + (2 \times (3!! \times (4! + 5!)))) - 6!) - ((7! - 8!)/9) &= (9 \times (8 \times 7 + ((6^5 + 4) \times 3))) - (2 + 1) \\
 210562 &:= (1 + 2) + ((3 - 4) + ((5 + 6 \times 7) \times (8!/9))) &= (9 \times (8 \times 7 + ((6^5 + 4) \times 3))) - 2 \times 1 \\
 210563 &:= 1 \times 2 - ((3 - 4) - ((5 + 6 \times 7) \times (8!/9))) &= ((9 \times ((8 + 7) \times 65)) \times 4!) - (3!^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 210564 &:= 1 \times 2 + 3! - (4 - ((5 + 6 \times 7) \times (8!/9))) &= (((9 - ((8 - 7!) \times 6) + 5!) \times (4 + 3)) - 2) - 1 \\
 210565 &:= (1 + 2) + (3! - (4 - ((5 + 6 \times 7) \times (8!/9)))) &= ((9 \times (8 \times 7 + ((6^5 + 4) \times 3))) + 2) - 1 \\
 210566 &:= (((1 + (2 \times 3!! \times 4!)) - 5!) \times 6) - ((7! - 8!)/9) &= ((9 \times (8 \times 7 + ((6^5 + 4) \times 3))) + 2) \times 1 \\
 210567 &:= (1 + (((2 + 3!)! - 4 + 5) \times 6)) - (7 \times 8!/9) &= ((9 \times (8 \times 7 + ((6^5 + 4) \times 3))) + 2) + 1 \\
 210568 &:= (1 + ((2^{3!} \times (4 \times (5! + 6!))) + 7)) - 8!/9 &= (9 - (8 - 7)) \times (6! + (((5! \times 4)/3)^2) + 1) \\
 210569 &:= 1 + 2 \times 3! - (4 - ((5 + 6 \times 7) \times (8!/9))) &= 9 - ((8 - ((7! \times 6/5) - 4!)) \times (3!^2 - 1)) \\
 210570 &:= ((1 + 2)!! - (3!! \times 4!)) - (5 \times (6 - ((7! + 8) \times 9))) &= (((9 \times (8 + 7!)) - 6) \times 5) - ((4! \times 3!!) - ((2 + 1)!)) \\
 210571 &:= 1 - (2 \times (3 + (4! \times (5 + 6! - (7! + 8 \times 9)))) &= (9 - (((8!/7!) - 6!) \times 5)) \times (((4! + 3!) \times 2) - 1) \\
 210572 &:= 1 \times 2 \times (3! + ((4 \times 5 \times 6! \times 7) + 8!/9)) &= (9 + ((8! - 7!) \times 6)) - (((5! + 4) \times (3^2)) + 1) \\
 210573 &:= (1 - 2 \times 3!) \times ((4! \times ((5! + 6) \times 7)) - 8! + 9) &= ((9 \times 8 \times (7 + 6!) + 5!) \times 4) + (3!! - 2 - 1) \\
 210574 &:= 1 - ((2 + (3!^4 + (5^6 - 7! \times 8))) \times 9) &= ((9 + 8! - 7!) \times 6) - ((5! - 4) \times (3^2 + 1)) \\
 210575 &:= (1 + 2) + ((3 \times 4) + ((5 + 6 \times 7) \times (8!/9))) &= ((9 \times 8 \times (7 + 6!) + 5!) \times 4) + (3!! - (2 - 1)) \\
 210576 &:= (1 + 2)! + (3! + (4 + ((5 + 6 \times 7) \times (8!/9)))) &= ((9 \times 8) + ((7 \times 6) \times (5^4))) \times (3! + 2 \times 1) \\
 210577 &:= 1 + 2 \times 3! + (4 + ((5 + 6 \times 7) \times (8!/9))) &= ((9 \times 8 \times (7 + 6!) + 5!) \times 4) + (3!! + (2 - 1)) \\
 210578 &:= 1 \times 2 - (3! \times (4 - ((5! + ((6 \times 7!)/8) \times 9))) &= ((9 \times 8 \times (7 + 6!) + 5!) \times 4) + (3!! + 2 \times 1) \\
 210579 &:= 1 + (2 + (3!! + (4 \times (5! + ((6! + 7) \times 8 \times 9)))) &= 9 + (((8! - 7!) \times 6) - ((5!/4) \times (3!^2 + 1))) \\
 210580 &:= (1 - (2 \times (3!! - (((4! + 5) \times (6 + 7!)) - 8!)))) - 9 &= (((9 \times (8!/7)) + (6! - 5)) \times 4) + (3!!/2 \times 1) \\
 210581 &:= 1 - (2 + (3! \times (((4! + 5) \times 6) + (7! - 8! + 9)))) &= 9 - ((8 - (7! \times 6/5!)) \times ((4! \times (3!^2)) - 1)) \\
 210582 &:= (1 + 2)! - (3! \times (4 - ((5! + ((6 \times 7!)/8) \times 9))) &= ((9 + 8! - 7!) \times 6) + ((5! + (4! - 3!)) \times 2 \times 1) \\
 210583 &:= (1 - ((2 + 3!) \times (4! + 5!))) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (((5! + (4! - 3!)) \times 2) + 1) \\
 210584 &:= (1 - (2^{3!} + 4^5)) - ((6 \times (7! - 8!)) + 9) &= (((9 \times 8) + (7 - 6)) \times (5 + (4 \times 3!))) - 21 \\
 210585 &:= (1 + 2)!! - ((3! \times (4^5 - (6! - (7! - 8!)))) - 9) &= ((9 + (8 \times (7 \times 6))) \times (5^4)) - ((3! + (2 - 1)))! \\
 210586 &:= 1 \times (2 + ((3! \times 4) + ((5 + 6 \times 7) \times (8!/9)))) &= ((9 + 8765) \times 4!) + 3^2 + 1 \\
 210587 &:= 1 + (2 + ((3! \times 4) + ((5 + 6 \times 7) \times (8!/9)))) &= 9 \times 8 + ((7 - (6! - 5!)) \times (4 - (3!!/2 - 1))) \\
 210588 &:= 1 \times (2 \times (3! - (4! \times (5 + 6! - (7! + 8 \times 9)))) &= (((((9 \times 8) + 7!) - (6! + 5)) \times 4!) + 3!) \times 2 \times 1 \\
 210589 &:= 1 \times 2 + (3 + (4! + ((5 + 6 \times 7) \times (8!/9)))) &= ((9 + 8! - 7!) \times 6) - (5! + ((4^{3+2}) + 1)) \\
 210590 &:= 1 - (2 + ((3!^4 + (5^6 - 7! \times 8)) \times 9)) &= ((9 + 8! - 7!) \times 6) - (5! + (4^{3+2} \times 1)) \\
 210591 &:= (1 + (((2 \times 3! - 4)! + 5) \times 6)) - (7 \times 8!/9) &= ((9 + 8! - 7!) \times 6) - ((5! + (4^{3+2})) - 1) \\
 210592 &:= (1 + (2 \times ((3!!/4 \times (5 + 6!)) - 7!))) - (8! + 9) &= (9 \times (8! - ((7!/6!)^5))) - ((4^{3+2}) + 1) \\
 210593 &:= 1 \times (2 - ((3!^4 + (5^6 - 7! \times 8)) \times 9)) &= 9 - ((8 + (7 \times ((6 - 5!) \times 4!)) \times ((3! \times 2) - 1)) \\
 210594 &:= 1 + (2 - ((3!^4 + (5^6 - 7! \times 8)) \times 9)) &= (9 \times (8 + 7!)) - (6 \times (5! - (4!^3 \times 2 - 1))) \\
 210595 &:= (1 + 2)!! - ((3!! \times 4 - 5) \times ((6 - 7) - 8 \times 9)) &= (9 - (((8 - 7!) \times 6) + (5! - 4!)) \times (3! + (2 - 1)) \\
 210596 &:= 1 \times 2 - (3! \times ((4 - 5!) - ((6^7/8) - 9))) &= 9 - (((8! - (((7! + 6) \times (5 + 4!)) - 3!)) \times 2) + 1) \\
 210597 &:= 1 + 2 \times 3! + (4! + ((5 + 6 \times 7) \times (8!/9))) &= 9 - ((8! - (((7! + 6) \times (5 + 4!)) - 3!)) \times 2 \times 1) \\
 210598 &:= (1 - (2 \times (3!! - (((4! + 5) \times (6 + 7!)) - 8!)))) + 9 &= (9 + ((8! - 7!)/6!)) \times ((5 \times (4 + 3!! + 2)) + 1) \\
 210599 &:= (1 - 2) \times (3 + (4^5 + (6 \times (7! - 8! + 9)))) &= (9 + ((8! - 7!) \times 6)) - (((5!/4) + 3)^2) + 1) \\
 210600 &:= 1 \times 2^{3!} - (4! - ((5 + 6 \times 7) \times (8!/9))) &= (9 \times (8 + 7!)) - (6 \times (5! - (4!^3 \times 2 \times 1))) \\
 210601 &:= 1 \times 2 - (3 + (4^5 + (6 \times (7! - 8! + 9)))) &= 9 + (((8! - 7!) \times 6) - (((5!/4) + 3)^2) - 1) \\
 210602 &:= (1 - (2^{3!} + 4^5)) - ((6 \times (7! - 8!)) - 9) &= (((9 \times 8) + (7 - 6)) \times (5 + (4 \times 3!))) - (2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 210603 &:= (1 + (((2^{3!} \times (4 \times 5!)) + 6) \times 7)) - 8!/9 &= (9 - (8! - 7!)) - (6 - (5! \times (4^{3!}/2 + 1))) \\
 210604 &:= 1 - (2 + (((3!! \times 4) + 5) \times ((6 - 7) - 8 \times 9))) &= (98 \times (7! - ((6 + 5) + (4 \times 3!)))) + (2 \times 1) \\
 210605 &:= (1 + 2)! - (3 + (4^5 + (6 \times (7! - 8! + 9)))) &= (((9 \times 8) + (7 - 6)) \times 5) \times ((4! \times (3! - 2)! + 1) \\
 210606 &:= (1 - 2 \times 3!) \times (4! - ((5 \times 6) \times (7!/8 + 9))) &= (9 \times (8 + 7!)) - (6 \times (5! - (4!^3 \times 2 + 1))) \\
 210607 &:= 1 - (2 \times (3!! - (((4! + 5) \times (6 + 7!)) - 8! + 9))) &= 9 + (((8! - (7! + ((6 \times 5!)/4))) \times 3!) - (2 \times 1)) \\
 210608 &:= (((1 + ((2 + 3!!) \times (4! - 5!))) + 6^7) - 8) - 9 &= 9 + 8! + (((7 \times 6!) + 5!) \times (4! + 3^2)) - 1) \\
 210609 &:= ((1 + ((2^{3!} \times (4 \times 5!)) + 6)) \times 7) - 8!/9 &= (9 - (8! - (7 \times 6!))) + (5! \times (4^{3!}/2 + 1)) \\
 210610 &:= (1 + (2 \times ((3!!/4 \times (5 + 6!)) - 7!))) - (8! - 9) &= 9 + 8! + (((7 \times 6!) + 5!) \times (4! + 3^2)) + 1) \\
 210611 &:= 1 + ((2 + 3!) - (4^5 + (6 \times (7! - 8! + 9)))) &= 9 + (((8! - (7! + ((6 \times 5!)/4))) \times 3!) + 2 \times 1) \\
 210612 &:= ((1 + 2 \times 3!) \times 4) + ((5 + 6 \times 7) \times (8!/9)) &= ((9 + 8) \times 7!) + (6 \times ((5 + 4!) \times (3!! - (2 \times 1)))) \\
 210613 &:= (1 - ((2 - 3!!) \times ((4! + 5) \times 6))) + (7! \times (8 + 9)) &= 9 + (((8 \times (7 + 6!)) - (5! + 4)) \times (3!^2 + 1)) \\
 210614 &:= 1 \times 2 \times (3 + (4! + (5!/6 \times 7! + 8!/9))) &= 9 + (((8! - 7!) \times 6) - (5 \times ((4! \times (3^2)) - 1))) \\
 210615 &:= 1 + 2 \times 3! - (4^5 + (6 \times (7! - 8! + 9))) &= (9 - (8! - 7!)) + (6 + (5! \times (4^{3!}/2 + 1))) \\
 210616 &:= (1 + ((2 + 3!)! \times 4)) - ((5 - 6!) \times (78 - 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 + 4!) \times (3!^2 + 1)) \\
 210617 &:= 1 - (2 + (((3 + 4)!/5) + (6 \times (7! - 8! + 9)))) &= ((9 + 8! - 7!) \times 6) - (((5! + 4) \times (3^2)) + 1) \\
 210618 &:= ((1 + (2 \times (3!! + 4))) \times (5! - 6)) + ((7! + 8) \times 9) &= (9 - (8! + 7!)) - (((6! - 5) \times ((4 - 3!)/2)) + 1) \\
 210619 &:= ((1 + (2 + 3!)! \times 4) - ((5 - 6!) \times (78 - 9)) &= ((9 + 8! - 7!) \times 6) - (((5! + 4) \times (3^2)) - 1) \\
 210620 &:= 1 \times 2 + (3! \times (((4! \times 5) + (6^7/8)) - 9)) &= (9 - (8! + 7!)) - (((6! - 5) \times ((4 - 3!)/2)) - 1) \\
 210621 &:= (1 + (2 \times (3! + 4!))) + ((5 + 6 \times 7) \times (8!/9)) &= (((9 \times (8!/7)) + (6! + 5)) \times 4) + (3!!/2 + 1) \\
 210622 &:= 1 - (((2 - (3!! - 4)) \times (5 \times (67 - 8))) + 9) &= (9 - (8 \times 7 + 6)) \times (5! - (4^{3!} - (2 \times 1))) \\
 210623 &:= 1 - (2 - (3! \times (4 + ((5! + ((6 \times 7!)/8)) \times 9)))) &= ((9 \times ((87 + 6!) \times (5 + 4!))) - (3! - 2)) \times 1 \\
 210624 &:= 1 \times 2 \times (3 \times (4 + ((5! + ((6 \times 7!)/8)) \times 9))) &= ((9 + 8! - 7!) \times 6) - ((5!/4) \times (3!^2 + 1)) \\
 210625 &:= (1 + ((2 + 3!!) \times (4! - 5!))) - (6^7 \times (8 - 9)) &= 9 + (((8! + 7!/6) \times 5) + (4^{3!} + (2 + 1)!)) \\
 210626 &:= (((1 + ((2 + 3!!) \times (4! - 5!))) + 6^7) - 8) + 9 &= 9 + ((8 \times ((7 + 6!) + ((5! \times 4)/3^2))) + 1) \\
 210627 &:= 1 + (2 + (3! \times (4 + ((5! + ((6 \times 7!)/8)) \times 9)))) &= ((9 \times ((87 + 6!) \times (5 + 4!))) + 3) - (2 + 1) \\
 210628 &:= 1 \times 2^{3!} + (4 + ((5 + 6 \times 7) \times (8!/9))) &= ((9 \times ((87 + 6!) \times (5 + 4!))) + 3) - 2 \times 1 \\
 210629 &:= 1 \times (2 - ((3! \times (((4! + 5) \times 6) + 7! - 8!)) + 9)) &= (9 + ((8! - 7!) \times 6)) + (5 \times (4 - (3!^{2+1}))) \\
 210630 &:= 1 + (2 - ((3! \times (((4! + 5) \times 6) + 7! - 8!)) + 9)) &= 9 - (8 + (((7 + 6!) - 5!) \times (((4! - 3!)/2) + 1))) \\
 210631 &:= ((1 - 2) + (3 \times 4!)) + ((5 + 6 \times 7) \times (8!/9)) &= ((9 \times ((87 + 6!) \times (5 + 4!))) + (3! - 2)) \times 1 \\
 210632 &:= (12 \times (3! + (4! \times (5! + 6!)))) - (7 \times 8!/9) &= ((98 \times 7) + (6^5 \times (4! + 3))) - (2 + 1)! \\
 210633 &:= ((1 + 2)! - (3! \times (((4! + 5) \times 6) + 7! - 8!))) - 9 &= (9 + ((8! - 7!) \times 6)) - ((5! - 4!) \times ((3! \times 2) - 1)) \\
 210634 &:= 1 \times (2 + ((3 \times 4!) + ((5 + 6 \times 7) \times (8!/9)))) &= ((9 + 8! - 7!) \times 6) - (5 \times (4 + (3!^{2+1}))) \\
 210635 &:= 1 - (((2 + 3!) \times (4 + 5!)) + (6 \times (7! - 8! + 9))) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4)) + 3!! \times 2 - 1 \\
 210636 &:= 1 - (2 \times 3! + (4^5 + ((6 \times (7! - 8!)) + 9))) &= (9 + (8! - 7) \times 6) - (((5!/4!)^{3!}) \times 2) + 1) \\
 210637 &:= (1 + 2 \times 3!!) - (4 \times ((5 - ((6! + 7) \times 8)) \times 9)) &= ((9 + (8! - 7) \times 6) - (((5!/4!)^{3!}) \times 2)) \times 1 \\
 210638 &:= 1 - (2 + ((3! \times ((4 - 5!) - (6^7/8))) + 9)) &= 9 + (((8! - 7) \times 6) - (((5!/4!)^{3!}) \times 2) - 1)) \\
 210639 &:= 12 - ((3! \times (((4! + 5) \times 6) + 7! - 8!)) + 9) &= 9 + 8! + ((7! - (6 \times (5 + 4!))) \times (3!^2 - 1)) \\
 210640 &:= 1 \times ((2 \times (3!! \times (4 + 5!))) + (6! + (7 \times 8!/9))) &= ((98 \times 7) + (6^5 \times (4! + 3))) + (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 210641 &:= (1 - ((2 - ((3!/4) + 5!)) \times 6!)) + ((7! - 8!)/9) &= 9 + (8 \times (((7^6) + (5 + (4!/3!)))/(2 + 1)!)) \\
 210642 &:= 1 \times 2 \times (3 \times (((4 + 5!) + (6^7/8)) - 9)) &= ((9 + ((8! - (7! + (6 \times (5 + 4!)))) \times 3!)) - 2) - 1 \\
 210643 &:= (1 - (2^{3!+4})) - (5 + ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - (7! + (6 \times (5 + 4!)))) \times 3!)) - 2) \times 1 \\
 210644 &:= 1 - ((2 + (3! \times (((4! + 5) \times 6) + 7! - 8!))) - 9) &= ((9 + 8! - 7!) \times 6) - (((5!/4) + 3^2) + 1) \\
 210645 &:= (1 + 2)! - ((3! \times ((4 - 5!) - (6^7/8))) + 9) &= ((9 + 8! - 7!) \times 6) - ((5 + 4) \times (((3 + 2)!) + 1)) \\
 210646 &:= 1 \times 2 - (3 + (4^5 + ((6 \times (7! - 8!)) + 9))) &= ((9 + 8! - 7!) \times 6) - (((5!/4) + 3^2) - 1) \\
 210647 &:= (1 - (2^{3! + 4^5})) - (6 \times (7! - 8! - 9)) &= (9 + ((8! - (7! + (6 \times (5 + 4!)))) \times 3!)) + (2 \times 1) \\
 210648 &:= (1 \times 2 \times ((3! - 4) \times 5!)) - ((6! - (7! - 8)) \times 9) &= (9 + ((8! - (7! + (6 \times (5 + 4!)))) \times 3!)) + (2 + 1) \\
 210649 &:= (1 + (2 \times ((3! - 4) \times 5!))) - ((6! - (7! - 8)) \times 9) &= ((9 - (8 \times 7)) + 6!) \times (5! + ((4! \times (3! + 2)) + 1)) \\
 210650 &:= (1 + 2)! - (3 + (4^5 + ((6 \times (7! - 8!)) + 9))) &= (9 \times ((87 + 6!) \times (5 + 4!))) + ((3! - 2!) - 1) \\
 210651 &:= ((1 + 2)! - (3! \times (((4! + 5) \times 6) + 7! - 8!))) + 9 &= (9 + ((8! - (7! + (6 \times (5 + 4!)))) \times 3!)) + (2 + 1)! \\
 210652 &:= 1 \times 2 + (3 - (4^5 + ((6 \times (7! - 8!)) + 9))) &= ((9 \times ((8 + 7!/6!) \times 5!)) + 4) \times (3! \times 2 + 1) \\
 210653 &:= (1 - (2^{3!+4})) + (5 - ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - 7!) \times 6) - ((5! \times (4 + (3 + 2))) + 1) \\
 210654 &:= 1 - (2 \times 3! + (4^5 + ((6 \times (7! - 8!)) - 9))) &= (((9 + 8! - 7!) \times 6) - 5!) - ((4 \times 3!)/(2 + 1)) \\
 210655 &:= 1 \times ((2 + 3!) - (4^5 + ((6 \times (7! - 8!)) + 9))) &= ((9 + 8! - 7!) \times 6) - ((5! \times (4 + (3 + 2))) - 1) \\
 210656 &:= 1 - ((2 + (3! \times ((4 - 5!) - (6^7/8)))) - 9) &= (9 \times (((8 + 7) \times 65) \times 4!) + 3!) + (2 \times 1) \\
 210657 &:= (1 + 2) - ((3!^4 + (5^6 - (7 + 8!))) \times 9) &= ((9 \times (8 + 7)) - 6) \times (((5! - (4! - 3!)) \times 2) + 1) \\
 210658 &:= (1 - (2 \times 3! \times 4!)) \times (((5 + 6!) \times (7 - 8)) - 9) &= (((98 + 7!) \times (65 - 4!)) + 3) - (2 + 1) \\
 210659 &:= 1 \times (2 \times 3! - (4^5 + ((6 \times (7! - 8!)) + 9))) &= ((9 + 8! - 7!) \times 6) - (5 \times ((4! \times (3^2)) - 1)) \\
 210660 &:= 1 + (2 \times 3! - (4^5 + ((6 \times (7! - 8!)) + 9))) &= (9 + ((8! - 7!) \times 6)) - (5 + (4^{3+2} \times 1)) \\
 210661 &:= 1 \times ((2 - 3!) - (4^5 + ((6 \times (7! - 8!)) - 9))) &= ((9 + 8! - 7!) \times 6) - ((5 + 4!) \times (3!^2 + 1)) \\
 210662 &:= 1 + ((2 - 3!) - (4^5 + ((6 \times (7! - 8!)) - 9))) &= (9 \times ((87 + 6!) \times (5 + 4!))) + (3!^2 - 1) \\
 210663 &:= (1 \times 2 \times (3!^4 + (5! \times 6!))) - (7! - 8! + 9) &= (9 \times (8! - 7!)) - (((6!/5 + 4) \times (3! + 2)) + 1) \\
 210664 &:= (1 + ((2 \times 3! + 4!) \times 5!)) + ((6^7/8) - 9) &= (9 \times (8! - 7!)) - ((6!/5 + 4) \times (3! + 2 \times 1)) \\
 210665 &:= 1 - (2 - (3! \times (((4^5 + 6^7)/8) - 9))) &= (9 \times (8! - 7!)) - (((6!/5 + 4) \times (3! + 2)) - 1) \\
 210666 &:= 1 \times 2 \times (3 \times (((4^5 + 6^7)/8) - 9)) &= 9 - 8 + (7 \times (((6! + (5! - 4)) \times (3!^2)) - 1)) \\
 210667 &:= (1 + 2^{3!}) - (4^5 + (6 \times (7! - 8! + 9))) &= (((98 + 7!) \times (65 - 4!)) + 3!) + (2 + 1) \\
 210668 &:= 1 \times 2 + (3! \times (((4^5 + 6^7)/8) - 9)) &= 9 + (((8! - 7!) \times 6) - 5!) - (((4! + 3!)^2) + 1) \\
 210669 &:= (1 + 2) + (3! \times (((4^5 + 6^7)/8) - 9)) &= (((9 + ((8! - 7!) \times 6)) - 5!) - ((4! + 3!)^2)) \times 1 \\
 210670 &:= ((1 + (((2 \times 3!)^4) + 5 \times 6!)) \times 7) + (8! - 9) &= (9 + ((8! - 7!) \times 6)) - ((5! + ((4! + 3!)^2)) - 1) \\
 210671 &:= (1 - (2^{3!+4})) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 \times (8! - 7!)) - ((6!/5 \times (4! + (3! - 2))) + 1) \\
 210672 &:= (1 - 2^{3!}) \times (4! - ((5! + (6 \times (7! - 8!)))/9)) &= 9 - (8 - (((7 \times (6! + (5! - 4))) \times (3!^2)) - 1)) \\
 210673 &:= 1 \times ((2 + 3!) - (4^5 + ((6 \times (7! - 8!)) - 9))) &= (9 \times (8! - 7!)) - ((6!/5 \times (4! + (3! - 2))) - 1) \\
 210674 &:= 1 + ((2 + 3!) - (4^5 + ((6 \times (7! - 8!)) - 9))) &= (9 + ((8! - 7!) \times 6)) - ((5 + 4!) \times (3!^2 - 1)) \\
 210675 &:= (1 + (((2 + 3!)! + (4! - 5)) \times 6)) - (7 \times 8!/9) &= 9 - (((8 - 7) - 6!) \times (5 + (4! \times 3! \times 2))) + 1) \\
 210676 &:= 1 \times ((2 + 3!) - (4 - ((5 + 6 \times 7) \times (8!/9)))) &= (((9 \times 8) + (7 - 6)) \times (5! \times 4! + 3!)) - 2) \times 1 \\
 210677 &:= 1 \times (2 \times 3! - (4^5 + ((6 \times (7! - 8!)) - 9))) &= 9 - (((8 - 7) - 6!) \times (5 + (4! \times 3! \times 2))) - 1) \\
 210678 &:= 1 + (2 \times 3! - (4^5 + ((6 \times (7! - 8!)) - 9))) &= (9 + 8 \times 7! \times 6) - (((5!/4!)^{3!}) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 210679 &:= (1 + (2 \times (3! - (4 \times 5!)))) - (6 \times (7! - 8! + 9)) &= (9 + 8 \times 7! \times 6) - (((5!/4!)^{3!}) \times 2 \times 1) \\
 210680 &:= (1 - ((2 + 3!) \times (4 + 5!))) - ((6 \times (7! - 8!)) + 9) &= (9 + 8 \times 7! \times 6) - (((5!/4!)^{3!}) \times 2) - 1) \\
 210681 &:= (1 \times 2 \times (3!^4 + (5! \times 6!))) - (7! - 8! - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (4! \times (3!^2 + 1)) \\
 210682 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) + ((6^7/8) + 9) &= 9 - 8! - (7 - (((((6 + 5!) \times 4) - 3)^2) - 1)) \\
 210683 &:= (1 - 2 \times 3!) \times (((4 \times (5! - 6!)) + 7) \times 8) - 9 &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - (3!^2 + 1) \\
 210684 &:= (1 + 2)!! - (3! \times (4 - (((5! + 6^7)/8) - 9))) &= 9 - 8! - (7 - (((((6 + 5!) \times 4) - 3)^2) + 1)) \\
 210685 &:= 1 - ((2 - 3!) \times ((4! \times (5 + 6!)) - (7! - 8! + 9))) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - (3!^2 - 1) \\
 210686 &:= 1 - (2 - ((3! \times ((4 + 5!) + (6^7/8))) - 9)) &= ((9 + 8) \times 7!) + (6 + ((5 \times (4 + 3!))^{2+1})) \\
 210687 &:= (1 + 2)!! - ((3! \times (4 - 5 - (6^7/8))) - 9) &= (9 \times 8 \times (7 - 6!)) - (5! - ((4^3)^2 - 1)) \\
 210688 &:= ((1 + (((2 \times 3!)^4) + 5 \times 6!)) \times 7) + (8! + 9) &= 9 + (8! + (7 \times (((6!/5 + 4 \times 3)^2) + 1))) \\
 210689 &:= 1 \times ((2 + (3! \times ((4 + 5!) + (6^7/8)))) - 9) &= ((9 + 8! - 7!) \times 6) - (((5 + 4!) \times (3!^2)) + 1) \\
 210690 &:= 1 + ((2 + (3! \times ((4 + 5!) + (6^7/8)))) - 9) &= (9 \times (8! + ((7 - 6!) \times (5!/4)))) + (3! + 2 \times 1)! \\
 210691 &:= 1 + (2 \times (((3 \times 4) + 5!) \times (6! + 78)) + 9) &= ((9 + 8! - 7!) \times 6) - (((5 + 4!) \times (3!^2)) - 1) \\
 210692 &:= 1 \times 2 - (3! \times (((4! + 5) \times 6) + (7! - 8! - 9))) &= (((9 + 8! - (7! + (6 \times (5 + 4!)))) \times 3!) + 2) \times 1 \\
 210693 &:= (1 + 2)! + ((3! \times ((4 + 5!) + (6^7/8))) - 9) &= (((9 + 8! - (7! + (6 \times (5 + 4!)))) \times 3!) + 2) + 1 \\
 210694 &:= ((1 + 2)^{3!+4}) + (5 \times (6 \times 7! + 89)) &= (9 + ((8! - 7!) \times 6)) + (5 - ((4 + 3!)^{2+1})) \\
 210695 &:= ((1 + 234) \times (5 + 6!)) + ((7 - 8 + 9)!) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - ((3! - 2)! + 1) \\
 210696 &:= 1 \times (2 \times (((3 - 4!) \times (5!/6 - 7!)) - 8 \times 9)) &= 9 - 8! + ((7 + (((6 + 5!) \times 4) - 3)^2) - 1) \\
 210697 &:= 1 \times ((2 \times (((3!! - 4) \times 5!) - 6! - 7)) + 8! - 9) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - ((3! - 2)! - 1) \\
 210698 &:= 1 - (((2 + 3!) \times (4 + 5!)) + ((6 \times (7! - 8!)) - 9)) &= 9 - 8! + (7 + (((((6 + 5!) \times 4) - 3)^2) + 1)) \\
 210699 &:= (1 + ((2 + 3!) \times (4 - 5!))) - (6 \times (7! - 8! + 9)) &= (9 \times ((8 + 7) + ((6^5 - 4) \times 3))) + ((2 + 1)!)! \\
 210700 &:= (1 - ((2 \times (3! + (4 \times 5!))) + (6 \times (7! - 8!)))) - 9 &= (98 + (7 \times (6 + 5!))) \times ((4! \times (3^2)) - 1) \\
 210701 &:= 1 - (2 + (3! \times ((4 - 5!) - ((6^7/8) + 9)))) &= 9 \times 8 - (((7 + 6!) - 5!) \times (((4! - 3!)/2) + 1)) \\
 210702 &:= 1 \times (2 \times ((3! \times ((4! \times (5 + (6! + 7))) - 8)) - 9)) &= 9 - (8! - ((7 + (6 \times (5! + (4!^3)))) \times (2 + 1))) \\
 210703 &:= 1 + (2 \times ((3! \times ((4! \times (5 + (6! + 7))) - 8)) - 9)) &= (9 + ((8! - 7!) \times 6)) - ((5^4) + (3!!/2 + 1)) \\
 210704 &:= 1 - (2 - ((3! \times ((4 + 5!) + (6^7/8))) + 9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) - ((4! \times (3!^2)) + 1) \\
 210705 &:= ((1 + (2 \times (((3!! - 4) \times 5!) - 6!))) - 7) + (8! - 9) &= ((9 \times (8! - ((7! + (6! - (5! + 4))) \times 3))) - 2) - 1 \\
 210706 &:= (1 - (2^{3!+4})) - (5 + (6 \times (7! - 8! - 9))) &= ((9 \times (8! - ((7! + (6! - (5! + 4))) \times 3))) - 2) \times 1 \\
 210707 &:= 1 \times (2 + ((3! \times ((4 + 5!) + (6^7/8))) + 9)) &= ((9 \times (8! - ((7! + (6! - (5! + 4))) \times 3))) - 2) + 1 \\
 210708 &:= 1 + (2 + ((3! \times ((4 + 5!) + (6^7/8))) + 9)) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - 3! - (2 + 1)! \\
 210709 &:= 1 - (2 \times ((3! - ((4! - (5 \times 6! - 7!)) \times 8)) \times 9)) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - ((3! \times 2) - 1) \\
 210710 &:= 1 - (2 - ((3! \times ((4^5 + 6^7)/8)) - 9)) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - (3^2 + 1) \\
 210711 &:= (1 \times 2 \times (((3!! - 4) \times 5!) - 6!)) + (7! \times 8 - 9) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - (3! + 2) - 1 \\
 210712 &:= (1 + (2 \times (((3!! - 4) \times 5!) - 6!))) + (7! \times 8 - 9) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - (3! + 2) \times 1 \\
 210713 &:= 1 \times 2 + ((3! \times ((4^5 + 6^7)/8)) - 9) &= ((9 + 8! - 7!) \times 6) - (5! + (((4! + 3!)^2) + 1)) \\
 210714 &:= ((1 + 2) + (3! \times ((4^5 + 6^7)/8))) - 9 &= ((9 + 8! - 7!) \times 6) - (5! + ((4! + 3!)^2 \times 1)) \\
 210715 &:= ((1 \times 2 \times (((3!! - 4) \times 5!) - 6! - 7)) + 8!) + 9 &= ((9 + 8! - 7!) \times 6) - ((5! + ((4! + 3!)^2)) - 1) \\
 210716 &:= (1 + (2 \times (((3!! - 4) \times 5!) - 6! - 7))) + (8! + 9) &= (9 + ((8! - 7!) \times 6)) - (((5! \times 4) + 3!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 210717 &:= (1 + 2 \times 3!) \times (4! + (5^6 + (7! - 8!/9))) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) - (3! - 2) + 1 \\
 210718 &:= (1 - ((2 \times (3! + (4 \times 5!))) + (6 \times (7! - 8!)))) + 9 &= (9 + ((8! - 7!) \times 6)) - (((5! \times 4) + 3!) \times 2) - 1 \\
 210719 &:= (1 + (2 \times (((3!! - 4) \times 5!) - 6!))) + (7 + 8! - 9) &= ((9 + 8! - 7!) \times 6) - ((5 + 4!) \times (3!^2 - 1)) \\
 210720 &:= ((1 + 2^{3!}) \times (4! \times 5!)) - ((6 \times (7! - 8!))/9) &= 9 + (((8! + 7) \times 6) - (((5!/4!)^{3!}) \times 2) + 1) \\
 210721 &:= (1 - ((2 - (3!!/4)) \times (5! - 6!))) - ((7! - 8!) \times 9) &= (((9 \times (8! - 7!))/6) + 5!) \times 4 - (3!! \times 2 - 1) \\
 210722 &:= 1 \times 2 \times (3^4 + (5!/6 \times 7! + 8!/9)) &= (9 + ((8! - 7!) \times 6)) - (((5! \times 4) + 3) \times 2) + 1) \\
 210723 &:= (1 - (2^{3!+4})) + (5! - (6 \times (7! - 8! + 9))) &= ((9 + 8 \times 7!) \times 6) - (((5!/4!)^{3!}) \times 2) + 1) \\
 210724 &:= 1 - ((2 \times (3 + (4 \times 5!))) + ((6 \times (7! - 8!)) - 9)) &= ((9 + 8 \times 7!) \times 6) - (((5!/4!)^{3!}) \times 2 \times 1) \\
 210725 &:= 1 \times ((2 \times (((3!! - 4) \times 5!) - (6! - 7))) + 8! - 9) &= ((9 + 8 \times 7!) \times 6) - (((5!/4!)^{3!}) \times 2) - 1) \\
 210726 &:= (1 + (2 \times (((3!! - 4) \times 5!) - (6! - 7)))) + (8! - 9) &= (((9 + 8! - 7!) \times 6) - 5!) - (4! \times (3!^2 + 1)) \\
 210727 &:= (1 + 2)! - ((3 + 4) \times (5! - (6 \times 7! - (8 + 9)))) &= (9 + (((8 \times (7 \times 6)) \times (5^4)) + (3!! - 2))) \times 1 \\
 210728 &:= 1 - (2 - ((3! \times ((4^5 + 6^7)/8)) + 9)) &= (9 + (((8! - 7!) \times 6) + (5! \times 4))) - (3!! \times 2 + 1) \\
 210729 &:= (1 \times 2 \times (((3!! - 4) \times 5!) - 6!)) + (7! \times 8 + 9) &= (9 \times (8! - ((7!/6!)^5))) - (4! \times (3!^2 + 1)) \\
 210730 &:= (1 + (2 \times (((3!! - 4) \times 5!) - 6!))) + (7! \times 8 + 9) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) + 3^2 + 1 \\
 210731 &:= 1 \times (2 + ((3! \times ((4^5 + 6^7)/8)) + 9)) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) + ((3! \times 2) - 1) \\
 210732 &:= 1 + (2 + ((3! \times ((4^5 + 6^7)/8)) + 9)) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) + (3! + (2 + 1)!) \\
 210733 &:= 12 - ((3 + 4) \times (5! - (6 \times 7! - (8 + 9)))) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) + (3! \times 2 + 1) \\
 210734 &:= 1 \times (((2 + 3!)! + 4! + 5) \times 6) - (7 \times 8!/9) &= (9 + ((8! - 7!) \times 6)) - (5 \times ((4! \times (3! + 2)) - 1)) \\
 210735 &:= (1 + (((2 + 3!)! + 4! + 5) \times 6)) - (7 \times 8!/9) &= (9 + 8! - 7!) + ((6 + (5! \times 4)) \times (3!!/2 + 1)) \\
 210736 &:= (1 + (2 \times (3 - (4 \times 5!)))) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5! \times 4) - 3) \times 2) - 1) \\
 210737 &:= (1 + ((2 - (3!!/4)) \times 5)) - (6 \times (7! - 8! + 9)) &= (9 + (8! + 7)) - (((6! + (5! \times (4 - 3!))) \times 2) - 1) \\
 210738 &:= (1 + ((2 \times ((3!! - 4) \times (5! + (6 - 7)))) + 8!)) + 9 &= (9 \times (8! - 7!)) - ((6 + (5! \times 4!)) \times (3!^2 + 1)) \\
 210739 &:= 1 - (2 - ((3!!/4) + ((5 + 6 \times 7) \times (8!/9)))) &= ((9 + 8! - 7!) \times 6) + (5 - ((4 + 3!)^{2+1})) \\
 210740 &:= ((1 + ((2 + 3!)! + 4! + 5) \times 6) - (7 \times 8!/9)) &= ((9 + ((8! - 7!) \times 6)) - (((5! \times 4) - 3!) \times 2)) - 1) \\
 210741 &:= (1 \times 2 \times (3! - (4 \times 5!))) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - (((5! \times 4) - 3!) \times 2)) \times 1 \\
 210742 &:= (1 + (2 \times (3! - (4 \times 5!)))) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - (((5! \times 4) - 3!) \times 2)) + 1) \\
 210743 &:= 1 \times ((2 \times (((3!! - 4) \times 5!) - (6! - 7))) + 8! + 9) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) + ((3! - 2)! - 1) \\
 210744 &:= ((1 + ((2 + 3!) \times (4 - 5!))) - (6 \times (7! - 8!))) - 9 &= (9 \times ((8! \times 7)/6!)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 210745 &:= 1 + 2 \times 3!! + (((4 \times (5 + 6!)) + 7) \times 8 \times 9) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) + ((3! - 2)! + 1) \\
 210746 &:= 1 \times 2 - ((3!! - (((4! \times (5! + 6)) - 7) \times 8)) \times 9) &= (9 \times (((8!/7) - (6 - 5!)) \times 4)) - (3!! - (2 \times 1)) \\
 210747 &:= 1 \times ((2 \times ((3 - 4!) \times (5 \times 6 - 7! - 8))) - 9) &= ((9 + (8! + (7! \times 6))) - (5 \times (4^3))) \times (2 + 1) \\
 210748 &:= (1 + (2 \times ((3 - 4!) \times (5 \times 6 - 7! - 8)))) - 9 &= ((9 + 8! - 7!) \times 6) - ((5^4) + (3!!/2 + 1)) \\
 210749 &:= 1 - (2 - (3! \times ((4 + 5!) + ((6^7/8) + 9)))) &= (((9 + 8! - 7!) \times 6) - 5!) - ((4! \times (3!^2)) + 1) \\
 210750 &:= 1 \times 2 \times (3 \times ((4 + 5!) + ((6^7/8) + 9))) &= (((9 + 8! - 7!) \times 6) - 5!) - (4! \times (3!^2)) \times 1) \\
 210751 &:= 1 \times ((2 \times ((3 - 4!) \times (5!/6 - 7!))) - 89) &= ((9 + 8! - 7!) \times 6) - ((5! + (4! \times (3!^2))) - 1) \\
 210752 &:= 1 \times 2 + (3! \times ((4 + 5!) + ((6^7/8) + 9))) &= (9 \times (8! - ((7!/6!)^5))) - ((4! \times (3!^2)) + 1) \\
 210753 &:= (1 + ((2 + 3!) \times 4!)) + ((5 + 6 \times 7) \times (8!/9)) &= (9 \times (8! - ((7!/6!)^5))) - ((4! \times 3!) + (2 + 1)!) \\
 210754 &:= 1 - (((2^{3!} \times (4! \times (5 + 6))) + 7 - 8!) \times 9) &= (9 \times (8! - ((7!/6!)^5))) - ((4! \times (3!^2)) - 1) \\
 210755 &:= -1 - ((2 - 3!) \times ((4! \times (5 + 6!)) - (7! - 8! - 9))) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) + (3!^2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 210756 &:= (1+2)! + (3! \times ((4+5!) + ((6^7/8) + 9))) &= (9+8! - (7! - ((6!+5) \times 4!))) \times ((3+2) - 1) \\
 210757 &:= 1 - ((2-3!) \times ((4! \times (5+6!)) - (7! - 8! - 9))) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) + 3!^2 + 1 \\
 210758 &:= 1 \times (((2 - (3 \times (4! - 5!))) \times (6! + 7)) - 8 \times 9) &= (9 \times (8 + ((7! + 6) \times 5))) - (4^{3!+2-1}) \\
 210759 &:= (1 + ((2 - (3 \times (4! - 5!))) \times (6! + 7))) - 8 \times 9 &= 9 - ((8 - ((7 + 6!) \times (5 + 4!))) \times (3^2 + 1)) \\
 210760 &:= (((1 + (2 \times (3!! + 4!))) \times 5!) + 6!) + (7 \times 8!/9) &= 9 - ((8 - (76 + 5)) \times ((4 \times (3!! + 2)) - 1)) \\
 210761 &:= 1 \times (((2 + 3!) \times (4 - 5!)) - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - 7!) \times 6) - (((5! \times 4) + 3!) \times 2) + 1 \\
 210762 &:= (1 - (((2 + (3!!/4)) \times 5) + (6 \times (7! - 8!)))) - 9 &= ((9 \times ((8 \times (7 - 6!)) - 5)) + (4^{3^2})) - 1 \\
 210763 &:= (1 - (2 \times (3! + (4 \times 5!)))) - (6 \times (7! - 8! - 9)) &= ((9 \times ((8 \times (7 - 6!)) - 5)) + (4^{3^2})) \times 1 \\
 210764 &:= (((1 + 2 \times 3!) \times (4 + 5!)) + 6!) + (7 \times 8!/9) &= ((9 \times ((8 \times (7 - 6!)) - 5)) + (4^{3^2})) + 1 \\
 210765 &:= 1 + (2 - (3!! + (4! + (5! + (6 \times (7! - 8! + 9)))))) &= ((9 + (8! + 7)) \times 6) - (((5!/4!)^{3!}) \times 2) + 1 \\
 210766 &:= (1 + (2 \times ((3 - 4!) \times (5 \times 6 - 7! - 8)))) + 9 &= (9 + ((8 + 7! - 6 \times 5) \times ((4! - 3) \times 2))) + 1 \\
 210767 &:= 1 \times ((2 + 3!) - (4^5 + ((6 \times (7! - 8!)) + 9))) &= ((9 + 8! - 7!) \times 6) - (((5! \times 4) + 3) \times 2) + 1 \\
 210768 &:= ((1 + (2 \times (3!! - 4))) \times 5!) - ((6! - (7! - 8)) \times 9) &= 9 - ((8 \times 7) - ((6!/5 \times (4! + 3!! \times 2)) - 1)) \\
 210769 &:= 1 + (2 \times (3!! + (4! \times ((56 - 7) \times 89)))) &= (9 + ((8! - 7!) \times 6)) + ((5! - (4 \times 3!)) / (2 + 1)) \\
 210770 &:= 1 - (2 + ((3! \times (4! + (5! + ((6 + 7!) - 8!)))) + 9)) &= 9 - ((8 \times 7) - ((6!/5 \times (4! + 3!! \times 2)) + 1)) \\
 210771 &:= (1 - 2 \times 3!) \times ((4! \times ((5! + 6) \times 7)) - 8! - 9) &= (9 + 8! - (7 \times ((6 + 5!) \times 4!))) \times ((3! \times 2) - 1) \\
 210772 &:= ((1 + 2)!^{3!}) + (4 \times (5 + 6! - (7 - 8! + 9))) &= (((9 \times 8) + 7!/6!) \times (5! - 4)) \times ((3! - 2)! - 1) \\
 210773 &:= 1 - (2 - (3! \times (((4^5 + 6^7)/8) + 9))) &= (((9 + 8! - 7!) \times 6) + (5! \times 4)) - (3!! \times 2 + 1) \\
 210774 &:= 1 + (2 - ((3! \times (4! + (5! + ((6 + 7!) - 8!)))) + 9)) &= ((9 + (8! + 7!)) \times 6) - (5 \times (4^{3!} \times (2 + 1))) \\
 210775 &:= (1 + 2^{3!}) - (4^5 + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + (5! \times 4)) - (3!! \times 2 - 1) \\
 210776 &:= 1 \times (2 + (3! \times (((4^5 + 6^7)/8) + 9))) &= 9 - (((8 - 7!) - (6 \times (5^4))) \times (3! - 2)! + 1) \\
 210777 &:= 1 + (2 + (3! \times (((4^5 + 6^7)/8) + 9))) &= (((9 + 8! - 7!) \times 6) - (5! \times (4!/3))) + (2 + 1) \\
 210778 &:= (1 + 2) - (((3 + 4) \times (5! - (6 \times 7! - 8))) + 9) &= (9 + 8! + (7^6)) + (5! \times (((4! - 3)^2) - 1)) \\
 210779 &:= ((1 + 2)!^{3!}) + ((4 \times ((5! \times 6) - (7 - 8!))) - 9) &= ((9 + 8! - 7!) \times 6) - (5 \times ((4! \times (3! + 2)) - 1)) \\
 210780 &:= (1 - (((2 + (3!!/4)) \times 5) + (6 \times (7! - 8!)))) + 9 &= (9 \times (((8! \times 7) - 6!)/5! - 4)) \times (3^2 + 1) \\
 210781 &:= 1 \times (((2 - (3!!/4)) \times 5) - ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - 7!) \times 6) - (((5! \times 4) - 3) \times 2) - 1 \\
 210782 &:= ((1 + ((2 - (3!!/4)) \times 5)) - (6 \times (7! - 8!))) - 9 &= (9 + ((8!/7!) + 6!)) \times (((5! - 4!) \times 3) - (2 \times 1)) \\
 210783 &:= ((1 + (2 \times 3!! + 4!)) \times 5!) + ((6^7/8) - 9) &= (9 + ((8! - 7!) \times 6)) - (5 + (((4! + 3!)^2) + 1)) \\
 210784 &:= 1 \times (2 - (3!! + (4 + (5! + (6 \times (7! - 8! + 9)))))) &= (9 + ((8! - 7!) \times 6)) - (5 + ((4! + 3!)^2 \times 1)) \\
 210785 &:= 1 + (2 - (3!! + (4 + (5! + (6 \times (7! - 8! + 9)))))) &= ((9 + 8! - 7!) \times 6) - (((5! \times 4) - 3!) \times 2) + 1 \\
 210786 &:= (1 - (2^{3!+4})) + (5! - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - 7!) \times 6) - (((5! \times 4) - 3!) \times 2 \times 1) \\
 210787 &:= (1 + (2 \times (3! - (4 \times 5!)))) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (((5! \times 4) - 3!) \times 2) - 1 \\
 210788 &:= 1 - ((2 + (3! \times (4! + (5! + ((6 + 7!) - 8!)))) - 9) &= (9 + ((8! - 7!) \times (6!/5!))) - (((4! + 3!)^2) + 1) \\
 210789 &:= ((1 + (2 \times (3!! - 4!))) \times (5! + 6)) - (7! - 8! + 9) &= (9 + ((8! - 7!) \times 6)) - (((5!/4) \times 3!) + (2 + 1)!!) \\
 210790 &:= (-1 \times (((2 \times 3!)! - (4 - 5!))) - (6 \times (7! - 8! + 9))) &= (9 - ((8 - (7! \times 6 - 5!)) \times (4 + 3))) - (2 + 1) \\
 210791 &:= (1 \times 2 - (3!!/4 \times 5)) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8 + 7! - 6!)) - ((5! \times ((4 - 3!)) \times 2)) + 1 \\
 210792 &:= 1 \times (2 - (3!! - (4 - (5! + (6 \times (7! - 8! + 9)))))) &= ((9 \times (8! - (7! + (6!/5 + 4))))/3) \times 2 \times 1 \\
 210793 &:= (1 + (2 \times ((3!! - 4) \times 5!))) - ((6! - 7! - 8) \times 9) &= (9 + ((8! - 7!) \times 6)) + (5 - (((4! + 3!)^2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 210794 &:= (((12^3) - 4) \times 5!) - 6) - ((7! - 8!)/9) &= (9 + ((8! - 7!) \times 6)) + (5 - ((4! + 3!)^2 \times 1)) \\
 210795 &:= 1 - (2 \times (3 - ((4 \times 5 \times (6 + 7!)) + 8!/9))) &= (9 + ((8! - 7!) \times 6)) + (5 - (((4! + 3!)^2) - 1)) \\
 210796 &:= 1 \times (2 \times 3!! - (4 \times (5 - ((6! + 7) \times 8 \times 9)))) &= (9 + ((8! - 7!) \times 6)) - (5 + (4! \times (3!^2 + 1))) \\
 210797 &:= (1 + 2 \times 3!!) - (4 \times (5 - ((6! + 7) \times 8 \times 9))) &= (((9 \times 8 \times (7 + 6!)) - 5) \times 4) + (3!! \times 2 + 1) \\
 210798 &:= 1 \times (2 \times ((3 - 4!) \times (5!/6 - (7! + (8 - 9)))) &= (9 \times ((8!/7!) + 6)) \times ((5! - (4 - 3!!)) \times 2) + 1) \\
 210799 &:= ((1 \times 2 - (3!!/4)) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - (7! + (6!/5 + 4))) \times 3!)) - 2 \times 1 \\
 210800 &:= ((1 + ((2 - (3!!/4)) \times 5)) - (6 \times (7! - 8!))) + 9 &= ((9 \times 8 \times (7 + (6! + 5))) - 4) \times ((3 + 2) - 1) \\
 210801 &:= ((1 + (2 \times 3!! + 4!)) \times 5!) + ((6^7/8) + 9) &= 9 - (8 \times (((7! + (6 - 5)) - 4!^3) \times (2 + 1))) \\
 210802 &:= (1 + 2) + (((3!! \times (4! - 5!)) + 6^7) - (8 + 9)) &= ((9 + 8!) \times 7) - (((6! - 5) \times ((4 + 3!)^2)) + 1) \\
 210803 &:= ((1 + 2) \times 3^4) + ((5 + 6 \times 7) \times (8!/9)) &= (9 \times 8 \times ((7 + (6! + 5)) \times 4)) - (3! \times 2 + 1) \\
 210804 &:= 1 \times (2 \times (3! \times ((4! \times (5 + (6! + 7))) + (8 - 9)))) &= ((9 + 8!) \times 7) - (((6! - 5) \times ((4 + 3!)^2)) - 1) \\
 210805 &:= (1 - 2 \times 3!) + (4 \times ((5 + (6! + 7)) \times 8 \times 9)) &= (9 \times 8 \times ((7 + (6! + 5)) \times 4)) - ((3! \times 2) - 1) \\
 210806 &:= 1 - (2 + (3!! + (4! + (5! + ((6 \times (7! - 8!)) + 9)))) &= 9 + 8! + (((7! + 6 + 5!) \times (4! + 3^2)) - 1) \\
 210807 &:= ((1 + (2 \times (3!! - 4!))) \times (5! + 6)) - (7! - 8! - 9) &= (9 \times (((8! \times 7)/6! + 5)) \times ((4! + 3!) \times 2) - 1) \\
 210808 &:= ((1 - (2 \times (3!! \times (4 \times 5)))) + 6^7) - (8! + 9) &= 9 + 8! + (((7! + 6 + 5!) \times (4! + 3^2)) + 1) \\
 210809 &:= 1 \times 2 + ((3! \times ((4! + 5!) + (6^7/8))) - 9) &= (9 \times 8 \times (7 - (6 \times 5!))) + ((4^3^2) + 1) \\
 210810 &:= 1 - (((2^{3 \times 4}) + 5!) \times (6 - (7 \times 8))) - 9 &= ((9 + 8) \times 7!) + (6 \times ((5! + ((4! \times 3!)^2)) - 1)) \\
 210811 &:= 12 + (((3!! \times (4! - 5!)) + 6^7) - (8 + 9)) &= ((9 \times 8 \times ((7 + (6! + 5)) \times 4)) - 3) - 2 \times 1 \\
 210812 &:= (((1 - (2 \times (3!! \times 4))) \times 5) + 6^7) - (8! + 9) &= (9 \times 8 \times (7 - 6!)) + ((5 + (4^3^2)) - 1) \\
 210813 &:= 1 + (2 - (3! - (4 \times ((5 + (6! + 7)) \times 8 \times 9)))) &= 9 - 8 + ((7! \times 6 - (5! + 4)) \times (3! + (2 - 1))) \\
 210814 &:= 1 \times (2 \times ((3! \times (4! \times (5 + (6! + 7)))) + (8 - 9))) &= (9 \times 8 \times (7 - 6!)) + (5 + ((4^3^2) + 1)) \\
 210815 &:= 1 \times 2 - (3 - (4 \times ((5 + (6! + 7)) \times 8 \times 9))) &= (9 \times 8 \times ((7 + (6 \times 5!)) \times 4)) + 3!! \times 2 - 1 \\
 210816 &:= (1 \times 2 + 3!)! + (4! \times (5! + ((6! + 7 \times 8) \times 9))) &= (9 \times (8!/(7!/6))) \times ((5! \times 4) + (3! + 2 \times 1)) \\
 210817 &:= (1 - (2 \times (3^4 \times 5))) - (6 \times (7! - 8! + 9)) &= (9 \times 8 \times ((7 + (6 \times 5!)) \times 4)) + (3!! \times 2 + 1) \\
 210818 &:= 1 - ((2 - 3) - (4 \times ((5 + (6! + 7)) \times 8 \times 9))) &= 9 - (8 - (((7 + (6! + 5)) \times (4! \times 3! \times 2)) + 1)) \\
 210819 &:= 1 - (((2 + (3!! \times (4! - 5!))) + 6^7) \times (8 - 9)) &= ((9 + ((8! - 7!) \times 6)) - 5) - ((4! \times (3!^2)) + 1) \\
 210820 &:= ((1 + 2^{3!}) \times 4) + ((5 + 6 \times 7) \times (8!/9)) &= ((9 \times 8 \times ((7 + (6! + 5)) \times 4)) + (3! - 2)) \times 1 \\
 210821 &:= ((1 - (2 \times 3^4)) \times 5) - (6 \times (7! - 8! + 9)) &= ((9 + ((8! - 7!) \times 6)) - 5) - ((4! \times (3!^2)) - 1) \\
 210822 &:= 1 \times 2 \times (3 - (4! \times ((5! \times 6) - (7! + 8 \times 9)))) &= (9 - 8) \times ((7 + (6!/5 \times (4! + 3!! \times 2))) - 1) \\
 210823 &:= 1 - (2 \times ((3 \times (((4 \times 5 + 6!) \times 7) - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - (5! + (4! + 3!))) - 2 \times 1 \\
 210824 &:= 1 \times 2 + 3! + (4 \times ((5 + (6! + 7)) \times 8 \times 9)) &= (9 + 8! \times 7) - ((6^5 \times 4) + ((3! + 2!) + 1)) \\
 210825 &:= (1 - ((2 + (3!!/4)) \times 5)) - (6 \times (7! - 8! - 9)) &= (9 + 8! \times 7) - ((6^5 \times 4) + (3! + 2 \times 1)!) \\
 210826 &:= ((1 - (2 \times (3!! \times (4 \times 5)))) + 6^7) - (8! - 9) &= 9 - (((8 \times (7 - (6! - (5 - 4!)))) \times (3!^2)) - 1) \\
 210827 &:= 1 \times (2 - (3!! + (4! + (5! + ((6 \times (7! - 8!)) - 9)))) &= (9 \times 8 \times ((7 + (6! + 5)) \times 4)) + ((3! \times 2) - 1) \\
 210828 &:= 1 + (2 - (3!! + (4! + (5! + ((6 \times (7! - 8!)) - 9)))) &= ((9 + 8! - 7!) \times 6) - (5 + (((4! + 3!)^2) + 1)) \\
 210829 &:= (((1 - 2 \times 3!!) \times (4 - (5! + 6))) - 7!) + (8! - 9) &= (9 + ((8! - 7!) \times 6)) + (5 - ((4! \times (3!^2)) + 1)) \\
 210830 &:= (((1 - (2 \times (3!! \times 4))) \times 5) + 6^7) - (8! - 9) &= 9 - (8 - (((7 + 6!) \times ((5! - 4!) \times 3) + 2)) - 1) \\
 210831 &:= (1 - (2^{3!+4})) + (5! - (6 \times (7! - 8! - 9))) &= (9 + ((8! - 7!) \times 6)) + (5 - ((4! \times (3!^2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 210832 &:= (1 + ((2 - (3 \times (4! - 5!))) \times (6! + 7))) - (8 - 9) &= (((9 \times 8 \times (7 + (6! + 5))) + 4) \times (3! - 2)) \times 1 \\
 210833 &:= 1 - ((2 - 3!) \times (4 + ((5 + (6! + 7)) \times 8 \times 9))) &= ((9 + 8! - 7!) \times (6!/5!)) - (((4! + 3!)^2) + 1) \\
 210834 &:= 1 \times 2 \times ((3 \times ((4! + 5!) + (6^7/8))) + 9) &= (9 \times ((8!/(7!/6)) + 5)) \times (((4! - 3!)^2) + 1) \\
 210835 &:= ((1 \times 2 + (3!! \times (4! - 5!))) + (6^7 + 8)) + 9 &= (((9 \times 8 \times (7 + 6!) + 5) \times 4) + 3!! \times 2) - 1 \\
 210836 &:= (1 \times 2 - (3!!/4 \times 5)) - (6 \times (7! - 8! - 9)) &= (((9 \times 8 \times (7 + 6!) + 5) \times 4) + 3!! \times 2) \times 1 \\
 210837 &:= 1 \times (2 - (3!! - (4 - (5! + ((6 \times (7! - 8!)) + 9)))) &= (((9 \times 8 \times (7 + 6!) + 5) \times 4) + 3!! \times 2) + 1 \\
 210838 &:= 1 + (2 - (3!! - (4 - (5! + ((6 \times (7! - 8!)) + 9)))) &= ((9 + 8! - 7!) \times 6) + (5 - (((4! + 3!)^2) + 1)) \\
 210839 &:= ((1 + (2^{3!} \times 4)) \times (5! + 6!)) - (7! - 8 + 9) &= (((9 \times (8! - 7!))/6) - 5!) \times 4) - (3!!/2 + 1) \\
 210840 &:= ((1 + (2^{3!} \times 4)) \times (5! + 6!)) - ((7! + 8!)/9) &= ((9 + 8! - 7!) \times 6) + (5 - (((4! + 3!)^2) - 1)) \\
 210841 &:= ((1 + (2^{3!} \times 4)) \times (5! + 6!)) - (7! + (8 - 9)) &= ((9 + 8! - 7!) \times 6) - (5 + (4! \times (3!^2 + 1))) \\
 210842 &:= 1 \times 2 \times (((3 - 4!) \times (5!/6 - 7!)) - 8 + 9) &= (9 + 8! - (7 - 6!)) - (5! \times (4! - (3!! \times 2 - 1))) \\
 210843 &:= (1 + 2)^3 + (4 \times ((5 + (6! + 7)) \times 8 \times 9)) &= (9 + 8! - (7! + 6)) + (5! \times (4! + (3!! \times 2 - 1))) \\
 210844 &:= 1 \times (((2 - (3!!/4)) \times 5) - (6 \times (7! - 8! - 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) - (3!! + (2 - 1)) \\
 210845 &:= 1 - (2 + (3! \times (4 + (5! + ((6 + 7!) - 8! + 9)))) &= ((9 + ((8! + 7!/6) \times 5)) - 4) + ((3! + (2 - 1))!) \\
 210846 &:= 1 \times (((2 + ((3!!/4) + 5!)) \times (6! - 7)) - 8!/9) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) - (3!! - (2 - 1)) \\
 210847 &:= (1 + ((2 + ((3!!/4) + 5!)) \times (6! - 7))) - 8!/9 &= (9 + 8! - 7!) + (((6 + 5!) - 4) \times (3!! \times 2 - 1)) \\
 210848 &:= (1 + (2 \times (((3 - 4!) \times (5!/6 - 7!)) + 8))) - 9 &= ((9 + ((8! - 7!) \times 6)) - (5! \times 4)) - (3!!/2 + 1) \\
 210849 &:= (1 + 2 \times 3! \times 4!) + ((5 + 6 \times 7) \times (8!/9)) &= (9 + (8 \times 7! + 6!)) - (5! \times (4! - (3!! \times 2 - 1))) \\
 210850 &:= (1 + (((2 + 3) + 4!) \times (5! + (6! + 7!)))) + (8! + 9) &= ((9 + ((8! - 7!) \times 6)) - (5! \times 4)) - (3!!/2 - 1) \\
 210851 &:= ((1 + 2!) - 3!!) - (4 + (5! + ((6 \times (7! - 8!)) - 9))) &= ((9 + 8! - 7!) \times 6) + (5 - (4! \times (3!^2 + 1))) \\
 210852 &:= 1 \times (((2 + 3! \times 4!) \times (5! + 6)) + 7! - 8) \times 9 &= (9 \times ((8 \times (7 - 6!)) + 5)) + ((4^{3^2}) - 1) \\
 210853 &:= 1 + (((2 + 3! \times 4!) \times (5! + 6)) + 7! - 8) \times 9 &= (9 \times 8 \times ((7 + (6! + 5)) \times 4)) + 3!^2 + 1 \\
 210854 &:= (12 \times (3!! + 4!)) + ((5 \times (67 + 8!)) - 9) &= (9 \times ((8 \times (7 - 6!)) + 5)) + ((4^{3^2}) + 1) \\
 210855 &:= 1 \times (2 - (3!! - (4 - (5! + ((6 \times (7! - 8!)) - 9)))) &= (9 + 8! - (7! - 6)) + (5! \times (4! + (3!! \times 2 - 1))) \\
 210856 &:= 1 + (2 - (3!! - (4 - (5! + ((6 \times (7! - 8!)) - 9)))) &= (9 + (8! + 7)) + (6! - (5! \times (4! - (3!! \times 2 - 1)))) \\
 210857 &:= (1 \times 2 - (3!! - (4! - (5! + (6 \times (7! - 8!)))))) - 9 &= (9 + 8 - 7!) + ((6! + 5!) \times ((4^{3!-2}) + 1)) \\
 210858 &:= 1 \times (((2 + 3!) \times (4! - 5!)) - (6 \times (7! - 8! + 9))) &= (9 + ((8! - (7 \times (6! + (5 \times 4)))) \times 3)) \times 2 \times 1 \\
 210859 &:= 1 + (((2 + 3!) \times (4! - 5!)) - (6 \times (7! - 8! + 9))) &= (9 \times (8! - (((7!/6!)^5) + 4))) - (3!! + 2 \times 1) \\
 210860 &:= 1 \times ((2 - (((3 + 4!) \times 5!) + 6)) \times (7 - 8 \times 9)) &= (9 \times (8! - (((7!/6!)^5) + 4))) - (3!! + (2 - 1)) \\
 210861 &:= 1 - ((2 - (((3 + 4!) \times 5!) + 6)) \times ((7 \times 8) + 9)) &= (((9 + (8! + 7!/6)) \times 5) - 4!) + ((3! + (2 - 1))!) \\
 210862 &:= (1 - ((2 \times (3^4 \times 5)) + (6 \times (7! - 8!)))) - 9 &= 9 + (((8! - (7! - (6 - (5! + 4!)))) \times 3!) + (2 - 1)) \\
 210863 &:= (((1 + 2!)^3) - (4^5 + (6 \times (7! - 8!)))) - 9 &= (9 \times (8! - (((7!/6!)^5) + 4))) - (3!! - (2 \times 1)) \\
 210864 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (6 \times (7! - 8!/9)) &= (((9 + 8! - 7!) \times 6) - 5) - ((4! \times (3!^2)) + 1) \\
 210865 &:= 1 \times ((2 \times (((3 - 4!) \times (5!/6 - 7!)) + 8)) + 9) &= (((9 + 8! - 7!) \times 6) - (5 + 4! \times 3!)) - ((2 + 1)!) \\
 210866 &:= (1 + (2 \times (((3 - 4!) \times (5!/6 - 7!)) + 8))) + 9 &= (((9 + 8! - 7!) \times 6) - 5) - ((4! \times (3!^2)) - 1) \\
 210867 &:= (((12^3) + 4!) \times 5!) + 6) + (7!/8 - 9) &= (9 + ((8! + 7) \times 6)) - ((5! + 4!) \times (3!^{2+1})) \\
 210868 &:= (((12^3) + (4 \times (5 + 6))) \times 7) \times (8 + 9) &= (((9 + 8! - 7!) \times 6) - (5! + 4!)) - (3!! + 2 \times 1) \\
 210869 &:= 1 - (2 - ((3! + 4!) \times ((5 + 6) \times (7!/8 + 9)))) &= (((9 + 8! - 7!) \times 6) - (5! + 4!)) - (3!! + (2 - 1)) \\
 210870 &:= 1 \times 2 \times ((3 + ((4! - (5 \times 6! - 7!)) \times 8)) \times 9) &= (9 \times ((8 \times 7! - 6!)/5!)) \times ((4! \times 3) - (2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 210871 &:= (((1+2)!) \times (3!/4)) + ((5! \times 6!) - (7! + 89)) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4!)) - (3! + 2 \times 1) \\
 210872 &:= (1 \times 2 - (3! \times (4! + 5!))) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - (5! + 4!)) - (3! - (2 \times 1)) \\
 210873 &:= 1 - ((2^{3!} \times (4^5 + 6! - 7!)) + 8 \times 9) &= ((9 + ((8! - 7!) \times 6)) + 5^4) - (3! \times 2 + 1) \\
 210874 &:= 1 \times (2 \times ((3 - 4!) \times (5!/6 - 7!)) + 8 + 9) &= ((9 + 8! - 7!) \times 6) + (5 - ((4! \times (3!^2)) + 1)) \\
 210875 &:= ((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) + ((7!/8) \times 9) &= ((9 + ((8! - 7!) \times 6)) + 5^4) - (3! \times 2 - 1) \\
 210876 &:= 1 + (2 - (3! - (4! - (5! + ((6 \times (7! - 8!)) - 9)))) &= ((9 + 8! - 7!) \times 6) + (5 - ((4! \times (3!^2)) - 1)) \\
 210877 &:= ((1 + 2)! + (((3!/4) + 5!) \times 6!)) - (7! + 89) &= (9 + ((8! - 7!) \times 6)) - ((5! - 4) \times (3! + (2 - 1))) \\
 210878 &:= 1 \times (((2 \times 3! \times 4!) + 5) \times 6!) + (7 - 89) &= ((9 + 8!) \times 7) - ((6^5 \times 4) + ((3! + 2)! + 1)) \\
 210879 &:= 1 \times (((((2^{3!}) - 4! \times 5!) \times 6) + 7 + 8!) \times 9) &= ((9 + 8!) \times 7) - ((6^5 \times 4) + (3! + 2 \times 1)!) \\
 210880 &:= (1 - ((2 \times (3^4 \times 5)) + (6 \times (7! - 8!)))) + 9 &= ((9 + 8!) \times 7) - ((6^5 \times 4) + ((3! + 2)! - 1)) \\
 210881 &:= (1 + (((2^{3!}) - 4!) \times (5! + (6! \times 7)))) + 8!/9 &= (((9 + (8! + 7!/6)) \times 5) - 4) + ((3! + (2 - 1)))! \\
 210882 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!)) - (7 + 8 \times 9) &= ((9 \times 8) - 7!) + ((6 + (5! + 4!)) \times (3! \times 2 - 1)) \\
 210883 &:= ((1 + 2)! - (3! + 4!)) - (5 + (6 \times (7! - 8! + 9))) &= (((9 + (8! + 7!/6)) \times 5) + ((4 + 3)!)) - 2 \times 1 \\
 210884 &:= (((1 - (2 \times 3^4)) \times 5) - (6 \times (7! - 8!))) + 9 &= 9 \times 8 + ((7! \times 6 - (5! + 4)) \times (3! + (2 - 1))) \\
 210885 &:= 1 - (2 + (3! + (4 \times 5 + (6 \times (7! - 8! + 9)))) &= 9 + 8 + ((7! \times 6 - (5! - 4)) \times (3! + (2 - 1))) \\
 210886 &:= (1 + (2 \times 3! \times 4!)) - (5 \times ((6 + 7!) - 8! + 9)) &= ((9 + (8! + 7!/6)) \times 5) + (((4 + 3)! + (2 - 1)) \\
 210887 &:= ((1 + 2)!/3) - (4^5 + ((6 \times (7! - 8!)) + 9)) &= (9 \times ((8! \times 7)/6!)) + (((5! + 4!) \times 3! \times 2) - 1) \\
 210888 &:= 1 \times 2 - (3! + (4 \times 5 + (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) - (5! + (4 + 3!))) - 2 \times 1 \\
 210889 &:= (1 - (2 \times (3! + ((4 - 5!) \times 6!))) + ((7! - 8) \times 9) &= (9 \times ((8! \times 7)/6!)) + (((5! + 4!) \times 3! \times 2) + 1) \\
 210890 &:= (1 \times 2 - 3!) + (((4 \times (5! + (6! + 7!))) - 8) \times 9) &= 9 + (((8! - (7 \times (6! - (5 - 4)))) \times 3!) - (2 - 1)) \\
 210891 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!)) - (7!/8 \times 9) &= ((9 \times (8! - ((7!/6!)^5))) - (4 + 3!)) - 2 \times 1 \\
 210892 &:= 1 \times (2 - (3! + (4 + (5! + (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) - (5! + 4)) - (3! - (2 \times 1)) \\
 210893 &:= 1 \times (2 - ((3! \times (4 + (5! + ((6 + 7!) - 8!))) + 9)) &= (((9 + 8! - 7!) \times 6) - (5! \times 4)) - (3!/2 + 1) \\
 210894 &:= 1 + (2 - ((3! \times (4 + (5! + ((6 + 7!) - 8!))) + 9)) &= 9 \times 8 + ((7 + (6!/5 \times (4! + 3! \times 2))) - 1) \\
 210895 &:= 1 \times (((2 \times 3! \times 4!) + 5) \times 6!) + (7 - 8 \times 9) &= (((9 + 8! - 7!) \times 6) - (5! \times 4)) - (3!/2 - 1) \\
 210896 &:= 1 \times 2 + (3! \times (4 - (5! + ((6 + 7!) - 8! + 9)))) &= 9 \times 8 + (7 + ((6!/5 \times (4! + 3! \times 2)) + 1)) \\
 210897 &:= 1 - ((2 + 3!) - (4 - (5! + (6 \times (7! - 8! - 9)))) &= (9 + 8! + (7^6)) + ((5! \times ((4! - 3!)^2)) - 1) \\
 210898 &:= 1 + (((2 - (3!^4 + 5)) \times (6 + 7)) + 8!) \times 9 &= (9 \times (8! - ((7!/6!)^5))) + ((4 - 3) - ((2 + 1)!))! \\
 210899 &:= (1 \times 2 - (3! + 4)) - (5 + (6 \times (7! - 8! + 9))) &= (9 + 8! + (7^6)) + ((5! \times ((4! - 3!)^2)) + 1) \\
 210900 &:= (1 \times 2 - 3!) + (4 - (5! + (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) - (5! - (4 - 3!))) + (2 \times 1) \\
 210901 &:= 1 - (2 \times ((3 \times ((4! - (5 - 6!)) \times 7) - 8!)) - 9) &= 9 \times 8 + (((7 + 6!) \times (((5! - 4!) \times 3) + 2)) - 1) \\
 210902 &:= 1 \times (((2 - (3 \times (4! - 5!))) \times (6! + 7)) + 8 \times 9) &= (9 \times (8! - ((7!/6!)^5))) + (4 - (3! - (2 - 1))) \\
 210903 &:= (1 + ((2 - (3 \times (4! - 5!))) \times (6! + 7))) + 8 \times 9 &= 9 \times 8 + (((7 + 6!) \times (((5! - 4!) \times 3) + 2)) + 1) \\
 210904 &:= 1 \times (((2 + 3!) \times (4 - 5)) - (6 \times (7! - 8! + 9))) &= 9 + (((8 + (7! \times 6)) - 5!) \times (4 + 3)) - (2 - 1) \\
 210905 &:= 1 + (((2 + 3!) \times (4 - 5)) - (6 \times (7! - 8! + 9))) &= (9 + ((8! + 7!/6!) \times 5)) + ((4! - 3!)^{2+1}) \\
 210906 &:= ((1 + 2)! + (3! \times ((4 \times 5!) - (6! + (7! - 8! + 9)))) &= (9 \times (8! - (7! + 6))) - ((5! \times 4!) \times (3!^2 + 1)) \\
 210907 &:= (1 \times 2 - (3! - 4)) - (5 + (6 \times (7! - 8! + 9))) &= (9 + ((8! - (7! + (6 + (5! + 4)))) \times 3!)) - 2 \times 1 \\
 210908 &:= 1 \times 2 + ((3! \times (4 - 5)) - (6 \times (7! - 8! + 9))) &= (9 + ((8! - 7!) \times 6)) + (5! - (((4! + 3!)^2) + 1)) \\
 210909 &:= ((1 + 2 \times 3!) \times 4!) - (5 \times ((6 + 7!) - 8! + 9)) &= (9 + (((8! - 7!) \times 6) + 5!)) - ((4! + 3!)^2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 210910 &:= 1 + (2 - (3!! + ((4 - 5) + (6 \times (7! - 8! + 9)))))) &= (9 + (((8! - 7!) \times 6) + 5!)) - (((4! + 3!)^2) - 1) \\
 210911 &:= 1 \times (2 - ((3! \times (4 + (5! + ((6 + 7!) - 8!)))) - 9)) &= 9 \times 8 - ((7!/6 \times (5 - (4^{3!-2}))) + 1) \\
 210912 &:= ((1 + (2 \times (3!! - 4))) \times 5!) - ((6! - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6!)) - (5! \times (((4 - 3!!) \times 2) - 1)) \\
 210913 &:= (((1 - ((2 \times 3!!)/4)) \times (5! - 6!)) - 7) - 8!/9 &= 9 \times 8 - ((7!/6 \times (5 - (4^{3!-2}))) - 1) \\
 210914 &:= ((1 + (((2 \times 3! \times 4!) + 5) \times 6!)) - (7 \times 8)) + 9 &= 9 - ((8 \times 7) - ((6! \times (5 + (4! \times 3! \times 2))) + 1)) \\
 210915 &:= (1 - (2 \times (3 - 4!))) \times ((5 - ((6! - 7!)/8)) \times 9) &= (9 + ((8! - (7! + 6)) \times 5)) + (4! \times (3!! \times 2 - 1)) \\
 210916 &:= (1 + (2 \times (3!! \times 4))) + (5 \times (6! + (7! \times 8 - 9))) &= (((9 + 8! - 7!) \times 6) - (5! - 4!)) - (3!! + 2 \times 1) \\
 210917 &:= (1 + (2 \times (3!! \times 4))) + ((5 \times (6! - (7 - 8!))) - 9) &= (((9 + 8! - 7!) \times 6) - (5! - 4!)) - (3!! + (2 - 1)) \\
 210918 &:= ((1 + 2) - (3!! - 4)) + (5 - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) + 5^4) - (3!! \times 2 + 1) \\
 210919 &:= ((1 + 2 \times 3!!) \times 4) + (5 \times (6! + (7! \times 8 - 9))) &= (9 \times (8! - ((7!/6!)^5))) + (4! - (3!! + 2 \times 1)) \\
 210920 &:= ((1 + 2 \times 3!!) \times 4) + ((5 \times (6! - (7 - 8!))) - 9) &= (((9 + 8! - 7!) \times 6) + 5^4) - (3!! \times 2 - 1) \\
 210921 &:= 1 - (2 + (3!! + (4! + (5 + ((6 \times (7! - 8!)) + 9)))) &= (9 + ((8! - 7!) \times 6)) + (5! - (4! \times (3!^2 + 1))) \\
 210922 &:= (1 + (2 \times 3!! \times 4!)) - ((5 \times ((6 + 7!) - 8!)) + 9) &= (9 \times (((8! - (7! + 6 + 5!)) \times 4)/3!)) - 2 \times 1 \\
 210923 &:= ((12 \times 3!! \times 4!) + (5 \times (6! + 7))) - 8 \times 9 &= (9 \times (8! - ((7!/6!)^5))) + (4! - (3!! - (2 \times 1))) \\
 210924 &:= 1 - ((2 + 3!!) - (4! - (5 + (6 \times (7! - 8! + 9)))))) &= (((9 \times 8) + 7!/6) + 5!) \times ((4! \times (3^2)) + 1) \\
 210925 &:= (1 - (2 \times (3^4 \times 5))) - (6 \times (7! - 8! - 9)) &= 9 - (8 + ((7! + ((6 + 5!) - (4!/3!)) \times (2 + 1)!)) \\
 210926 &:= (((1 + 2)!^3) - 4^5) - (6 \times (7! - 8! - 9)) &= (9 \times (((8! - (7! + 6 + 5!)) \times 4)/3!)) + (2 \times 1) \\
 210927 &:= (((1 - ((2 \times 3!!)/4)) \times (5! - 6!)) + 7) - 8!/9 &= (9 \times 8 \times (7 - 6!)) + ((5! + (4^{3^2})) - 1) \\
 210928 &:= 1 + (2 - (3!! - (4! - (5 + (6 \times (7! - 8! + 9)))))) &= (9 \times 8 \times (7 - 6!)) + (5! + (4^{3 \times (2+1)})) \\
 210929 &:= ((1 - (2 \times 3^4)) \times 5) - (6 \times (7! - 8! - 9)) &= (9 \times 8 \times (7 - 6!)) + (5! + ((4^{3^2}) + 1)) \\
 210930 &:= ((1 + (2^{3!} + 4!)) \times 5) \times (6 \times (7 + 8 \times 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) + (4 \times (3!! \times 2 - 1)) \\
 210931 &:= ((1 + 2)! - (3!! - 4!)) - (5 + (6 \times (7! - 8! + 9))) &= (9 \times (8! - (((7!/6!)^5) - 4))) - (3!! + 2 \times 1) \\
 210932 &:= 1 \times ((2 + (3! \times (4 - 5!))) - (6 \times (7! - 8! + 9))) &= (9 \times (8! - (((7!/6!)^5) - 4))) - (3!! + (2 - 1)) \\
 210933 &:= 1 + ((2 + (3! \times (4 - 5!))) - (6 \times (7! - 8! + 9))) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4 \times 3!! \times 2) - 1) \\
 210934 &:= 1 \times ((2 \times (3!! \times 4)) + ((5 \times (6! - (7 - 8!))) + 9)) &= (9 \times (8! - (((7!/6!)^5) - 4))) - (3!! - (2 - 1)) \\
 210935 &:= 1 \times (2 - ((3! \times ((4! \times 5) + ((6 + 7!) - 8!))) - 9)) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4 \times 3!! \times 2) + 1) \\
 210936 &:= 1 + (2 - ((3! \times ((4! \times 5) + ((6 + 7!) - 8!))) - 9)) &= (((9 \times 8) + 7) + 6!) \times (5! + 4 \times 3) \times 2 \times 1 \\
 210937 &:= 1 \times (2 - (3!! - (4! + (5 - (6 \times (7! - 8! + 9)))))) &= ((9 + ((8! - 7!) \times 6)) - (5!/4)) - (3!! + 2 \times 1) \\
 210938 &:= 1 - (2 - ((3! \times (4 - (5! + ((6 + 7!) - 8!)))) - 9)) &= (9 - (8! + 7)) + ((6 \times 5! - 4!) \times (3!!/2 + 1)) \\
 210939 &:= 1 - (2 + (3!! + (4! + ((5 + (6 \times (7! - 8!)) - 9)))) &= (((9 \times (8!/7)) + (6! - 5)) \times 4) + (3!! - (2 - 1)) \\
 210940 &:= (1 + (2 \times 3!! \times 4!)) - ((5 \times ((6 + 7!) - 8!)) - 9) &= (9 + ((8! - (7! + 6)) \times 5)) + ((4! \times 3!! \times 2) + 1) \\
 210941 &:= 1 \times ((2 + (3! \times (4 - (5! + ((6 + 7!) - 8!)))) - 9) &= ((9 + ((8! - 7!) \times 6)) - (5!/4)) - (3!! - (2 \times 1)) \\
 210942 &:= 1 + ((2 + (3! \times (4 - (5! + ((6 + 7!) - 8!)))) - 9) &= ((9 + ((8! - 7!) \times 6)) - (5 + (4! + 3!))) + (2 \times 1) \\
 210943 &:= (1 + (2^{3!} \times (4^5 + 6! - 7!))) \times (8 - 9) &= ((9 + ((8! - 7!) \times (6!/5!))) - (4! + 3!)) - 2 \times 1 \\
 210944 &:= ((1 - 2^{3!}) \times 4^5) + (6^7 - 8!/9) &= (9 + (((8! - 7!) \times 6) + 5!)) - ((4! \times (3!^2)) + 1) \\
 210945 &:= (1 + (2^{3!} \times (4! \times 5!))) + ((6^7 - 8!)/9) &= (9 + ((8! - (7 \times 6!)) \times 5)) + (4! \times (3!! \times 2 - 1)) \\
 210946 &:= ((1 + ((2 \times 3!! + 4!) \times 5!)) - 6) - (7! - 8! + 9) &= (9 + ((8! - 7!) \times 6)) + (5! - ((4! \times (3!^2)) - 1)) \\
 210947 &:= 1 \times (2 - ((3! \times (4 + 5!)) + ((6 \times (7! - 8!)) - 9))) &= ((9 + ((8! - 7!) \times (6!/5!))) - (4! + 3!)) + (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 210948 &:= 1 + (2 - ((3! \times (4 + 5!)) + ((6 \times (7! - 8!)) - 9))) = (9 + (((8! - 7!) \times 6) + 5)) - (4! + (3!! + 2 \times 1)) \\
 210949 &:= 1 \times (((2 + 3!!) \times (4 - 5)) - ((6 \times (7! - 8!)) + 9)) = ((9 + 8) \times 7!) + ((6 \times ((5 + 4!) \times 3!!) - 2) + 1) \\
 210950 &:= (((1 + 2 \times 3!)^4 - 5!) \times 6) - (7 - 8! + 9) = ((9 + ((8! - 7!) \times 6)) - 5 \times 4) - (3!! - (2 - 1)) \\
 210951 &:= (1 + (2 \times (3!! \times 4))) + (5 \times (6! + (7 + 8! - 9))) = ((9 + 8! - (7! + 6)) \times 5) + (4! \times (3!! \times 2 - 1)) \\
 210952 &:= (1 + (2 \times (3!! \times 4))) + ((5 \times (6! + 7! \times 8)) - 9) = (9 - (8! - 7)) + ((6 \times 5! - 4!) \times (3!!/2 + 1)) \\
 210953 &:= (1 \times 2 - ((3 - (4! - 5!)) \times 6!)) + (7 \times 8! - 9) = ((9 + 8! - 7!) \times 6) + (5! - (((4! + 3!)^2) + 1)) \\
 210954 &:= ((1 + 2 \times 3!!) \times 4) + (5 \times (6! + (7 + 8! - 9))) = (9 \times (8! - 7!) - 6) - ((5! \times 4!) \times (3!^2 + 1)) \\
 210955 &:= ((1 + 2 \times 3!!) \times 4) + ((5 \times (6! + 7! \times 8)) - 9) = (((9 + 8! - 7!) \times 6) + 5!) - (((4! + 3!)^2) - 1) \\
 210956 &:= 1 - (2 - ((3! \times (4 - (5! + ((6 + 7!) - 8!)))) + 9)) = ((9 + 8! - (7! + (6 + (5! + 4)))) \times 3!) + (2 \times 1) \\
 210957 &:= ((1 + 2!) - ((3 - (4! - 5!)) \times 6!)) + (7 \times 8! - 9) = ((9 + (8! + (7! - 6!))) \times 5) - (4^{3!} \times (2 + 1)) \\
 210958 &:= (1 + (((2 \times 3!! + 4!) \times 5!) + 6)) - (7! - 8! + 9) = (9 \times (8! - 7!)) - (((6!/5 + 4) \times 3!!) + 2 \times 1) \\
 210959 &:= (1 + (((2 \times 3!! - 4!) \times 5!) + (6! + 7))) + (8! - 9) = (9 \times (8!/7)) + (((6! \times (5 + (4! \times (3^2)))) - 1) \\
 210960 &:= ((1 \times 2 \times ((3! + 4)^5 + 6!)) + 7!) + 8!/9 = (9 \times ((8!/7 + 6!) \times 5)) - ((4!/3)! \times 2 \times 1) \\
 210961 &:= (1 - ((2 + 3!!) \times (4! + 5!))) + ((6^7/8) \times 9) = (9 \times (8!/7)) + (((6! \times (5 + (4! \times (3^2)))) + 1) \\
 210962 &:= (1 \times 2 - (3!! + 4)) - ((5 + (6 \times (7! - 8!))) - 9) = (9 + 8! - (7! + 6)) + ((5! \times (4! + 3!! \times 2)) - 1) \\
 210963 &:= ((1 + 2 \times 3!!) \times 4!) - ((5 \times ((6 + 7!) - 8!)) - 9) = 9 + 8! - 7 - (((6 - (5! \times 4)) \times 3!!/2) - 1) \\
 210964 &:= (((((1 + 2 \times 3!)^4 - 5!) \times 6) + 7) + (8! - 9) = (9 + 8! - (7! + 6)) + ((5! \times (4! + 3!! \times 2)) + 1) \\
 210965 &:= 1 \times 2 - ((3! \times (4 + 5! - (6 - (7! - 8!)))) + 9) = (9 + ((8 \times 7! + 6!) \times 5)) + (4 \times (3!! \times 2 - 1)) \\
 210966 &:= (((1 + 2 \times 3!)^4 - 5!) \times 6) + ((7 - 8 + 9)!) = ((9 + 8! - 7!) \times 6) + (5! - (4! \times (3!^2 + 1))) \\
 210967 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!) + 7)) + (8 - 9) = (9 + 8! \times 7) - ((6! \times (5! - (4! - 3))) + 2 \times 1) \\
 210968 &:= (((1 + 2 \times 3!)^4 - 5!) \times 6) - (7 - 8! - 9) = (9 + (8! + 7!)) + (((6! \times (5! - 4)) - 3!!) \times 2) - 1) \\
 210969 &:= ((1 + 2 \times 3!!) \times 4!) + (5 \times (6 - (7! - 8! + 9))) = ((9 + 8! - (7 - 6!)) \times 5) + ((4 \times 3!! \times 2) - 1) \\
 210970 &:= (1 + (2 \times (3!! \times 4))) + ((5 \times (6! + 7! \times 8)) + 9) = (9 + (8! + 7!)) + (((6! \times (5! - 4)) - 3!!) \times 2) + 1) \\
 210971 &:= (1 + (2 \times (3!! \times 4))) + (5 \times (6! - (7 - 8! - 9))) = ((9 + 8! - (7 - 6!)) \times 5) + ((4 \times 3!! \times 2) + 1) \\
 210972 &:= 1 \times 2 \times (3! - (4! \times (5 + ((6! - 7! \times 8)/9)))) = (9 + (((8! - 7!) \times 6) + (5!/4! - 3!))) - 2 \times 1 \\
 210973 &:= ((1 + 2 \times 3!!) \times 4) + ((5 \times (6! + 7! \times 8)) + 9) = (9 + ((8 \times 7! + 6!) \times 5)) + (4 \times (3!! \times 2 + 1)) \\
 210974 &:= 1 - (2 - ((3! \times (4 - 5!)) - ((6 \times (7! - 8!)) + 9))) = ((9 + 8! - (7! + 6)) \times 5) + ((4! \times 3!! \times 2) - 1) \\
 210975 &:= ((1 + 2 \times 3!!) \times 4!) - ((5 \times (6! \times 7 - 8!)) + 9) = (9 + (8! + 7)) - (((6 - (5! \times 4)) \times 3!!/2) + 1) \\
 210976 &:= (1 + (((2 \times 3!! + 4!) \times 5!) + 6)) - (7! - 8! - 9) = ((9 + 8! - (7! + 6)) \times 5) + ((4! \times 3!! \times 2) + 1) \\
 210977 &:= (1 + (((2 \times 3!! - 4!) \times 5!) + (6! + 7))) + (8! + 9) = (9 + (8! + 7)) - (((6 - (5! \times 4)) \times 3!!/2) - 1) \\
 210978 &:= ((1 + 2!)!) + (3! \times (((4 \times 5! + 6^7)/8) - 9)) = (9 + ((8! - 7!) \times 6)) - ((5 \times ((4! \times 3!) - 2)) + 1) \\
 210979 &:= 1 \times ((2 + (((3!!/4) + 5!) \times 6!)) - (7! - (8 + 9))) = (((9 \times (8!/7)) + (6! + 5)) \times 4) + (3!! - (2 - 1)) \\
 210980 &:= 1 - ((2 + (3! \times (4 + 5! - (6 - (7! - 8!)))) - 9) = (9 + ((8! - 7!) \times 6)) - ((5 \times ((4! \times 3!) - 2)) - 1) \\
 210981 &:= 1 \times ((2 \times 3!! \times 4!) + ((5 \times (6 - (7! - 8!))) - 9)) = ((9 + 8! - (7 \times 6!)) \times 5) + (4! \times (3!! \times 2 - 1)) \\
 210982 &:= 1 \times (2 - (3!! - (4! + (5 - ((6 \times (7! - 8!)) + 9)))) = (9 - (8! + 7)) + ((6! - 5 \times 4) \times (3!!/2 - 1)) \\
 210983 &:= 1 + (2 - (3!! - (4! + (5 - ((6 \times (7! - 8!)) + 9)))) = (9 - (8 \times 7)) \times (6 - (5 \times (((4! + 3!)^2) - 1))) \\
 210984 &:= 1 + (2 - ((3! \times (4 + 5! - (6 - (7! - 8!)))) - 9)) = ((9 \times (8! - ((7 \times 6!) + (5! - 4))))/3) \times 2 \times 1 \\
 210985 &:= 1 \times (((2 \times (3^4 + 5^6)) - 7!) \times 8) + 9 = 9 - (((8!/7!) + (6! - 5!)) \times (((4! - 3!!)/2) + 1)) \\
 210986 &:= 1 + (((2 \times (3^4 + 5^6)) - 7!) \times 8) + 9 = 9 - (8! - (((7^6) + ((5 \times 4^3))) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 210987 &:= (1 + (2 \times (3!! \times 4))) + ((5 \times (6! + 7 + 8!)) - 9) &= (((9 + 8! - 7!) \times 6) - (5 + (4! + 3!))) + (2 \times 1) \\
 210988 &:= 1 + (2 - (3!! + (4! + (5 + (6 \times (7! - 8! - 9)))))) &= 9 - 8! + (((7^6) + ((5 \times 4^3)) \times 2) + 1) \\
 210989 &:= 1 \times (2 - ((3! \times ((4! \times 5) - (6 - (7! - 8!)))) + 9)) &= (((9 + 8! - 7!) \times 6) + 5!) - ((4! \times (3!^2)) + 1) \\
 210990 &:= 1 + (2 - ((3! \times ((4! \times 5) - (6 - (7! - 8!)))) + 9)) &= ((9 + ((8! - 7!) \times 6)) - (5 - 4!)) - (3!! - (2 \times 1)) \\
 210991 &:= 1 \times (2 - (3!! - (4 \times 5 - ((6 \times (7! - 8!)) - 9)))) &= ((9 + 8! - 7!) \times 6) + (5! - ((4! \times (3!^2)) - 1)) \\
 210992 &:= 1 + (2 - (3!! - (4 \times 5 - ((6 \times (7! - 8!)) - 9)))) &= (9 + ((8! + 7!/6) \times 5)) + (((4! \times 3!)^2) - 1) \\
 210993 &:= ((1 + 2 \times 3!!) \times 4!) - ((5 \times (6! \times 7 - 8!)) - 9) &= (9 + ((8! - (7 \times 6!)) \times 5)) + (4! \times (3!! \times 2 + 1)) \\
 210994 &:= 1 - (2 + (3!! + (4! - (5 - (6 \times (7! - 8! - 9)))))) &= (9 + ((8! + 7!/6) \times 5)) + (((4! \times 3!)^2) + 1) \\
 210995 &:= 1 \times ((2 + (3! \times (4 - 5!))) - ((6 \times (7! - 8!)) - 9)) &= 9 + 8! - ((7 \times (6 - ((5 + 4!)^3) - 2)) + 1) \\
 210996 &:= 1 + ((2 + (3! \times (4 - 5!))) - ((6 \times (7! - 8!)) - 9)) &= (9 - (8! - 7)) + ((6! - 5 \times 4) \times (3!!/2 - 1)) \\
 210997 &:= 1 + 2 \times 3!! + (4 \times ((5 + ((6! + 7) \times 8)) \times 9)) &= 9 + 8! - ((7 \times (6 - ((5 + 4!)^3) - 2)) - 1) \\
 210998 &:= 1 + (2 - (3!! + (4! - (5 - (6 \times (7! - 8! - 9)))))) &= (9 + ((8! - (7! - 6)) \times 5)) + ((4! \times 3!! \times 2) - 1) \\
 210999 &:= 1 \times ((2 \times 3!! \times 4!) + ((5 \times (6 - (7! - 8!))) + 9)) &= ((9 + 8! - (7! + 6)) \times 5) + (4! \times (3!! \times 2 + 1)) \\
 211000 &:= (1 + (2 \times 3!! \times 4!)) + ((5 \times (6 - (7! - 8!))) + 9) &= (9 + ((8! - (7! - 6)) \times 5)) + ((4! \times 3!! \times 2) + 1)
 \end{aligned}$$

2.1.12 Numbers From 211001 to 212000

$$\begin{aligned}
 211001 &:= 1 - (2 - (3! \times (4 - (5! + ((6 + 7!) - 8! - 9)))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4 \times (3!! \times 2 - 1)) \\
 211002 &:= 1 \times 2 \times (3 \times (4 - (5! + ((6 + 7!) - 8! - 9)))) &= (9 + (((8! - 7!) \times 6) + (5!/4))) - (3!! - 2 - 1) \\
 211003 &:= 1 \times (2 + ((3 + 4) \times (5 + (6 \times (7! - (8 + 9)))))) &= (9 + ((8! + 7 + 6!) \times 5)) + ((4 \times 3!! \times 2) - 1) \\
 211004 &:= (1 \times 2 - (3!! + (4! - 5!))) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - (7 \times 6!)) \times 5) + ((4! \times 3!! \times 2) - 1) \\
 211005 &:= ((1 + 2 \times 3!!) \times 4!) + ((5 \times (6 - (7! - 8!))) - 9) &= (9 + ((8! + 7 + 6!) \times 5)) + ((4 \times 3!! \times 2) + 1) \\
 211006 &:= (1 + (2 \times (3!! \times 4))) + (5 \times (6! + (7! \times 8 + 9))) &= (9 + ((8! - 7!) \times 6)) + (((5 - 4!) \times (3!^2)) + 1) \\
 211007 &:= (1 + (((2 + 3!)! - 4!) \times 5) + 6) + (7! + 8!/9) &= (((9 + 8! - 7!) \times 6) - (5!/4! + 3!)) - 2 \times 1 \\
 211008 &:= ((1 + 2 \times 3!!) \times 4) + ((5 \times (6! + 7 + 8!)) + 9) &= (9 + ((8! + 7 + 6!) \times 5)) + (4 \times (3!! \times 2 + 1)) \\
 211009 &:= ((1 + 2 \times 3!!) \times 4) + (5 \times (6! + (7! \times 8 + 9))) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4 \times (3!! \times 2 + 1)) \\
 211010 &:= ((1 - ((2 - 3!!) \times (4! - 5!))) + 6^7) - (8 - 9) &= (((9 + 8! - 7!) \times 6) - (5!/4!)) - (3!! - (2 - 1)) \\
 211011 &:= (((1 + (2 + 3!)! - 4!) \times 5) + (6 + 7!)) + 8!/9 &= ((9 + 8! - (7! - 6)) \times 5) + (4! \times (3!! \times 2 - 1)) \\
 211012 &:= 1 - ((2 + 3!!) - (4 - 5 - (6 \times (7! - 8! - 9)))) &= (9 + ((8! - 7!) \times 6)) - (((5 \times 4) + 3!)^2) + 1) \\
 211013 &:= 1 \times ((2 + (3! \times (4 - (5! - (6 - (7! - 8!)))))) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5 \times 4) + 3!)^2 \times 1) \\
 211014 &:= 1 + ((2 + (3! \times (4 - (5! - (6 - (7! - 8!)))))) - 9) &= (9 \times (8! - (7! - 6))) - ((5! \times 4!) \times (3!^2 + 1)) \\
 211015 &:= (1 \times 2 - (3!! - 4)) - (5 + (6 \times (7! - 8! - 9))) &= (9 + ((8 \times (7 \times 6)) \times ((5^4) + 3))) - 2 \times 1 \\
 211016 &:= 1 + (2 - (3!! - (4 - 5 - (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times (6!/5!)) + (4 - 3!)) - 2 \times 1 \\
 211017 &:= (1 - 2^{3!}) - (4! \times (5 + 6! - (7! + 8!/9))) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (4! \times ((3! - 2)! - 1)) \\
 211018 &:= 1 + (2 - (3!! + ((4 - 5) + (6 \times (7! - 8! - 9)))) &= (9 + 8! + (7^6)) + (5! \times (((4! - 3!)^2) + 1)) \\
 211019 &:= ((1 + 2)! - (3!! - 4)) - (5 + (6 \times (7! - 8! - 9))) &= (9 + ((8 \times (7 \times 6)) \times ((5^4) + 3))) + (2 \times 1) \\
 211020 &:= (1 + 2)! + ((3!! \times (4 - 5)) - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times (6!/5!)) + (4 - 3!)) + (2 \times 1) \\
 211021 &:= ((1 + 2)! - 3!!) - ((4 - 5) + (6 \times (7! - 8! - 9))) &= ((9 + 8!) \times 7) - ((6! \times (5! - (4! - 3))) + 2 \times 1) \\
 211022 &:= (1 - 2 - ((3 - (4! - 5!)) \times 6!)) + (7 \times (8! + 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 + 4!) \times ((3! - 2)! - 1))
 \end{aligned}$$

$$\begin{aligned}
 211023 &:= ((1 + 2 \times 3!) \times 4!) + ((5 \times (6 - (7! - 8!))) + 9) &= 9 + 8! - ((7 \times (6 - ((5 + 4!)^3) + 2))) + 1 \\
 211024 &:= (1 \times 2 - 3!) - (4 - (5! - (6 \times (7! - 8! + 9)))) &= 9 \times 8 - (7 - ((6! \times (5 + (4! \times 3! \times 2))) - 1)) \\
 211025 &:= 1 - (2 + (3! \times (4 + 5! - (6 - (7! - 8! - 9)))) &= 9 + 8! - ((7 \times (6 - ((5 + 4!)^3) + 2))) - 1 \\
 211026 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!)) + ((7 \times 8) + 9) &= ((9 \times 8) + 7!) - (6 \times (((5! - (4! \times 3!)) \times 2) + 1)) \\
 211027 &:= (1 - (2 + 3!)) - (4 \times 5! + (6 \times (7! - 8! + 9))) &= (9 + ((8! - 7!) \times 6)) - ((5^4) + (3!^2 + 1)) \\
 211028 &:= 1 - (2 - ((3! \times (4 - (5! - (6 - (7! - 8!)))) + 9)) &= ((9 + (8! + 7!/6)) \times 5) + (((4! \times 3!)^2) - 1) \\
 211029 &:= 1 - ((2 + 3!) - (4 + 5! - (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times 6)) - (5^4)) - (3!^2 - 1) \\
 211030 &:= 1 \times (((2 \times 3! \times 4!) + 5) \times 6!) + (7!/(8 \times 9)) &= ((9 + (8! + 7!/6)) \times 5) + (((4! \times 3!)^2) + 1) \\
 211031 &:= 1 \times (2 + ((3! \times (4 - (5! - (6 - (7! - 8!)))) + 9)) &= (9 \times (8 + 7!)) + (((6! \times (5! - 4)) - 3!) \times 2) - 1 \\
 211032 &:= 1 + (2 + ((3! \times (4 - (5! - (6 - (7! - 8!)))) + 9)) &= (9 + 8! - 7!) - (6! \times 5! - ((4^3)^2) - 1)) \\
 211033 &:= (1 - (2 \times (3! + ((4 - 5!) \times 6!))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! \times (5! - 4)) - 3!) \times 2) + 1 \\
 211034 &:= (1 \times 2 - 3!) + (((4 \times (5! + (6! + 7!))) + 8) \times 9) &= (9 + 8! - 7!) - (6! \times 5! - ((4^3)^2) + 1)) \\
 211035 &:= 1 \times ((2 \times 3! \times 4!) + (5 \times (6 - (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) - (5 - (4! - (3! - 2)))) \times 1 \\
 211036 &:= (1 + (2 \times 3! \times 4!)) + (5 \times (6 - (7! - 8! - 9))) &= ((9 + 8! - (7! - 6)) \times 5) + ((4! \times 3! \times 2) + 1) \\
 211037 &:= 1 + (2 - (3! - (4 \times 5 - (6 \times (7! - 8! - 9)))) &= 9 + 8! + (((7!/6!) \times ((5 + 4!)^3) - 2)) - 1 \\
 211038 &:= 1 \times 2 \times (3 \times (4 - (5! + (6! \times 7 - 8! - 9)))) &= (9 \times (8 - 7!)) - (6 \times ((5! \times (4 - 3!/2)) - 1)) \\
 211039 &:= 1 - (2 + ((3! + 4)^5 + ((6! - 7!) \times 8 \times 9)) &= 9 + 8! + (((7!/6!) \times ((5 + 4!)^3) - 2)) + 1 \\
 211040 &:= 1 \times 2 + ((3! \times (4 - 5!)) - (6 \times (7! - 8! - 9))) &= (9 \times (8! - ((7!/6!)^5 + 4))) - (3!/2 + 1) \\
 211041 &:= (1 + (2 \times (3! \times 4))) + (5 \times (6! + (7 + 8! + 9))) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4 \times 3! \times 2) + 1) \\
 211042 &:= (1 + (2 \times ((3 + 4! + 5!) \times 6!)) - (7!/8 + 9) &= (9 \times (8! - ((7!/6!)^5 + 4))) - (3!/2 - 1) \\
 211043 &:= (1 - (2 \times 3! + 4! \times 5!)) \times ((6 - 7) - 8 \times 9) &= (((9 + 8! - 7!) \times 6) + (5!/4)) - (3! + (2 - 1)) \\
 211044 &:= ((1 + 2 \times 3!) \times 4) + (5 \times (6! + (7 + 8! + 9))) &= ((9 + (8! + 7 + 6!)) \times 5) + (4 \times (3! \times 2 + 1)) \\
 211045 &:= 1 \times (2 - (3! - (4! + (5 - (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + 5) + (4! - (3! - (2 \times 1))) \\
 211046 &:= 1 - (2 + (3! + (4! - (5! - ((6 \times (7! - 8!)) + 9)))) &= (((9 + 8! - 7!) \times 6) + ((5!/4) - 3!)) + (2 \times 1) \\
 211047 &:= 1 - (((2 + 3!) - 4) \times 5) + (6 \times (7! - 8! + 9)) &= (9 + (8! - 7) \times 6) - (5! \times ((4^{3! - 2}) + 1)) \\
 211048 &:= (((1 + (2 + 3!)) \times (4^5 + 6!)) + 7) + (8 + 9) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4 \times 32)) + 1) \\
 211049 &:= 1 - (2 + (3! \times ((4! \times 5) - (6 - (7! - 8! - 9)))) &= 9 + 8! + (((7!/6!) \times ((5 + 4!)^3)) - 2 - 1) \\
 211050 &:= 1 \times 2 \times (3 \times (4! - (5! + (6! \times 7 - 8! + 9)))) &= (9 \times (8 + 7 \times 6)) \times ((5! \times 4) - ((3! \times 2) - 1)) \\
 211051 &:= (((1 - 23) \times (4! + 5)) - (6 \times (7! - 8!))) + 9 &= ((9 + 8! - 7!) \times 6) + (((5 - 4!) \times (3!^2)) + 1) \\
 211052 &:= 1 \times (2 - (3! \times ((4! \times 5) - (6 - (7! - 8! - 9)))) &= (9 + ((8! - 7!) \times 6)) - ((5^4) + (3! + (2 + 1)!)) \\
 211053 &:= 1 + (2 - (3! \times ((4! \times 5) - (6 - (7! - 8! - 9)))) &= (9 + ((8! - 7!) \times 6)) - ((5^4) + ((3! \times 2) - 1)) \\
 211054 &:= (1 - (((2 + 3!)^4) \times (5! - 6))) + (7 \times (8! + 9)) &= ((9 + ((8! - 7!) \times 6)) - (5^4)) - (3^2 + 1) \\
 211055 &:= (1 + 2)! - (3!^4 - (5 - (6 \times (7! - 8! + 9)))) &= ((9 + 8) \times (7 + 6)) \times (5 \times ((4! \times (3! + 2)) - 1)) \\
 211056 &:= (1 + 2)! + ((3! \times (4! - 5!)) - (6 \times (7! - 8! + 9))) &= (9 + ((8! - 7!) \times 6)) - ((5^4) + (3! + 2 \times 1)) \\
 211057 &:= 1 - (2 \times (3! + (4! \times (5! - (6 + 7 + 8!/9)))) &= ((9 + 8! - 7!) \times 6) - (((5 \times 4) + 3!)^2) + 1) \\
 211058 &:= (1 - 23) - (4! \times (5 + 6! - (7! + 8!/9))) &= ((9 + 8! - 7!) \times 6) - (((5 \times 4) + 3!)^2 \times 1) \\
 211059 &:= ((1 + 2 \times 3!) \times 4!) + (5 \times (6 - (7! - 8! - 9))) &= ((9 + 8! - (7! - 6)) \times 5) + (4! \times (3! \times 2 + 1)) \\
 211060 &:= (1 + (2 \times ((3 + 4! + 5!) \times 6!)) - (7!/8 - 9) &= (9 + ((8! - 7!) \times 6)) - ((5^4) + ((3 + 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 211061 &:= (1 \times 2 + (3! \times (4! - (5! + ((6 + 7!) - 8!)))) - 9 &= ((9 + ((8! - 7!) \times 6)) - (5^4)) - (3! - 2 - 1) \\
 211062 &:= 1 \times (2 \times (3 + (4! \times (5 - (6! - (7! + 8 \times 9)))))) &= (((9 + 8! - 7!) \times 6) - 5!) - (4! \times ((3! - 2)! - 1)) \\
 211063 &:= 1 + (2 \times (3 + (4! \times (5 - (6! - (7! + 8 \times 9)))))) &= ((9 + ((8! - 7!) \times 6)) - ((5^4) + 3)) + (2 \times 1) \\
 211064 &:= ((1 + 2^{3!} \times 4!) \times 5!) + ((6^7 - 8!)/9) &= (9 + (((8! - 7!) \times 6) + (5! - 4!))) - (3!! + (2 - 1)) \\
 211065 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - 6) - (7! - 8! + 9) &= 9 + 8! + (((7!/6!) \times (((5 + 4!)^3) + 2)) - 1) \\
 211066 &:= 1 \times (2 \times (((3! \times 4! - 5) \times (6! + 7)) + 8!/9)) &= 9 + 8! + ((7!/6!) \times (((5 + 4!)^3) + 2 \times 1)) \\
 211067 &:= 1 \times (2 - (3!! + (4! - (5! - ((6 \times (7! - 8!)) - 9)))) &= 9 + 8! + (((7!/6!) \times (((5 + 4!)^3) + 2)) + 1) \\
 211068 &:= (1 - 2 \times 3!) \times (((4 \times (5 + 6!)) - (7! - 8)) \times 9) &= (9 \times (((8 + 7!/6!) \times 5!) + 4)) \times (3! \times 2 + 1) \\
 211069 &:= 1 \times (2 - (3!! + (4 - (5! - ((6 \times (7! - 8!)) + 9)))) &= 9 - ((8 - (7! \times 6/5!)) \times ((4! \times (3!^2)) + 1)) \\
 211070 &:= 1 + (2 - (3!! + (4 - (5! - ((6 \times (7! - 8!)) + 9)))) &= (((9 \times 8) + 7) \times (6! + 5^4)) - 3!! \times 2 \times 1 \\
 211071 &:= ((1 + 2 \times 3!! - 4!) \times 5!) + (6! + (7! \times 8 - 9)) &= ((9 + ((8! - 7!) \times 6)) - (5^4)) + (3! + (2 - 1)) \\
 211072 &:= (1 - (2 \times ((3!!/4) - (5! \times (6! - 7)))) + (8! - 9) &= ((9 + 8! - 7!) \times 6) - ((5^4) + (3!^2 + 1)) \\
 211073 &:= 1 \times (2 - (3!! - ((4! \times 5) - ((6 \times (7! - 8!)) + 9)))) &= ((9 + ((8! - 7!) \times 6)) - ((5^4) - 3!)) + (2 + 1) \\
 211074 &:= 1 + (2 - (3!! - ((4! \times 5) - ((6 \times (7! - 8!)) + 9)))) &= ((9 + ((8! - 7!) \times 6)) - (5^4)) + 3^2 + 1 \\
 211075 &:= ((1 - (2 + 3!)) \times 4) - (5! + ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - (5^4)) + ((3! \times 2) - 1) \\
 211076 &:= 1 \times (2 + (3! \times (4 - (5! - (6 - (7! - 8! - 9)))))) &= ((9 + 8! - (7! - (6 - (5! - 4)))) \times 3!) + (2 \times 1) \\
 211077 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + (6 - 7!)) + (8! - 9) &= ((9 + ((8! - 7!) \times 6)) - (5^4)) + (3! \times 2 + 1) \\
 211078 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + (6! + 7)) + (8! - 9) &= (((9 + 8) \times 7) + (6! \times (5 + (4! \times 3! \times 2)))) - 1 \\
 211079 &:= 1 - (2 + (3! \times (4 \times (5 + 6! - (7! + 8!/9)))) &= 9 + 8! + ((7 \times ((6 + ((5 + 4!)^3)) - 2)) - 1) \\
 211080 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + 6!) + ((7 - 8 + 9)! &= ((9 \times (8! - 7!) - ((6! \times 5)/4))/3) \times 2 \times 1 \\
 211081 &:= ((1 - ((2 - 3!!) \times (4! - 5!))) + 6^7) + 8 \times 9 &= 9 + 8! + ((7 \times ((6 + ((5 + 4!)^3)) - 2)) + 1) \\
 211082 &:= 1 \times (2 - (3! \times (4 \times (5 + 6! - (7! + 8!/9)))) &= (9 + 8! - (7 - 6!)) - (5! \times (4! - (3!! \times 2 + 1))) \\
 211083 &:= 1 + (2 - (3! \times (4 \times (5 + 6! - (7! + 8!/9)))) &= (9 + 8! - (7! + 6)) + (5! \times (4! + (3!! \times 2 + 1))) \\
 211084 &:= (12^3) - (4 \times (5 - ((6! + 7) \times 8 \times 9))) &= (((9 + 8! - 7!) \times 6) - (5^4)) - ((3! - 2)! + 1) \\
 211085 &:= 1 - (2 - (3! \times (4! - (5! - (6 - (7! - 8! + 9)))))) &= (9 - (8!/7)) + ((6! - (5! - 4)) \times (3!!/2 - 1)) \\
 211086 &:= ((1 + 2)^3) \times (((4 \times (5^6 - 7))/8) + 9) &= (((9 + 8! - 7!) \times 6) - (5^4)) - ((3! - 2)! - 1) \\
 211087 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (6 \times (7!/8 - 9)) &= ((9 + ((8! - 7!) \times 6)) - (5^4)) + ((3! - 2)! - 1) \\
 211088 &:= 1 - ((2 + 3!!) - ((4! \times 5) - ((6 \times (7! - 8!)) - 9))) &= (9 + (8! + 7!/6)) - ((5! \times (4! - 3!! \times 2)) + 1) \\
 211089 &:= ((1 + 2 \times 3!! - 4!) \times 5!) + (6! + (7! \times 8 + 9)) &= (9 - (8! - 7!)) + (6! + (5! \times (4^{3!}/2 - 1))) \\
 211090 &:= (1 - (2 \times ((3!!/4) - (5! \times (6! - 7)))) + (8! + 9) &= (9 + (8! + 7!/6)) - ((5! \times (4! - 3!! \times 2)) - 1) \\
 211091 &:= 1 \times 2 - (3!! - ((4! \times 5) - ((6 \times (7! - 8!)) - 9))) &= (9 + 8! - 7!) + (((6 + 5!) - 4) \times (3!! \times 2 + 1)) \\
 211092 &:= 1 \times 2 \times ((3 - 4!) \times (5 - (((6 - (7 - 8!))! - 9))) &= ((9 + 8! - 7) \times 6) - (5! \times ((4^{3! - 2}) + 1)) \\
 211093 &:= 1 + 2 \times 3! - (4! \times (5 + 6! - (7! + 8!/9))) &= 9 + 8! + ((7 \times (6 + ((5 + 4!)^3))) - (2 - 1)) \\
 211094 &:= (((1 + 2 + 3!)! - 4) \times 5) - (6 - 7!) + 8!/9 &= (9 + (((8! - 7!) \times 6) + 5)) - (4! \times ((3! - 2)! + 1)) \\
 211095 &:= (1 + (((2 + 3!)! - 4) \times 5)) - (6 - (7! + 8!/9)) &= (9 + 8! - (7! - 6)) + (5! \times (4! + (3!! \times 2 + 1))) \\
 211096 &:= (1 - (2 \times (3! \times (4! \times (5! - (6! - 7)))))) + (8! - 9) &= (9 + (8! + 7)) + (6! - (5! \times (4! - (3!! \times 2 + 1)))) \\
 211097 &:= 1 \times (2 - (3!! - (4! + (5! - ((6 \times (7! - 8!)) + 9)))) &= (9 + 8! + (7 \times (6 + ((5 + 4!)^3)))) + (2 + 1) \\
 211098 &:= 1 + (2 - (3!! - (4! + (5! - ((6 \times (7! - 8!)) + 9)))) &= ((9 + 8! - 7!) \times 6) - ((5^4) + ((3! \times 2) - 1)) \\
 211099 &:= (((1 + (2 + 3!))! - 4) \times 5) - (6 - (7! + 8!/9)) &= (((9 + 8! - 7!) \times 6) - (5^4)) - (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 211100 &:= 1 \times (((2+3)! - 4) \times 5) + ((6! \times 7) + 8!/9) &= ((9 + ((8! - 7!)/6)) \times (5 + 4!)) + ((3! + 2)! - 1) \\
 211101 &:= (1 + (2 \times ((3! + 4!) \times (5 \times 6! - 7)))) - 8!/9 &= ((9 + ((8! - 7!) \times 6)) - (5^4)) + 3!^2 + 1 \\
 211102 &:= (1 \times 2 - ((3!! - 4) \times 5)) \times ((6 + 7) - 8 \times 9) &= ((9 + ((8! - 7!)/6)) \times (5 + 4!)) + ((3! + 2)! + 1) \\
 211103 &:= (((1 + (2 + 3)!) \times (4^5 + 6!)) + 7) + 8 \times 9 &= (9 \times (((8!/7) - (6 - 5!)) \times 4)) - (3!!/2 + 1) \\
 211104 &:= (1 \times 2 + 3!)! - (4 \times ((5! - (6! - 7)) \times 8 \times 9)) &= (((9 + 8! - 7!) \times 6) - ((5^4) + (3! - 2))) - 1 \\
 211105 &:= 1 + 2 \times 3!! + (4 \times ((5! + ((6! - 7) \times 8)) \times 9)) &= (9 \times (((8!/7) - (6 - 5!)) \times 4)) - (3!!/2 - 1) \\
 211106 &:= (((1 \times 2 + 3!)! - 4) \times 5) + 6) + (7! + 8!/9) &= (((9 + 8! - 7!) \times 6) - ((5^4) + (3! - 2))) + 1 \\
 211107 &:= (1 + (((2 + 3)! - 4) \times 5) + 6) + (7! + 8!/9) &= 9 + 8! + ((7 \times (6 + (((5 + 4!)^3) + 2))) - 1) \\
 211108 &:= ((12 \times 3!! \times 4!) - 5) - (6! + (7 - 8!/9)) &= 9 - (8 - (((7 - (6! - 5!)) \times (4 - 3!!/2)) - 1)) \\
 211109 &:= (((1 + 2 \times 3!!) \times (4! + (5! + 6))) - (7! - 8)) - 9 &= 9 + 8! + ((7 \times (6 + (((5 + 4!)^3) + 2))) + 1) \\
 211110 &:= ((1 + 2 \times 3!!) \times (4! + (5! + 6))) - ((7! + 8!/9)) &= 9 - (8 - (((7 - (6! - 5!)) \times (4 - 3!!/2)) + 1)) \\
 211111 &:= (((1 + (2 + 3)!)! - 4) \times 5) + (6 + 7!) + 8!/9 &= 9 - (8 + 7! - ((6 + (5! + 4!)) \times (3!! \times 2 + 1))) \\
 211112 &:= (1 \times 2 - (3!! + (4! - 5!))) - (6 \times (7! - 8! - 9)) &= 9 - 8! + (((7! + (6^5/4)) \times (3!^2)) - 1) \\
 211113 &:= (1 + 2) \times ((3 + ((4 \times (5^6 + 7))/8)) \times 9) &= (((9 + 8! - 7!) \times 6) - ((5^4) - 3!)) - 2 \times 1 \\
 211114 &:= ((1 + (2 \times (3!! \times (4! + 5!)))) - 6!) - (7 - 8!/9) &= 9 - 8! + (((7! + (6^5/4)) \times (3!^2)) + 1) \\
 211115 &:= (1 + (((2 + 3)!/4!) \times 5!)) - (6 - (7! + 8!/9)) &= (9 + ((8! - 7!) \times 6)) - (((5! - 4!) \times 3!) - (2 \times 1)) \\
 211116 &:= 1 \times 2 \times (((3 - 4!) \times (5 - (6! \times 7 - 8))) - 9) &= (((9 + 8! - 7!) \times 6) - ((5^4) - (3! + 2))) - 1 \\
 211117 &:= 1 - ((2 \times 3! + 4! \times 5!) \times ((6 - 7) - 8 \times 9)) &= (9 + (((8! - 7!) \times 6) + (5 - (4! \times (3! - 2)!)))) - 1 \\
 211118 &:= (1 + 2)!! - (3!^4 - (5 - ((6 \times (7! - 8!)) - 9))) &= (9 + (((8! - 7!) \times 6) + (5 - (4! \times (3! - 2)!)))) \times 1 \\
 211119 &:= ((1 + (2 \times 3! - 4)!) \times 5) - (6 - (7! + 8!/9)) &= (((9 + 8! - 7!) \times 6) - (5^4)) + 3^2 + 1 \\
 211120 &:= (1 \times 2 + (((3 + 4!) \times 5!) + 6)) \times ((7 \times 8) + 9) &= (((9 + 8! - 7!) \times 6) - (5^4)) + ((3! \times 2) - 1) \\
 211121 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (6! - (7! \times 8/9)) &= 9 - (8 \times (((7 - (6! + (5 \times 4))) \times (3!^2)) - 1)) \\
 211122 &:= (1 \times 2 - 3!!) + ((4! \times (5 \times 6! + 7!)) + 8!/9) &= (((9 + 8! - 7!) \times 6) - (5^4)) + (3! \times 2 + 1) \\
 211123 &:= ((1 + 2) - 3!!) + ((4! \times (5 \times 6! + 7!)) + 8!/9) &= (9 + 8) \times (((7! + (65 \times (4! - 3!))) \times 2) - 1) \\
 211124 &:= 1 \times (2 + (3! \times (4! - (5! + ((6 + 7!) - 8! - 9)))) &= 9 + ((8 + ((7 - (6! - 5!)) \times (4 - 3!!/2))) - 1) \\
 211125 &:= 1 \times ((2 \times ((3 - 4!) \times (5 - (6! \times 7 - 8)))) - 9) &= (((9 + 8) \times 7) + 6) \times (((5! + (4 + 3!!)) \times 2) + 1) \\
 211126 &:= 1 + ((2 \times ((3 - 4!) \times (5 - (6! \times 7 - 8)))) - 9) &= 9 + (8 + (((7 - (6! - 5!)) \times (4 - 3!!/2)) + 1)) \\
 211127 &:= (((1 + 2 \times 3!!) \times (4! + (5! + 6))) - (7! - 8)) + 9 &= ((9 + ((8! - 7!) \times 6)) - 5!) - (((4! - 3!)^2) + 1) \\
 211128 &:= (1 - (2^{3!} + (4 \times 5!))) - ((6 \times (7! - 8!)) + 9) &= (((9 + 8! - 7!) \times 6) + (5! - (4 + 3!!))) - 2 \times 1 \\
 211129 &:= (1 + ((2 \times 3!! - 4) \times 5!)) - ((6! - (7! - 8)) \times 9) &= (9 + ((8! - 7!) \times 6)) - ((5! + ((4! - 3!)^2)) - 1) \\
 211130 &:= 1 - (2 - ((3! \times (4! - (5! - (6 - (7! - 8!)))) - 9)) &= 9 + (((8 \times 7) \times ((6 \times ((5^4) + 3)) + 2)) + 1) \\
 211131 &:= (((1 + (2 \times 3! - 4)!) \times 5) + 6) + (7! + 8!/9) &= (((9 + 8! - 7!) \times 6) + ((5 \times 4!) - (3!! + 2))) - 1 \\
 211132 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (((6 \times 7!)/8) - 9) &= (((9 + 8! - 7!) \times 6) + ((5 \times 4!) - (3!! + 2))) \times 1 \\
 211133 &:= 1 \times ((2 + (3! \times (4! - (5! - (6 - (7! - 8!)))))) - 9) &= (((9 + 8! - 7!) \times 6) + ((5 \times 4!) - (3!! + 2))) + 1 \\
 211134 &:= 1 + ((2 + (3! \times (4! - (5! - (6 - (7! - 8!)))))) - 9) &= ((9 - (8!/7)) \times 6) + (5! \times (4^{3!}/2 - 1)) \\
 211135 &:= (1 + (((2 + 3)! + 4) \times 5)) - (6 - (7! + 8!/9)) &= (((9 + 8! - 7!) \times 6) + (5! + (4 - (3!! + 2)))) - 1 \\
 211136 &:= (((1 \times 2 + 3!)! - (4! - 5!)) \times 6) - (7 \times 8!/9) &= (((9 + 8! - 7!) \times 6) + (5! + (4 - (3!! + 2)))) \times 1 \\
 211137 &:= (1 + ((2 \times 3!)^4)) + (5!/6 \times (7! + 8!/9)) &= (((9 + 8! - 7!) \times 6) + (5! + (4 - (3!! + 2)))) + 1 \\
 211138 &:= ((1 - (2 + 3)!) \times 4) - (5! + (6 \times (7! - 8! - 9))) &= (9 \times (((8! - 7!)/6) + 5) \times 4) - (3!! + 2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 211139 &:= ((1 + ((2 + 3!) + 4)) \times 5) - (6 - (7! + 8!/9)) &= (9 \times (((8! - 7!)/6) - 5) \times 4) - (3!/2 + 1) \\
 211140 &:= (1 \times 2 - 3!) + (4 + 5! - (6 \times (7! - 8! - 9))) &= (9 \times (((8! - 7!)/6) - 5) \times 4) - (3!/2 \times 1) \\
 211141 &:= ((1 + 2) - (3! - 4)) + (5! - (6 \times (7! - 8! - 9))) &= (9 \times (((8! - 7!)/6) - 5) \times 4) - (3!/2 - 1) \\
 211142 &:= (((1 + (2 + 3!)) - (4! - 5!)) \times 6) - (7 \times 8!/9) &= 9 - (((8 - (7 \times 6! - 5)) \times ((4! - 3) \times 2)) + 1) \\
 211143 &:= ((1 + 2) - (3! + (4 \times 5!))) - (6 \times (7! - 8! + 9)) &= (9 \times (((8! - 7!)/6) + 5) \times 4) - (3! - 2 - 1) \\
 211144 &:= (1 - ((2 \times (3! \times 4! + 5!)) + (6 \times (7! - 8!)))) - 9 &= 9 - (((8 - (7 \times 6! - 5)) \times ((4! - 3) \times 2)) - 1) \\
 211145 &:= (1 + (2 \times (3 + 4!))) \times (5 + (6 \times (7!/8 + 9))) &= (((9 + 8! - 7!) \times 6) - (5^4)) + (3! \times (2 + 1)!) \\
 211146 &:= (1 - (2^{3!} + (4 \times 5!))) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) - (5^4)) + 3!^2 + 1 \\
 211147 &:= (1 - (2^{3!} \times (4 \times 5!))) + (6 \times (7! \times 8 - 9)) &= (9 + ((8! - 7!) \times 6)) - (543 - (2 - 1)) \\
 211148 &:= 1 - ((2 - 3) + (4 \times 5! + (6 \times (7! - 8! + 9)))) &= ((9 + ((8! + (7 - 6!)) \times 5)) + (4!^3)) - ((2 + 1)!) \\
 211149 &:= (1 + 2)! - (3 + (4 \times 5! + (6 \times (7! - 8! + 9)))) &= 9 - 8! + (((7! + (6! \times 5!))/4) \times ((3! \times 2) - 1)) \\
 211150 &:= (1 + (2 \times (3! \times (4! + 5!)))) + (((6 \times 7!)/8) + 9) &= 9 + (((8! - (7! - (6 - (5! - 4!)))) \times 3!) + (2 - 1)) \\
 211151 &:= ((1 - (((2 - (3!/4)) \times 5!) + (6 - 7!))) \times 8) - 9 &= 9 + (((8! - (7! - (6 - (5! - 4!)))) \times 3!) + 2 \times 1) \\
 211152 &:= 1 \times 2 \times (((3 - 4!) \times (5 - (6! \times 7 - 8))) + 9) &= (9 \times (8 + 7! - 6!)) - (5! \times (4 - (3! \times 2 - 1))) \\
 211153 &:= (1 + 2)!! - (3!^4 + (5 + (6 \times (7! - 8! - 9)))) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4 - ((3 + 2)!)) - 1) \\
 211154 &:= ((1 \times 2 + 3!) - (4 \times 5!)) - (6 \times (7! - 8! + 9)) &= (((9 + 8! - 7!) \times 6) - 5) - ((4! \times (3! - 2)! - 1) \\
 211155 &:= (1 + 2) + (3! - (4 \times 5! + (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) + (5! + (4! - (3! + 2)))) - 1 \\
 211156 &:= (1 - 2 \times 3!) \times (4 - (5! \times (6! - (7! - 8!/9)))) &= (((9 + 8! - 7!) \times 6) + (5! + (4! - (3! + 2)))) \times 1 \\
 211157 &:= 1 - ((2 + 3!) - (4! + (5! - (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + (5! + (4! - (3! + 2)))) + 1 \\
 211158 &:= ((1 \times 2^{3!}) \times (4! \times 5!)) - (6 \times (7 - 8!/9)) &= (9 \times (((8! \times 7) - (6! + 5!))/4!) + 3!) \times 2 \times 1 \\
 211159 &:= (1 + (2^{3!} \times (4! \times 5!))) - (6 \times (7 - 8!/9)) &= 9 + (((8! - 7!) \times 6) - (((5 \times 4) + 3)^2) + 1) \\
 211160 &:= 1 \times (2 - (3! - (4! + (5! - (6 \times (7! - 8! - 9)))))) &= 9 + 8! - (((((7 - 6!) \times 5!) + 4! \times 3!) \times 2) + 1) \\
 211161 &:= 1 + (2 - (3! - (4! + (5! - (6 \times (7! - 8! - 9)))))) &= (9 - (((8 \times 7) - 6!) \times ((5 \times (4^3)) - 2))) \times 1 \\
 211162 &:= (1 - ((2 \times (3! \times 4! + 5!)) + (6 \times (7! - 8!)))) + 9 &= 9 + 8! - (((((7 - 6!) \times 5!) + 4! \times 3!) \times 2) - 1) \\
 211163 &:= 1 - (((2 - 3!) \times (4 - 5!)) + (6 \times (7! - 8! + 9))) &= (((9 \times (8! - 7!))/6) - 5!) \times 4) - (3!^2 + 1) \\
 211164 &:= ((1 + 2)!^{3!}) + (4 \times (((5! - 6) \times 7) + 8! + 9)) &= (((9 + 8! - 7!) \times 6) + (5 - (4! \times (3! - 2)!))) + 1 \\
 211165 &:= (-1 - (23 \times (4 \times 5))) - (6 \times (7! - 8! + 9)) &= (((9 \times (8! - 7!))/6) - 5!) \times 4) - (3!^2 - 1) \\
 211166 &:= 1 - (2 - (((3^{4+5}) + ((6 \times 7!)/8)) \times 9)) &= 9 + (((8! - 7) \times 6) - ((5! \times (4^{3!-2})) + 1)) \\
 211167 &:= ((1 + ((2 + 3!)/4!)) \times (5! + 6)) - (7!/8 + 9) &= (9 \times 8 \times (7 - 6! + 5)) + ((4^{3^2}) - 1) \\
 211168 &:= (1 - ((2^{3!} \times (4 \times 5!)) + (6 \times (7 - 8!)))) + 9 &= 9 + (((8! - 7) \times 6) - ((5! \times (4^{3!-2})) - 1)) \\
 211169 &:= ((1 - (((2 - (3!/4)) \times 5!) + (6 - 7!))) \times 8) + 9 &= (9 \times 8 \times (7 - 6! + 5)) + ((4^{3^2}) + 1) \\
 211170 &:= (1 + 2)!! - (3!^4 - (5! - (6 \times (7! - 8! + 9)))) &= (9 \times ((8!/7 + 6 + 5!) \times 4)) - (3! + (2 + 1)!) \\
 211171 &:= 1 \times ((23 + 4!) \times (5!/6 - (7 - 8!/9))) &= (9 - (8 \times 7)) \times (6 - ((5 \times ((4! + 3!)^2)) - 1)) \\
 211172 &:= 1 - (((2 \times (3 - 4!)) - 5) \times (6 + 7 + 8!/9)) &= (((9 + 8! - 7!) \times 6) - 5!) - (((4! - 3)^2) + 1) \\
 211173 &:= (1 + 2)!! - ((3! \times (((4! + (5 + 6!)) \times 7) - 8!)) + 9) &= ((9 + ((8! - 7!) \times 6)) - (5! \times 4)) - (3! \times (2 + 1)!) \\
 211174 &:= 1 \times (2 \times (((3! \times 4^5) + 67) \times (8 + 9))) &= ((9 + 8! - 7!) \times 6) - ((5! + ((4! - 3)^2)) - 1) \\
 211175 &:= 1 \times (((2 - 3!) \times (4 + 5!)) - ((6 \times (7! - 8!)) + 9)) &= (9 \times (8! - ((7!/6!)^5))) - (((4! - 3)^2) + 1) \\
 211176 &:= 1 + (((2 - 3!) \times (4 + 5!)) - ((6 \times (7! - 8!)) + 9)) &= ((9 + (8! + 7)) \times 6) - (5! \times ((4^{3!-2}) + 1))
 \end{aligned}$$

$$\begin{aligned}
 211177 &:= (1 + (2 \times ((3 + 4! + 5!) \times 6!))) - (7 \times 8 \times 9) &= (9 \times (8! - ((7!/6!)^5))) - (((4! - 3!)^2) - 1) \\
 211178 &:= (1 - ((23 \times 4!) + 5)) - (6 \times (7! - 8! - 9)) &= (9 \times ((8!/7 + 6 + 5!) \times 4)) - (3!! - (2 \times 1)) \\
 211179 &:= (1 + 2)!! - ((3 + 4! \times 5!) \times ((6 - 7) - 8 \times 9)) &= 9 \times 8 + (((7 - (6! - 5!)) \times (4 - 3!!/2)) - 1) \\
 211180 &:= (1 - (2 \times 3! + (4 \times 5!))) - ((6 \times (7! - 8!)) + 9) &= ((9 \times (((8! \times 7) - 6!)/5!)) + 4) \times (3^2 + 1) \\
 211181 &:= -1 - (2 \times ((3 \times (((4 \times 5!)/6) + 7! - 8!)) + 9)) &= 9 \times 8 + (((7 - (6! - 5!)) \times (4 - 3!!/2)) + 1) \\
 211182 &:= 1 \times (2 \times (((3!! - 4!) + (5^6 \times 7)) - 8!/9)) &= (9 \times (8! - 7!)) + ((6 - (5! \times 4!)) \times (3!^2 + 1)) \\
 211183 &:= 1 + (2 \times (((3!! - 4!) + (5^6 \times 7)) - 8!/9)) &= 9 + (((8! - 7!) \times 6) - ((5^4) - (((3 + 2)!) - 1))) \\
 211184 &:= (((1 + 2)! + 3!!) \times (4^5 - 6!)) - 7! - 8!/9 &= ((9 + ((8! - 7!) \times 6)) - (5! + 4!)) - (3!!/2 + 1) \\
 211185 &:= ((1 + ((2 + 3)!/4!)) \times (5! + 6)) - (7!/8 - 9) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4!)) - (3!!/2 \times 1) \\
 211186 &:= (1 + ((2 + 3)^4)) + ((5 + 6 \times 7) \times (8!/9)) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4!)) - (3!!/2 - 1) \\
 211187 &:= (1 - ((2^{3!} + 4!) \times 5)) - (6 \times (7! - 8! + 9)) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 - (3! \times 2 + 1) \\
 211188 &:= ((1 + 2) - (3! + (4 \times 5!))) - ((6 \times (7! - 8!)) + 9) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 - (3! + (2 + 1)!) \\
 211189 &:= 1 - 2 \times 3! - (4! \times ((5! \times 6) - (7! + 8!/9))) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 - ((3! \times 2) - 1) \\
 211190 &:= ((1 + 2^{3!}) \times (((4 \times 5!) - 6) \times 7)) - 8!/9 &= (((9 \times (8! - 7!))/6) - 5!) \times 4 - (3^2 + 1) \\
 211191 &:= (1 - (2^{3!} + (4 \times 5!))) - (6 \times (7! - 8! - 9)) &= 9 + 8! + (7! - (6 \times (((5 - 4!)^3) \times 2) + 1))) \\
 211192 &:= (1 - (2^{3!} \times (4 \times 5!))) + ((6 \times 7! \times 8) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5! + 4) \times (3! - 2)) + 1) \\
 211193 &:= 1 - ((2 - 3) + (4 \times 5! + ((6 \times (7! - 8!)) + 9))) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 - (3! + (2 - 1)) \\
 211194 &:= (1 + 2)!! - (3! \times ((4! - 5!) - ((6^7/8) - 9))) &= ((9 \times (87 \times (6 \times 5))) - 4!) \times (3 \times (2 + 1)) \\
 211195 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (6 \times (7!/8 + 9)) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 - ((3 + 2) \times 1) \\
 211196 &:= 1 \times 2 - ((3 \times (4! + 5!)) + (6 \times (7! - 8! + 9))) &= 9 + 8! + (7! - ((6 \times ((5 - 4!)^3) \times 2)) + 1)) \\
 211197 &:= (1 + 2) - ((3 \times (4! + 5!)) + (6 \times (7! - 8! + 9))) &= 9 + 8! + (7! - (6 \times ((5 - 4!)^3) \times 2 \times 1))) \\
 211198 &:= (1 - (2 \times 3! + (4 \times 5!))) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! + (7! - ((6 \times ((5 - 4!)^3) \times 2)) - 1)) \\
 211199 &:= ((1 \times 2 + 3!) - (4 \times 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - 7!) \times 6)) - ((5! \times 4) + (3^2 + 1)) \\
 211200 &:= 1 - (((2 - 3 \times 4!) \times (5 \times 6! - 7)) + 8! - 9) &= 9 - 8! - (((7 - (6! \times 5)) \times ((4! \times 3) - 2)) - 1) \\
 211201 &:= (1 + (2^{3!} \times (4! \times 5!))) + ((6 \times 7! \times 8)/9) &= (((9 \times (8!/7)) + (6! - 5!)) \times 4) + (3!! \times 2 + 1) \\
 211202 &:= 1 \times 2 + (3! \times (4 \times 5! + (6 \times 7! + 8!/9))) &= ((9 + ((8! - 7!) \times 6)) - (5! \times 4)) - (3! + (2 - 1)) \\
 211203 &:= (1 + 2) + (3! \times (4 \times 5! + (6 \times 7! + 8!/9))) &= (9 + (8! + 7!)) - (6 \times (((5 - 4!)^3) \times 2) - 1)) \\
 211204 &:= ((1 + 2 \times 3!) - (4 \times 5! + (6 \times (7! - 8!)))) - 9 &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) - (3!!/2 + 1) \\
 211205 &:= 1 \times 2 - (3! + (4 \times 5! + ((6 \times (7! - 8!)) - 9))) &= 9 - (((8 \times (7 - (6 \times 5!))) - 4) \times (3!^2 + 1)) \\
 211206 &:= 1 \times 2 \times (3 - (4! \times (((5 - (6 - 7)))! - 8!/9))) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) - (3!!/2 - 1) \\
 211207 &:= (1 + ((2 + 3)!/(4! - 5!))) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - 7!) \times 6) - (((5! + 4! \times 3!) \times 2) - 1) \\
 211208 &:= (1 - ((2 - 3!) \times (4 - 5!))) - ((6 \times (7! - 8!)) + 9) &= (9 - (8! - 7!)) + ((6! + (5! \times (4^{3!}/2))) - 1) \\
 211209 &:= (1 + 2)!! - (3!! + (4 \times 5! + ((6 \times (7! - 8!)) - 9))) &= (9 + (8! + 7!/6)) - (5! \times (4! - (3!! \times 2 + 1))) \\
 211210 &:= (1 - (2^{3!} \times (4 \times 5!))) + ((6 \times 7! \times 8) + 9) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 + 3^2 + 1 \\
 211211 &:= (1 - 2 \times 3!!) + (4^5 - (6 \times (7! - 8! + 9))) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 + ((3! \times 2) - 1) \\
 211212 &:= 1 \times 2 \times (3! - (4! \times (((5 - (6 - 7)))! - 8!/9))) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) - (3!!/2 + 1) \\
 211213 &:= 1 + 2 \times 3! - (4! \times ((5! \times 6) - (7! + 8!/9))) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 + (3! \times 2 + 1) \\
 211214 &:= (1 - ((2 + (3 \times (4 - 5!))) \times (6! + 7))) - (8! + 9) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) - (3!!/2 - 1) \\
 211215 &:= (1 + 2) + (3 - (4 \times 5! + ((6 \times (7! - 8!)) - 9))) &= (9 + (((8! - 7!) \times 6) + 5)) - ((4 \times ((3 + 2)!) - 1)
 \end{aligned}$$

$$\begin{aligned}
 211216 &:= ((1 - 2 - 3^4) \times 5) - (6 \times (7! - 8! + 9)) &= ((9 + ((8! - 7!) \times 6)) - (5! \times 4)) + (3! + (2 - 1)) \\
 211217 &:= ((1 \times 2 + 3!) - (4 \times 5!)) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) - (5! \times 4)) - (3!^2 + 1) \\
 211218 &:= (1 + 2) + (3! - (4 \times 5! + ((6 \times (7! - 8!)) - 9))) &= ((9 \times (8 + 7)) + 6) \times ((5 + (4! + 3!)) \times 2 \times 1) \\
 211219 &:= (1 - (2 \times 3! \times 4!)) - (5! + (6 \times (7! - 8! + 9))) &= 9 + (((8! - 7!) \times 6) - (5! \times 4)) + (3^2 + 1) \\
 211220 &:= 1 - (2 + ((3^4 \times 5) + (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (((4! - 3!)/2) - 1) \\
 211221 &:= (1 + (2 \times ((3!! \times 4! - 5) \times 6))) - ((7! - 8!)/9) &= 9 + 8! + (7! - (6 \times (5 - (4!^3 \times 2 - 1)))) \\
 211222 &:= ((1 + 2 \times 3!) - (4 \times 5! + (6 \times (7! - 8!)))) + 9 &= ((9 + ((8! - 7!) \times 6)) - 5!) + (((4! - 3!)/2) + 1) \\
 211223 &:= 1 \times 2 - ((3^4 \times 5) + (6 \times (7! - 8! + 9))) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 + ((3! - 2)! - 1) \\
 211224 &:= ((1 - (2^{3!} \times 4)) \times 5!) - (6 \times (7 - 8! + 9)) &= ((9 \times (((8! \times 7) - (6! - 5!))/4!)) - 3) \times 2 \times 1 \\
 211225 &:= 1 - ((2 \times (3^4 + 5!)) + (6 \times (7! - 8! + 9))) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 + ((3! - 2)! + 1) \\
 211226 &:= 1 - (((2 - 3!) \times (4 - 5!)) + ((6 \times (7! - 8!)) - 9)) &= 9 + 8! + (7! - ((6 \times (5 - (4!^3 \times 2)))) + 1) \\
 211227 &:= ((1 + 2)^3) - (4! \times ((5! \times 6) - (7! + 8!/9))) &= 9 + 8! + (7! - (6 \times (5 - (4!^3 \times 2 \times 1)))) \\
 211228 &:= 1 - (2 - (((3!! - 4) \times (5 \times (67 - 8))) + 9)) &= 9 + 8! + (7! - ((6 \times (5 - (4!^3 \times 2)))) - 1) \\
 211229 &:= 1 - (2 + (((3! - (4 \times (5! + 6!))) \times 7) + 8) \times 9) &= (((9 + 8! - 7!) \times 6) - (5! + 4!)) - (3!/2 + 1) \\
 211230 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (6 \times (7!/8 - 9)) &= 9 - 8! + (((7 + 6!) \times ((5! - 4) \times 3) - 2) - 1) \\
 211231 &:= ((1 \times 2 - 3^4) \times 5) - (6 \times (7! - 8! + 9)) &= 9 - 8! - ((7 + 6!) \times (((5!/4) - 3!)/2) - 1) \\
 211232 &:= (1 - ((2^{3!} + 4!) \times 5)) - ((6 \times (7! - 8!)) + 9) &= 9 - 8! + (((7 + 6!) \times ((5! - 4) \times 3) - 2) + 1) \\
 211233 &:= (1 + 2) - (((3! - (4 \times (5! + 6!))) \times 7) + 8) \times 9 &= 9 + 8! + (7! - (6 \times (5 - (4!^3 \times 2 + 1)))) \\
 211234 &:= 1 \times (((2 + 3!)! + 4!) \times 5) - (6 - (7! + 8!/9)) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4!)) - (3!/2 - 1) \\
 211235 &:= (1 + (((2 + 3!)! + 4!) \times 5)) - (6 - (7! + 8!/9)) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 + (3!^2 - 1) \\
 211236 &:= (1 + 2)! - (((3! - (4 \times (5! + 6!))) \times 7) + 8) \times 9 &= 9 - (8 + (((7 + 6!) - 5!) \times ((4! - 3!)/2)) + 1) \\
 211237 &:= 1 - ((2 - (3^4 \times (5 \times 6))) \times (78 + 9)) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 + 3!^2 + 1 \\
 211238 &:= 1 \times (((2 - 3!) \times (4 + 5!)) - (6 \times (7! - 8! - 9))) &= 9 - ((8 + (((7 + 6!) - 5!) \times ((4! - 3!)/2))) - 1) \\
 211239 &:= ((1 + ((2 + 3!)! + 4!)) \times 5) - (6 - (7! + 8!/9)) &= (((9 + 8! - 7!) \times 6) - ((5! + 4) \times (3! - 2))) + 1 \\
 211240 &:= 1 \times (((2 + 3!)! + 4!) \times 5) + ((6! \times 7) + 8!/9) &= 9 + 8! - (((7! - (6! \times 5!)) - 4^{3!}) \times 2) + 1) \\
 211241 &:= 1 + (((2 + 3!)! + 4!) \times 5) + ((6! \times 7) + 8!/9) &= (((9 + 8! - 7!) \times 6) - 5!) - (((4! + 3!)/2) + 1) \\
 211242 &:= 1 \times ((2^{3!} \times (4! \times 5!)) + (6 \times (7 + 8!/9))) &= ((9 + ((8! - 7!) \times 6)) - 5) - (((4! - 3!)^2) + 1) \\
 211243 &:= (1 + (2^{3!} \times (4! \times 5!))) + (6 \times (7 + 8!/9)) &= (9 \times (8! - 7!)) - (((6 + (5 \times (4^3)))^2) + 1) \\
 211244 &:= 1 \times (((2 \times 3! \times 4!) + 5) \times (6! - (7 - 8))) - 9 &= ((9 + 8! - 7!) \times 6) - ((5! \times 4) + (3^2 + 1)) \\
 211245 &:= 1 + (((2 \times 3! \times 4!) + 5) \times (6! - (7 - 8))) - 9 &= (9 \times (8! - 7!)) - (((6 + (5 \times (4^3)))^2) - 1) \\
 211246 &:= ((1 + ((2 + 3!)!/4!)) \times (5! + 6)) - (7! - 8!/9) &= ((9 + ((8! - 7!) \times 6)) - (5! \times 4)) + 3!^2 + 1 \\
 211247 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6) + (7! + 8!/9) &= (9 + ((8! - 7!) \times (6!/5!))) - (((4! - 3!)^2) + 1) \\
 211248 &:= ((1 + 2 \times 3!! - 4) \times 5!) - ((6! - (7! - 8)) \times 9) &= 9 + 8! - (((7 - 6^5) \times ((4 \times 3!) - 2)) - 1) \\
 211249 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (6^7 / (8 \times 9)) &= (9 + ((8! - 7!) \times (6!/5!))) - (((4! - 3!)^2) - 1) \\
 211250 &:= (1 + 2 \times 3!) \times (4 + (5^6 + (7!/8 - 9))) &= (9 + ((8! + 7) \times 6)) - ((5! \times (4^{3! - 2})) + 1) \\
 211251 &:= (1 + ((2 \times 3!! \times 4! - 5) \times 6)) - ((7! - 8!)/9) &= 9 + 8! + (7! + ((6!/5!) \times (4!^3 \times 2 - 1))) \\
 211252 &:= (1 + ((2 + 3!)! / (4! - 5!))) - ((6 \times (7! - 8!)) + 9) &= (9 + (((8! - 7!) \times 6) + 5)) - (((4! - 3!)^2) + 1) \\
 211253 &:= ((1 - ((2 \times 3!)^4)) \times 5) + ((6^7 / 8) \times 9) &= ((9 - (8!/7)) \times 6) + ((5! \times (4^{3! / 2})) - 1)
 \end{aligned}$$

$$\begin{aligned}
 211254 &:= 1 + ((2 - 3) - (4 \times 5! + (6 \times (7! - 8! - 9)))) &= (9 \times (8 + 7!)) - (6 \times (((5 - 4!)^3 \times 2) + 1)) \\
 211255 &:= (1 - (2^{3!} \times (4 \times 5!))) + (6 \times (7! \times 8 + 9)) &= ((9 - (8!/7)) \times 6) + ((5! \times (4^{3!}/2)) + 1) \\
 211256 &:= (((1 + (2 \times 3!! \times 4!)) - 5) \times 6) - ((7! - 8!)/9) &= 9 - 8! - (7! - ((6^5 \times (4! + 3^2)) - 1)) \\
 211257 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6! - 7) + 8!/9 &= (9 - (8! + 7!)) - (6^5 \times (4 - (3!^2 + 1))) \\
 211258 &:= 1 \times ((2 + 3!!) - (4! - ((5 + 6 \times 7) \times (8!/9)))) &= 9 - 8! - (7! - ((6^5 \times (4! + 3^2)) + 1)) \\
 211259 &:= (1 \times 2 - ((3 \times (4! + 5!)) + (6 \times (7! - 8!)))) + 9 &= (9 \times (8 + 7!)) - ((6 \times ((5 - 4!)^3 \times 2)) + 1) \\
 211260 &:= (((1 + 2 \times 3!!) \times (4 \times 5) + 6!) \times 7) + 8!/9 &= (9 \times (8! - ((7!/6!)^5))) + (((4 - 3!!)/2) + 1) \\
 211261 &:= (((1 - 2 - 3^4) \times 5) - (6 \times (7! - 8!))) - 9 &= (9 \times (8 + 7!)) - ((6 \times ((5 - 4!)^3 \times 2)) - 1) \\
 211262 &:= (((1 + (2 + 3!)) - (4 - 5!)) \times 6) - (7 \times 8!/9) &= (9 \times (8! - ((7!/6!)^5))) + (4 - (3!!/2 - 1)) \\
 211263 &:= 1 + (((2 \times 3! \times 4!) + 5) \times (6! - (7 - 8))) + 9 &= (9 + (8! + 7!)) + ((6!/5!) \times (4!^3 \times 2 + 1)) \\
 211264 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - (6! - (7! \times 8/9)) &= ((9 + 8! - 7!) \times 6) - ((5! \times 4) - (3^2 + 1)) \\
 211265 &:= (1 + 2^{3!}) - (4! \times ((5! \times 6) - (7! + 8!/9))) &= (((9 + 8! - 7!) \times 6) - 5!) + (((4! - 3!!)/2) - 1) \\
 211266 &:= ((1 - (2^{3!} \times 4)) \times 5!) + (6 \times (7! \times 8 - 9)) &= (9 \times (8 + 7!)) - (6 \times (((5 - 4!)^3 \times 2) - 1)) \\
 211267 &:= ((1 + 2 \times 3!) - (4 \times 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - 5!) + (((4! - 3!!)/2) + 1) \\
 211268 &:= (1 \times 2 - (3 \times 4! \times 5)) - (6 \times (7! - 8! + 9)) &= (9 \times (8! - ((7!/6!)^5))) + (((4! - 3!!)/2) - 1) \\
 211269 &:= 1 - ((2 \times (3! - ((4! + 5!) \times 6!))) + ((7! - 8!)/9)) &= (9 \times (8! - ((7!/6!)^5))) + ((4! - 3!!)/2 \times 1) \\
 211270 &:= (1 + ((2 + 3!)/4! - 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8! - ((7!/6!)^5))) + (((4! - 3!!)/2) + 1) \\
 211271 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - (6! - 7)) + 8!/9 &= (9 - (8! - 7)) - ((6! + 5) \times (((4! - 3!!)/2) + 1)) \\
 211272 &:= 1 \times (((2 \times 3!! - 4) \times 5!) - ((6! - 7! - 8) \times 9)) &= (9 \times (8 + 7! - 6!)) + (5! \times (4 \times (3!!/2 - 1))) \\
 211273 &:= (1 - ((2 - 3!!) \times 4!)) - (5 \times ((6! - (7! - 8)) \times 9)) &= (9 \times (8 + 7! - 6!)) - ((5! \times (4 - 3!! \times 2)) - 1) \\
 211274 &:= (1 - 2 \times 3!!) + (4^5 - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - 7!) \times 6) - ((5 \times 4) \times ((3! - 2)! - 1)) \\
 211275 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (((6 \times 7!)/8) - 9) &= (((9 + 8! - 7!/6) \times 5) + (4!^3)) + (2 + 1)! \\
 211276 &:= (((1 \times 2 - 3^4) \times 5) - (6 \times (7! - 8!))) - 9 &= ((9 + 8) \times (7!/6 + (5! - 4))) \times (3! \times 2 + 1) \\
 211277 &:= ((1 + ((2 - 3^4) \times 5)) - (6 \times (7! - 8!))) - 9 &= (((9 + 8! - 7!) \times 6) - (5! - 4!)) - (3!!/2 + 1) \\
 211278 &:= ((1 + 2^{3!} \times 4!) \times 5!) - (6 \times (7 - 8!/9)) &= (((9 + 8! - 7!) \times 6) - (5! - 4!)) - (3!!/2 \times 1) \\
 211279 &:= (1 - 2) - ((3 \times ((4! - 5!) \times 6!)) + ((7! - 8!)/9)) &= (((9 + 8! - 7!) \times 6) - (5! - 4!)) - (3!!/2 - 1) \\
 211280 &:= 1 \times 2 + ((3 \times (4 - 5!)) - (6 \times (7! - 8! + 9))) &= (9 \times (8! - ((7!/6!)^5))) + (4! - (3!!/2 + 1)) \\
 211281 &:= (1 + (((2 \times 3! - 4!) + 5!) \times 6)) - (7 \times 8!/9) &= 9 + 8! + (7! + (6 \times ((5 + 4!)^3 \times 2) - 1)) \\
 211282 &:= (1 - (2 \times 3! \times 4!)) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 \times (8! - ((7!/6!)^5))) + (4! - (3!!/2 - 1)) \\
 211283 &:= 1 - (2 - (3!! + (4 + ((5 + 6 \times 7) \times (8!/9)))))) &= 9 - (((8!/7!) + 6) \times ((5 + 4!) - (3!! \times 21))) \\
 211284 &:= (1 + 2)! + ((3 \times (4 - 5!)) - (6 \times (7! - 8! + 9))) &= (9 \times (8 + 7!)) - (6 \times (5 - (4!^3 \times 2 - 1))) \\
 211285 &:= ((1 + 2)^{3!}) - (4 - ((5 + 6 \times 7) \times (8!/9))) &= 9 + (((8! + (7!/6 - 5)) \times 4) + (3!^{(2+1)!})) \\
 211286 &:= ((1 + ((2 \times 3! - 4!) + 5!)) \times 6) - (7 \times 8!/9) &= 9 + 8! + ((7! + (6 \times (5 + 4!^3 \times 2))) - 1) \\
 211287 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!)))) - ((7! - 8!)/9) &= (((9 + 8! - 7!) \times 6) - 5) - (((4! - 3!)^2) + 1) \\
 211288 &:= (1 - (2 \times (3^4 + 5!))) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! + (7! + ((6 \times (5 + 4!^3 \times 2)) + 1)) \\
 211289 &:= ((1 + 2) \times (3 - ((4! - 5!) \times 6!))) - ((7! - 8!)/9) &= (9 \times (8 + 7!)) - ((6 \times (5 - (4!^3 \times 2))) + 1) \\
 211290 &:= (1 + 2)! - ((3^4 \times 5) + ((6 \times (7! - 8!)) - 9)) &= (9 + (8 \times (7! - ((6! - 5!) \times 4)))) \times (3^2 + 1) \\
 211291 &:= (1 + (2 \times ((3 - 4!) \times (5 + 6 - 7!)))) + 8 \times 9 &= (9 \times (8 + 7!)) - ((6 \times (5 - (4!^3 \times 2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 211292 &:= ((1 + 2)!) + ((3 \times 4) + ((5 + 6 \times 7) \times (8!/9))) &= ((9 + 8! - 7!) \times (6!/5!)) - (((4! - 3!)^2) + 1) \\
 211293 &:= ((1 + 2 \times 3!) \times (4! + 5!)) + (((6 \times 7!)/8) + 9) &= 9 + 8! + (7! + (6 \times (5 + (4!^3 \times 2 + 1)))) \\
 211294 &:= 1 \times (((2 - 3^4) \times 5) - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - 7!) \times (6!/5!)) - (((4! - 3!)^2) - 1) \\
 211295 &:= ((1 + ((2 - 3^4) \times 5)) - (6 \times (7! - 8!))) + 9 &= ((9 + (8! + 7)) \times 6) - ((5! \times (4^{3!-2})) + 1) \\
 211296 &:= (1 - (2^{3!} \times 4)) - (5! + ((6 \times (7! - 8!)) + 9)) &= (9 \times (8 + 7!)) - (6 \times (5 - (4!^3 \times 2 + 1))) \\
 211297 &:= (1 - (2^{3!} \times (4 \times 5!))) + (6 \times (7 + 8! + 9)) &= (((9 + 8! - 7!) \times 6) + 5) - (((4! - 3!)^2) + 1) \\
 211298 &:= (1 - 2) - ((3 \times (4 + 5!)) + ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - (5!/4)) - (3!/2 + 1) \\
 211299 &:= (1 + ((2 \times 3! - 4!)/5!)) \times ((6 + 7!/8) - 9) &= (((9 + 8! - 7!) \times 6) + 5) - (((4! - 3!)^2) - 1) \\
 211300 &:= (12 \times (3!! \times 4! - 5)) + ((6! - (7! - 8!))/9) &= ((9 + ((8! - 7!) \times 6)) - (5!/4)) - (3!/2 - 1) \\
 211301 &:= 1 \times (2 - ((3 \times (4 + 5!)) + ((6 \times (7! - 8!)) + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5 + 4!)) - (3!/2 - 1) \\
 211302 &:= (1 - 2^{3!}) \times ((4 \times 5!) - (6 \times (7!/8 + 9))) &= (((9 + 8! - 7!) \times 6) - 5!) - (4! \times (3! \times 2 + 1)) \\
 211303 &:= (((1 + 2)!^{3!}) \times 4) - 5^6 - (7 - 8! + 9) &= 9 - 8 - ((7 \times 6) \times ((5 + 4) - ((3! + (2 - 1))!))) \\
 211304 &:= 1 - (2 - (3 \times (4 - (5! - (6 \times 7! + 8! - 9)))))) &= 9 + 8! - (((((7 - 6!) \times 5!) + 4! \times 3) \times 2) + 1) \\
 211305 &:= ((1 - 2 \times 3!) \times 4!) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 \times (8! - ((7!/6!)^5))) - (4! \times (3! \times 2 + 1)) \\
 211306 &:= (1 - ((2 - 3!) \times (4! - 5!))) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! - (((((7 - 6!) \times 5!) + 4! \times 3) \times 2) - 1) \\
 211307 &:= 1 - (((2 \times 3!)/4) + (5 + ((6 \times (7! - 8!)) + 9))) &= 9 \times 8 - (((7 + 6!) - 5!) \times ((4! - 3!)/2)) + 1) \\
 211308 &:= ((1 - (2^{3!} \times 4)) \times 5!) + (6 \times (7 + 8! - 9)) &= ((9 + ((8! - 7!) \times 6)) - 5 \times 4) - (3!/2 + 1) \\
 211309 &:= (1 - 2 \times 3!) + (4! \times (5 - (6! - (7! + 8!/9)))) &= (9 + (((8! - 7!) \times 6) + 5)) - (4! + (3!/2 + 1)) \\
 211310 &:= 1 \times (((2 \times 3! \times 4!) + 5) \times 6) - ((7! - 8!)/9) &= ((9 + ((8! - 7!) \times 6)) - 5 \times 4) - (3!/2 - 1) \\
 211311 &:= ((1 - (2^{3!} \times 4)) \times 5!) + ((6 \times 7! \times 8) - 9) &= 9 + 8! + (7! + (6 \times (((5 + (4!^3)) \times 2) - 1))) \\
 211312 &:= 1 \times ((2 + (3! \times (4! + (5 + 6!)))) \times ((7 \times 8) - 9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) - ((4^{3!-2}) + 1) \\
 211313 &:= (1 \times 2 - (3 \times 4! \times 5)) - ((6 \times (7! - 8!)) + 9) &= ((9 + ((8! - 7!) \times 6)) - 5) - (((4! + 3!)/2) - 1) \\
 211314 &:= (1 - (2^{3!} \times 4)) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 \times (8 + 7!)) + ((6!/5!) \times (4!^3 \times 2 - 1)) \\
 211315 &:= (1 - (((2 + 3!) \times 4!) + 5!)) - (6 \times (7! - 8! + 9)) &= (9 + 8 \times 7) \times (6! \times 5 + (((4! - 3!)/2) - 1)) \\
 211316 &:= (((1 - ((2 \times 3!)/4)) \times (5 - 6!)) - 7!) - (8! + 9) &= 9 + 8! + ((7! + (6 \times ((5 + (4!^3)) \times 2))) - 1) \\
 211317 &:= (1 - ((2 \times 3!)/4)) + (5 - ((6 \times (7! - 8!)) + 9)) &= 9 + 8! + (7! + (6 \times ((5 + (4!^3)) \times 2 \times 1))) \\
 211318 &:= 1 \times 2^{3!} - (4 \times 5! + (6 \times (7! - 8! - 9))) &= 9 + 8! + (7! + ((6 \times ((5 + (4!^3)) \times 2)) + 1)) \\
 211319 &:= (1 - 2 \times 3!) + (4^5 - (6 \times (7! - 8! - 9))) &= (9 \times (8 - 7!)) + ((6^5 \times (4! + 3^2)) - 1) \\
 211320 &:= ((1 + 2^{3!} \times 4!) \times 5!) + ((6 \times 7! \times 8)/9) &= (9 \times (((8! \times 7!/6!)/5!) - 4)) \times (3^2 + 1) \\
 211321 &:= 1 \times (((2 - 3 \times 4!) \times 5) - ((6 \times (7! - 8!)) + 9)) &= (9 \times (8 - 7!)) + ((6^5 \times (4! + 3^2)) + 1) \\
 211322 &:= 1 + (((2 - 3 \times 4!) \times 5) - ((6 \times (7! - 8!)) + 9)) &= (9 + 8! - (7 + 6!)) - (5! \times (((4 - 3!)/2) + 1)) \\
 211323 &:= ((1 + 2) + 3!! \times 4!) - (5 \times ((6! - (7! - 8)) \times 9)) &= 9 + 8! + (7! + (6 \times (((5 + (4!^3)) \times 2) + 1))) \\
 211324 &:= 1 \times 2 + (3!! - (4^5 + (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times (6!/5!))) - 4) - (3!/2 + 1) \\
 211325 &:= (1 - ((2 \times 3!)/4)) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + ((8! - 7!) \times 6)) - (5!/4!)) - (3!/2 - 1) \\
 211326 &:= ((1 + 2)! + 3!! \times 4!) - (5 \times ((6! - (7! - 8)) \times 9)) &= (9 \times (8 + 7!)) + ((6!/5!) \times (4!^3 \times 2 + 1)) \\
 211327 &:= (1 - (2 \times 3! \times 4!)) - (5! + (6 \times (7! - 8! - 9))) &= (9 + ((8! \times 7)/6!)) \times (((5! + 4! \times 3!) \times 2) - 1) \\
 211328 &:= 1 \times 2 \times (((3! + 4!)^5) - (6 - ((7!/8) \times 9))) &= 9 - (((8! - (((7! - 6) \times (5 + 4!)) - 3!)) \times 2) + 1) \\
 211329 &:= ((1 - (2^{3!} \times 4)) \times 5!) + ((6 \times 7! \times 8) + 9) &= (9 - (8! - 7!)) + (6! + (5! \times (4^{3!}/2 + 1)))
 \end{aligned}$$

$$\begin{aligned}
 211330 &:= ((1 \times 2 + 3!) \times 4) - ((5 - 6!) \times (7! / (8 \times 9))) &= 9 - (((8! - ((7! - 6) \times (5 + 4!)) - 3!) \times 2) - 1) \\
 211331 &:= (1 \times 2 - (3 \times 4! \times 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! - 7!) \times 6) + 5)) - (((4 + 3!)/2) + 1) \\
 211332 &:= 1 \times (2 \times 3! + (4! \times (5 - (6! - (7! + 8!/9)))) &= (9 + (((8! - 7!) \times (6!/5!)) + 4)) - (3!/2 + 1) \\
 211333 &:= 1 + 2 \times 3! + (4! \times (5 - (6! - (7! + 8!/9)))) &= ((9 + 8! - 7!) \times 6) - (((5 \times 4!)/3!)^2 + 1) \\
 211334 &:= (((1 - ((2 \times 3!)/4)) \times (5 - 6!)) - 7!) - (8! - 9) &= (9 + (((8! - 7!) \times (6!/5!)) + 4)) - (3!/2 - 1) \\
 211335 &:= (1 - ((2 \times 3!)/4)) + (5 - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - 7!) \times 6) - (((5 \times 4!)/3!)^2 - 1) \\
 211336 &:= (1 - (2 \times (3! - (4! \times (5 \times 6! - 7)))) + (8! - 9) &= (9 + (8! + (7 - 6!))) - (5! \times (((4 - 3!)/2) \times 2) + 1) \\
 211337 &:= 1 - (2 - ((3 \times (4! - 5!)) - (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times 6)) - 5) + (((4! - 3!)/2) + 1) \\
 211338 &:= ((1 + 2 \times 3!) \times (4! + 5!)) + (6 \times (7!/8 + 9)) &= (9 + (((8! - 7!) \times 6) + ((5 \times 4) - 3!)/2)) - 1 \\
 211339 &:= ((1 \times 2 - 3^4) \times 5) - (6 \times (7! - 8! - 9)) &= (9 + (((8! - 7!) \times 6) + 5)) + (4 - (3!/2 - 1)) \\
 211340 &:= (1 + ((2 - 3^4) \times 5)) - (6 \times (7! - 8! - 9)) &= 9 - (((8! - ((7! - 6) \times (5 + (4 \times 3!)))) \times 2) + 1) \\
 211341 &:= (1 + (2 \times ((3! \times 4! + 5) \times 6))) - ((7! - 8!)/9) &= (9 - (8! + 7)) + ((6! + (5 - 4!)) \times (3!/2 - 1)) \\
 211342 &:= 1 - ((2 \times (((34 - 5) \times (6 - 7!)) + 8!)) - 9) &= (9 + ((8! - 7!) \times (6!/5!))) + (((4! - 3!)/2) + 1) \\
 211343 &:= 1 \times 2 + ((3 \times (4 - 5!)) - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times 6)) + (((5!/4) - 3!)/2) - 1) \\
 211344 &:= ((1 + 2 \times 3!) \times (4! + 5!)) - ((6! + 7! - 8!)/9) &= (9 \times (8 + 7!)) + (6 \times ((5 + 4!^3 \times 2) - 1)) \\
 211345 &:= (1 - (2 \times 3^4)) - (5! + (6 \times (7! - 8! + 9))) &= (9 + (((8! - 7!) \times 6) + 5)) + (((4! - 3!)/2) - 1) \\
 211346 &:= 1 - (2 + ((3! \times (((4 + 5) \times 6) + 7!) - 8!)) + 9) &= (((9 + 8! - 7!) \times 6) - (5 + 4!)) - (3!/2 - 1) \\
 211347 &:= 1 - (((2 + 3!)/(4! + 5!)) + (6 \times (7! - 8! + 9))) &= (9 + (((8! - 7!) \times 6) + 5)) + (((4! - 3!)/2) + 1) \\
 211348 &:= 1 + (((2 + ((3! - 4) \times 5)) \times (67 - 8)) + 9) &= (9 + (((8! - 7!) \times 6) + (5 \times 4))) - (3!/2 + 1) \\
 211349 &:= 1 - ((2 \times (3! \times 4! - 5)) + (6 \times (7! - 8! + 9))) &= 9 - (8! - (((7! - 6) \times 5) - 4) \times (3^2 + 1)) \\
 211350 &:= ((1 - 2 \times 3!) \times 4!) - (5! + (6 \times (7! - 8! - 9))) &= (9 + (((8! - 7!) \times 6) + (5 \times 4))) - (3!/2 - 1) \\
 211351 &:= (1 - ((2 - 3!) \times (4! - 5!))) - (6 \times (7! - 8! - 9)) &= (9 \times (8 + 7!)) + ((6 \times (5 + 4!^3 \times 2)) + 1) \\
 211352 &:= 1 \times (2 \times ((3! + 4)^5 + (6 + ((7!/8) \times 9)))) &= (9 + ((8! - 7!) \times 6)) - (5! + ((4! \times (3^2)) + 1)) \\
 211353 &:= 1 + (2 \times ((3! + 4)^5 + (6 + ((7!/8) \times 9)))) &= (((9 + 8! - 7!) \times 6) - 5 \times 4) - (3!/2 + 1) \\
 211354 &:= (1 - (2 \times (3! - (4! \times (5 \times 6! - 7)))) + (8! + 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - ((4! \times (3^2)) - 1) \\
 211355 &:= ((12 \times 3! \times 4!) - 5) + ((6! - (7! - 8!))/9) &= (9 - (8! - 7)) + ((6! + (5 - 4!)) \times (3!/2 - 1)) \\
 211356 &:= ((1 + 2) \times 3!) - (4 \times ((5 - ((6! + 7) \times 8)) \times 9)) &= (9 \times (8 + 7!)) + (6 \times (5 + (4!^3 \times 2 + 1))) \\
 211357 &:= ((1 - 2 \times 3!) \times 4!) - (5 + (6 \times (7! - 8! + 9))) &= (9 + (((8! - 7!) \times 6) + 5)) + (4! - (3!/2 + 1)) \\
 211358 &:= (((1 + (2^3! \times 4)) \times 5!) - 6) \times 7 - 8!/9 &= (9 + ((8! - 7!) \times 6)) - ((5 \times ((4^3) + 2)) + 1) \\
 211359 &:= 1 - ((2^3! \times 4) + (5! + (6 \times (7! - 8! - 9)))) &= (9 + (((8! - 7!) \times 6) + 5)) + (4! - (3!/2 - 1)) \\
 211360 &:= (1 - (((2 + 3!) \times 4!) + 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 + (((8! - 7!) \times 6) + (5!/4))) - (3!/2 - 1) \\
 211361 &:= (1 + (2 \times (3! \times (4! + 5!)))) + ((6! - (7! - 8!))/9) &= (9 + ((8! - 7!) \times 6)) - ((5 + ((4! - 3!)^2)) - 1) \\
 211362 &:= ((1 + 2^3! \times 4!) \times 5!) + (6 \times (7 + 8!/9)) &= (9 \times (8! - ((7!/6!)^5))) - ((4^{3-2}) - 1) \\
 211363 &:= (1 - (2 + 3!)) - (4! + (5! + (6 \times (7! - 8! + 9)))) &= ((9 + 8! - 7!) \times 6) - (((5! + 4) \times 3) - (2 - 1)) \\
 211364 &:= (1 \times 2 - 3! \times 4!) - (5! + (6 \times (7! - 8! + 9))) &= (9 \times (8! - (((7!/6!)^5) + 4!))) - (3!^2 + 1) \\
 211365 &:= 1 - (((2 + (3 \times 4!)) \times 5) + (6 \times (7! - 8! - 9))) &= (9 \times ((8 \times 7!/6!) + 5)) \times (4! + (3!/2 + 1)) \\
 211366 &:= (1 - (2^3! \times 4)) - (5 + (6 \times (7! - 8! + 9))) &= (9 \times (8! - (((7!/6!)^5) + 4!))) - (3!^2 - 1) \\
 211367 &:= 1 - ((2 \times (3! + 4 + 5!)) + (6 \times (7! - 8! + 9))) &= (9 + ((8! - 7!) \times 6)) + (5! - (((4! - 3!)^2) + 1)) \\
 211368 &:= ((1 \times 2 + 3!) \times 4!) - (5 \times ((6! - (7! - 8)) \times 9)) &= (((9 + 8! - 7!) \times 6) + 5) - (((4! + 3!)/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 211369 &:= (1 + ((2 + 3!) \times 4!)) - (5 \times ((6! - (7! - 8)) \times 9)) &= (9 + (((8! - 7!) \times 6) + 5!)) - (((4! - 3!)^2) - 1) \\
 211370 &:= (1 - ((2 \times 3!)/4)) - (5 + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - (5!/4!)) - (3!/2 - 1) \\
 211371 &:= ((1 - (2^3! \times 4)) \times 5!) + (6 \times (7 + 8!) + 9) &= (9 + ((8! - 7!) \times 6)) + (5 - (((4! - 3!)^2) - 1)) \\
 211372 &:= (1 - (2 \times (3! + (4! - (5! \times (6! - 7)))))) + (8! - 9) &= (((9 + 8! - 7!) \times 6) - 5) + (((4 - 3!)/2) + 1) \\
 211373 &:= (1 \times 2 - (3!/4)) - (5! + ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) - 5) + (4 - (3!/2 \times 1)) \\
 211374 &:= ((1 - (2^3! \times 4)) \times 5!) + (6 \times (7! \times 8 + 9)) &= (9 \times (8 + 7!)) + (6 \times (((5 + (4!^3)) \times 2) - 1)) \\
 211375 &:= (((((1 + 2)!! - 3!) \times (4! - 5!)) + 6^7) - 8) - 9 &= (((9 + 8! - 7!) \times 6) + 5) - (4 + (3!/2 \times 1)) \\
 211376 &:= (1 - (2^3! \times 4 - 5)) - (6 \times (7! - 8! + 9)) &= (((9 + 8! - 7!) \times 6) + 5) - (((4 + 3!)/2) + 1) \\
 211377 &:= (1 + 2)!! - ((3! \times ((4 - 5!) - (6^7/8))) - 9) &= 9 - 8! - (((7 - 6!) \times (5 - ((4! - 3!)/2))) + 1) \\
 211378 &:= (1 - (((2 + 3!) \times 4!) + 5!)) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) + (5!/4! - 3!/2)) - 1 \\
 211379 &:= (1 - (2 \times 3! \times 4!)) - (5 + ((6 \times (7! - 8!)) + 9)) &= (9 \times (8 + 7!)) + ((6 \times ((5 + (4!^3)) \times 2)) - 1) \\
 211380 &:= (1 - ((2 \times 3!)/4)) + (5 - (6 \times (7! - 8! - 9))) &= ((9 \times (((8! \times 7) - 6!)/5!)) + 4!) \times (3^2 + 1) \\
 211381 &:= (1 - 2 \times 3!) + (4 \times ((5! + (6! + 7! - 8)) \times 9)) &= (9 \times (8 + 7!)) + ((6 \times ((5 + (4!^3)) \times 2)) + 1) \\
 211382 &:= 1 \times (2 - (3! \times (4! + (((5 + 6!) \times 7) - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) - 5) + (((4! - 3!)/2) + 1) \\
 211383 &:= 1 + (2 - (3! \times (4! + (((5 + 6!) \times 7) - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + 5) + (4 - (3!/2 \times 1)) \\
 211384 &:= (1 - (2 \times ((3! \times 4) - (5! \times (6! - 7)))))) + (8! - 9) &= (((9 + 8! - 7!) \times 6) + 5) + (4 - (3!/2 - 1)) \\
 211385 &:= (1 + 2^3!) + (4! \times (5 - (6! - (7! + 8!/9)))) &= ((9 + 8! - 7!) \times 6) + (((5 \times 4) - 3!/2) + 1) \\
 211386 &:= ((1 + 2)!!) + (3! \times (((4^5 + 6^7)/8) - 9)) &= (9 \times (8 + 7!)) + (6 \times (((5 + (4!^3)) \times 2) + 1)) \\
 211387 &:= 1 \times ((2 + 3!) - (4^5 + ((6 \times (7! - 8!)) - 9))) &= ((9 + 8! - 7!) \times (6!/5!)) + (((4! - 3!)/2) + 1) \\
 211388 &:= 1 + ((2 + 3!) - (4^5 + ((6 \times (7! - 8!)) - 9))) &= 9 + 8! - (((((7 - 6!) \times 5!) + (4! + 3!)) \times 2) + 1) \\
 211389 &:= (1 - (2 \times 3! \times 4!)) + (5 - ((6 \times (7! - 8!)) + 9)) &= 9 + 8! - (((((7 - 6!) \times 5!) + (4! + 3!)) \times 2 \times 1) \\
 211390 &:= (1 - (2 \times 3^4)) - (5! + ((6 \times (7! - 8!)) + 9)) &= 9 + 8! - (((((7 - 6!) \times 5!) + (4! + 3!)) \times 2) - 1) \\
 211391 &:= (1 \times 2 - (3!/4)) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 \times (8! - (((7!/6!)^5) + 4!))) - (3^2 + 1) \\
 211392 &:= ((1 + 2 \times 3!! - 4) \times 5!) - ((6! - 7! - 8) \times 9) &= (((9 + 8! - 7!) \times 6) + 5) + (((4! - 3!)/2) + 1) \\
 211393 &:= 1 + 2 \times 3!! + (((4! \times (5 - (6! - 7))) + 8!) \times 9) &= (9 \times (8 + (7 \times ((6! + 5!) \times 4)))) - (3!/2 - 1) \\
 211394 &:= 1 - ((2 - 3) - (4 \times ((5! + (6! + 7! - 8)) \times 9))) &= (9 + ((8! - 7!) \times 6)) - (5 \times (((4! + 3!) \times 2) - 1)) \\
 211395 &:= ((1 + 2)! - (3!/4)) - (5! + ((6 \times (7! - 8!)) - 9)) &= 9 + 8! - 7 + ((6^5 \times ((4 \times 3!) - 2)) + 1) \\
 211396 &:= (1 + (2 \times (3! - (4! - (5! \times (6! - 7)))))) + (8! - 9) &= 9 + 8! - (((((7 - 6!) \times 5!) + (4! + 3!)) \times 2) - 1) \\
 211397 &:= ((1 - ((2 \times 3!)/4)) \times (5 - 6!)) - ((7! - 8) \times 9) &= ((9 + 8! - 7!) \times 6) - (5! + ((4! \times (3^2)) + 1)) \\
 211398 &:= (1 + 2) + (3 + (4 \times ((5! + (6! + 7! - 8)) \times 9))) &= (((9 + 8! - 7!) \times (6!/5!)) + 4!) - (3!/2 \times 1) \\
 211399 &:= 1 \times ((2 + 3!)! + (((4 + (5 \times 6)) \times (7! - 8)) - 9)) &= (((9 + 8! - 7!) \times 6) - 5!) - ((4! \times (3^2)) - 1) \\
 211400 &:= ((1 + 2 \times 3! \times 4!) \times (5! + 6!)) - (7 \times 8!/9) &= (9 \times (8! - ((7!/6!)^5))) - ((4! \times (3^2)) + 1) \\
 211401 &:= 1 - ((2 + 3!)! + ((4 - (5 \times 6!)) \times (7!/(8 \times 9)))) &= 9 - 8! - ((7! - 6^5) \times (4 \times ((3! - 2)! - 1))) \\
 211402 &:= ((1 - 2 \times 3!) \times 4!) - (5 + ((6 \times (7! - 8!)) + 9)) &= (9 \times (8! - ((7!/6!)^5))) - ((4! \times (3^2)) - 1) \\
 211403 &:= (1 \times 2 + (3 \times (4! - 5!))) - ((6 \times (7! - 8!)) - 9) &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4^3) + 2)) + 1) \\
 211404 &:= ((1 + 2)! + 3!) + (4 \times ((5! + (6! + 7! - 8)) \times 9)) &= (((9 + 8! - 7!) \times 6) + 5) + (4! - (3!/2 - 1)) \\
 211405 &:= 1 + 2 \times 3! + (4 \times ((5! + (6! + 7! - 8)) \times 9)) &= (((9 + 8! - 7!) \times 6) + (5!/4)) - (3!/2 - 1) \\
 211406 &:= ((1 - 2 \times 3!) \times (4 \times 5)) - (6 \times (7! - 8! + 9)) &= 9 + 8! - (((((7 - 6!) \times 5!) + (4! - 3!)) \times 2) + 1) \\
 211407 &:= (1 - (2 \times 3! \times 4!)) + (5 - ((6 \times (7! - 8!)) - 9)) &= 9 + 8! + ((7 + (6^5 \times ((4 \times 3!) - 2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 211408 &:= (1 - (2 \times 3^4)) - (5! + ((6 \times (7! - 8!)) - 9)) &= 9 + 8! - (((((7 - 6!) \times 5!) + (4! - 3!)) \times 2) - 1) \\
 211409 &:= (1 \times 2 - 3! \times 4!) - (5! + ((6 \times (7! - 8!)) + 9)) &= 9 - 8! + ((7 \times (6! \times 5 - 4)) \times (3^2 + 1)) \\
 211410 &:= (1 \times 2 - (3 \times (4! - 5!))) \times (6! - ((7 - 8) \times 9)) &= (9 + ((8! - 7!) \times 6)) + (((5 - 4! \times 3!) \times 2) - 1) \\
 211411 &:= (1 - (2^{3!} \times 4)) - (5 + ((6 \times (7! - 8!)) + 9)) &= (9 \times (8! - (((7!/6!)^5) + 4!))) + 3^2 + 1 \\
 211412 &:= ((1 - 2 \times 3!) \times 4!) + (5 - ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - 7!) \times 6) + (5! - (((4! - 3!)^2) + 1)) \\
 211413 &:= ((1 + 2)! - 3! \times 4!) - (5! + ((6 \times (7! - 8!)) + 9)) &= (9 + (8! / (7!/6))) \times ((5 \times (4! + (3! - 2))) - 1) \\
 211414 &:= (1 + (2 \times (3! - (4! - (5! \times (6! - 7)))))) + (8! + 9) &= (((9 + 8! - 7!) \times 6) + 5!) - (((4! - 3!)^2) - 1) \\
 211415 &:= (1 \times 23) + (4 \times ((5! + (6! + 7! - 8)) \times 9)) &= ((9 + 8! - 7!) \times 6) + (5 - ((4! - 3!)^2 \times 1)) \\
 211416 &:= ((1 - (2^{3!} \times 4)) \times 5!) + (6 \times (7 + 8! + 9)) &= ((9 + 8! - 7!) \times 6) + (5 - (((4! - 3!)^2) - 1)) \\
 211417 &:= 1 \times ((2 + 3!)! + (((4 + (5 \times 6)) \times (7! - 8)) + 9)) &= (((9 + 8! - 7!) \times 6) - 5) - (4! \times (3! \times 2 + 1)) \\
 211418 &:= (((1 + 2 \times 3!) \times (4! + 5!)) - 6) - ((7! - 8!) / 9) &= (9 - ((8 - 7!) \times ((6 \times 5) + 4))) + ((3! + 2)! + 1) \\
 211419 &:= (1 - (2^{3!} + 4!)) - (5! + (6 \times (7! - 8! + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! / 4)) - (3! / (2 + 1)) \\
 211420 &:= ((1 - 2 \times 3!) \times 4!) - ((5 + (6 \times (7! - 8!))) - 9) &= 9 - (((8 - ((7! - 6! / 5!) \times (4! - 3))) \times 2) + 1) \\
 211421 &:= (1 - (2^{3!} \times 4 - (5 - (6 \times (7! - 8!)))) - 9 &= 9 + (((8! - 7!) \times 6) - 5!) - (4 \times (3!^2 + 1)) \\
 211422 &:= (1 + 2)!! - (3! \times ((4 - 5!) - ((6^7 / 8) + 9))) &= 9 - (((8 - ((7! - 6! / 5!) \times (4! - 3))) \times 2) - 1) \\
 211423 &:= (1 - (((2 + 3!) \times 4!) + 5!)) - (6 \times (7! - 8! - 9)) &= ((9 + ((8! - 7!) \times 6)) - (5^4)) + (3! / 2 - 1) \\
 211424 &:= ((1 + 2 \times 3!) \times (4! + 5!)) - ((6! \times 7 - 8!) / 9) &= (9 + (((8! - 7!) \times 6) + (5! - 4!))) - (3! / 2 + 1) \\
 211425 &:= (1 + (((2 + 3!)! + 4! + 5!) \times 6)) - (7 \times 8! / 9) &= ((9 + ((8! - 7!) \times 6)) - (5^4)) + (3! / 2 + 1) \\
 211426 &:= 1 \times 2 \times ((3! + 4)^5 + (((6! - 7) \times 8) + 9)) &= (9 + (((8! - 7!) \times 6) + (5! - 4!))) - (3! / 2 - 1) \\
 211427 &:= (1 \times 2 - 3! \times 4!) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 \times (((8! / 7) - (6 - 5!)) \times 4)) - (3!^2 + 1) \\
 211428 &:= ((1 + 2)! \times 3!) - (((4 \times (5 - (6! + 7!))) + 8) \times 9) &= 9 + 8! - (((((7 - 6!) \times 5!) + (4 + 3!)) \times 2) + 1) \\
 211429 &:= (1 - (2^{3!} \times 4)) - ((5 + (6 \times (7! - 8!))) - 9) &= 9 - 8! + (((7! - 6) \times 5) + 4) \times (3^2 + 1) \\
 211430 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6) - ((7! - 8!) / 9) &= 9 + 8! - (((((7 - 6!) \times 5!) + (4 + 3!)) \times 2) - 1) \\
 211431 &:= (1 \times 2 \times ((3! - 4) \times 5!)) - (6! - 7! \times 8 + 9) &= ((9 + 8! - 7!) \times 6) + (((5! - (4 + 3!)) / 2) - 1) \\
 211432 &:= (1 + (2 \times ((3! - 4) \times 5!))) - (6! - 7! \times 8 + 9) &= 9 + 8! - (((((7 - 6!) \times 5!) + (4! / 3)) \times 2) + 1) \\
 211433 &:= 1 \times (2 + (((3! - 4) \times (5! \times (6! - 7))) + 8! - 9)) &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4! + 3!) \times 2)) + 1) \\
 211434 &:= 1 + (2 + (((3! - 4) \times (5! \times (6! - 7))) + 8! - 9)) &= ((9 - (8 - 7)))! - ((6 - (5! \times 4)) \times (3! / 2 + 1)) \\
 211435 &:= 1 \times ((2 \times (3! - (4 - (5! \times (6! - 7)))))) + 8! - 9 &= ((9 + 8! - 7!) \times 6) + (((5! + (4 - 3!)) / 2) - 1) \\
 211436 &:= 1 + ((2 \times (3! - (4 - (5! \times (6! - 7)))))) + 8! - 9 &= (9 \times (8! - (((7!/6!)^5) + 4!))) + (3!^2 - 1) \\
 211437 &:= ((1 + 2)! - 3!) + ((4 \times 5!) - ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + 5)) - ((4^{3! - 2}) + 1) \\
 211438 &:= 1 \times ((2 \times ((3! - 4) \times 5!)) - (6! - (7 + 8! - 9))) &= (9 \times (8! - (((7!/6!)^5) + 4!))) + 3!^2 + 1 \\
 211439 &:= (1 - (2^{3!} \times 4 - (5 - (6 \times (7! - 8!)))) + 9 &= ((9 + 8! - 7!) \times 6) - (5 \times (((4! + 3!) \times 2) - 1)) \\
 211440 &:= (1 - (2 + 3!) \times 4!) + (5 - (6 \times (7! - 8! + 9))) &= 9 + 8! - (((((7 - 6!) \times 5!) + (4! / 3!)) \times 2) + 1) \\
 211441 &:= ((1 + (2 \times ((3! - 4) \times 5!))) - 6!) + ((7 - 8 + 9)!) &= (9 + 8! - (7 + 6!)) - ((5! \times ((4 - 3!)) \times 2) + 1) \\
 211442 &:= (((1 + (2^{3!} \times 4)) \times 5!) + 6) \times 7 - 8! / 9 &= (((9 + 8! - 7!) \times 6) - 5) - ((4! \times 3! \times 2) - 1) \\
 211443 &:= 1 \times (2 - ((3! / 4) + (5 + (6 \times (7! - 8! + 9)))) &= (9 + 8! - (7 + 6!)) - ((5! \times ((4 - 3!)) \times 2) - 1) \\
 211444 &:= 1 + (2 - ((3! / 4) + (5 + (6 \times (7! - 8! + 9)))) &= (9 + (((8! - 7!) \times 6) + (5! - 4))) - (3! / 2 + 1) \\
 211445 &:= 1 - (2 - ((3! - (4! + 5)) \times ((6 \times 7 - 8) \times 9))) &= ((9 + 8! - 7!) \times 6) + (((5! + (4! - 3!)) / 2) - 1) \\
 211446 &:= 1 \times 2 \times (3 + (4! \times (5 - ((6! - 7! \times 8) / 9)))) &= (9 + (((8! - 7!) \times 6) + (5! - 4))) - (3! / 2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 211447 &:= (1 - (2 \times (3! + 4!))) - (5! + (6 \times (7! - 8! + 9))) &= ((9 + 8! - 7!) \times 6) + (((5! + (4! - 3!))/2) + 1) \\
 211448 &:= 1 - (2 - (((3! - 4) \times (5! \times (6! - 7))) + 8! + 9)) &= 9 - 8! - (((((7 - 6!) \times 5!) - (4!/3!)) \times 2) + 1) \\
 211449 &:= (1 \times 2 \times ((3!! - 4) \times 5!)) - (6! - (7! \times 8 + 9)) &= 9 - 8! + (((7 \times (6! \times 5)) - 4!) \times (3^2 + 1)) \\
 211450 &:= (1 + (2 \times ((3!! - 4) \times 5!))) - (6! - (7! \times 8 + 9)) &= 9 - 8! - (((((7 - 6!) \times 5!) - (4!/3!)) \times 2) - 1) \\
 211451 &:= 1 \times (2 + (((3! - 4) \times (5! \times (6! - 7))) + 8! + 9)) &= ((9 + 8! - 7!) \times 6) - (((5! + (4! - 3)) \times 2) + 1) \\
 211452 &:= (1 + (2 \times (3! + (4 + (5! \times (6! - 7)))))) + (8! - 9) &= 9 - (8 + ((7 - (6! - (5! + 4))) \times (3!!/2 - 1))) \\
 211453 &:= (1 - (2 \times (3 + 4!))) - (5! + (6 \times (7! - 8! + 9))) &= (9 \times (((8!/7) - (6 - 5!)) \times 4)) - ((3! \times 2) - 1) \\
 211454 &:= (((1 + 2 \times 3!!) \times 4! + 5) \times 6) - ((7! - 8!)/9) &= (9 \times (((8!/7) - (6 - 5!)) \times 4)) - (3^2 + 1) \\
 211455 &:= (1 \times 2 \times ((3 \times 4) + (5! \times (6! - 7)))) + (8! - 9) &= (9 \times (8 - (7! + (6! - 5!)))) + ((4^{3^2}) - 1) \\
 211456 &:= (1 + (2 \times 3!! \times 4!)) - ((5^6 + 7! - 8!) \times 9) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4!/3!)) \times 2) + 1) \\
 211457 &:= (1 + 2^{3!}) + (4 \times ((5! + (6! + 7! - 8)) \times 9)) &= (9 \times (8 - (7! + (6! - 5!)))) + ((4^{3^2}) + 1) \\
 211458 &:= (1 + 2)! - ((3! \times (4! + 5)) + (6 \times (7! - 8! + 9))) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4!/3!)) \times 2) - 1) \\
 211459 &:= (1 - (2 \times 3! \times 4!)) + (5! - (6 \times (7! - 8! + 9))) &= 9 \times 8 - (((7 \times 6) \times (5 - (((4 + 3)!) - 2))) - 1) \\
 211460 &:= 1 \times (2 - (3! \times (((4 + (5! \times 6)) \times 7) - 8! + 9))) &= 9 + 8! - (((((7 - 6!) \times (5 \times 4!)) - 3!) \times 2) + 1) \\
 211461 &:= 1 + (2 - (3! \times (((4 + (5! \times 6)) \times 7) - 8! + 9))) &= 9 + 8! - (((((7 - 6!) \times (5 \times 4!)) - 3!) \times 2 \times 1) \\
 211462 &:= ((1 - 2 \times 3!) \times 4) - (5! + (6 \times (7! - 8! + 9))) &= (9 + (((8! - 7!) \times 6) + 5!)) + (((4! - 3!)/2) + 1) \\
 211463 &:= (1 \times 2 \times ((3 + 4) + (5! \times (6! - 7)))) + (8! + 9) &= (9 \times (((8! - 7!)/6) - 5) \times 4) - (3!^2 + 1) \\
 211464 &:= (1 - (2^{3!} + 4!)) - (5! + ((6 \times (7! - 8!)) + 9)) &= (9 + 8! \times 7) - ((6! - 5) \times (((4 + 3!)^2) - 1)) \\
 211465 &:= ((1 - 2 \times 3!) \times 4!) - (5 + (6 \times (7! - 8! - 9))) &= (9 \times (((8! - 7!)/6) - 5) \times 4) - (3!^2 - 1) \\
 211466 &:= 1 - (2 + ((3! \times (((4 + (5 \times 6)) + 7!) - 8!)) + 9)) &= 9 + 8! - (((((7 - 6!) \times 5!) - 4!/3) \times 2) - 1) \\
 211467 &:= (1 - 2^{3!}) + (4! - (5! + (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times 6)) - 5) - ((4! \times (3^2)) + 1) \\
 211468 &:= 1 \times 2 \times (((3 - 4!) \times (5 - 6! \times 7)) + (8 - 9)) &= (9 + ((8! - 7!)/6!)) \times ((5 \times ((4! + 3)^2)) + 1) \\
 211469 &:= (1 \times 2 \times (3! + (4 + (5! \times (6! - 7)))) + (8! + 9) &= ((9 + ((8! - 7!) \times 6)) - 5) - ((4! \times (3^2)) - 1) \\
 211470 &:= (1 - (2 \times 3^4)) + (5 - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) - (5^4)) + (3!!/2 + 1) \\
 211471 &:= 1 - 2 \times 3! - (4! + (5! + (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) + (5! - 4!)) - (3!!/2 - 1) \\
 211472 &:= 1 - (((2^{3!}) - 4!) \times 5) + ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + (5! + 4!))) - (3!!/2 + 1) \\
 211473 &:= (1 \times 2 \times ((3 \times 4) + (5! \times (6! - 7)))) + (8! + 9) &= (9 + (((8! - 7!) \times 6) + (5! + 4!))) - (3!!/2 \times 1) \\
 211474 &:= (1 - (2 \times (3 - (4! + (5! \times (6! - 7)))))) + (8! - 9) &= (9 \times (((8!/7) - (6 - 5!)) \times 4)) + 3^2 + 1 \\
 211475 &:= (1 + (2 \times (3 + 4!))) \times (5 - ((6! + 7! - 8!)/9)) &= (9 \times (((8!/7) - (6 - 5!)) \times 4)) + ((3! \times 2) - 1) \\
 211476 &:= 1 \times (2 \times ((3 \times (4 - (((5 + 6!) \times 7) - 8!))) - 9)) &= (9 \times (8! - ((7!/6!)^5))) - ((4! \times 3!) - 2 - 1) \\
 211477 &:= 1 \times ((2 \times (((3 - 4!) \times (5 - 6! \times 7)) + 8)) - 9) &= (9 + (((8! - 7!) \times 6) + 5)) - ((4! \times (3^2)) + 1) \\
 211478 &:= 1 + ((2 \times (((3 - 4!) \times (5 - 6! \times 7)) + 8)) - 9) &= (9 + ((8! - 7!) \times 6)) - ((5 \times ((4! - 3) \times 2)) + 1) \\
 211479 &:= ((1 + 2 \times 3!!) \times 4!) - ((5^6 + 7! - 8!) \times 9) &= (9 + (((8! - 7!) \times 6) + 5)) - ((4! \times (3^2)) - 1) \\
 211480 &:= ((1 - ((2 \times 3!!)/4)) \times (5! - 6!)) + ((7! - 8!)/9) &= (9 + ((8! - 7!) \times 6)) + ((5 - 4!) \times ((3! \times 2) - 1)) \\
 211481 &:= (1 \times 2 - ((3 \times 4!) + 5!)) - ((6 \times (7! - 8!)) + 9) &= (((9 + 8! - 7!) \times 6) + 5!) - (((4! + 3!)/2) + 1) \\
 211482 &:= (1 - (2^{3!} + 4!)) - (5! + ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) + 5) - ((4^{3! - 2}) + 1) \\
 211483 &:= ((1 + 2)! - 3! \times 4!) - (5 + (6 \times (7! - 8! + 9))) &= ((9 + 8! - 7!) \times 6) - (((5 \times 4!) + 3!) \times 2) - 1) \\
 211484 &:= (1 + 2 \times 3!) \times (4 + (5^6 + (7!/8 + 9))) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4! - 3!)) \times 2) + 1) \\
 211485 &:= (1 - (2 + 3!) \times 4!) + (5 - ((6 \times (7! - 8!)) + 9)) &= (9 + ((8! - 7!) \times 6)) + (5! - ((4! - 3!)^2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 211486 &:= (1 + (2 \times (3 + (4! + (5! \times (6! - 7)))))) + (8! - 9) &= (9 + ((8! - 7!) \times 6)) + (5! - (((4! - 3!)^2) - 1)) \\
 211487 &:= 1 \times 2 + (3 - (4! + (5! + (6 \times (7! - 8! + 9)))) &= (9 \times (((8! - 7!)/6) - 5) \times 4) - (3! \times 2 + 1) \\
 211488 &:= 1 \times 2 - ((3!/4) + (5 + ((6 \times (7! - 8!)) + 9))) &= (((9 \times ((8 - 7) + 6!)) + 5!) \times 4) \times (3! + 2 \times 1) \\
 211489 &:= (1 \times 2 - 3! \times 4!) + (5 - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) + (5! - 4)) - (3!/2 + 1) \\
 211490 &:= (1 \times 2 - 3^4) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 \times (((8! - 7!)/6) - 5) \times 4) - (3^2 + 1) \\
 211491 &:= (1 - (2^{3!} \times 4)) + (5! - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) + (5! - 4)) - (3!/2 - 1) \\
 211492 &:= (((1 - 2 \times 3!) \times (4 - 5!)) - 6!) + ((7! - 8) \times 9) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4! - 3)) \times 2) - 1) \\
 211493 &:= (1 - (2 + 3!) \times 4!) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8! - 7!) \times 6) + 5!) - (((4 + 3!)/2) - 1) \\
 211494 &:= ((1 + 2)!) + (3! \times (((4^5 + 6^7)/8) + 9)) &= (((9 + 8! - 7!) \times 6) + (5 \times 4!)) - (3!/2 \times 1) \\
 211495 &:= 1 + 2 \times 3! - (4! + (5! + (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) + (5 \times 4!)) - (3!/2 - 1) \\
 211496 &:= (1 \times 2 - 3!) + ((4 \times 5!) - (6 \times (7! - 8! - 9))) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4 \times 3!)) \times 2) + 1) \\
 211497 &:= 1 + ((2 - (3 \times 4)) - (5! + (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) + (5! + 4)) - (3!/2 + 1) \\
 211498 &:= (1 - (2 \times (3 + 4!))) - (5! + ((6 \times (7! - 8!)) + 9)) &= (9 + ((8! - 7!) \times 6)) + (((5^4) - 3!) \times 2) - 1) \\
 211499 &:= (1 - 2 \times 3!) + (4 - (5! + (6 \times (7! - 8! + 9)))) &= (9 \times (((8!/7) - (6 - 5!)) \times 4)) + (3!^2 - 1) \\
 211500 &:= 1 \times 2 \times (((3! \times 4! - 5) \times 6!) + ((7!/8) \times 9)) &= (9 \times (((8! \times 7) - 6!)/5! + 4)) \times (3^2 + 1) \\
 211501 &:= 1 \times 2 - ((3 + 4) + (5! + (6 \times (7! - 8! + 9)))) &= (9 \times (((8!/7) - (6 - 5!)) \times 4)) + 3!^2 + 1) \\
 211502 &:= (1 - 2^{3!}) - (4 + (5! + ((6 \times (7! - 8!)) - 9))) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4! + 3)) \times 2) + 1) \\
 211503 &:= (1 - (2 + 3!) \times 4!) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times 6) + 5!) - ((4! \times (3! + 2)) - 1) \\
 211504 &:= ((1 + 2 \times 3!) \times (4! + 5!)) + ((6! - (7! - 8!))/9) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4! + 3)) \times 2) - 1) \\
 211505 &:= (1 - (2 \times 3^4)) - (5 + ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - 7!) \times 6) - (((5 \times 4!) - 3!) \times 2) + 1) \\
 211506 &:= (1 \times 2 - (3!/4)) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4! - 3!)/2 \times 1) \\
 211507 &:= ((1 - 2 \times 3!) \times 4) - (5! + ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) + 5!) + (((4! - 3!)/2) + 1) \\
 211508 &:= (1 - 2 \times 3!) \times (((4! + 5) \times (6! + 7)) - 8! + 9) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4!)) - (3!^2 + 1) \\
 211509 &:= ((1 - 2) + (3 \times 4!)) \times (5 \times 6! - (7!/8 - 9)) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4! + 3!)) \times 2 \times 1) \\
 211510 &:= (1 + 2 \times 3!) \times (4! + (5^6 + (7!/8 - 9))) &= (9 \times (((8! - 7!)/6) - 5) \times 4) + 3^2 + 1) \\
 211511 &:= 1 - (((2 - 3) \times 4) + (5! + (6 \times (7! - 8! + 9)))) &= ((9 + 8! - 7!) \times 6) - (((5! - 4!)/3) \times 2) - 1) \\
 211512 &:= (1 - 2^{3!}) + (4! - (5! + ((6 \times (7! - 8!)) + 9))) &= (((9 + 8! - 7!) \times 6) - 5) - ((4! \times (3^2)) + 1) \\
 211513 &:= (((1 + 2)!) \times (3!/4)) + ((5! \times 6!) - (7 + 8!/9)) &= (9 \times (((8! - 7!)/6) - 5) \times 4) + (3! \times 2 + 1) \\
 211514 &:= 1 \times ((2 \times (3! + 4 - 5!)) - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5) - ((4! \times (3^2)) - 1) \\
 211515 &:= (1 - (2 \times 3^4)) + (5 - ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) - 5!) - (((4 + 3!)^2) - 1) \\
 211516 &:= (1 - (2 \times (3 + 4!))) - (5! + ((6 \times (7! - 8!)) - 9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) - ((4! + 3) \times 2 - 1) \\
 211517 &:= 1 \times 2 - ((3! \times (((4 \times 5 + 6) + 7!) - 8!)) + 9) &= (9 + ((8! - 7!) \times 6)) + (((5 - 4!) \times (3^2)) - 1) \\
 211518 &:= 1 \times 2 + 3! + (4 - (5! + (6 \times (7! - 8! + 9)))) &= (9 \times (8! - ((7!/6!)^5))) - (((4 + 3!)^2) - 1) \\
 211519 &:= (1 - 2 \times 3!) + (4! - (5! + (6 \times (7! - 8! + 9)))) &= 9 + 8! + ((7 \times 6! - 5) \times (4! + (3^2 + 1))) \\
 211520 &:= 1 \times 2 + ((3 \times 4) - (5! + (6 \times (7! - 8! + 9)))) &= (9 + (((8! - 7!) \times 6) + 5!)) - ((4! \times 3! \times 2) + 1) \\
 211521 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!)) + (7! - 8!/9) &= (9 - (((8 + 7!) \times 6) + 5!)) + ((4!/3!) \times (2 + 1)!) \\
 211522 &:= (1 - (2 \times 3! \times 4!)) + (5! - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) + 5) - ((4! \times (3^2)) + 1) \\
 211523 &:= (1 - (2 \times 3^4)) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4! - 3) \times 2)) + 1) \\
 211524 &:= 1 \times ((2 \times ((3 - 4!) \times 5)) - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + 5) - ((4! \times (3^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 211525 &:= ((1 - 2 \times 3!) \times 4) - (5! + ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - 7!) \times 6) + ((5 - 4!) \times ((3! \times 2) - 1)) \\
 211526 &:= (1 + 2)! + (((3!/4) + 5!) \times 6!) - (7! \times 8/9) &= ((9 + ((8! - 7!) \times 6)) - ((5! \times 4)/3)) - (2 + 1) \\
 211527 &:= ((1 - 2 \times 3!) \times 4!) + (5! - ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - ((5! \times 4)/3)) - 2 \times 1 \\
 211528 &:= ((1 + 2)! - 3! \times 4!) - (5 + ((6 \times (7! - 8!)) + 9)) &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4 - 3!^2)) - 1) \\
 211529 &:= (1 \times 2 + (((3!/4) + 5!) \times 6!) + 7) - 8!/9 &= 9 - (8 \times (7 + (((6! - 5!) - 4!^3) \times 2) + 1)) \\
 211530 &:= (1 + (2 \times (3 + 4!))) \times (5! + (6 \times (7!/8 - 9))) &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4 - 3!^2)) + 1) \\
 211531 &:= 1 \times (((2 + 3) \times 4) \times (5^6 - 7! - 8)) - 9 &= ((9 + 8! - 7!) \times 6) + (5! - (((4! - 3!)^2) - 1)) \\
 211532 &:= 1 \times 2 - 3! \times (((4 + (5 \times 6)) + 7!) - 8! - 9)) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4!)) - (3! \times 2 + 1) \\
 211533 &:= (1 - (2 \times 3^4)) + (5 - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) - 5!) - ((4! + 3) \times (2 + 1)) \\
 211534 &:= 1 - 2 \times 3! - (4! + (5! + ((6 \times (7! - 8!)) - 9))) &= (9 + ((8! - 7!) \times 6)) + (5 \times (4 - (3!^2 - 1))) \\
 211535 &:= (1 + (2 \times ((3! + 4!) \times (5 \times 6!) + 7))) - 8!/9 &= ((9 + ((8! - 7!) \times 6)) - 5!) - (4! + (3^2 + 1)) \\
 211536 &:= (1 - (2^{3!} \times 4)) + (5! - ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - 5) - (4 \times (3!^2 + 1)) \\
 211537 &:= (1 + ((2 - 3!) \times (4! + 5!))) + ((6^7/8) \times 9) &= (9 \times (((8! - 7!)/6) - 5) \times 4) + 3!^2 + 1 \\
 211538 &:= (1 - (2 + 3!) \times 4!) - (5 + (6 \times (7! - 8! - 9))) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (4 - (3!^2 - 1)) \\
 211539 &:= 1 \times (2 \times 3! - (4! + (5! + ((6 \times (7! - 8!)) + 9)))) &= ((9 + ((8! - 7!) \times 6)) - (5 + 4!)) - (((3 + 2)!) + 1) \\
 211540 &:= ((1 + (2 + 3!)) \times 4) - ((5! - ((6! - 7) \times 8)) \times 9) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) - ((3! - 2)! + 1) \\
 211541 &:= (1 - 2 - 3 \times 4!) - (5! + (6 \times (7! - 8! - 9))) &= 9 \times 8 + (((7 \times 6! - 5) \times ((4! - 3) \times 2)) - 1) \\
 211542 &:= (1 \times 2 - 3! \times 4!) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8! - 7!) \times 6) + 5!) - (4! \times (3! \times 2 + 1)) \\
 211543 &:= 1 \times (2 - (3! + (4 + (5! + ((6 \times (7! - 8!)) + 9)))) &= ((9 + 8! - 7!) \times 6) + (((5^4) - 3!) \times 2) - 1) \\
 211544 &:= (1 - 2 \times 3!) + (4 - (5! + ((6 \times (7! - 8!)) + 9))) &= ((9 + ((8! - 7!) \times 6)) - 5) - (4 \times (3!^2 - 1)) \\
 211545 &:= (1 - 2^{3!}) + (((4 \times (5! + (6! + 7!))) - 8) \times 9) &= ((9 + 8! - 7!) \times 6) + (((5^4) - 3!) \times 2) + 1) \\
 211546 &:= 1 \times 2^{3!} - (4! + (5! + (6 \times (7! - 8! + 9)))) &= (9 + ((8! - 7!) \times 6)) + (5 - (4 \times (3!^2 + 1))) \\
 211547 &:= (1 + 2^{3!}) - (4! + (5! + (6 \times (7! - 8! + 9)))) &= (9 - 8) \times (((7! \times 6) + (5 - 4!)) \times (3! + (2 - 1))) \\
 211548 &:= (1 - (2 + 3!) \times 4!) + (5 - (6 \times (7! - 8! - 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) - ((3! - 2)! + 1) \\
 211549 &:= (1 - (2 \times (3 - 4!))) - (5! + (6 \times (7! - 8! + 9))) &= 9 + 8! + ((7! - (6!/5 + 4)) \times (3!^2 - 1)) \\
 211550 &:= 1 \times 2 \times (((3 + 4! + 5!) \times 6!) + (7 - 8 \times 9)) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) - ((3! - 2)! - 1) \\
 211551 &:= ((1 + (2 \times (3! - 4))) \times 5!) - (6! - 7! \times 8 + 9) &= (9 + (((8! - 7!) \times 6) + 5)) - (4! + (((3 + 2)!) - 1)) \\
 211552 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - (6 \times 7! - 8! + 9) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) - (3! \times 2 + 1) \\
 211553 &:= 1 \times 2 + 3! - (4! + (5! + ((6 \times (7! - 8!)) - 9))) &= (((9 + 8! - 7!) \times 6) - (5! + 4!)) - (3!^2 + 1) \\
 211554 &:= (1 - (2^{3!} \times 4)) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + 5)) - (4 \times (3!^2 - 1)) \\
 211555 &:= (((1 - 2 \times 3!) \times (4 - 5!)) - 6! + 7!) + (8! - 9) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) - (3^2 + 1) \\
 211556 &:= (((1 + (2 + 3!)! - 4!) \times 5) - 6 \times 7!) + (8! - 9) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4!)) - (3!^2 + 1) \\
 211557 &:= (((1 + 2)^3) + 4!) - (5! + (6 \times (7! - 8! + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) - (3! + 2 \times 1) \\
 211558 &:= 1 + 2 \times 3! - (4! + (5! + ((6 \times (7! - 8!)) - 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4!)) - (3!^2 - 1) \\
 211559 &:= 1 \times 2 + (3! - ((4! \times 5) + ((6 \times (7! - 8!)) + 9))) &= (((9 \times (8! - 7!))/6) - 5!) \times 4 + (3!/2 - 1) \\
 211560 &:= 1 + 2 \times 3! - (4 + (5! + ((6 \times (7! - 8!)) + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) - (3! \times 2 + 1) \\
 211561 &:= (1 - ((2 - 3!) \times 4!)) - ((5 \times (6! - 7!) + 8) \times 9) &= (((9 + 8! - 7!) \times 6) - 5!) - ((4! + 3) \times 2 - 1) \\
 211562 &:= (1 - 2 \times 3!) + (4 - (5! + ((6 \times (7! - 8!)) - 9))) &= ((9 + 8! - 7!) \times 6) + (((5 - 4!) \times (3^2)) - 1) \\
 211563 &:= 1 \times 2 + 3! + (4 - (5! + ((6 \times (7! - 8!)) + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) - (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 211564 &:= (1 - 2 \times 3!) + (4! - (5! + ((6 \times (7! - 8!)) + 9))) &= ((9 + 8! - 7!) \times 6) + (((5 - 4!) \times (3^2)) + 1) \\
 211565 &:= 1 \times 2 + ((3 \times 4) - (5! + ((6 \times (7! - 8!)) + 9))) &= (9 + ((8! + 7!/6) \times 5)) + (4 \times (3!! \times 2 - 1)) \\
 211566 &:= 1 \times 2^{3!} - (4 + (5! + (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times 6)) - ((5!/4!)^3)) + (2 \times 1) \\
 211567 &:= (1 + (2 \times (3! + 4!))) - (5! + (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) + 5!) - ((4! \times 3! \times 2) - 1) \\
 211568 &:= 1 + 2 \times 3! + (4 - (5! + ((6 \times (7! - 8!)) + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! \times 4)) + (3!!/2 - 1) \\
 211569 &:= ((1 + (2 \times (3!! - 4))) \times 5!) - (6! - (7! \times 8 + 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times (4 - (3!^2 + 1))) \\
 211570 &:= (1 + (((2 + 3!)! - 4!) \times 5)) - (6 \times 7! - 8! - 9) &= ((9 + ((8! - 7!) \times 6)) - (5! \times 4)) + (3!!/2 + 1) \\
 211571 &:= (1 + 2^{3!}) - ((4! \times 5) + (6 \times (7! - 8! + 9))) &= (9 \times (8! - (((7!/6!)^5) + 4))) - (3^2 + 1) \\
 211572 &:= (1 - (2 \times (3! + 4!))) + (5 - (6 \times (7! - 8! + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) + (3! + (2 - 1)) \\
 211573 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) - 6! + 7!) + (8! + 9) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4 - 3!^2)) - 1) \\
 211574 &:= (((1 + (2 + 3!)!) - 4!) \times 5) - 6 \times 7! + (8! + 9) &= (9 + 8! - (7! \times 6)) - (5 \times (4! - ((3! + 2)! + 1))) \\
 211575 &:= (1 + 2^{3!}) + (4 - (5! + (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) + 3^2 + 1 \\
 211576 &:= (1 + (2 \times ((3 \times 4!) + (5! \times (6! - 7)))) + (8! - 9) &= 9 + 8! - (((((7 - 6!) \times 5!) - 4^3) \times 2) + 1) \\
 211577 &:= ((1 - 2 \times 3!) \times 4) - (5 + (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) - (5! + 4!)) - (3! \times 2 + 1) \\
 211578 &:= 1 + 2 \times 3! - (4 + (5! + ((6 \times (7! - 8!)) - 9))) &= 9 + 8! - (((((7 - 6!) \times 5!) - 4^3) \times 2) - 1) \\
 211579 &:= (1 - (2^{3!} + 4!)) - (5 + ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times (4 - (3!^2 - 1))) \\
 211580 &:= (1 \times 2 + (3 \times 4!)) - (5! + (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) - 5!) - (4! + (3^2 + 1)) \\
 211581 &:= 1 \times 2 + 3! + (4 - (5! + ((6 \times (7! - 8!)) - 9))) &= (((9 + 8! - 7!) \times 6) - 5) - (4 \times (3!^2 + 1)) \\
 211582 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!)) + (7!/8 - 9) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4!)) + 3!^2 + 1 \\
 211583 &:= 1 \times 2 + 3! + (4! - (5! + ((6 \times (7! - 8!)) + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) + 3^2 + 1 \\
 211584 &:= (1 \times 2^{3!+4}) + ((5 + 6 \times 7) \times (8!/9)) &= (9 \times (8! - ((7!/6!)^5))) + (4 - (3!^2 + 1)) \\
 211585 &:= (1 - (2 \times 3^4)) + (5! - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) - (5! + 4)) - ((3! - 2)! + 1) \\
 211586 &:= 1 + 2 \times 3! + (4 - (5! + ((6 \times (7! - 8!)) - 9))) &= (9 \times (8! - ((7!/6!)^5))) + (4 - (3!^2 - 1)) \\
 211587 &:= 1 - (((2 \times 3! - 4) \times 5) + (6 \times (7! - 8! + 9))) &= ((9 + ((8! - 7!) \times 6)) - 5) - ((4 \times (3! - 2)! + 1) \\
 211588 &:= 1 + 2 \times 3! + (4! - (5! + ((6 \times (7! - 8!)) + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) + ((3! - 2)! - 1) \\
 211589 &:= (1 - (2^{3!} + 4!)) + (5 - ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) - 5) - (4 \times (3!^2 - 1)) \\
 211590 &:= ((1 - 2 \times 3!) \times 4!) + (5! - (6 \times (7! - 8! - 9))) &= ((9 \times (8! - ((7!/6!)^5))) - 4) - ((3! - 2)! - 1) \\
 211591 &:= (1 - (2 \times (3! \times (4! \times (5 - 6!)))) + ((7!/8) \times 9) &= (9 \times (8! - (((7!/6!)^5) + 4))) + 3^2 + 1 \\
 211592 &:= (1 + 2^{3!}) - (4! + (5! + ((6 \times (7! - 8!)) + 9))) &= (9 + (((8! - 7!) \times 6) + 5!)) - ((4! \times (3^2)) + 1) \\
 211593 &:= (1 \times 2 \times (3^4 + (5! \times (6! - 7)))) + (8! - 9) &= (((9 + 8! - 7!) \times 6) - (5! - 4)) - ((3! - 2)! + 1) \\
 211594 &:= (1 - (2 \times (3 - 4!))) - (5! + ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + 5!)) - ((4! \times (3^2)) - 1) \\
 211595 &:= (1 - (2 \times (3 + (4! \times (5 + 6! - 7!)))) + 8!/9 &= (((9 + 8! - 7!) \times 6) - (5! - 4)) - ((3! - 2)! - 1) \\
 211596 &:= 1 - 2 \times 3! - (4! - (5 - (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) + ((3! - 2)! - 1) \\
 211597 &:= (1 - 2 \times 3!) + (((4 \times (5! + (6! + 7!))) - 8) \times 9) &= (((9 + 8! - 7!) \times 6) - (5! + 4)) - (3! \times 2 + 1) \\
 211598 &:= 1 \times 2 + 3! - (4! + (5! + (6 \times (7! - 8! - 9)))) &= (9 \times (8! - ((7!/6!)^5))) + (4 - ((3! - 2)! - 1)) \\
 211599 &:= (1 - (2^{3!} \times 4)) + (5! - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + 5) - (4 \times (3!^2 - 1)) \\
 211600 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!)) + (7!/8 + 9) &= (((9 + 8! - 7!) \times 6) - (5! + 4)) - (3^2 + 1) \\
 211601 &:= (1 - (2 \times (3! \times (4 \times (5 + 6! - 7!)))) + 8!/9 &= (((9 + 8! - 7!) \times 6) - (5! - 4!)) - (3!^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 211602 &:= (1 + (2 \times ((3!! \times 4! - (5 - 6!)) \times 7))) - (8! + 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (4 - (3!^2 + 1)) \\
 211603 &:= ((1 + 2 \times 3!) \times 4) - (5! + ((6 \times (7! - 8!)) + 9)) &= ((9 \times (8! - ((7!/6!)^5))) - 4) - (3^2 + 1) \\
 211604 &:= (1 \times 2 - 3! \times 4!) + (5! - (6 \times (7! - 8! + 9))) &= ((9 + (8! + 7!/6)) \times 5) + ((4 \times 3!! \times 2) - 1) \\
 211605 &:= (1 \times 2 - 3^4) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8! - 7!) \times 6) - (5! - 4)) - (3! \times 2 + 1) \\
 211606 &:= 1 + 2 \times 3! + (4! - (5! + ((6 \times (7! - 8!)) - 9))) &= ((9 + (8! + 7!/6)) \times 5) + ((4 \times 3!! \times 2) + 1) \\
 211607 &:= (1 - (2^{3!} + 4!)) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 \times ((8 + (7 \times (6! + 5!))) \times 4)) - (3!!/2 + 1) \\
 211608 &:= ((1 + (2 \times (3!! \times 4! - (5 - 6!)))) \times 7) - (8! + 9) &= (((9 + 8! - 7!) \times 6) - (5! - 4)) - (3^2 + 1) \\
 211609 &:= (1 + (2 \times (3!! \times 4! \times 5))) - ((6! - (7! - 8)) \times 9) &= 9 - ((8 - (7 \times ((6 + 5!) \times 4!))) \times (3^2 + 1)) \\
 211610 &:= (1 + 2^{3!}) - (4! + (5! + ((6 \times (7! - 8!)) - 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) + 3!^2 + 1 \\
 211611 &:= 1 \times 2^{3!} - (4 + (5! + ((6 \times (7! - 8!)) + 9))) &= (9 + (8! - 7) \times 6) - (((5 + 4!) \times 3!)^2 \times 1) \\
 211612 &:= (1 - (2 \times (3 - 4!))) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 + (8! - 7) \times 6) - (((5 + 4!) \times 3!)^2 - 1) \\
 211613 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) - ((6! - (7! - 8)) \times 9) &= (((9 + 8! - 7!) \times 6) - (5! \times 4)) + (3!!/2 - 1) \\
 211614 &:= (1 \times 2 - 3 \times 4!) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8! - 7!) \times 6) - (5! \times 4)) + (3!!/2 \times 1) \\
 211615 &:= (1 \times 2 - 3^4) + (5 - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) - (5! \times 4)) + (3!!/2 + 1) \\
 211616 &:= (1 + 2^{3!}) - ((4! \times 5) + ((6 \times (7! - 8!)) + 9)) &= 9 - (((8 - (7 \times ((6! + 5!) \times 4))) \times (3^2)) + 1) \\
 211617 &:= (1 - (2 \times (3! + 4!))) + (5 - ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) - (5! + 4)) + (3! + (2 - 1)) \\
 211618 &:= (1 - (2 + 3!) \times 4!) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 \times (8! - (((7!/6!)^5) - 4))) - (3!^2 - 1) \\
 211619 &:= 1 \times 2^{3!} + (4 - (5! + ((6 \times (7! - 8!)) + 9))) &= 9 - 8! + (7 \times ((6! - (5 - (4! \times 3!)))) \times 2 \times 1)) \\
 211620 &:= (1 + 2^{3!}) + (4 - (5! + ((6 \times (7! - 8!)) + 9))) &= (((9 + 8! - 7!) \times 6) - (5! + 4)) + 3^2 + 1 \\
 211621 &:= 1 + 2 \times 3! + (((4 \times (5! + (6! + 7!))) - 8) \times 9) &= (((9 + 8! - 7!) \times 6) - (5! + 4)) + ((3! \times 2) - 1) \\
 211622 &:= ((1 - 2 \times 3!) \times 4) - (5 + ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4! + 3) \times 2 - 1) \\
 211623 &:= (1 - (2 \times (3 + 4!))) + (5 - ((6 \times (7! - 8!)) + 9)) &= ((9 \times (8! - ((7!/6!)^5))) - 4) + 3^2 + 1 \\
 211624 &:= (1 - (2 \times (3!! + (4! - (5! \times 6!)))))) + (7! \times 8 - 9) &= ((9 + ((8! - 7!) \times 6)) - (5!/4)) - (3!^2 - 1) \\
 211625 &:= (1 - (2 \times (3! + 4!))) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8! - 7!) \times 6) - (5! + 4!)) + (3!^2 - 1) \\
 211626 &:= ((1 + (2 \times (3!! \times 4! - (5 - 6!)))) \times 7) - (8! - 9) &= 9 - 8! + (7 \times (((6! - (5 - (4! \times 3!)))) \times 2) + 1)) \\
 211627 &:= (1 - 2^{3!}) + (4! - (5 + ((6 \times (7! - 8!)) + 9))) &= (((9 + 8! - 7!) \times 6) - (5! + 4!)) + 3!^2 + 1 \\
 211628 &:= (1 - (2 \times (3!! + (4! - ((5! \times 6!) - 7)))))) + (8! + 9) &= (((9 + 8! - 7!) \times 6) - (5! - 4)) + 3^2 + 1 \\
 211629 &:= 1 \times 2^{3!} - (4 + (5! + ((6 \times (7! - 8!)) - 9))) &= 9 - 8! + (((7! - 6) \times 5) + 4!) \times (3^2 + 1)) \\
 211630 &:= (1 + (2 \times (3! + 4!))) - (5! + ((6 \times (7! - 8!)) - 9)) &= ((9 + ((8! - 7!) \times (6!/5!))) - 4!) - (3!^2 - 1) \\
 211631 &:= (1 - (2 \times (3 + 4!))) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5) - ((4! + 3) \times 2 - 1) \\
 211632 &:= ((1 - 2 \times 3!) \times 4) + (5 - ((6 \times (7! - 8!)) + 9)) &= ((9 \times (8 + 7!)) - 6!) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 211633 &:= 1 \times 2^{3!} - ((4! \times 5) + ((6 \times (7! - 8!)) - 9)) &= 9 + 8! - 7 + (((6! \times 5! - (4! + 3!)) \times 2) - 1) \\
 211634 &:= (1 + 2^{3!}) - ((4! \times 5) + ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) - 5) - ((4 \times (3! - 2)!) - 1) \\
 211635 &:= (1 - (2 \times (3! + 4!))) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + 5)) - (((4! + 3!) \times 2) - 1) \\
 211636 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) - 6!) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - 6!) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 211637 &:= (1 - 2^{3!}) + (4! + (5 - ((6 \times (7! - 8!)) + 9))) &= (((9 + 8! - 7!) \times 6) + 5!) - ((4! \times (3^2)) + 1) \\
 211638 &:= (1 + 2^{3!}) + (4 - (5! + ((6 \times (7! - 8!)) - 9))) &= ((9 \times (8! - ((7!/6!)^5))) - 4) + ((3! - 2)! + 1) \\
 211639 &:= ((1 + (2 + 3!))! \times 4) - (5 \times (6 \times 7! - 8! + 9)) &= (((9 + 8! - 7!) \times 6) + 5!) - ((4! \times (3^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 211640 &:= ((1 - 2 \times 3!) \times 4) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 \times ((8! \times 7!/6!)/5!)) - 4) \times (3^2 + 1) \\
 211641 &:= (1 - (2 \times (3 + 4!))) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + 5)) - ((4! + 3) \times 2 - 1) \\
 211642 &:= (1 - (2 \times (3!! + (4! - (5! \times 6!)))))) + (7! \times 8 + 9) &= (9 + 8 \times 7!) + (((6! \times 5! - (4! + 3!!)) \times 2) + 1) \\
 211643 &:= (1 \times 2 + (3 \times 4!)) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 \times (8! - (((7!/6!)^5) - 4))) - (3^2 + 1) \\
 211644 &:= (1 - 2 \times 3!) + (4! + (5 - (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) + 5) - ((4 \times (3! - 2)!) - 1) \\
 211645 &:= (1 - 2^{3!}) + (4! - ((5 + (6 \times (7! - 8!))) - 9)) &= (((9 + 8! - 7!) \times 6) - 5!) - (4 - (3!^2 - 1)) \\
 211646 &:= 1 \times 2 + 3! + (4! - (5! + (6 \times (7! - 8! - 9)))) &= ((9 + ((8! - 7!) \times 6)) - (5!/4)) - (3! \times 2 + 1) \\
 211647 &:= (1 - 2 - 3^4) - (5 + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5!) - (4 - (3!^2 + 1)) \\
 211648 &:= (1 - (2 \times 3^4)) + (5! - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) - 5!) + (4! + (3^2 + 1)) \\
 211649 &:= 1 - 2 \times 3! - (4! + ((5 + (6 \times (7! - 8!))) - 9)) &= 9 - 8! + (((7 \times (6! \times 5)) - 4) \times (3^2 + 1)) \\
 211650 &:= ((1 - 2 \times 3!) \times 4) + (5 - ((6 \times (7! - 8!)) - 9)) &= ((9 + ((8! - 7!) \times 6)) - 5) - (4! + (3^2 + 1)) \\
 211651 &:= 1 + 2 \times 3! + (4! - (5! + (6 \times (7! - 8! - 9)))) &= (9 \times (8! - ((7!/6!)^5))) + (4! + (3^2 + 1)) \\
 211652 &:= ((1 + (((2 + 3!)! - 4) \times 5)) - 6 \times 7!) + (8! - 9) &= (9 + 8 \times 7! \times 6) - (((5 + 4!) \times 3!)^2 + 1) \\
 211653 &:= 1 \times 2 + 3! + (4! - (5 + (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times 6)) - 5) + (4 - (3!^2 - 1)) \\
 211654 &:= (((((1 + 2 \times 3!)^4) - 5) \times 6) + 7) + (8! - 9) &= (9 + 8 \times 7! \times 6) - (((5 + 4!) \times 3!)^2 - 1) \\
 211655 &:= (1 - 2^{3!}) + (4! + (5 - ((6 \times (7! - 8!)) - 9))) &= ((9 + ((8! - 7!) \times (6!/5!))) - 4!) - (3^2 + 1) \\
 211656 &:= (((1 + (2 + 3!)!) - 4) \times 5) - (6 \times 7! - 8! + 9) &= (9 + (((8! - 7!) \times (6!/5!)) + 4)) - (3!^2 + 1) \\
 211657 &:= (1 + ((2 + 3!) \times 4!)) - ((5 \times (6! - 7!) + 8) \times 9) &= ((9 + 8! - 7) \times 6) - (((5 + 4!) \times 3!)^2 - 1) \\
 211658 &:= (1 + (2^{3!} + 4!)) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times (6!/5!)) + 4)) - (3!^2 - 1) \\
 211659 &:= 1 - 2 \times 3! - (4! - (5 - ((6 \times (7! - 8!)) - 9))) &= (((9 \times (8!/7)) + (6! - 5)) \times 4) + 3!! \times 2 - 1 \\
 211660 &:= 1 \times 2 + 3! - (4! - (5 - ((6 \times (7! - 8!)) + 9))) &= (9 + (((8! - 7!) \times 6) + 5)) - (4! + (3^2 + 1)) \\
 211661 &:= 1 \times 2^{3!} - (4! + (5 + (6 \times (7! - 8! + 9)))) &= (9 + (((8! - 7!) \times 6) + 5)) + (4 - (3!^2 + 1)) \\
 211662 &:= (1 + 2^{3!}) - (4! + (5 + (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times (6!/5!))) - 4) - ((3! - 2)!) - 1) \\
 211663 &:= (((1 + 2 \times 3!!) \times (4! + (5! + 6))) - 7) - 8!/9 &= (9 \times (8! - (((7!/6!)^5) - 4))) + 3^2 + 1 \\
 211664 &:= (1 - (2 \times (3 - 4!))) - (5 + (6 \times (7! - 8! + 9))) &= (9 \times (8! - (((7!/6!)^5) - 4))) + ((3! \times 2) - 1) \\
 211665 &:= 1 + 2 \times 3! - (4! - (5 - ((6 \times (7! - 8!)) + 9))) &= ((9 + ((8! - 7!) \times 6)) - 5) + (4 - ((3! - 2)!) - 1) \\
 211666 &:= ((1 + 2 \times 3!) \times 4) - (5! + (6 \times (7! - 8! - 9))) &= (9 \times (8! - (((7!/6!)^5) - 4))) + (3! \times 2 + 1) \\
 211667 &:= (1 \times 2 - 3! \times 4!) + (5! - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) - 5!) + ((4! + 3) \times 2 - 1) \\
 211668 &:= 1 + 2 \times 3! + (4! + (5 - (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) - (5 + 4!)) - (3!^2 + 1) \\
 211669 &:= (1 + (2 \times 3^4)) - (5! + (6 \times (7! - 8! + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5!/4)) + 3^2 + 1 \\
 211670 &:= (1 + 2 \times 3! \times 4) - (5 + (6 \times (7! - 8! + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5 + 4!)) + 3^2 + 1 \\
 211671 &:= (1 - ((2 + 3! \times 4!) \times (5 + 6!))) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) - (((6! + 5) \times ((4! \times 3!) + 2)) - 1) \\
 211672 &:= (1 + ((2 + 3!)! \times 4)) - ((5 \times (6 \times 7! - 8!)) + 9) &= ((9 + ((8! - 7!) \times (6!/5!))) - 4) - (3! \times 2 + 1) \\
 211673 &:= (1 + 2^{3!}) + (((4 \times (5! + (6! + 7!))) - 8) \times 9) &= (((9 + 8! - 7!) \times (6!/5!)) - 4!) - (3!^2 + 1) \\
 211674 &:= (1 - (2 \times (3 - 4!))) + (5 - (6 \times (7! - 8! + 9))) &= ((9 + ((8! - 7!) \times (6!/5!))) - 4) - ((3! \times 2) - 1) \\
 211675 &:= ((1 + (2 + 3!)!) \times 4) - ((5 \times (6 \times 7! - 8!)) + 9) &= ((9 + ((8! - 7!) \times (6!/5!))) - 4) - (3^2 + 1) \\
 211676 &:= ((1 + (2 \times 3! - 4)!) \times 5) - (6 \times 7! - 8! + 9) &= (((9 + 8! - 7!) \times 6) - 5) - ((4! + 3) \times 2 - 1) \\
 211677 &:= ((1 + 2 \times 3!!) \times (4! + (5! + 6))) + (7 - 8!/9) &= (((9 + 8! - 7!) \times 6) - 5) - (4 \times (3! \times 2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 211678 &:= 1 \times 2 + 3! - (4! - (5 - ((6 \times (7! - 8!)) - 9))) &= (9 + 8! - (7! \times 6)) + ((5 \times ((4!/3!) - 2)) - 1) \\
 211679 &:= (1 - 2 \times 3!) + (4! - (5 + ((6 \times (7! - 8!)) + 9))) &= (((9 + 8! - 7!) \times 6) - (5!/4)) - ((3! - 2)! + 1) \\
 211680 &:= (1 + 2 \times 3! \times 4) + (5 - (6 \times (7! - 8! + 9))) &= (9 \times (8! / (7!/6))) \times ((5! \times 4) + (3^2 + 1)) \\
 211681 &:= ((1 + (2 \times (3!! \times (4! + 5!)))) - 6!) + ((7! + 8!) / 9) &= (9 + (((8! - 7!) \times 6) + 5 + 4!)) - (3!^2 + 1) \\
 211682 &:= (1 + (2 \times (3! + 4!))) - (5 + (6 \times (7! - 8! + 9))) &= (9 + (((8! - 7!) \times 6) + (5!/4))) - (3!^2 + 1) \\
 211683 &:= 1 + 2 \times 3! - (4! - (5 - ((6 \times (7! - 8!)) - 9))) &= (9 + (((8! - 7!) \times (6!/5!)) + 4)) - (3^2 + 1) \\
 211684 &:= (1 \times 2 + (3 \times (4 + 5!))) \times ((6 + 7!) - 8! / 9) &= (9 + (((8! - 7!) \times 6) + (5!/4))) - (3!^2 - 1) \\
 211685 &:= ((1 - 2 \times 3!) \times 4) - (5 + (6 \times (7! - 8! - 9))) &= ((9 + ((8! - 7!) \times 6)) - (5 - 4!)) - ((3! - 2)! - 1) \\
 211686 &:= (((1 + (2 \times 3!! \times 4!)) - 5!) \times 6) + ((7! + 8!) / 9) &= (((9 + 8! - 7!) \times 6) + 5) - ((4! + 3) \times 2 - 1) \\
 211687 &:= (1 - ((2 \times (3!! - (4 + (5! \times 6!)))) - 7)) + (8! - 9) &= (9 + (8! + 7)) + (((6! \times 5! - (4 + 3!!)) \times 2) - 1) \\
 211688 &:= (1 \times 2 + (3!! / 4)) - (5! + (6 \times (7! - 8! + 9))) &= (9 \times (8! - (((7!/6!)^5) - 4))) + (3!^2 - 1) \\
 211689 &:= (1 - 2^{3!}) + (((4 \times (5! + (6! + 7!))) + 8) \times 9) &= (9 + 8! - 7!) - (6! \times (5! - (4 + (3!! / 2 + 1)))) \\
 211690 &:= (1 + ((2 + 3!)! \times 4)) - ((5 \times (6 \times 7! - 8!)) - 9) &= (9 \times (8! - (((7!/6!)^5) - 4))) + 3!^2 + 1 \\
 211691 &:= (1 - (2 \times (3!! - (4 + (5! \times 6!)))) - (7 - 8! - 9) &= 9 + 8! - 7 + (((6! \times 5! + (4 - 3!!)) \times 2) + 1) \\
 211692 &:= (1 + (((2 + 3!)! + 4) \times 5)) - (6 \times 7! - 8! + 9) &= (((9 + 8! - 7!) \times 6) - (5 + 4!)) - (3! \times 2 + 1) \\
 211693 &:= ((1 + (2 + 3!)!) \times 4) - ((5 \times (6 \times 7! - 8!)) - 9) &= (((9 + 8! - 7!) \times (6!/5!)) - 4) - (3!^2 + 1) \\
 211694 &:= ((1 - (2 \times 3! \times 4!)) \times (5 - 6! - 7)) + 8! / 9 &= (((9 + 8! - 7!) \times 6) - (5!/4)) - (3^2 + 1) \\
 211695 &:= ((1 - 2 \times 3!) \times 4) + (5 - (6 \times (7! - 8! - 9))) &= ((9 + ((8! - 7!) \times (6!/5!))) - 4) + 3^2 + 1 \\
 211696 &:= (((1 + ((2 + 3!)! + 4)) \times 5) - 6 \times 7!) + (8! - 9) &= (((9 + 8! - 7!) \times 6) - 5) + (4 - (3!^2 + 1)) \\
 211697 &:= (1 - 2 \times 3!) + (4! - ((5 + (6 \times (7! - 8!))) - 9)) &= 9 - 8! - (7! - (((((6 + 5!) \times 4) + 3)^2) - 1)) \\
 211698 &:= 1 \times 2 + 3! + (4! - (5 + ((6 \times (7! - 8!)) + 9))) &= (9 + 8! - (7! \times 6)) + ((5 \times ((4!/3!) + 2)) - 1) \\
 211699 &:= (1 + ((2 + 3!) \times 4!)) - (5! + (6 \times (7! - 8! + 9))) &= 9 - 8! - (7! - (((((6 + 5!) \times 4) + 3)^2) + 1)) \\
 211700 &:= (((((1 + 2 \times 3!)^4) + 5) \times 6) - 7) + (8! - 9) &= (((9 + 8! - 7!) \times (6!/5!)) - 4!) - (3^2 + 1) \\
 211701 &:= 1 \times 2 + (((3! - 4) \times 5) - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times (6!/5!)) + 4) - (3!^2 + 1) \\
 211702 &:= ((1 - 2 \times 3!) \times 4) + (5! - (6 \times (7! - 8! + 9))) &= ((9 + ((8! - 7!) \times (6!/5!))) - 4!) + 3!^2 + 1 \\
 211703 &:= 1 + 2 \times 3! + (4! - (5 + ((6 \times (7! - 8!)) + 9))) &= (9 + (((8! - 7!) \times (6!/5!)) + 4)) + 3^2 + 1 \\
 211704 &:= (1 - (2^{3!} + 4!)) + (5! - ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times (6!/5!)) + 4)) + ((3! \times 2) - 1) \\
 211705 &:= (1 - ((2 - 3!!) \times 4!)) - ((5 \times (6! - 7!) - 8) \times 9) &= (((9 + 8! - 7!) \times 6) + 5) - (4! + (3^2 + 1)) \\
 211706 &:= (1 - 2 \times 3!) \times (((4! + 5) \times (6! + 7)) - 8! - 9) &= (((9 + 8! - 7!) \times 6) + 5) + (4 - (3!^2 + 1)) \\
 211707 &:= (1 - 2 \times 3!) + (4! + (5 - ((6 \times (7! - 8!)) - 9))) &= (9 + (((8! - 7!) \times 6) + 5 + 4!)) - ((3! \times 2) - 1) \\
 211708 &:= 1 \times 2 + 3! + (4! + (5 - ((6 \times (7! - 8!)) + 9))) &= (9 + (((8! - 7!) \times 6) + 5 + 4!)) - (3^2 + 1) \\
 211709 &:= (1 - (2 \times (3 - 4!))) - (5 + ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + (5!/4))) - (3^2 + 1) \\
 211710 &:= (1 + (2^{3!} + 4!)) - (5 + (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) - 5) + (4 - ((3! - 2)! - 1)) \\
 211711 &:= 1 - 2 \times 3! - (4! - (5! - (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) - 5!) + ((4 \times (3! - 2)!) + 1) \\
 211712 &:= (1 \times 2 - 3^4) + (5! - ((6 \times (7! - 8!)) + 9)) &= (9 \times (8! - ((7!/6!)^5))) + ((4 \times (3! - 2)!) - 1) \\
 211713 &:= 1 + 2 \times 3! + (4! + (5 - ((6 \times (7! - 8!)) + 9))) &= (9 + (((8! - 7!) \times 6) + 5)) - (4 - ((3! - 2)! - 1)) \\
 211714 &:= (1 + (2 \times 3^4)) - (5! + ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) - (5!/4)) + 3^2 + 1 \\
 211715 &:= (1 + 2 \times 3! \times 4) - (5 + ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) - (5 + 4!)) + 3^2 + 1
 \end{aligned}$$

$$\begin{aligned}
 211716 &:= 1 \times 2 + 3! + (4! - ((5 + (6 \times (7! - 8!))) - 9)) &= (((9 + 8! - 7!) \times 6) - (5 - 4!)) - (3!^2 + 1) \\
 211717 &:= (1 - 2 \times 3!) \times (((4 \times (5! - 6!)) - 7) \times 8) + 9 &= (9 + ((8! - 7!) \times 6)) - 5 - (4 - (3!^2 + 1)) \\
 211718 &:= ((1 + 2 \times 3!) \times 4) - (5 + ((6 \times (7! - 8!)) + 9)) &= (9 + ((8! - 7!) \times 6)) - 5 + (4! + (3^2 + 1)) \\
 211719 &:= (1 - (2 \times (3 - 4!))) + (5 - ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times (6!/5!)) - 4) - ((3! \times 2) - 1) \\
 211720 &:= (1 + (2 \times (3! \times 4! + (5! \times (6! - 7)))) + (8! - 9) &= ((9 \times ((8! \times 7!/6!)/5!)) + 4) \times (3^2 + 1) \\
 211721 &:= 1 + 2 \times 3! + (4! - ((5 + (6 \times (7! - 8!))) - 9)) &= (((9 + 8! - 7!) \times (6!/5!)) + 4!) - (3!^2 + 1) \\
 211722 &:= (1 - (2^{3!} + 4!)) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times (6!/5!))) - 4 + 3!^2 + 1 \\
 211723 &:= 1 \times 2 + 3! - (4! - (5 - (6 \times (7! - 8! - 9)))) &= (9 + (((8! - 7!) \times (6!/5!)) + 4!)) + 3^2 + 1 \\
 211724 &:= (1 - 2^{3!}) - (4 - (5! - ((6 \times (7! - 8!)) + 9))) &= (9 + (((8! - 7!) \times (6!/5!)) + 4!)) + ((3! \times 2) - 1) \\
 211725 &:= (1 + 2^{3!}) - (4! + ((5 + (6 \times (7! - 8!))) - 9)) &= (((9 + 8! - 7!) \times 6) + (5 - 4!)) + 3^2 + 1 \\
 211726 &:= (1 + ((2 + 3!)! \times 4)) - (5 \times (6 \times 7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + 5 + 4!) - (3!^2 + 1) \\
 211727 &:= (1 - (2 \times (3 - 4!))) - ((5 + (6 \times (7! - 8!))) - 9) &= (9 + (((8! - 7!) \times 6) + 5)) - (4 - (3!^2 + 1)) \\
 211728 &:= ((1 + 2 \times 3!!) \times 4! \times 5) - ((6! - (7! - 8)) \times 9) &= (((9 + 8! - 7!) \times (6!/5!)) + 4) - (3^2 + 1) \\
 211729 &:= ((1 + (2 + 3!)!) \times 4) - (5 \times (6 \times 7! - 8! - 9)) &= 9 - 8! - (((7 \times (6! \times 5)) + 4) \times (3^2 + 1)) \\
 211730 &:= (1 \times 2 - 3^4) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times (6!/5!)) + 4)) + 3!^2 + 1 \\
 211731 &:= 1 + 2 \times 3! + (4! + (5 - ((6 \times (7! - 8!)) - 9))) &= 9 + 8! - 7 + (((6! \times 5! + (4! - 3!!)) \times 2) + 1) \\
 211732 &:= (1 + (2 \times 3^4)) - (5! + ((6 \times (7! - 8!)) - 9)) &= 9 - (((8! - (7 \times ((6! \times (5 + 4!)) + 3))) \times 2) - 1) \\
 211733 &:= (1 + 2 \times 3! \times 4) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8! - 7!) \times (6!/5!)) - 4!) + ((3! - 2!) - 1) \\
 211734 &:= 1 \times 2^{3!} - (4! - (5 - ((6 \times (7! - 8!)) - 9))) &= (9 + (((8! - 7!) \times 6) + (5 \times 4))) + ((3! - 2!) + 1) \\
 211735 &:= (1 - (2 \times (3 + 4!))) \times (5 - ((6! - (7! - 8!))/9)) &= (((9 + 8! - 7!) \times (6!/5!)) + 4!) - ((3! - 2!) - 1) \\
 211736 &:= ((1 + 2 \times 3!) \times 4) - ((5 + (6 \times (7! - 8!))) - 9) &= 9 + 8! - (((((7 - 6!) \times 5!) - 4! \times 3!) \times 2) + 1) \\
 211737 &:= (1 - (2 \times (3 - 4!))) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times 6)) - 5 + ((4! + 3) \times 2 - 1) \\
 211738 &:= (1 - (2 \times (3 + 4!))) + (5! - ((6 \times (7! - 8!)) + 9)) &= 9 + 8! - (((((7 - 6!) \times 5!) - 4! \times 3!) \times 2) - 1) \\
 211739 &:= (1 + (2 \times (3 + 4!))) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8! - 7!) \times 6) - (5!/4)) + (3!^2 - 1) \\
 211740 &:= (1 \times 2 + (3 \times 4!)) - (5 + ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times (6!/5!)) - 4) + 3^2 + 1 \\
 211741 &:= (1 - 2 \times 3!) + (((4 \times (5! + (6! + 7!))) + 8) \times 9) &= (((9 + 8! - 7!) \times 6) - (5!/4)) + 3!^2 + 1 \\
 211742 &:= (1 - 2^{3!}) - (4 - (5! - ((6 \times (7! - 8!)) - 9))) &= (9 \times (8 + (7 \times ((6! + 5!) \times 4)))) - (3^2 + 1) \\
 211743 &:= (1 + 2 \times 3! \times 4) + (5 - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) - (5 - 4!)) - (3^2 + 1) \\
 211744 &:= (1 + 2 \times 3!) \times (4! + (5^6 + (7!/8 + 9))) &= (((9 + 8!) \times 7) - (6! \times (5! - 4!))) - (3!! \times 2 - 1) \\
 211745 &:= (1 + (2 \times (3! + 4!))) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8! - 7!) \times (6!/5!)) - 4!) + (3!^2 - 1) \\
 211746 &:= ((1 + 2 \times 3!) \times 4) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + 5)) + (4 \times (3! \times 2 + 1)) \\
 211747 &:= ((1 - 2 \times 3!) \times 4) + (5! - ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + 5)) + ((4! + 3) \times 2 - 1) \\
 211748 &:= ((1 + (2 \times (3!! \times 4! + (5 + 6!)))) \times 7) - (8! + 9) &= (((9 + 8! - 7!) \times (6!/5!)) + 4) + 3^2 + 1 \\
 211749 &:= (1 + (2 \times (3 + 4!))) + (5 - ((6 \times (7! - 8!)) - 9)) &= 9 - 8! + (((7! + 6) \times 5) - 4!) \times (3^2 + 1) \\
 211750 &:= (1 - (2 \times (3! + 4!))) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times (6!/5!)) + 4!)) + 3!^2 + 1 \\
 211751 &:= (1 - (2 \times (((3!!/4) - 5^6) \times 7))) - 8!/9 &= (9 \times (8 + 7!)) - 6! - ((5! \times ((4! - 3!!) \times 2)) + 1) \\
 211752 &:= (1 - 2^{3!}) + (4! + (5! - ((6 \times (7! - 8!)) + 9))) &= (9 - ((8! - (7! \times 6)) \times 5)) + ((4^{3^2}) - 1) \\
 211753 &:= (1 + (2 \times (3!! \times 4! \times 5))) - ((6! - 7! - 8) \times 9) &= (((9 + 8! - 7!) \times 6) + 5 + 4!) - (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 211754 &:= (1 \times 2 + 3!! \times 4!) - ((5 \times (6! - 7!) - 8) \times 9) &= 9 - (((8! - (7! \times 6)) \times 5) - ((4^{3^2}) + 1)) \\
 211755 &:= (1 + (2 \times (3! + 4!))) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + 5 + 4!)) + 3!^2 + 1 \\
 211756 &:= (1 - (2 \times (3 + 4!))) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + 5!)) - ((4! + 3) \times 2 - 1) \\
 211757 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) - ((6! - 7! - 8) \times 9) &= (9 \times (8! - ((7!/6!)^5))) + (4 \times (3!^2 - 1)) \\
 211758 &:= (1 \times 2 + (3 \times 4!)) - ((5 + (6 \times (7! - 8!))) - 9) &= 9 - 8! + ((7 \times ((6! + (5 + 4! \times 3!)) \times 2)) - 1) \\
 211759 &:= (1 - 2 \times 3!) + (4! + (5! - (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) + 5!) - ((4 \times (3! - 2)!) - 1) \\
 211760 &:= (1 + (2 \times ((3!! \times 4! + (5 + 6!)) \times 7))) - (8! - 9) &= (9 \times (8 - 7!)) + (((((6 + 5!) \times 4) + 3)^2) - 1) \\
 211761 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - ((6! - 7! \times 8)/9) &= (9 - ((8 \times 7!/6) + 5!)) \times (4 - (3!^2 - 1)) \\
 211762 &:= (1 + ((2 + 3!) \times 4!)) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 \times (8 + (7 \times ((6! + 5!) \times 4)))) + 3^2 + 1 \\
 211763 &:= 1 + 2 \times 3! + (4 + 5! - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) - 5) + (4! + (3^2 + 1)) \\
 211764 &:= 1 \times 2^{3!} + (4! + (5 - ((6 \times (7! - 8!)) + 9))) &= (((9 + 8! - 7!) \times 6) - (5 - 4!)) + ((3! \times 2) - 1) \\
 211765 &:= 1 + 2 \times 3! + (((4 \times (5! + (6! + 7!))) + 8) \times 9) &= (9 \times (8! - ((7!/6!)^5))) + (4 \times (3!^2 + 1)) \\
 211766 &:= ((1 + (2 \times (3!! \times 4! + (5 + 6!)))) \times 7) - (8! - 9) &= 9 - 8! + (7 \times (((6! + (5 + 4! \times 3!)) \times 2) + 1)) \\
 211767 &:= (1 - (2^{3!} + 4!)) + (5! - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times (6!/5!)) - 4) + 3!^2 + 1 \\
 211768 &:= (1 \times 2 + (3 \times 4!)) + (5 - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times (6!/5!)) + 4!) + 3^2 + 1 \\
 211769 &:= 1 \times 2^{3!} - (4! + (5 + (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times (6!/5!)) + 4!) + ((3! \times 2) - 1) \\
 211770 &:= (1 - 2^{3!}) + (4! + (5! - ((6 \times (7! - 8!)) - 9))) &= (((9 + 8! - 7!) \times 6) + 5) - (4 - (3!^2 - 1)) \\
 211771 &:= (1 + ((2 + ((3!!/4) + 5!)) \times 6!)) - ((7!/8) \times 9) &= (((9 + 8! - 7!) \times (6!/5!)) + 4!) + (3! \times 2 + 1) \\
 211772 &:= (1 - (2 \times (3 - 4!))) - (5 + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + 5) - (4 - (3!^2 + 1)) \\
 211773 &:= (1 + (2^{3!} + 4!)) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8! - 7!) \times 6) + 5) + (4! + (3^2 + 1)) \\
 211774 &:= 1 - 2 \times 3! - (4! - (5! - ((6 \times (7! - 8!)) - 9))) &= (((9 + 8! - 7!) \times 6) + (5!/4)) + 3^2 + 1 \\
 211775 &:= 1 \times 2 + 3! - (4! - (5! - ((6 \times (7! - 8!)) + 9))) &= (9 + (((8! - 7!) \times 6) + 5!)) - (4! + (3^2 + 1)) \\
 211776 &:= 1 - 2 \times 3! - (4 - (5! - ((6 \times (7! - 8!)) + 9))) &= (9 + (((8! - 7!) \times 6) + 5!)) + (4 - (3!^2 + 1)) \\
 211777 &:= (1 - 2^{3!}) + ((4! \times (5 \times 6! + 7!)) + 8!/9) &= (((9 + 8! - 7!) \times 6) + (5!/4)) + (3! \times 2 + 1) \\
 211778 &:= (1 + 2 \times 3! \times 4) - (5 + (6 \times (7! - 8! - 9))) &= (9 + (((8! - 7!) \times 6) + 5!)) + (4 - (3!^2 - 1)) \\
 211779 &:= 1 \times 2^{3!} - (4! - (5 - (6 \times (7! - 8! - 9)))) &= ((9 + ((8! - 7!) \times 6)) - 5) + ((4 \times (3! - 2)!) - 1) \\
 211780 &:= 1 + 2 \times 3! - (4! - (5! - ((6 \times (7! - 8!)) + 9))) &= (9 + (((8! - 7!) \times 6) + (5! - 4!))) - ((3! - 2)! + 1) \\
 211781 &:= ((1 + 2 \times 3!) \times 4) - (5 + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5) + (4 \times (3! \times 2 + 1)) \\
 211782 &:= (1 - (2 \times (3 - 4!))) + (5 - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5) + ((4! + 3) \times 2 - 1) \\
 211783 &:= (1 + (2^{3!} + 4!)) + (5 - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times (6!/5!)) + 4!) + ((3! - 2)! + 1) \\
 211784 &:= (1 - 2 \times 3!) + (4 + 5! - ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4! \times (3^2)) - 1) \\
 211785 &:= ((1 + 2)!^{3!}) + ((4 \times ((5! + (6! \times 7)) \times 8)) + 9) &= ((9 + ((8! - 7!) \times 6)) - 5) + (((4 + 3!)^2) + 1) \\
 211786 &:= 1 \times 2^{3!} - (4! - (5! - (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4! \times (3^2)) + 1) \\
 211787 &:= (1 + 2^{3!}) - (4! - (5! - (6 \times (7! - 8! + 9)))) &= (9 \times (8 + (7 \times ((6! + 5!) \times 4)))) + (3!^2 - 1) \\
 211788 &:= (1 + ((2 \times ((3!! \times 4! - 5) \times 6)) + 7)) + 8!/9 &= ((9 - (8! - (7! \times 6))) \times 5) + ((4^{3^2}) - 1) \\
 211789 &:= (1 - (2 \times (3 - 4!))) + (5! - (6 \times (7! - 8! + 9))) &= (9 \times (8 + (7 \times ((6! + 5!) \times 4)))) + 3!^2 + 1 \\
 211790 &:= (1 + (2 \times (3! + 4!))) - (5 + (6 \times (7! - 8! - 9))) &= ((9 - (8! - (7! \times 6))) \times 5) + ((4^{3^2}) + 1) \\
 211791 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + 6!) - (7! - 8! + 9) &= (((9 + 8! - 7!) \times 6) + 5) + (4 \times (3! \times 2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 211792 &:= (1 + (((2 + 3!) + 4!) \times 5)) - (6 \times 7! - 8! + 9) &= (((9 + 8! - 7!) \times 6) + 5) + ((4! + 3) \times 2 - 1) \\
 211793 &:= (1 + (2 \times ((3!! - 4) \times (5! + 6)))) + (7 \times 8!/9) &= (((9 + 8! - 7!) \times (6!/5!)) + 4!) + (3!^2 - 1) \\
 211794 &:= 1 - 2 \times 3! - (4 - (5! - ((6 \times (7! - 8!)) - 9))) &= (9 + (((8! - 7!) \times 6) + (5! - 4))) - ((3! \times 2) - 1) \\
 211795 &:= (1 + (2 \times (((3!! \times 4! - 5) \times 6) + 7))) + 8!/9 &= (9 + (((8! - 7!) \times 6) + (5! - 4))) - (3^2 + 1) \\
 211796 &:= (((1 + ((2 + 3!) + 4!)) \times 5) - 6 \times 7!) + (8! - 9) &= (9 + (((8! - 7!) \times 6) + (5! + 4!))) - (3!^2 + 1) \\
 211797 &:= 1 \times 2^{3!} + (4 - 5 - (6 \times (7! - 8! - 9))) &= (9 + (((8! - 7!) \times 6) + (5! - 4))) - (3! + 2 \times 1) \\
 211798 &:= 1 + 2 \times 3! - (4! - (5! - ((6 \times (7! - 8!)) - 9))) &= (9 + (((8! - 7!) \times 6) + (5! + 4!))) - (3!^2 - 1) \\
 211799 &:= 1 \times 2 + (3! + ((4! \times 5) - ((6 \times (7! - 8!)) + 9))) &= (((9 + 8! - 7!) \times 6) + (5!/4)) + (3!^2 - 1) \\
 211800 &:= (1 + 2 \times 3!! - (4! + 5)) \times ((6! + 7!/8)/9) &= (((9 + 8! - 7!) \times 6) + 5 + 4!) + 3!^2 + 1 \\
 211801 &:= (1 + ((2 + 3!!) \times 4!)) - ((5 \times (6! - 7!) - 8) \times 9) &= (((9 + 8! - 7!) \times 6) + 5!) - ((4! + 3) \times 2 - 1) \\
 211802 &:= (1 - 2 \times 3!) + (4 + 5! - ((6 \times (7! - 8!)) - 9)) &= (9 + 8! - (7 + 6!)) - (5! \times (4 - (3!! \times 2 - 1))) \\
 211803 &:= 1 \times 2 + 3! + (4 + 5! - ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + (5! + 4))) - (3^2 + 1) \\
 211804 &:= (1 - 2 \times 3!) + (4! + (5! - ((6 \times (7! - 8!)) + 9))) &= (9 + 8! - (7! \times 6)) + (5 \times (4! + ((3! + 2)! - 1))) \\
 211805 &:= 1 \times 2 - (3! - ((4! \times 5) - ((6 \times (7! - 8!)) - 9))) &= (9 + (8! + (7! - 6!))) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 211806 &:= 1 \times 2^{3!} - (4 - (5! - (6 \times (7! - 8! + 9)))) &= (9 + (((8! - 7!) \times 6) + (5! - (4 - 3)))) - 2 \times 1 \\
 211807 &:= (1 + (2 \times (3! + 4!))) + (5! - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) + (5! - 4!)) - ((3! - 2)! - 1) \\
 211808 &:= 1 + 2 \times 3! + (4 + 5! - ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + (5! \times 4))) - (3!!/2 + 1) \\
 211809 &:= (((1 + (2 \times 3!! \times 4!)) - 5) \times 6) - (7 - 8!/9) &= (9 + (8! + (7! - 6!))) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 211810 &:= (1 + (((2 + 3!) + 4!) \times 5)) - (6 \times 7! - 8! - 9) &= (9 + (((8! - 7!) \times 6) + (5! \times 4))) - (3!!/2 - 1) \\
 211811 &:= ((1 + 2^{3!}) \times 4) - (5! + ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + 5)) - (4 - (((3 + 2)! + 1)) \\
 211812 &:= (1 \times 2 + 3! \times 4!) - (5 + ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) + 5) + ((4! \times 3) + (2 - 1)) \\
 211813 &:= 1 \times 2 + 3! - (4 - (5! - ((6 \times (7! - 8!)) - 9))) &= (((9 + 8! - 7!) \times 6) + (5! - 4)) - (3!^2 + 1) \\
 211814 &:= (1 + ((2 + 3!) \times 4!)) - (5 + (6 \times (7! - 8! + 9))) &= (9 + 8! - (7! \times 6)) + (5 \times (4! + ((3! + 2)! + 1))) \\
 211815 &:= (1 + 2^{3!}) + (4 + 5! - (6 \times (7! - 8! + 9))) &= (9 + (((8! - 7!) \times 6) + (5! - 4))) + 3^2 + 1 \\
 211816 &:= 1 \times 2^{3!} + (((4 \times (5! + (6! + 7!))) + 8) \times 9) &= (9 + (8! + (7 - 6!))) - (5! \times (4 - (3!! \times 2 - 1))) \\
 211817 &:= (1 + 2^{3!}) + (((4 \times (5! + (6! + 7!))) + 8) \times 9) &= (((9 + 8! - 7!) \times 6) + (5! - 4!)) - (3! \times 2 + 1) \\
 211818 &:= 1 + 2 \times 3! - (4 - (5! - ((6 \times (7! - 8!)) - 9))) &= (9 + (((8! - 7!) \times 6) + (5! - 4))) + (3! \times 2 + 1) \\
 211819 &:= 1 - 2 \times 3! - (4! - (5! - (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + (5! - 4!)) - ((3! \times 2) - 1) \\
 211820 &:= (((1 \times 2 + 3!) - 4) \times 5) + 6! + (7! + 8!/9) &= (((9 + 8! - 7!) \times 6) + 5!) - (4! + (3^2 + 1)) \\
 211821 &:= (1 + (((2 + 3!) - 4) \times 5) + 6!) + (7! + 8!/9) &= (((9 + 8! - 7!) \times 6) + 5!) + (4 - (3!^2 + 1)) \\
 211822 &:= (1 - 2 \times 3!) + (4! + (5! - ((6 \times (7! - 8!)) - 9))) &= (9 + (((8! - 7!) \times 6) + (5! - 4!))) + 3!^2 + 1 \\
 211823 &:= (((1 + (2 \times 3!! \times 4!)) - 5) \times 6) + 7 + 8!/9 &= (9 \times (8! - (7! \times 6))) + (((5! - 4) \times 3)^2) - 1) \\
 211824 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6!) + ((7! + 8!/9) &= ((9 + ((8! - 7!) \times 6)) - 5) + (4 \times (3!^2 - 1)) \\
 211825 &:= (((1 + (2 + 3!)!) - 4) \times 5) + 6! + (7! + 8!/9) &= (9 \times (8! - (7! \times 6))) + (((5! - 4) \times 3)^2) + 1) \\
 211826 &:= 1 + 2 \times 3! + (4 + 5! - ((6 \times (7! - 8!)) - 9)) &= 9 - (8 - (7! - ((6!/5 \times (4 - 3!! \times 2)) - 1))) \\
 211827 &:= 1 \times 2^{3!} + (4! + (5 - (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + (5! - 4)) - ((3! - 2)! - 1) \\
 211828 &:= 1 + 2 \times 3! + (4! + (5! - ((6 \times (7! - 8!)) + 9))) &= (9 + (((8! - 7!) \times 6) + (5! - 4))) + ((3! - 2)! - 1) \\
 211829 &:= ((1 + 2^{3!}) \times 4) - (5! + ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) - 5!) + ((4! \times (3^2)) - 1) \\
 211830 &:= (1 \times 2 + 3! \times 4!) - ((5 + (6 \times (7! - 8!))) - 9) &= (9 + (((8! - 7!) \times 6) + (5! - 4))) + ((3! - 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 211831 &:= 1 \times 2^{3!} - (4! - (5! - ((6 \times (7! - 8!)) + 9))) &= (((9 + 8! - 7!) \times 6) - 5!) + ((4! \times (3^2)) + 1) \\
 211832 &:= (1 + 2^{3!}) - (4! - (5! - ((6 \times (7! - 8!)) + 9))) &= (9 \times (8! - ((7!/6!)^5))) + ((4! \times (3^2)) - 1) \\
 211833 &:= ((1 + 2)!) + ((3! \times (4! - 5!)) - ((6 \times (7! - 8!)) - 9)) &= (9 + (8!/7)) - (6!/5 \times (((4 - 3!) \times 2) + 1)) \\
 211834 &:= (1 - (2 \times (3 - 4!))) + (5! - ((6 \times (7! - 8!)) + 9)) &= (9 \times (8! - ((7!/6!)^5))) + ((4! \times (3^2)) + 1) \\
 211835 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (6 - (7! \times 8/9)) &= (((9 + 8! - 7!) \times 6) + (5! + 4)) - ((3! - 2)! - 1) \\
 211836 &:= 1 \times 2 - (3! - ((4! \times (5 \times 6! + 7!)) + 8!/9)) &= (((9 + 8! - 7!) \times 6) + 5) + ((4 \times (3! - 2)! + 1) \\
 211837 &:= 1 - ((2 \times ((3 - 4!) \times 5)) + (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) + (5! - 4)) - (3! \times 2 + 1) \\
 211838 &:= 1 \times 2 + 3! - (4! - (5! - (6 \times (7! - 8! - 9)))) &= (9 + (((8! - 7!) \times 6) + (5! + 4))) + ((3! - 2)! + 1) \\
 211839 &:= (1 + (2 \times 3^4)) + (5 - ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) + (5! - 4)) - ((3! \times 2) - 1) \\
 211840 &:= (1 + 2 \times 3! \times 4) + (5! - ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) + (5! - 4)) - (3^2 + 1) \\
 211841 &:= (1 + (2 + 3!)) + (((4! + 5) \times (6! + 7!)) + 8!/9) &= (((9 + 8! - 7!) \times 6) + (5! + 4!)) - (3!^2 + 1) \\
 211842 &:= (1 - (2 \times (3 - ((4! + 5!) \times 6!)))) + (7 + 8!/9) &= (9 + (((8! - 7!) \times 6) + 5)) + (4 \times (3!^2 + 1)) \\
 211843 &:= ((1 + 2 \times 3!) \times 4) + (5! - ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + 5!)) + (4! + (3^2 + 1)) \\
 211844 &:= 1 \times 2 - ((3 \times 4) - (5! - (6 \times (7! - 8! - 9)))) &= (9 + ((8! - 7!) \times 6)) - (5 \times (4 - (3!^2 - 1))) \\
 211845 &:= (((1 + (2 \times 3! - 4!)) \times 5) + 6!) + (7! + 8!/9) &= (((9 + 8! - 7!) \times 6) + (5! + 4)) - (3! \times 2 + 1) \\
 211846 &:= 1 + 2 \times 3! + (4! + (5! - ((6 \times (7! - 8!)) - 9))) &= (9 + (((8! - 7!) \times 6) + (5! + 4!))) + (3! \times 2 + 1) \\
 211847 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (6 + (7! \times 8/9)) &= (((9 + 8! - 7!) \times 6) + (5! + 4)) - ((3! \times 2) - 1) \\
 211848 &:= (1 \times 2 + (3!!/4)) - (5 + ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) + (5! + 4)) - (3^2 + 1) \\
 211849 &:= 1 \times 2^{3!} - (4! - (5! - ((6 \times (7! - 8!)) - 9))) &= (9 \times (((8! - 7!)/6) + 5) \times 4) - ((3! \times 2) - 1) \\
 211850 &:= (1 + 2^{3!}) - (4! - (5! - ((6 \times (7! - 8!)) - 9))) &= (9 \times (((8! - 7!)/6) + 5) \times 4) - (3^2 + 1) \\
 211851 &:= 1 \times 2^{3!} - (4 - (5! - ((6 \times (7! - 8!)) + 9))) &= (9 + (((8! - 7!) \times 6) + ((5! \times 4)/3))) + (2 \times 1) \\
 211852 &:= (1 - (2 \times (3 - 4!))) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 \times (((8! - 7!)/6) + 5) \times 4) - (3! + 2 \times 1) \\
 211853 &:= 1 + 2 \times 3! + ((4! \times (5 \times 6! + 7!)) + 8!/9) &= (((9 + 8! - 7!) \times 6) + (5! \times 4)) - (3!!/2 + 1) \\
 211854 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!)))) + (7 + 8!/9) &= (9 + ((8! - 7!) \times 6)) - (5 \times (4 - (3!^2 + 1))) \\
 211855 &:= 1 \times 2^{3!} + ((4! \times 5) - ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) + (5! \times 4)) - (3!!/2 - 1) \\
 211856 &:= (1 + 2^{3!}) + ((4! \times 5) - ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4! \times 3! \times 2) - 1) \\
 211857 &:= (1 + (2 \times 3^4)) + (5 - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) + ((5!/4!)^3)) - 2 \times 1 \\
 211858 &:= (1 + 2 \times 3! \times 4) + (5! - ((6 \times (7! - 8!)) - 9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4! \times 3! \times 2) + 1) \\
 211859 &:= (1 + ((2 + 3!) \times 4!)) - (5 + ((6 \times (7! - 8!)) + 9)) &= 9 + 8! + (((7 \times 6!) + 5) \times (4! + (3^2 + 1))) \\
 211860 &:= ((1 - 2 \times 3!) \times 4) \times ((5 + ((6! - 7!)/8)) \times 9) &= (9 \times (((8! \times 7 + 6!)/5!) - 4)) \times (3^2 + 1) \\
 211861 &:= ((1 + 2 \times 3!) \times 4) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times 6)) - (((5 - 4!) \times (3^2)) - 1) \\
 211862 &:= ((1 - 2) + (3 \times 4!)) + (5! - ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + 5!)) + ((4! + 3) \times 2 - 1) \\
 211863 &:= ((1 + 2 \times 3!) \times 4!) - (5! + ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) + (5! - 4)) + (3! \times 2 + 1) \\
 211864 &:= (1 + (2 \times (3 + 4!))) + (5! - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) + (5! + (4!/3))) + (2 \times 1) \\
 211865 &:= (((1 + ((2 + 3!)! + 4)) \times 5) + 6!) + (7! + 8!/9) &= (((9 + 8! - 7!) \times 6) + (5! - 4!)) + (3!^2 - 1) \\
 211866 &:= 1 - ((2 \times (((3 - 4!) \times (5 + (6! \times 7))) + 8)) + 9) &= ((9 + ((8! + (7 - 6!)) \times 5)) + (4!^3)) - 2 \times 1 \\
 211867 &:= (1 + ((2 \times 3!!)/4)) - (5! + (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) + (5! - 4!)) + 3!^2 + 1 \\
 211868 &:= (1 \times 2 + 3!!) - (4 \times 5! + (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) + (5! + 4)) + 3^2 + 1 \\
 211869 &:= (1 + ((2 + 3!) \times 4!)) + (5 - ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) - 5) + (4 \times (3!^2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 211870 &:= (1 + (2 \times (3! + 4!))) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 \times (((8! - 7!)/6) + 5) \times 4) + 3^2 + 1 \\
 211871 &:= 1 + 2 \times 3! + (4 + 5! - (6 \times (7! - 8! - 9))) &= (9 \times (((8! - 7!)/6) + 5) \times 4) + ((3! \times 2) - 1) \\
 211872 &:= ((1 + 2 \times 3!) \times 4! \times 5) - ((6! - 7! - 8) \times 9) &= ((9 \times (8 + 7!)) - 6!) - (5! \times (((4! - 3!) \times 2) - 1)) \\
 211873 &:= 1 \times 2^{3!} + ((4! \times 5) - ((6 \times (7! - 8!)) - 9)) &= (9 \times (((8! - 7!)/6) + 5) \times 4) + (3! \times 2 + 1) \\
 211874 &:= (1 + 2^{3!}) + ((4! \times 5) - ((6 \times (7! - 8!)) - 9)) &= (9 \times (8! - ((7!/6!)^5))) + ((4^{3!-2}) + 1) \\
 211875 &:= 1 - (((2 - (3! + 4!)) \times 5) + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + (5! - 4)) + ((3! - 2)! + 1) \\
 211876 &:= (1 \times 2 + (3!/4)) + (5 - ((6 \times (7! - 8!)) - 9)) &= 9 - (8 - ((7 \times ((6 \times (5 + ((4 + 3)!)) - 2)) - 2)) - 1)) \\
 211877 &:= (1 + ((2 + 3!) \times 4!)) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + 8! - 7!) \times 6) - (5 - (4 \times (3!^2 + 1))) \\
 211878 &:= (1 + 2^{3!}) + (4 + 5! - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times 6)) - (((5^4) - 3!) \times 2) + 1 \\
 211879 &:= 1 \times 2^{3!} + (4! + (5! - ((6 \times (7! - 8!)) + 9))) &= (((9 + 8! - 7!) \times 6) + 5) + (4 \times (3!^2 - 1)) \\
 211880 &:= (1 + (2^{3!} + 4!)) + (5! - ((6 \times (7! - 8!)) + 9)) &= (9 + ((8! - 7!) \times 6)) - (((5^4) - 3!) \times 2) - 1 \\
 211881 &:= ((1 + 2 \times 3!) \times 4!) - (5! + ((6 \times (7! - 8!)) - 9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (4! \times (3! \times 2 + 1)) \\
 211882 &:= 1 \times ((2 \times (3! \times (4! + 5!))) + (6 \times 7 + 8!/9)) &= 9 - (((8 - ((7 \times 6!) + 5) \times (4! - 3))) \times 2) + 1 \\
 211883 &:= (1 \times 2 + ((3 \times 4!) + 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 \times ((8!/7 + 6 + 5!) \times 4)) - (3! \times 2 + 1) \\
 211884 &:= 1 - ((2 \times ((3! - (4 + 5!)) \times (6! + 7))) - 8! + 9) &= 9 - 8 - (7 \times (6 - (((5 + 4!) \times 3!)^2 - 1))) \\
 211885 &:= 1 - (2 \times ((3 \times (4 - (((5 - 6!) \times 7) + 8!))) - 9)) &= (((9 + 8! - 7!) \times 6) + 5!) - (4 - (3!^2 - 1)) \\
 211886 &:= (1 \times 2 \times (((3! \times 4! + 5) \times 6) - 7)) + 8!/9 &= (9 \times ((8!/7 + 6 + 5!) \times 4)) - (3^2 + 1) \\
 211887 &:= (1 + ((2 + 3!) \times 4!)) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 \times ((8 \times (7 - 6!)) + 5!)) + ((4^{3^2}) - 1) \\
 211888 &:= (1 + (2^{3!} \times 4)) + (5 - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) + 5!) + (4! + (3^2 + 1)) \\
 211889 &:= ((1 - 2) + 3^4) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 \times ((8 \times (7 - 6!)) + 5!)) + ((4^{3^2}) + 1) \\
 211890 &:= (1 + 2)! + (3! \times (4! - (((5 - 6) + 7!) - 8! - 9))) &= 9 - 8 - ((7 \times (6 - (((5 + 4!) \times 3!)^2))) + 1) \\
 211891 &:= ((1 + 2^{3!}) \times 4) + (5 - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) + (5! + 4!)) + (3! \times 2 + 1) \\
 211892 &:= (1 + (2 \times 3^4)) - (5 + (6 \times (7! - 8! - 9))) &= (9 + ((8! - 7!) \times 6)) - (5! - (((4! - 3!)^2) - 1)) \\
 211893 &:= (1 \times 2 \times ((3! \times 4! + 5) \times 6)) - (7 - 8!/9) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4 - 3!^2)) + 1) \\
 211894 &:= (1 + (2 \times ((3! \times 4! + 5) \times 6))) - (7 - 8!/9) &= 9 + 8 + ((7 \times ((6 \times (5 + ((4 + 3)!)) - 2)) + 1) \\
 211895 &:= (1 + 2^{3!}) - (4! - (5! - (6 \times (7! - 8! - 9)))) &= (9 \times (((8! - 7!)/6) + 5) \times 4) + (3!^2 - 1) \\
 211896 &:= 1 + (2 + ((3! \times ((4 + (5 \times 6)) - (7! - 8!))) + 9)) &= ((9 \times 8) + 7!) + (6!/5 \times (4 \times (3!/2 - 1))) \\
 211897 &:= (1 - (2 \times (3 - 4!))) + (5! - (6 \times (7! - 8! - 9))) &= (9 \times (((8! - 7!)/6) + 5) \times 4) + 3!^2 + 1 \\
 211898 &:= (1 + (2^{3!} + 4!)) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 - 4!) \times ((3! \times 2) - 1)) \\
 211899 &:= ((1 + 2) \times (3! + 4!)) + (5! - ((6 \times (7! - 8!)) - 9)) &= ((9 + ((8! - 7!) \times 6)) - 5) + ((4! \times (3^2)) - 1) \\
 211900 &:= (1 + (2 \times 3^4)) \times (5!/6 \times ((7 \times 8) + 9)) &= (9 + ((8! - 7!) \times 6)) + ((5 \times ((4! - 3) \times 2)) + 1) \\
 211901 &:= 1 - (2 - (3! \times (((4 - 5! \times 6) \times 7) + 8! + 9))) &= ((9 + ((8! - 7!) \times 6)) - 5) + ((4! \times (3^2)) + 1) \\
 211902 &:= 1 - ((2 \times ((3! - (4 + 5!)) \times (6! + 7))) - 8! - 9) &= 9 + 8! - (((7 + 6!) \times (5! + (4 - 3!/2))) - 1) \\
 211903 &:= (1 + 2 \times 3! \times 4) + (5! - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5!) + ((4! \times 3! \times 2) + 1) \\
 211904 &:= ((1 + 2 \times 3!) \times (4! + 5!)) - ((6! - 7! \times 8)/9) &= ((9 + 8! - 7!) \times 6) - (((5 - 4!) \times (3^2)) + 1) \\
 211905 &:= (1 - 2^{3!}) + (4 \times ((5! + (6! + 7! + 8)) \times 9)) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4!)) + (3!/2 \times 1) \\
 211906 &:= ((1 + 2 \times 3!) \times 4) + (5! - (6 \times (7! - 8! - 9))) &= (9 \times ((8!/7 + 6 + 5!) \times 4)) + 3^2 + 1 \\
 211907 &:= (1 \times 2 \times ((3! \times 4! + 5) \times 6)) + (7 + 8!/9) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4! + 3) \times 2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 211908 &:= (1 + (2 \times ((3!! \times 4! + 5) \times 6))) + (7 + 8!/9) &= (9 + (((8! - 7!) \times 6) + 5!)) + (((4 + 3!)^2) - 1) \\
 211909 &:= (1 + (2 \times 3^4)) + (5! - (6 \times (7! - 8! + 9))) &= (9 + (((8! - 7!) \times 6) + 5)) + ((4! \times (3^2)) - 1) \\
 211910 &:= ((1 + 2 \times 3! \times 4!) - 5) - (6 \times (7! - 8! + 9)) &= (9 + (((8! - 7!) \times 6) + 5!)) + (((4 + 3!)^2) + 1) \\
 211911 &:= (1 \times 2 + (3!!/4)) - (5 + (6 \times (7! - 8! - 9))) &= (9 + (((8! - 7!) \times 6) + 5)) + ((4! \times (3^2)) + 1) \\
 211912 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - 6!) + (7! \times 8 - 9) &= (9 + ((8! - 7!) \times 6)) + (((5! - 4!/3) \times 2) - 1) \\
 211913 &:= 1 \times ((2 + 3!!) - (4 \times 5! + ((6 \times (7! - 8!)) + 9))) &= (((9 + 8! - 7!) \times 6) + (5! + 4!)) + (3!^2 - 1) \\
 211914 &:= 1 + ((2 + 3!!) - (4 \times 5! + ((6 \times (7! - 8!)) + 9))) &= (9 \times ((8!/7!) - (6 - 5!))) \times ((4! \times (3! + 2)) + 1) \\
 211915 &:= (1 - 2 \times 3!) \times (((4 \times (5! - 6!)) - 7) \times 8) - 9 &= (((9 + 8! - 7!) \times 6) + (5! + 4!)) + 3!^2 + 1 \\
 211916 &:= 1 \times (2 - ((3 \times (4! - 5!)) + (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (((4! - 3!!)/2) + 1) \\
 211917 &:= 1 + (2 - ((3 \times (4! - 5!)) + (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times 6)) - 5!) - ((4! - 3!!)/2 \times 1) \\
 211918 &:= ((1 + (2 \times (3!! - 4))) \times (5! + 6)) + (7 \times 8!/9) &= (9 + ((8! - 7!) \times 6)) + (((5 \times 4!) - 3!) \times 2) + 1) \\
 211919 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - (6! - 7)) + (8! - 9) &= (9 \times ((8!/7 + 6 + 5!) \times 4)) + ((3! - 2)! - 1) \\
 211920 &:= (1 + 2 \times 3! \times 4!) + (5 - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) - 5) + ((4! \times (3! + 2)) - 1) \\
 211921 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + ((6! + 7! \times 8)/9) &= (9 + 8! - (7 + 6!)) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 211922 &:= ((1 - 2 \times 3!) \times (4! - 5^6)) + (7! \times 8 - 9) &= (9 + 8! - (7 + 6!)) + (5! \times (4 \times (3!!/2 - 1))) \\
 211923 &:= (1 + (2^{3!} \times 4)) - (5 + ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - 7!) \times 6) - (((5^4) - 3!!) \times 2) + 1) \\
 211924 &:= ((1 + 2 \times 3! \times 4) \times (5 - 6! + 7!)) + (8 - 9) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) + (3!!/2 - 1) \\
 211925 &:= (1 + (2 \times ((3!! \times (4! + 5!)) + 6 \times 7))) + 8!/9 &= ((9 + 8! - 7!) \times 6) - (((5^4) - 3!!) \times 2) - 1) \\
 211926 &:= ((1 + 2^{3!}) \times 4) - (5 + ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) + (3!!/2 + 1) \\
 211927 &:= ((1 + 2) \times 3^4) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - ((4 - 3!!)/2 \times 1) \\
 211928 &:= (1 \times 2 + (3!!/4)) + (5! - (6 \times (7! - 8! + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5 \times 4!)) + (3!!/2 - 1) \\
 211929 &:= (((1 - 2 \times 3!) \times (4! - 5^6)) + 7) + (8! - 9) &= ((9 + 8 \times 7!) - 6!) + (5! \times (4 \times (3!!/2 - 1))) \\
 211930 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - 6!) + (7! \times 8 + 9) &= ((9 + 8 \times 7!) - 6!) - ((5! \times (4 - 3!! \times 2)) - 1) \\
 211931 &:= 1 \times 2 - (((((3! + 4!) \times (5 - 6!)) - 7!) \times 8) - 9) &= (9 \times ((8 + (7 \times (6! + 5!))) \times 4)) - (3!^2 + 1) \\
 211932 &:= (1 + ((2 + 3!) \times 4!)) + (5 - (6 \times (7! - 8! - 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) + (3!!/2 - 1) \\
 211933 &:= (1 + (2^{3!} \times 4)) + (5 - ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4 + 3!^2)) - 1) \\
 211934 &:= ((1 - 2) + 3^4) + (5! - (6 \times (7! - 8! - 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) + (3!!/2 + 1) \\
 211935 &:= ((1 + 2)!^{3!}) - (((4 - (5^6 + 7!)) \times 8) + 9) &= (9 + (8! + (7 - 6!))) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 211936 &:= ((1 + 2^{3!}) \times 4) + (5 - ((6 \times (7! - 8!)) + 9)) &= (9 + (8! + (7 - 6!))) + (5! \times (4 \times (3!!/2 - 1))) \\
 211937 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - (6! - 7)) + (8! + 9) &= ((9 + 8! - 7!) \times 6) - (5! - (((4! - 3!)^2) - 1)) \\
 211938 &:= 1 \times 2 \times (3 \times ((4 + (5 \times 6)) - (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) - (5! - ((4! - 3!)^2 \times 1)) \\
 211939 &:= (1 + (((2 + 3!) \times 4!) + 5!)) - (6 \times (7! - 8! + 9)) &= (9 + ((8! - 7!) \times 6)) - (5 - ((4^{3! - 2}) - 1)) \\
 211940 &:= ((1 - 2 \times 3!) \times (4! - 5^6)) + (7! \times 8 + 9) &= (9 + ((8! - 7!) \times 6)) + (((5 \times 4!) + 3!) \times 2) - 1) \\
 211941 &:= (1 + (2^{3!} \times 4)) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5) + ((4^{3! - 2}) + 1) \\
 211942 &:= 1 \times 2^{3!} + (4! + (5! - (6 \times (7! - 8! - 9)))) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (((4! + 3!!)/2) + 1) \\
 211943 &:= (((1 + 2 \times 3!) \times 4!) + 5) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - 7!) \times 6) - ((5 - 4!) \times ((3! \times 2) - 1)) \\
 211944 &:= ((1 + 2^{3!}) \times 4) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8! - 7!) \times 6) - 5) + ((4! \times (3^2)) - 1) \\
 211945 &:= 1 - ((2 \times ((3 - 4!) \times 5)) + (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4! - 3) \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 211946 &:= 1 \times 2 + (3! \times (4! + (5 + 6 - (7! - 8! - 9)))) &= &(((9 + 8! - 7!) \times 6) - 5) + ((4! \times (3^2)) + 1) \\
 211947 &:= (((1 - 2 \times 3!) \times (4! - 5^6)) + 7) + (8! + 9) &= &(9 - ((8 \times (7 + (6 \times 5))) \times (4 - 3!!!))) + (2 \times 1) \\
 211948 &:= ((1 + 2)! \times 3!!!) - (4 \times (5 - ((6! + 7! + 8) \times 9))) &= &(9 + ((8! - 7!) \times 6)) + (((5! + (4 + 3!)) \times 2) - 1) \\
 211949 &:= ((1 \times 2 \times (3! \times 4! - 5)) - (6 \times (7! - 8!))) - 9 &= &9 - 8! + (((7! + 6) \times 5) - 4) \times (3^2 + 1) \\
 211950 &:= (1 + 2)!! - (((3! - (4 \times (5! + 6!))) \times 7) + 8) \times 9 &= &(((9 + 8! - 7!) \times 6) - (5! + 4!)) + (3!!/2 \times 1) \\
 211951 &:= (1 + (2^{3!} \times 4)) + (5 - ((6 \times (7! - 8!)) - 9)) &= &(((9 + 8! - 7!) \times 6) - (5! + 4!)) + (3!!/2 + 1) \\
 211952 &:= (1 \times 2 \times (3!! - 4!)) + ((5 + 6 \times 7) \times (8!/9)) &= &(9 + ((8! - 7!) \times 6)) - (5! - 4!) + (3!!/2 - 1) \\
 211953 &:= (1 + (2 \times (3!! - 4!))) + ((5 + 6 \times 7) \times (8!/9)) &= &(9 + ((8! - 7!) \times 6)) + 5^4 - (3!!/2 + 1) \\
 211954 &:= ((1 + 2^{3!}) \times 4) + (5 - ((6 \times (7! - 8!)) - 9)) &= &(((9 + 8! - 7!) \times 6) + 5) + ((4! \times (3^2)) - 1) \\
 211955 &:= ((1 + 2 \times 3! \times 4!) - (5 + (6 \times (7! - 8!)))) - 9 &= &(9 + ((8! - 7!) \times 6)) + 5^4 - (3!!/2 - 1) \\
 211956 &:= 1 + (2 + ((3! \times ((4 \times (5 + 6)) - (7! - 8!))) + 9)) &= &(((9 + 8! - 7!) \times 6) + 5) + ((4! \times (3^2)) + 1) \\
 211957 &:= (1 - 2 \times 3!) + (4 \times ((5! + (6! + 7! + 8)) \times 9)) &= &(((9 + 8! - 7!) \times 6) + ((5! - 4!/3) \times 2)) - 1 \\
 211958 &:= ((1 + 2)!!/3) + (4! + (5 - ((6 \times (7! - 8!)) - 9))) &= &(9 \times ((8 + (7 \times (6! + 5!))) \times 4)) - (3^2 + 1) \\
 211959 &:= ((1 + 2)!^{3!}) + ((4 \times ((5! + (6 + 7!)) \times 8)) - 9) &= &(((9 + 8! - 7!) \times 6) + ((5! - 4!/3) \times 2)) + 1 \\
 211960 &:= ((1 + (2^{3!} \times 4)) \times (5! + 6!)) + ((7! - 8!)/9) &= &9 - ((8 \times (((7 + (6 \times 5)) \times (4 - 3!!!)) - 2)) + 1) \\
 211961 &:= (1 + (((2 + 3!)! + 4!) \times 5) + 6!) + (7! + 8!/9) &= &(((9 + 8! - 7!) \times 6) - 5!) - (((4! - 3!!!)/2) + 1) \\
 211962 &:= 1 - (((2 + (3! \times (4! - (5! - 6! + 7!)))) \times 8) - 9) &= &(9 + ((8 + 7!) \times ((6 \times 5) + 4))) + ((3! + 2)! + 1) \\
 211963 &:= (1 + ((2 \times 3! - 4!)/5!)) - (6 \times (7! - 8! + 9)) &= &((9 + 8! - 7!) \times 6) + (((5 \times 4!) - 3!) \times 2) + 1) \\
 211964 &:= 1 - ((2 + 3) - (4 \times ((5! + (6! + 7! + 8)) \times 9))) &= &(9 \times (8! - ((7!/6!)^5))) - (((4! - 3!!!)/2) + 1) \\
 211965 &:= (1 + 2 \times 3! \times 4!) + (5 - ((6 \times (7! - 8!)) + 9)) &= &(9 + ((8! - 7!) \times 6)) + ((5! + (4! - 3!)) \times 2 \times 1) \\
 211966 &:= (((1 + 2)!^3) + 4) + (5! - (6 \times (7! - 8! + 9))) &= &(9 + ((8! - 7!) \times 6)) - (((5 - 4! \times 3!) \times 2) + 1) \\
 211967 &:= 1 \times 2 - (3 - (4 \times ((5! + (6! + 7! + 8)) \times 9))) &= &((9 + 8! - 7!) \times 6) + (((5 + 4!) \times (3! + 2)) + 1) \\
 211968 &:= (1 \times 2^{3!+4}) \times (((5!/6 + 7) \times 8) - 9) &= &(9 + ((8! - 7!) \times 6)) - (((5 - 4! \times 3!) \times 2) - 1) \\
 211969 &:= (1 + ((2 + 3!)! \times 4)) - ((5! - (6! + 7! - 8)) \times 9) &= &9 - 8! + ((7 \times (6! \times 5 + 4)) \times (3^2 + 1)) \\
 211970 &:= ((1 + 2)!^3) + (4 \times 5 - (6 \times (7! - 8! - 9))) &= &(((9 + 8! - 7!) \times 6) - (5! + 4)) + (3!!/2 \times 1) \\
 211971 &:= (((1 + 2 \times 3!) \times (4! + 5!)) - 6) - (7 - 8!/9) &= &9 + 8! + (7! + (6 \times ((5! + 4!^3 \times 2) - 1))) \\
 211972 &:= ((1 + (2 + 3!)!) \times 4) - ((5! - (6! + 7! - 8)) \times 9) &= &(9 + ((8! - 7!) \times 6)) + (((5! + (4! - 3)) \times 2) + 1) \\
 211973 &:= ((1 + 2 \times 3! \times 4!) - 5) - ((6 \times (7! - 8!)) - 9) &= &(((9 + 8! - 7!) \times 6) - (5 \times 4!)) + (3!!/2 - 1) \\
 211974 &:= 1 - ((2 + 3!) - (4^5 - ((6 \times (7! - 8!)) + 9))) &= &((9 \times (8! - ((7!/6!)^5))) - 4) + (3!!/2 + 1) \\
 211975 &:= (1 + ((2 \times 3!)/4)) - (5! + (6 \times (7! - 8! - 9))) &= &(((9 + 8! - 7!) \times 6) - 5!) + (((4 + 3!!!)/2) - 1) \\
 211976 &:= 1 \times 2 + 3! + (4 \times ((5! + (6! + 7! + 8)) \times 9)) &= &(9 + (8! + 7!)) + ((6 \times (5! + 4!^3 \times 2)) - 1) \\
 211977 &:= 1 \times 2 - (3!! - (4^5 - ((6 \times (7! - 8!)) + 9))) &= &(9 + 8! + (7^6)) + (((5!/4)^3) \times 2) - 1) \\
 211978 &:= (((1 + 2 \times 3!) \times (4! + 5!)) - 6) + (7! \times 8/9) &= &(9 \times ((8 + (7 \times (6! + 5!))) \times 4)) + 3^2 + 1) \\
 211979 &:= 1 - (2 - (3! \times (4! + (((5 - 6!) \times 7) + 8! - 9)))) &= &(9 + 8! + (7^6)) + (((5!/4)^3) \times 2) + 1) \\
 211980 &:= 1 \times 2 \times (3 \times (4! + (((5 - 6!) \times 7) + 8! - 9))) &= &((9 \times ((8! \times 7 + 6!)/5!)) - 4!) \times (3^2 + 1) \\
 211981 &:= 1 + 2 \times 3! + (4 \times ((5! + (6! + 7! + 8)) \times 9)) &= &(9 - (8! + 7)) - (((6! + 5) \times ((4! - 3!!!)/2)) + 1) \\
 211982 &:= ((1 + 2 \times 3! \times 4!) \times (5 + 6! - 7)) + 8!/9 &= &(9 \times (8! - ((7!/6!)^5))) + (4 + (3!!/2 + 1)) \\
 211983 &:= (1 + 2 \times 3! \times 4!) + (5 - ((6 \times (7! - 8!)) - 9)) &= &9 + 8! + (7! + (6 \times (5! + (4!^3 \times 2 + 1)))) \\
 211984 &:= (1 + (((2 + 3!) \times 4!) + 5!)) - ((6 \times (7! - 8!)) + 9) &= &(9 + ((8! - 7!) \times 6)) + (5 \times (((4! + 3!) \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 211985 &:= (((1 + 2 \times 3!) \times (4! + 5!)) - 6) + (7 + 8!/9) &= 9 - (8 \times (((7! + 6!)/5) - (4!^3 \times 2 + 1))) \\
 211986 &:= (1 + (2^{3!} \times 4)) - (5 + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5) + ((4^{3!-2}) + 1) \\
 211987 &:= 1 \times ((2 \times (3! \times 4! + 5)) - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) - 5!) + (((4! + 3!)/2) + 1) \\
 211988 &:= (((1 + 2 \times 3!) \times 4!) + (5 - (6 \times (7! - 8!)))) - 9 &= (9 - (8 \times 7!)) - (((6! + 5) \times ((4! - 3!)/2)) + 1) \\
 211989 &:= (1 - (2 \times ((3 - 4!) \times (5! - (6 - 7!)))) - 8!/9 &= (9 \times (8! - ((7!/6!)^5))) + ((4! + 3!)/2 \times 1) \\
 211990 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6) + (7! \times 8/9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times ((4! + 3!) \times 2)) + 1) \\
 211991 &:= (1 \times 2 + (3!/4)) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 \times ((8 + 7! - 6!) \times 5)) + ((4! \times (3! - 2)) - 1) \\
 211992 &:= 1 - ((2 + 3!) - (4^5 - ((6 \times (7! - 8!)) - 9))) &= (9 + ((8! - 7!) \times 6)) - (((5! - (4 + 3!))/2) - 1) \\
 211993 &:= (1 - ((2 - 3!) \times 4!)) - (5 \times ((6! - 7! - 8) \times 9)) &= (9 \times ((8 + 7! - 6!) \times 5)) + ((4! \times (3! - 2)) + 1) \\
 211994 &:= 1 \times ((2 \times (3! + 4 + 5!)) - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + 5!) + (4 \times (3!^2 - 1)) \\
 211995 &:= 1 + ((2 \times (3! + 4 + 5!)) - (6 \times (7! - 8! - 9))) &= (9 - (8! - 7)) - (((6! + 5) \times ((4! - 3!)/2)) + 1) \\
 211996 &:= ((1 + 2 \times 3!) \times 4!) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5) + (4! \times (3! \times 2 + 1)) \\
 211997 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6) + (7 + 8!/9) &= (9 - (8! - 7)) - (((6! + 5) \times ((4! - 3!)/2)) - 1) \\
 211998 &:= ((1 + 2)!) + ((3 \times (4 - 5!)) - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) + 5^4) - (3!/2 + 1) \\
 211999 &:= 1 \times (((((2 \times 3!)^4) + (5 + (6! + 7!))) \times 8) - 9) &= 9 + 8! + ((7 + (6! - 5) \times 4!) \times (3^2 + 1)) \\
 212000 &:= 1 + (((((2 \times 3!)^4) + (5 + (6! + 7!))) \times 8) - 9) &= (((9 + 8! - 7!) \times 6) + 5^4) - (3!/2 - 1)
 \end{aligned}$$

2.1.13 Numbers From 212001 to 213000

$$\begin{aligned}
 212001 &:= (1 + ((2 \times (3! \times (4! + 5!))) + 6!)) - ((7! - 8!)/9) &= (9 + (8 \times (7! - 6))) - (5! \times (((4 - 3!)) \times 2) + 1)) \\
 212002 &:= (1 + (((2 + 3!) \times 4!) + 5!)) - ((6 \times (7! - 8!)) - 9) &= ((9 + 8! - 7!) \times 6) + (5! + (4 \times (3!^2 + 1))) \\
 212003 &:= (1 + ((2^{3!} \times 4) + 5!)) - (6 \times (7! - 8! + 9)) &= (9 \times ((8 + (7 \times (6! + 5!))) \times 4)) + (3!^2 - 1) \\
 212004 &:= (((1 + 2)^3) \times 4) \times (((5^6 + 7)/8) + 9) &= 9 + 8 - ((7 - (6! \times 5)) \times (((4! + 3!) \times 2) - 1)) \\
 212005 &:= (1 + (2 \times 3! + 4)) + ((5 + 6 \times 7) \times (8!/9)) &= (9 \times ((8 + (7 \times (6! + 5!))) \times 4)) + 3!^2 + 1 \\
 212006 &:= ((1 + ((2 \times 3! \times 4!) + 5!)) \times 6) - ((7! - 8!)/9) &= (9 + (((8! - 7!) \times 6) + 5)) + (4! \times (3! \times 2 + 1)) \\
 212007 &:= (((1 + 2 \times 3!) \times 4! + 5) \times 6) - 7 + 8!/9 &= (9 + ((8! - 7!) \times 6)) - (5 - (((4! - 3!)^2) - 1)) \\
 212008 &:= (1 + ((2 \times 3! - 4!)/5!)) - ((6 \times (7! - 8!)) + 9) &= (((9 + ((8! - 7!) \times 6)) - 5) + ((4! - 3!)^2)) \times 1 \\
 212009 &:= (1 + (2 \times (3! + 4))) + ((5 + 6 \times 7) \times (8!/9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (((4! - 3!)^2) - 1) \\
 212010 &:= ((1 + 2)!!/3) + (4! + (5! - (6 \times (7! - 8! + 9)))) &= ((9 + 8! - 7!) \times 6) + ((5! + (4! - 3!)) \times 2 \times 1) \\
 212011 &:= (1 + ((2 - 3!) \times (4! - 5!))) - (6 \times (7! - 8! + 9)) &= (9 + ((8! - 7!) \times 6)) - (5! - (((4! - 3!)^2) + 1)) \\
 212012 &:= 1 \times ((2 \times (3! \times 4! - 5)) - (6 \times (7! - 8! - 9))) &= (9 \times (8! - (((7!/6!)^5) - 4))) + (3!/2 - 1) \\
 212013 &:= 1 + ((2 \times (3! \times 4! - 5)) - (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) - (((5 - 4! \times 3!) \times 2) - 1) \\
 212014 &:= (((1 + 2 \times 3!) \times 4! + 5) \times 6) + (7! \times 8/9) &= (9 \times (8! - (((7!/6!)^5) - 4))) + (3!/2 + 1) \\
 212015 &:= 1 + (((2 + 3)!/(4! + 5!)) - (6 \times (7! - 8! - 9))) &= (9 \times ((8!/7 + 6 + 5!) \times 4)) + (((3 + 2)! - 1) \\
 212016 &:= 1 \times 2 \times (3! - (4! \times (5 + 6! - (7! + 8 \times 9)))) &= (((9 + 8! - 7!) \times 6) - 5) + ((4! \times 3! \times 2) - 1) \\
 212017 &:= ((1 - 2 \times 3!) \times (4! - (5^6 + 7))) + (8! + 9) &= ((9 + 8! - 7!) \times 6) + (((5! + (4! - 3)) \times 2) + 1) \\
 212018 &:= 1 - (2 + ((3 \times (4 - 5!)) + ((6 \times (7! - 8!)) + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5!/4)) + (3!/2 - 1) \\
 212019 &:= (1 + 2)!! - ((3 \times (4 + 5!)) + ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - 5) - (4! - (3!/2 - 1)) \\
 212020 &:= (1 + 2)!! - (((3 + 4) \times (5 - (6 \times (7! - 8)))) + 9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times ((4^3) + 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 212021 &:= (((1 + 2 \times 3!) \times 4! + 5) \times 6) + (7 + 8!/9) &= ((9 + 8! - 7!) \times 6) - (((5! + (4! - 3!))/2) + 1) \\
 212022 &:= (1 + 2) - ((3 \times (4 - 5!)) + ((6 \times (7! - 8!)) + 9)) &= (9 + ((8! - 7!) \times 6)) + ((5 + 4) \times (3!^2 + 1)) \\
 212023 &:= ((12 \times (3!! \times 4! - (5 \times 6))) + 7!) - (8 + 9) &= ((9 + 8! - 7!) \times 6) - (((5! + (4! - 3!))/2) - 1) \\
 212024 &:= (((1 + 2 \times 3! - 4) \times 5!) - 6! - 7) + (8! - 9) &= (9 + (((8! - 7!) \times 6) + 5!)) + ((4! \times (3^2)) - 1) \\
 212025 &:= (1 + (2 \times 3!! + 4!)) + ((5 + 6 \times 7) \times (8!/9)) &= 9 + 8! + (((7 + (6! \times 5)) \times 4!) - 3!!) \times 2 \times 1) \\
 212026 &:= (1 + ((2 \times 3! - 4)/5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (5! + ((4! \times (3^2)) + 1)) \\
 212027 &:= 1 - (2 \times (3 + (4 \times (5! - ((6^7 - 8!)/9)))) &= 9 + 8 + ((7! + (6! - (5!/4))) \times (3!^2 + 1)) \\
 212028 &:= (1 + 2 \times 3! \times 4!) + (5 - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + 5) + ((4! \times 3! \times 2) + 1) \\
 212029 &:= (((1 + 2!)^3) + 4) + (5! - ((6 \times (7! - 8!)) - 9)) &= 9 - (8! - (((7! + 6) \times 5 + 4) \times (3^2 + 1))) \\
 212030 &:= ((1 \times 2 + 3!)! \times 4) + ((5 + 6!) \times (7!/(8 \times 9))) &= 9 - (((8! - (((7! + 6) \times (5 + 4!)) - 3)) \times 2) + 1) \\
 212031 &:= ((1 + 2 \times 3!! - 4) \times 5!) - (6! - 7! \times 8 + 9) &= ((9 + ((8! - 7!) \times 6)) - 5) - (((4! - 3!)/2) + 1) \\
 212032 &:= (1 - (((2 \times 3!!)/4) \times (5 - 6!)) + 7!) - (8! + 9) &= 9 - (((8! - (((7! + 6) \times (5 + 4!)) - 3)) \times 2) - 1) \\
 212033 &:= (1 + 2^{3!}) + (4 \times ((5! + (6! + 7! + 8)) \times 9)) &= ((9 + ((8! - 7!) \times 6)) - 5) - (((4! - 3!)/2) - 1) \\
 212034 &:= ((1 + (2 + 3!))! \times 4) + ((5 + 6!) \times (7!/(8 \times 9))) &= (9 \times (8 + 7!)) + (6 \times ((5! + 4!^3 \times 2) - 1)) \\
 212035 &:= (1 + ((2 \times 3! \times 4!) + 5!)) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4! + 3!) \times 2)) + 1) \\
 212036 &:= 1 - (2 + ((3 \times (4 - 5!)) + ((6 \times (7! - 8!)) - 9))) &= (9 + ((8! - 7!) \times (6!/5!))) - (((4! - 3!)/2) + 1) \\
 212037 &:= (1 + ((2 \times 3!!)/4)) + (5 - ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - 7!) \times 6) - (((5! - (4 + 3!))/2) - 1) \\
 212038 &:= 1 \times (2 \times (3 - (4 \times (5! - ((6^7 - 8!)/9)))) &= (9 + ((8! - 7!) \times 6)) - (((5 \times 4) - 3!)/2) + 1) \\
 212039 &:= 1 + (2 \times (3 - (4 \times (5! - ((6^7 - 8!)/9)))) &= (9 \times (8 + 7!)) + ((6 \times (5! + 4!^3 \times 2)) - 1) \\
 212040 &:= 1 - (((2 - 3 \times 4!) \times 5) + ((6 \times (7! - 8!)) - 9)) &= (9 \times (((8! \times 7!/6!)/5!) + 4)) \times (3^2 + 1) \\
 212041 &:= 1 \times (((2 + 3^4) \times 5) - (6 \times (7! - 8! + 9))) &= (9 \times (8 + 7!)) + ((6 \times (5! + 4!^3 \times 2)) + 1) \\
 212042 &:= 1 + (((2 + 3^4) \times 5) - (6 \times (7! - 8! + 9))) &= (9 + 8! - (7 + 6!)) - (5! \times (4 - (3! \times 2 + 1))) \\
 212043 &:= (1 + 2 \times 3!!) - (4^5 + (6 \times (7! - 8! + 9))) &= (9 + (((8! - 7!) \times 6) + 5)) - (((4! - 3!)/2) - 1) \\
 212044 &:= 1 \times 2 \times (3! - (4 \times (5! - ((6^7 - 8!)/9)))) &= 9 - (((8! - (((7! + 6) \times (5 + 4!)) + 3)) \times 2) - 1) \\
 212045 &:= (1 + ((2 \times 3!!)/4)) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5) + (((4 + 3!)/2) - 1) \\
 212046 &:= ((1 + 2)! + 3!! \times 4!) - (5 \times ((6! - 7! - 8) \times 9)) &= (9 \times (8 + 7!)) + (6 \times (5! + (4!^3 \times 2 + 1))) \\
 212047 &:= (1 - ((2 + 3!)/(4! - 5!))) - (6 \times (7! - 8! + 9)) &= ((9 + ((8! - 7!) \times 6)) - 5) + (((4 + 3!)/2) + 1) \\
 212048 &:= (1 + ((2^{3!} \times 4) + 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 + 8! \times 7) - (((6^5 + 4!) \times (3^2)) + 1) \\
 212049 &:= ((1 + 2 \times 3!! - 4) \times 5!) - (6! - (7! \times 8 + 9)) &= (9 + (((8! - 7!) \times 6) + 5)) - (4 - (3!/2 - 1)) \\
 212050 &:= (1 - (((2 \times 3!!)/4) \times (5 - 6!)) + 7!) - (8! - 9) &= (9 + 8! \times 7) - (((6^5 + 4!) \times (3^2)) - 1) \\
 212051 &:= ((1 + 2^{3!}) \times 4) + (5! - ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + 5)) - (((4 - 3!)/2) + 1) \\
 212052 &:= ((1 + 2) \times 3^4) + (5! - ((6 \times (7! - 8!)) - 9)) &= 9 - (((8! - 7) - (6 \times ((5 + 4!)^3))) \times 2) - 1) \\
 212053 &:= (((1 + 2)!/3) + 4) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + (5!/4!))) + (3!/2 - 1) \\
 212054 &:= 1 \times (((2 \times 3!!)/4) + (5 - ((6 \times (7! - 8!)) - 9))) &= (((9 + 8! - 7!) \times 6) - 5!) + (((4! - 3!)^2) - 1) \\
 212055 &:= (1 + ((2 \times 3!!)/4)) + (5 - ((6 \times (7! - 8!)) - 9)) &= ((9 + ((8! - 7!) \times 6)) - 5) + (((4! + 3!)/2) - 1) \\
 212056 &:= ((1 + ((2 - 3!) \times (4! - 5!))) - (6 \times (7! - 8!))) - 9 &= ((9 + 8! - 7!) \times 6) - (5! - (((4! - 3!)^2) + 1)) \\
 212057 &:= 1 \times (2 - (3 \times (4 - (5! + (6 \times 7! + 8! + 9)))) &= (9 \times (8! - ((7!/6!)^5))) + (((4! - 3!)^2) - 1) \\
 212058 &:= ((1 + 2 \times 3!) \times 4!) + (5! - (6 \times (7! - 8! + 9))) &= ((9 + 8!/7!) \times (6 + 5!)) \times (((4 + 3!)^2) - 1) \\
 212059 &:= 1 \times (((2 + (3 \times 4!)) \times 5) - ((6 \times (7! - 8!)) - 9)) &= (9 \times (8! - ((7!/6!)^5))) + (((4! - 3!)^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 212060 &:= 1 + (((2 + (3 \times 4!)) \times 5) - ((6 \times (7! - 8!)) - 9)) &= 9 + 8! - (7 \times ((6 \times (5 - (4^3 - 2))) + 1)) \\
 212061 &:= ((1 + 2)! + ((3 \times (4 - 5!)) - ((6 \times (7! - 8!)) - 9)) &= ((9 + ((8! - 7!) \times 6)) - ((5! - 4) \times 3)) + ((2 + 1)! + 1) \\
 212062 &:= 1 \times (2 + (((3 + 4) \times (5 + (6 \times (7! + 8)))) + 9)) &= ((9 + 8! - 7!) \times 6) + ((5 + ((4! - 3!)^2)) - 1) \\
 212063 &:= (1 \times 2 + (3 \times (4 + 5!))) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) - (5!/4)) + (3!/2 - 1) \\
 212064 &:= ((1 + 2 \times 3!) \times (4! + 5!)) + ((6! + 7! \times 8)/9) &= (((9 + 8! - 7!) \times 6) - 5) - (4! - (3!/2 - 1)) \\
 212065 &:= ((1 - 2 \times 3!) \times (4 - (5^6 - 7))) + (8! - 9) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4^3 + 2)) + 1) \\
 212066 &:= (1 + ((2^3 \times 4) + 5!)) - ((6 \times (7! - 8!)) - 9) &= 9 - 8! + (((7 + (6 \times 5!)) - 4!) \times (3!/2 - 1)) \\
 212067 &:= 1 - (((2 - 3^4) \times 5) + ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + 5)) + (((4! + 3!)/2) + 1) \\
 212068 &:= (1 + (2 \times (((3!! - 4) \times 5!) - (6 \times 7)))) + (8! - 9) &= 9 + 8! - (((7 \times 6) \times (5 - (4^3 - 2))) - 1) \\
 212069 &:= ((1 + 2^3) \times 4) + (5! - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4! \times (3^2)) - 1) \\
 212070 &:= ((1 + 2)!!/3) - (4! - (5! - (6 \times (7! - 8! - 9)))) &= (9 + (((8! - 7!) \times 6) + (5 \times 4))) + (3!/2 + 1) \\
 212071 &:= ((1 + (2^3 + 4!)) \times 5) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - 7!) \times 6) + (5! + ((4! \times (3^2)) + 1)) \\
 212072 &:= 1 - (((((2 + 3!! + 4) \times 5) - 6 \times 7!) \times 8) + 9) &= (9 + (((8! - 7!) \times (6!/5!)) + 4!)) + (3!/2 - 1) \\
 212073 &:= ((1 + 2)!!/3) + (4! + (5! - ((6 \times (7! - 8!)) - 9))) &= (9 + (((8! - 7!) \times 6) + ((5! - 4!) \times (3! - 2)))) \times 1 \\
 212074 &:= 1 - ((2 \times (3!! - (4! \times (5! - (6! - 7! - 8)))) - 9) &= 9 + 8! - (7 \times ((6 \times (5 - (4^3 - 2))) - 1)) \\
 212075 &:= (1 - (2 \times (3 - (4! \times (5 - 6! + 7!)))) + 8!/9 &= (((9 + 8! - 7!) \times 6) - 5 \times 4) + (3!/2 + 1) \\
 212076 &:= (1 + 2) \times (3 + ((4! \times 5) + (6 \times 7! + 8! + 9))) &= (((9 + 8! - 7!) \times 6) - 5) - (((4! - 3!)/2) + 1) \\
 212077 &:= 1 - ((2 \times 3! - ((4! \times 5! + 67) \times 8)) \times 9) &= (9 + (((8! - 7!) \times 6) + (5 + (4! + 3!/2)))) - 1 \\
 212078 &:= 1 \times ((2 + (3^4 \times 5)) - ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) - 5) - (((4! - 3!)/2) - 1) \\
 212079 &:= 1 - (2 - (((3!!/4) + 5!) \times 6!) + ((7! - 8!)/9)) &= (((9 \times (8! - 7!)) + (6! - (5 \times 4!)))/3) \times 2 - 1 \\
 212080 &:= (1 + ((2 \times 3! \times 4!) + (5! - (6 \times (7! - 8!)))) - 9 &= (((9 \times (8! - 7!)) + (6! - (5 \times 4!)))/3) \times 2 \times 1 \\
 212081 &:= (1 + (2 \times (3! \times (4 \times (5 - 6! + 7!)))) + 8!/9 &= (((9 \times (8! - 7!)) + (6! - (5 \times 4!)))/3) \times 2 + 1 \\
 212082 &:= 1 - (((2 \times (3 + 4!)) - 5) \times (6! - 7! - 8)) - 9) &= 9 - ((8 + 7! - 6!) \times (5 - ((4! + 3) \times 2))) - 1 \\
 212083 &:= ((1 - 2 \times 3!) \times (4 - (5^6 - 7))) + (8! + 9) &= ((9 + ((8 \times (7! + 6!))/5)) - 4) \times ((3! - 2)! - 1) \\
 212084 &:= 1 \times 2 - ((3 \times (4 - 5!)) + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5) - (4 - (3!/2 - 1)) \\
 212085 &:= 1 - (((2 - 3 \times 4) \times 5) + (6 \times (7! - 8! - 9))) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4!^3)/2) - 1) \\
 212086 &:= (1 \times 2 \times (3 + (4! \times (5 - 6! + 7!)))) + 8!/9 &= (((9 + 8! - 7!) \times 6) + 5) - (((4! - 3!)/2) + 1) \\
 212087 &:= 1 - (2 - (3! \times (4! + (((5 - 6!) \times 7) + 8! + 9)))) &= (9 + ((8! - (7 - 6!)) \times 5)) + (((4!^3)/2) + 1) \\
 212088 &:= (1 + 2 \times 3!) - (4^5 + ((6 \times (7! - 8!)) + 9)) &= (9 + ((8! - 7!) \times 6)) + (((5 \times 4!)/3!)^2) - 1) \\
 212089 &:= (1 + ((2 \times 3!! + 4) \times 5!)) - ((6! - (7! - 8)) \times 9) &= (((9 + 8! - 7!) \times (6!/5!)) - 4) + (3!/2 - 1) \\
 212090 &:= 1 - (((((2 + 3!! + 4) \times 5) - 6 \times 7!) \times 8) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5 \times 4!)/3!)^2) + 1) \\
 212091 &:= 1 + (2 + (3! \times (4! + (((5 - 6!) \times 7) + 8! + 9)))) &= (((9 + 8! - 7!) \times (6!/5!)) - 4) + (3!/2 + 1) \\
 212092 &:= 1 - (((2 + 3!)/4! - 5!)) + ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) - 5) + (((4 + 3!)/2) + 1) \\
 212093 &:= (1 + (2 \times (3! + (4! \times (5 - 6! + 7!)))) + 8!/9 &= (9 \times (8!/7 + (6 - 5!))) + ((4 \times (3! + 2)! - 1) \\
 212094 &:= (1 + 2) \times (3 + (4! + (5! + (6 \times 7! + 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + 5) - (4 - (3!/2 - 1)) \\
 212095 &:= (1 - (2 \times 3! - (4 \times 5!))) - (6 \times (7! - 8! + 9)) &= (9 \times (8!/7 + (6 - 5!))) + ((4 \times (3! + 2)! + 1) \\
 212096 &:= (1 \times 2 + 3 \times 4! \times 5) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + 5) - (((4 - 3!)/2) + 1) \\
 212097 &:= 1 \times ((2 \times 3! \times 4!) + (5! - ((6 \times (7! - 8!)) - 9))) &= (((9 + 8! - 7!) \times (6!/5!)) + 4) + (3!/2 - 1) \\
 212098 &:= (1 + ((2 \times 3! \times 4!) + (5! - (6 \times (7! - 8!)))) + 9 &= (((9 + 8! - 7!) \times 6) + (5!/4! + 3!/2)) - 1
 \end{aligned}$$

$$\begin{aligned}
 212099 &:= 1 \times (((2 \times 3!) / 4) + (5 - (6 \times (7! - 8! - 9)))) &= ((9 + 8! - 7!) \times 6) + (5! / 4! + 3! / 2) \times 1 \\
 212100 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6! - 7))) - 8! / 9 &= (((9 + 8! - 7!) \times 6) - 5) + (((4! + 3!) / 2) - 1) \\
 212101 &:= 1 \times (((2 + 3!) \times 4) - (5 + (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) - 5) + ((4! + 3!) / 2 \times 1) \\
 212102 &:= 1 \times 2 - (3! - ((4 \times 5!) - (6 \times (7! - 8! + 9)))) &= ((9 + 8!) \times 7) - (((6^5 + 4!) \times (3^2)) + 1) \\
 212103 &:= ((1 + 2 \times 3!) \times 4!) + (5! - ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) + 5) + (4 + (3! / 2 \times 1)) \\
 212104 &:= (1 + (2 \times ((3! - 4) \times 5!)) - ((6 - 7!) \times 8 + 9) &= ((9 + 8!) \times 7) - (((6^5 + 4!) \times (3^2)) - 1) \\
 212105 &:= 1 + (((2 + (3 \times 4!)) \times 5) - (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) + (((5! + 4) \times 3) - (2 - 1)) \\
 212106 &:= (1 + 2 \times 3!) - (4^5 + ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 - 4! \times 3!) \times (2 + 1)) \\
 212107 &:= (1 + ((2 \times 3!) / 4) + (5! - (6 \times (7! - 8! + 9)))) &= (9 + ((8! - 7!) \times 6)) + (((5! - (4 - 3!)) / 2 \times 1) \\
 212108 &:= (1 \times 2 + (3 \times (4 + 5!))) - (6 \times (7! - 8! - 9)) &= (9 \times (8 + (7! + (6! - 5!)))) + (4 \times ((3! + 2)! - 1)) \\
 212109 &:= (1 \times 2 \times ((3! - 4) \times 5!)) - (6 \times 7 - 8! + 9) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4^{3! - 2}) - 1) \\
 212110 &:= 1 - (((2 + 3!)! / (4! - 5!)) + ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) + 5) + (((4! + 3!) / 2) - 1) \\
 212111 &:= (1 + ((2^{3!} \times 4) + 5!)) - (6 \times (7! - 8! - 9)) &= (9 \times (8 - 7!)) + (((6! - (5! / 4!)) \times 3! / 2) - 1) \\
 212112 &:= ((1 \times 2 + 3!) \times 4) - ((5! - (6! + 7! + 8)) \times 9) &= (((9 + 8! - 7!) \times 6) + 5) + (((4! + 3!) / 2) + 1) \\
 212113 &:= (1 - (((2 \times 3!) / 4) \times (5 - 6!))) - ((7! - 8) \times 9) &= (9 \times (8 - 7!)) + (((6! - (5! / 4!)) \times 3! / 2) + 1) \\
 212114 &:= ((1 + 2^{3!}) \times 4) + (5! - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - (5 - (4! + 3! / 2))) + 1 \\
 212115 &:= ((1 + 2) + 3!) + (4 \times ((5! + (6! + 7! - 8)) \times 9)) &= (((9 + 8! - 7!) \times 6) + (5 \times 4)) + (3! / 2 + 1) \\
 212116 &:= ((1 + (2 + 3!)) \times 4) - ((5! - (6! + 7! + 8)) \times 9) &= (9 \times (8 + (7! + (6! - 5!)))) + (4 \times ((3! + 2)! + 1)) \\
 212117 &:= ((1 + 2)! \times 3^4) + (5 - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times (6! / 5!)) + 4!) + (3! / 2 - 1) \\
 212118 &:= ((1 + 2)! + 3!) + (4 \times ((5! + (6! + 7! - 8)) \times 9)) &= (((9 + 8! - 7!) \times (6! / 5!)) + 4!) + (3! / 2 \times 1) \\
 212119 &:= (1 + (2 \times 3! + (4 \times 5!))) - (6 \times (7! - 8! + 9)) &= (((9 + 8! - 7!) \times (6! / 5!)) + 4!) + (3! / 2 + 1) \\
 212120 &:= ((1 + 2^{3!}) \times 4!) + ((5 + 6 \times 7) \times (8! / 9)) &= (9 + ((8 \times 7! + 6!) \times 5)) + (((4!^3) / 2) - 1) \\
 212121 &:= ((1 + 2 \times 3!) \times 4!) + (5! - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - (7 - 6!)) \times 5) + (((4!^3) / 2) - 1) \\
 212122 &:= (1 + (2 \times ((3! - 4) \times 5!)) - (((6 - 7!) \times 8) - 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + (((4!^3) / 2) + 1) \\
 212123 &:= 1 - (((2 - 3!) \times (4 + 5!)) + (6 \times (7! - 8! + 9))) &= ((9 + 8! - (7 - 6!)) \times 5) + (((4!^3) / 2) + 1) \\
 212124 &:= (1 + 2) \times (3! \times 4! - (5 - (6 \times 7! + 8! + 9))) &= ((9 + ((8! - 7!) \times 6)) - 5) + (((4! - 3!)^2) - 1) \\
 212125 &:= 1 \times ((2 \times (((3! - 4) \times 5!) - (6 + 7))) + 8! - 9) &= (((9 \times (8! - 7!)) / 6) + 5!) \times 4 - (3!^2 - 1) \\
 212126 &:= (1 + 2 \times 3! \times 4!) \times (5 + 6! - ((7 - 8) \times 9)) &= ((9 + ((8! - 7!) \times 6)) - 5) + (((4! - 3!)^2) + 1) \\
 212127 &:= 1 \times ((2 \times ((3! - 4) \times 5!)) - (6 \times 7 - 8! - 9)) &= (9 + 8! - 7 \times 6) - (5! \times ((4 - 3!) \times 2 \times 1)) \\
 212128 &:= ((1 + (2 \times ((3! - 4) \times 5!)) - (6 \times 7)) + (8! + 9) &= (9 + 8! - 7 \times 6) - ((5! \times ((4 - 3!) \times 2)) - 1) \\
 212129 &:= (((1 + 2)!^3) \times (4^5 - (6 \times 7))) + (8 + 9) &= (9 + ((8! - 7!) \times (6! / 5!))) + (((4! - 3!)^2) - 1) \\
 212130 &:= 1 - (((2 - 3^4) \times 5) + (6 \times (7! - 8! - 9))) &= ((9 + ((8! \times 7) / 6!)) \times (((5 \times 4) + 3)^2)) + 1 \\
 212131 &:= (1 + 2)! - (((((3 + 4)! / 5!) \times (6 - 7!)) + 8 + 9) &= 9 + (((8! - 7!) \times (6! / 5!)) + (((4! - 3!)^2) + 1)) \\
 212132 &:= (1 \times 2 \times (((3! - 4) \times 5!) - 6)) - (7 - 8! + 9) &= (9 + (((8! - 7!) \times 6) + (5! \times 4))) - (3!^2 + 1) \\
 212133 &:= (1 + (2 \times (((3! - 4) \times 5!) - 6))) - (7 - 8! + 9) &= (((9 + 8! - 7!) \times 6) + (((5 \times 4!) / 3!)^2)) - 1 \\
 212134 &:= ((1 + (2^{3!} + 4!)) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! - 7!) \times 6) + 5)) + (((4! - 3!)^2) - 1) \\
 212135 &:= (1 - (2 \times 3! + 4!)) \times (5 - ((6! + 7! / 8) / 9)) &= (((9 + 8! - 7!) \times 6) + (((5 \times 4!) / 3!)^2)) + 1 \\
 212136 &:= 1 + (((2 - 3!) \times (4 - 5!)) - ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + 5)) + (((4! - 3!)^2) + 1) \\
 212137 &:= 1 + ((2 \times (3^4 + 5!)) - (6 \times (7! - 8! - 9))) &= (((9 \times (8! - 7!)) / 6) + 5!) \times 4 - ((3! - 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 212138 &:= 1 - (2 - ((3^4 \times 5) - (6 \times (7! - 8! - 9)))) &= 9 + 8! - ((7 \times ((6 \times (5 - 4^3)) + 2)) - 1) \\
 212139 &:= ((1 + (2 \times ((3!! - 4) \times 5!))) - 6) - (7 - 8! + 9) &= ((9 + 8! - 7!) \times 6) + (5 \times ((4! + 3) \times (2 + 1))) \\
 212140 &:= (1 - (2 \times 3! - (4 \times 5!))) - ((6 \times (7! - 8!)) + 9) &= 9 + (((8! \times 7 + (6! - 5!))/4) \times 3) + (2 - 1) \\
 212141 &:= 1 \times ((2 + (3^4 \times 5)) - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4! \times 3! \times 2) - 1) \\
 212142 &:= ((1 - 2 \times 3!) \times (4 - 5^6)) + (7! \times 8 - 9) &= 9 + 8! - (((7 + 6) + (5! \times (4 - 3!))) \times 2) + 1) \\
 212143 &:= (1 + ((2 \times 3! \times 4!) + 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4! \times 3! \times 2) + 1) \\
 212144 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6!) - ((7! - 8!)/9) &= (9 + (((8! - 7!) \times 6) + (5! - 4!))) + (3!/2 - 1) \\
 212145 &:= (1 \times 2 \times ((3!! - 4) \times 5!)) - (6 - 7! \times 8 + 9) &= (9 + (((8! - 7!) \times 6) + (5! - 4!))) + (3!/2 \times 1) \\
 212146 &:= (1 + (2 \times ((3!! - 4) \times 5!))) - (6 - 7! \times 8 + 9) &= (9 + (((8! - 7!) \times 6) + (5! - 4!))) + (3!/2 + 1) \\
 212147 &:= (1 + (2 \times (((3!! - 4) \times 5!) - 6))) + (7 + 8! - 9) &= (((9 \times (8! - 7!))/6) + 5!) \times 4 - (3! \times 2 + 1) \\
 212148 &:= 1 + (((2 \times 3!! + 4) \times (5! + (6 - 7))) + 8! - 9) &= ((9 - (8 - 7)))! - ((6 + (5! \times (4 - 3!))) \times 2 \times 1) \\
 212149 &:= ((1 - 2 \times 3!) \times (4 - 5^6)) + (7 + 8! - 9) &= 9 + 8! - 7 - (((6 + (5! \times (4 - 3!))) \times 2) + 1) \\
 212150 &:= (1 \times 2 \times (3! + 4)^5) + ((6! + 7!/8) \times 9) &= (((9 \times (8! - 7!))/6) + 5!) \times 4 - (3^2 + 1) \\
 212151 &:= (1 + (2 \times (3! + 4)^5)) + ((6! + 7!/8) \times 9) &= (9 + (8! + 7!)) - ((6 - 5!) \times (4! + (3!! \times 2 - 1))) \\
 212152 &:= (1 + ((2 \times 3!!)/4)) + (5! - ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - 7!) \times 6) + ((5! - (4 - 3!))/2 \times 1) \\
 212153 &:= ((1 + (2 \times ((3!! - 4) \times 5!))) - 6) + (7 + 8! - 9) &= 9 + 8! - (((7 \times 6) \times (5 - 4^3)) - (2 \times 1)) \\
 212154 &:= 1 - (((2 - ((3!! - 4) \times (5 \times 6)) + 7!) \times 8) - 9) &= ((9 \times 8) + 7 \times 6) \times (((5 \times (4! + 3!))/2) + 1) \\
 212155 &:= (1 + (2 \times (3! \times 4! + 5!))) - (6 \times (7! - 8! + 9)) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4!^3)/2) - 1) \\
 212156 &:= 1 \times 2 + ((3 + (4 \times 5!)) - ((6 \times (7! - 8!)) + 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4!^3)/2) - 1) \\
 212157 &:= (1 + (2 \times (((3!! - 4) \times 5!) + 6))) - (7 - 8! + 9) &= (9 + ((8! + 7 + 6!) \times 5)) + (((4!^3)/2) + 1) \\
 212158 &:= (1 + (2 \times ((3!! - 4) \times 5!))) + ((6 + 7! \times 8) - 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + (((4!^3)/2) + 1) \\
 212159 &:= (1 \times 2 + (3! + (4 \times 5!))) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - 7!) \times 6)) + ((5! \times 4) - (3^2 + 1)) \\
 212160 &:= ((1 - 2 \times 3!) \times (4 - 5^6)) + (7! \times 8 + 9) &= 9 - (8 + 7! - (((6! - 5!) \times ((4 + 3!)/2)) - 1)) \\
 212161 &:= (1 - ((2 - 3!^4) \times 5!)) + (6! \times (7 + 8 \times 9)) &= (((9 \times (8!/7)) + (6! + 5!)) \times 4) + (3!! \times 2 + 1) \\
 212162 &:= (1 - ((2 - 3 \times 4!) \times (5 \times 6! + 7))) - (8! + 9) &= ((9 + 8 \times 7!) - 6) - ((5! \times ((4 - 3!)) \times 2) + 1) \\
 212163 &:= 1 \times (2 \times 3! + ((4 \times 5!) - ((6 \times (7! - 8!)) + 9))) &= (9 + (8! + 7)) - (((6 + (5! \times (4 - 3!))) \times 2) + 1) \\
 212164 &:= (1 + (2 \times ((3!! - 4) \times 5!))) - (6 - (7! \times 8 + 9)) &= (9 + (((8! - 7!) \times 6) + (5! - 4!))) + (3!/2 - 1) \\
 212165 &:= (1 + ((2 \times ((3!! - 4) \times 5!) + 6)) + (7 + 8! - 9)) &= (9 + (8! + 7)) - (((6 + (5! \times (4 - 3!))) \times 2) - 1) \\
 212166 &:= ((1 + 2 \times 3!) \times 4!) + (5! - (6 \times (7! - 8! - 9))) &= (9 + (((8! - 7!) \times 6) + (5! - 4!))) + (3!/2 + 1) \\
 212167 &:= (1 - ((2 - ((3!!/4) + 5!)) \times (6! + 7))) - 8!/9 &= 9 - (((8 \times (7 - 6!)) - (5!/4)) \times (3!^2 + 1)) \\
 212168 &:= 1 \times 2 - (3! \times (4! - (5! - ((6 + 7!) - 8! + 9)))) &= (9 + (((8! - 7!) \times 6) + (5 \times 4!))) + (3!/2 - 1) \\
 212169 &:= (1 + ((2 \times ((3!! - 4) \times 5!) + 6)) - (7 - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - 5) + (((4! - 3!)^2) - 1) \\
 212170 &:= (1 + ((2 \times 3!!)/4)) + (5! - ((6 \times (7! - 8!)) - 9)) &= (((9 \times (8! - 7!))/6) + 5!) \times 4 + 3^2 + 1 \\
 212171 &:= (1 + 2^3!) + ((4 \times 5!) - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) - 5) + (((4! - 3!)^2) + 1) \\
 212172 &:= (1 + (2 \times (((3!! - 4) \times 5!) - (6 - 7)))) + (8! + 9) &= (9 + (((8! - 7!) \times 6) + (5! + 4))) + (3!/2 - 1) \\
 212173 &:= (1 + (2 \times (((3!! - 4) \times 5!) + 6))) + ((7 - 8 + 9))! &= 9 + 8! - 7 + (((6 - (5! \times (4 - 3!))) \times 2) - 1) \\
 212174 &:= 1 \times 2 + ((3 + (4 \times 5!)) - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - 7!) \times (6!/5!)) + (((4! - 3!)^2) - 1) \\
 212175 &:= (1 + (2^{3!+4})) \times (((5!/6 + 7) \times 8) - 9) &= 9 + 8! - 7 + (((6 - (5! \times (4 - 3!))) \times 2) + 1) \\
 212176 &:= (1 + (2 \times ((3!! - 4) \times 5!))) + (6 + (7! \times 8 + 9)) &= ((9 + 8! - 7!) \times (6!/5!)) + (((4! - 3!)^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 212177 &:= ((1 + ((2 + 3!) \times 4) + 5^6) - (7! - 8! + 9)) &= (((9 + 8! - 7!) \times 6) + (5! \times 4)) - (3!^2 + 1) \\
 212178 &:= (1 + 2)! + ((3 + (4 \times 5!)) - ((6 \times (7! - 8!)) - 9)) &= (9 - (8! - ((7 + (6! \times 5)) \times ((4! \times 3) - 2)))) - 1 \\
 212179 &:= ((1 + (2^{3!} + 4!)) \times 5) - (6 \times (7! - 8! - 9)) &= (9 + ((8! - 7!) \times 6)) + ((5! \times 4) + (3^2 + 1)) \\
 212180 &:= (((1 + (2 + 3!)!) \times 4) + 5^6) - (7! - 8!) - 9 &= ((9 \times ((8! \times 7 + 6!)/5!)) - 4) \times (3^2 + 1) \\
 212181 &:= 1 \times (2 \times 3! + ((4 \times 5!) - ((6 \times (7! - 8!)) - 9))) &= (((9 + 8! - 7!) \times 6) + 5) + ((4! - 3!^2)) + 1 \\
 212182 &:= (1 + (2 \times 3! + (4 \times 5!))) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! - 7!) \times 6) + 5!)) + (((4! + 3!)/2) + 1) \\
 212183 &:= (1 + ((2 \times ((3!! - 4) \times 5!)) + 6)) + (7 + 8! + 9) &= (9 \times ((8!/7 + (6!/5)) \times 4)) - (3!!/2 + 1) \\
 212184 &:= 1 - (((2 - (3!^4 + (5 \times (6 + 7!)))) \times 8) + 9) &= 9 - (((8!/7!) - 6!) \times ((5 + 4! \times 3!) \times 2)) + 1 \\
 212185 &:= (1 + ((2 \times 3!! + 4!) \times (5! - 6!))) + ((7! - 8) \times 9) &= (9 \times ((8!/7 + (6!/5)) \times 4)) - (3!!/2 - 1) \\
 212186 &:= 1 + (((2 + (((3!! - 4) \times (5 \times 6)) + 7!)) \times 8) + 9) &= 9 - (((8!/7!) - 6!) \times ((5 + 4! \times 3!) \times 2)) - 1 \\
 212187 &:= (((1 + 2)^{3!}) \times (4! - 5!)) - 6 + (7 \times (8! - 9)) &= (9 + (8! + 7)) + (((6 - (5! \times (4 - 3!))) \times 2) - 1) \\
 212188 &:= 1 \times (2 \times (((3!! - 4) \times 5!) + 6)) + (7 + 8! + 9) &= (9 + (8! + (7 + ((6 - (5! \times (4 - 3!))) \times 2)))) \times 1 \\
 212189 &:= (1 + (2 \times (((3!! - 4) \times 5!) + 6))) + (7 + 8! + 9) &= ((9 + 8! - 7!) \times 6) + (5! - 4!) + (3!!/2 - 1) \\
 212190 &:= ((1 + 2)!! - (3^4 + (5! + (6 \times (7! - 8!)))) - 9 &= ((9 + ((8! - 7!) \times 6)) + (5 \times ((4 + 3!)^2))) + 1 \\
 212191 &:= ((1 + 2)!! + (((3 + 4)! - 5) \times 6 \times 7)) - (8 - 9) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4!^3)/2) - 1) \\
 212192 &:= (1 \times 2 + 3!) \times (4 + (5! \times ((6 + 7) \times (8 + 9)))) &= (9 \times ((8! - 7) - 6^5)) - (((4!/3!) \times 2) + 1) \\
 212193 &:= (1 \times 2 \times ((3!! - 4) \times 5!)) + ((6 \times 7 + 8!) - 9) &= ((9 + (8! + 7 + 6!)) \times 5) + (((4!^3)/2) + 1) \\
 212194 &:= (((1 \times 2 + 3!)! \times 4) + 5^6) - (7! - 8! - 9) &= (9 \times ((8! - 7) - 6^5)) - (((4!/3!) \times 2) - 1) \\
 212195 &:= ((1 + ((2 + 3!) \times 4) + 5^6) - (7! - 8! - 9) &= (((9 \times (8! - 7!))/6) + 5!) \times 4 + (3!^2 - 1) \\
 212196 &:= (((1 + 2)^3) + (4 \times 5!)) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! + (((7 + 6) - (5! \times (4 - 3!))) \times 2) + 1 \\
 212197 &:= ((1 - (2 \times (3 - 4!))) \times ((5 - 6) + 7!)) - 8!/9 &= (((9 \times (8! - 7!))/6) + 5!) \times 4 + 3!^2 + 1 \\
 212198 &:= 1 - (2 - (((3!^4 + (5 \times (6 + 7!))) \times 8) - 9)) &= ((9 + 8! - 7!) \times 6) + ((5! - 4) \times ((3 + 2) - 1)) \\
 212199 &:= 1 + (((2 - 3!) \times (4 - 5!)) - (6 \times (7! - 8! - 9))) &= 9 - (((8 - 7!) \times 6) - 5!) \times (4 + 3) - (2 + 1)! \\
 212200 &:= (1 + (2 \times ((3!! - 4) \times 5!))) + (((6 + 7!) \times 8) - 9) &= ((98 \times (7! - ((6! - 5) \times 4))) - 3!!) - ((2 + 1)! \\
 212201 &:= 1 \times ((2 + ((3!^4 + (5 \times (6 + 7!))) \times 8)) - 9) &= (((9 + 8! - 7!) \times 6) + 5!) - (((4! - 3!)/2) + 1) \\
 212202 &:= 1 + ((2 + ((3!^4 + (5 \times (6 + 7!))) \times 8)) - 9) &= (((9 + 8! - 7!) \times 6) + 5!) - ((4! - 3!)/2 \times 1) \\
 212203 &:= (1 - (2 \times 3! - (4 \times 5!))) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + 5!) - (((4! - 3!)/2) - 1) \\
 212204 &:= 1 \times 2 - ((3! \times (4! - 5!)) + (6 \times (7! - 8! + 9))) &= ((9 + 8! - 7!) \times 6) + ((5! \times 4) - (3^2 + 1)) \\
 212205 &:= (1 + 2)! + (((3!^4 + (5 \times (6 + 7!))) \times 8) - 9) &= (((9 + 8! - 7!) \times 6) - 5) + (4 \times (((3 + 2)! - 1)) \\
 212206 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) - 6) + ((7! - 8) \times 9) &= (9 + (((8! - 7!) \times 6) + (5! \times 4))) + 3!^2 + 1 \\
 212207 &:= (1 + 2)!! - (3! \times 4! - (5 - (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) + (5! \times 4)) - (3! + (2 - 1)) \\
 212208 &:= ((1 + (2 \times 3!! + 4)) \times 5!) - ((6! - (7! - 8)) \times 9) &= (((9 \times (8 + (7! + 6!))) - 5!) \times 4) + ((3! + (2 - 1)))! \\
 212209 &:= 1 \times (((2 + 3!) \times 4) - (5 + (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + (5! - 4)) + (3!!/2 - 1) \\
 212210 &:= 1 \times (2 - (3! - ((4 \times 5!) - (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + ((5! \times 4) - (3! - 2))) \times 1 \\
 212211 &:= 1 + (2 - (3! - ((4 \times 5!) - (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + (5! - 4)) + (3!!/2 + 1) \\
 212212 &:= ((1 - 2 \times 3!!) \times (4 - 5!)) + ((6! \times 7 - 8) \times 9) &= (9 + 8! + 7 \times 6) - ((5! \times ((4 - 3!) \times 2)) - 1) \\
 212213 &:= (1 \times 2 - (3! \times (4! - (5! - ((6 + 7!) - 8!)))) - 9 &= (((9 + 8! - 7!) \times 6) + (5 \times 4!)) + (3!!/2 - 1) \\
 212214 &:= ((1 + 2) \times ((3!!/4) - 5)) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8 + 7!)) - ((6 - 5!) \times (4! + (3!! \times 2 - 1))) \\
 212215 &:= 1 \times (2^{3!} + ((4 \times 5!) - ((6 \times (7! - 8!)) + 9))) &= (((9 + 8! - 7!) \times 6) + 5!) + (((4 + 3!)/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 212216 &:= (1 + 2^{3!}) + ((4 \times 5!) - ((6 \times (7! - 8!)) + 9)) &= (9 + ((8! - 7!) \times 6)) + (((5! + 4! \times 3!) \times 2) - 1) \\
 212217 &:= ((1 + 2 \times 3! \times 4) \times (5! - (6 - 7!))) - (8! + 9) &= (((9 + 8! - 7!) \times 6) + (5! + 4!)) + (3!/2 - 1) \\
 212218 &:= (((1 - 2 \times 3!) \times (4 - 5!)) + 6) + ((7! - 8) \times 9) &= (9 + (8 \times (7! + 6))) - ((5! \times ((4 - 3!) \times 2)) - 1) \\
 212219 &:= (1 \times 2 + ((3!^4 + (5 \times (6 + 7!))) \times 8)) + 9 &= (9 \times (((8! - 7!)/6) + 5) \times 4) + (3!/2 - 1) \\
 212220 &:= ((1 + 2) + ((3!^4 + (5 \times (6 + 7!))) \times 8)) + 9 &= (9 \times (((8! - 7!)/6) + 5) \times 4) + (3!/2 \times 1) \\
 212221 &:= (1 + (2 \times (3! \times (4! + 5!)))) - (((6! - 7!)/8) \times 9) &= (((9 + (8! + 7!)) + (6^5)) \times 4) - (3!/2 - 1) \\
 212222 &:= (1 \times 2 + (3! + (4 \times 5!))) - (6 \times (7! - 8! - 9)) &= (9 \times (((8! - 7!)/6) - 5) \times 4) + (3! + 2 \times 1) \\
 212223 &:= ((1 + (2 \times (3! - 4))) \times 5!) - ((6 - 7!) \times 8 + 9) &= (((9 + 8! - 7!) \times 6) + 5) + (4 \times ((3 + 2)! + 1)) \\
 212224 &:= (1 \times 2 + 3!) \times ((4! - 5!) + ((6^7 - 8!)/9)) &= ((9 + 8! - 7!) \times 6) + ((5! \times 4) + (3^2 + 1)) \\
 212225 &:= 1 - (2 - (3! - ((4! \times 5) + (6 \times (7! - 8! + 9)))))) &= (((9 + 8! - 7!) \times 6) + 5!) + (((4! + 3!)/2) - 1) \\
 212226 &:= (((((1 - 2 \times 3!) \times 4!) + 5) \times 6) - 7!) \times (8 - 9) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4! + 3!)/2 \times 1) \\
 212227 &:= (1 + (2 \times 3! + (4 \times 5!))) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + 5!) + (((4! + 3!)/2) + 1) \\
 212228 &:= 1 - ((2 + (3! \times (4! - (5! - ((6 + 7!) - 8!)))))) - 9 &= (9 + 8! \times 7) - (((6^5 + 4) \times (3^2)) + 1) \\
 212229 &:= 1 - (2 - (3! + (4 - (5! + (6 \times (7! - 8! + 9)))))) &= (9 \times (((8! - 7!)/6) - 5) \times 4) + (3^{(2+1)!}) \\
 212230 &:= ((1 + 2 \times 3!) \times (4! + (5! + 6))) + ((7! - 8!)/9) &= (9 + 8! \times 7) - (((6^5 + 4) \times (3^2)) - 1) \\
 212231 &:= 1 - (((2 - 3!) \times (4 + 5!)) + (6 \times (7! - 8! - 9))) &= (9 \times (8 + 7! - 6!)) + ((5! \times (4 + 3! \times 2)) - 1) \\
 212232 &:= 1 \times (2 + (3! + (4 - (5! + (6 \times (7! - 8! + 9)))))) &= ((9 \times 8) - 7!) + ((6! - 5!) \times ((4 + 3!)/2 \times 1)) \\
 212233 &:= (1 + ((2 \times 3! + 4) \times 5!)) - ((6! - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6!)) + ((5! \times (4 + 3! \times 2)) + 1) \\
 212234 &:= (1 + 2^{3!}) + ((4 \times 5!) - ((6 \times (7! - 8!)) - 9)) &= 9 + 8! - (((7 \times 6) \times (5 - (4^{3!} + 2))) + 1) \\
 212235 &:= ((1 + 2 \times 3! \times 4) \times (5! - (6 - 7!))) - (8! - 9) &= 9 + 8! - ((7 \times 6) \times (5 - (4^{3!} + 2 \times 1))) \\
 212236 &:= 1 - ((2 \times ((3 - 4!) \times (5 + ((6! \times 7) + 8)))) - 9 &= ((9 + ((8! - 7!) \times 6)) - 5) + (4! \times ((3! - 2)! - 1)) \\
 212237 &:= ((1 + 23 \times 4!) - 5) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) + (5! + 4!)) + (3!/2 - 1) \\
 212238 &:= ((1 + 2!)!) + ((3 \times 4) - (5! + (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) + (5! + 4!)) + (3!/2 \times 1) \\
 212239 &:= (((1 + 2)^{3!}) + 4 - 5!) - (6 \times (7! - 8! + 9)) &= (((9 + 8! - 7!) \times 6) + (5! + 4!)) + (3!/2 + 1) \\
 212240 &:= 1 \times 2 - (3! \times (4! - (5! + (6 - (7! - 8! + 9)))))) &= (((9 \times (8! - 7!)) + (6! + (5 \times 4!)))/3) \times 2 \times 1 \\
 212241 &:= ((1 + (2 \times (3! - 4))) \times 5!) - (((6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6))) - (5! \times (((4 - 3!) \times 2) - 1)) \\
 212242 &:= (1 + 2)!! - (3! \times 4! + (5 + ((6 \times (7! - 8!)) + 9))) &= 9 + 8! - (7 \times ((6 \times (5 - (4^{3!} + 2))) - 1)) \\
 212243 &:= 1 + ((2 + (((3 + 4)! + 5!) \times 6 \times 7)) - 8!/9) &= 9 + (8 + 7! - (6 \times (5 - (4! \times (3! \times 2 - 1)))))) \\
 212244 &:= (((1 + 2) \times ((3!/4) + 5)) - (6 \times (7! - 8!))) + 9 &= (((9 + ((8!/7!) + 6!)) \times (5! + 4!)) - 3!) \times 2 \times 1 \\
 212245 &:= 1 - ((2 - ((3 + 4!) \times (5! - 6))) \times (78 - 9)) &= (9 + 8) \times (7! + (6! + (5 + ((4!/3!)/(2 + 1)!))) \\
 212246 &:= ((1 + 2)!) + (((3 + 4)! + 5!) \times 6 \times 7) - 8!/9 &= (9 + (((8! - 7!) \times 6) + 5)) + (4! \times ((3! - 2)! - 1)) \\
 212247 &:= (((1 + (2 \times (3! - 4))) \times 5!) - (6 \times 7)) + (8! + 9) &= (9 + 8! - 7 \times 6) - (5! \times (((4 - 3!) \times 2) - 1)) \\
 212248 &:= (1 + ((2 \times 3! + 4!) \times (5! - 6))) + (7! + 8! - 9) &= 9 + ((8 \times (7! \times 6 - (5 \times (4! + (3! - 2)))))) - 1) \\
 212249 &:= 1 - (2 - (3! + (4! - (5! + (6 \times (7! - 8! + 9)))))) &= (9 + ((8! - 7!) \times 6)) + ((5! + ((4! - 3!)^2)) - 1) \\
 212250 &:= 1 - (((2 - ((3 \times 4^5) + 6!)) \times 7 \times 8) - 9) &= (9 - 8) \times (7! - (6 - ((5! + 4!) \times (3! \times 2 - 1)))) \\
 212251 &:= (12 \times 3!) + ((4 \times (5^6 - (7! - 8!))) - 9) &= (9 + (((8! - 7!) \times 6) + 5!)) + (((4! - 3!)^2) + 1) \\
 212252 &:= 1 \times (2 + (3! + (4! - (5! + (6 \times (7! - 8! + 9)))))) &= 9 + 8! + (((7 \times 6) - (5! \times (4 - 3!))) \times 2) - 1) \\
 212253 &:= 1 + (2 + (3! + (4! - (5! + (6 \times (7! - 8! + 9)))))) &= 9 + 8! + (((7 \times 6) - (5! \times (4 - 3!))) \times 2 \times 1) \\
 212254 &:= (1 + ((2 \times (((3! - 4) \times 5!) + 6 \times 7)) + 8!)) + 9 &= 9 + 8! + (((7 \times 6) - (5! \times (4 - 3!))) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 212255 &:= 1 - ((2 \times ((3! \times 4! - 5^6) \times 7)) + 8!/9) &= (9 \times (8 \times 7! - 6^5)) - (((4!/3)! \times 2) + 1) \\
 212256 &:= ((1 \times 2 + 3!)! \times 4) - ((5 - (6! - 7)) \times 8 \times 9) &= (9 \times 8!/7! + 6!) \times (5! + (4 \times (3!^2 + 1))) \\
 212257 &:= (1 - 2 \times 3!!) + (4 \times ((5! + ((6! + 7) \times 8)) \times 9)) &= (9 \times (8 \times 7! - 6^5)) - (((4!/3)! \times 2) - 1) \\
 212258 &:= (((1 + (2 \times (3!! - 4))) \times 5!) - 6) - (7 - 8! + 9) &= 9 + (((8! - (7! - 6!)) - (5^4)) \times 3!) - (2 - 1) \\
 212259 &:= ((1 + 2)!! - (3! + 4! + 5!)) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5) + ((4! \times (3! - 2)!) - 1) \\
 212260 &:= ((1 + (2 + 3!)!) \times 4) - ((5 - (6! - 7)) \times 8 \times 9) &= ((9 \times ((8! \times 7 + 6!)/5!)) + 4) \times (3^2 + 1) \\
 212261 &:= ((1 + 2)!! - (3! + 4 + 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8! - 7!) \times 6) + (((5! + 4! \times 3!) \times 2) - 1) \\
 212262 &:= (((1 - 2 \times 3!!) \times (4! + 5!)) - 6 - 7!) \times (8 - 9) &= ((9 + 8! - 7!) \times 6) + ((5! + 4! \times 3!) \times 2 \times 1) \\
 212263 &:= (1 + (2 \times (3! \times 4! + 5!))) - (6 \times (7! - 8! - 9)) &= 9 - (8 - (7! + (6 + ((5! + 4!) \times (3!! \times 2 - 1)))) \\
 212264 &:= 1 - (2 - (3!! - (4! + (5! + ((6 \times (7! - 8!)) - 9)))) &= 9 - (((8 - (7! + (6 \times (5! + 4!)))) \times (3!^2)) + 1) \\
 212265 &:= ((1 + (2 \times (3!! - 4))) \times 5!) - (6 - 7! \times 8 + 9) &= (9 + (8!/7)) - (6 \times (5! - (4! \times (3!! \times 2 - 1)))) \\
 212266 &:= ((1 - 2 \times 3!!) \times (4 - 5!)) + (((6 + 7!) - 8) \times 9) &= 9 - 8! + (((7^6) + (5! \times (4! \times 3))) \times 2) - 1) \\
 212267 &:= 1 \times 2 - ((3! \times (4! - 5!)) + ((6 \times (7! - 8!)) - 9)) &= (9 + (((8 \times (7! + 6!))/5) + 4)) \times ((3! - 2)! - 1) \\
 212268 &:= (1 + 2) - ((3! \times (4! - 5!)) + ((6 \times (7! - 8!)) - 9)) &= 9 - (8! - (((7^6) + (5! \times (4! \times 3))) \times 2) + 1) \\
 212269 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) - (6 - 7!)) + (8! - 9) &= (9 + (((8! - 7!) \times 6) + 5)) + ((4! \times (3! - 2)!) - 1) \\
 212270 &:= (((1 + (2 \times (3!! - 4))) \times 5!) + 6) - (7 - 8! + 9) &= 9 + 8! + (7 \times (((6!/5!) \times (4^{3!} - 2)) - 1)) \\
 212271 &:= 1 - (2 + (((3!! - 4^5) \times (6! - 7)) + 8!/9)) &= (9 + (((8! - 7!) \times 6) + 5)) + ((4! \times (3! - 2)!) + 1) \\
 212272 &:= (((1 + (2 \times (3!! - 4))) \times 5!) - 6) + (7 + 8! - 9) &= (((9 + 8!) \times 7) - 6!) - (((5! - 4!) \times (3!! + 2)) - 1) \\
 212273 &:= 1 \times ((2 + 3!!) - ((4! \times 5) + ((6 \times (7! - 8!)) + 9))) &= 9 - (8 \times (((7 - ((6 \times 5!) + 4!)) \times (3!^2)) - 1)) \\
 212274 &:= 1 + ((2 + 3!!) - ((4! \times 5) + ((6 \times (7! - 8!)) + 9))) &= (((9 - (8 - 7)))! - 6) - (5! \times (((4 - 3!!) \times 2) - 1)) \\
 212275 &:= (1 - (2 \times (3!! \times (4 - 5!)))) - ((6 - (7! - 8)) \times 9) &= (9 - (((8 - 7!) \times 6) - (5! + 4))) \times (3! + (2 - 1)) \\
 212276 &:= 1 \times (2 - (3! \times (4! - (5! - ((6 + 7!) - 8! - 9)))) &= 9 + 8! + (((7 \times 6!)/5!) \times (4^{3!} - 2)) - 1) \\
 212277 &:= ((1 + (2 \times (3!! - 4))) \times 5!) + ((6 + 7! \times 8) - 9) &= ((9 + ((8! - 7!) \times 6)) + 5^4) - (3!^2 + 1) \\
 212278 &:= 1 \times (2^{3!} + ((4 \times 5!) - (6 \times (7! - 8! - 9)))) &= 9 + 8! + (((7 \times 6!)/5!) \times (4^{3!} - 2)) + 1) \\
 212279 &:= (1 + 2^{3!}) + ((4 \times 5!) - (6 \times (7! - 8! - 9))) &= ((9 + ((8! - 7!) \times 6)) + 5^4) - (3!^2 - 1) \\
 212280 &:= 1 - ((2 \times (3!! - 4^5)) + ((6 \times (7! - 8!)) + 9)) &= (9 \times (8!/7)) + ((6! + 5!) \times ((4! \times (3! + 2)) - 1)) \\
 212281 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) + (6 + 7!)) + (8! - 9) &= (((9 + 8! - 7!) \times 6) - 5) + (4! \times ((3! - 2)! - 1)) \\
 212282 &:= 1 - (2 + ((3! \times (4! - (5! + (6 - (7! - 8!)))) + 9)) &= ((9 + 8!) \times 7) - (((6^5 + 4) \times (3^2)) + 1) \\
 212283 &:= ((1 + (2 \times (3!! - 4))) \times 5!) - (6 - (7! \times 8 + 9)) &= (9 + (8! + (7! - 6))) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 212284 &:= (((1 - 2 \times 3!!) \times (4! - 5)) + 6^7) - (8! - 9) &= ((9 + 8!) \times 7) - (((6^5 + 4) \times (3^2)) - 1) \\
 212285 &:= 1 - (2 + (3! \times (4 - (5! - ((6 + 7!) - 8! + 9)))) &= 9 - 8 + ((7 + 6!) \times ((5 + (4! \times 3! \times 2)) - 1)) \\
 212286 &:= (((1 + (2 \times (3!! - 4))) \times 5!) + 6) + ((7 - 8 + 9)!) &= (9 - 8) \times (7! + (6 \times (5 + (4! \times (3!! \times 2 - 1)))) \\
 212287 &:= 1 \times ((2 + 3!!) - (4 + (5! + ((6 \times (7! - 8!)) - 9)))) &= (9 + (8! + (7! - 6))) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 212288 &:= 1 - (2 - (3!! - ((4! \times 5) + ((6 \times (7! - 8!)) - 9)))) &= (9 + 8! - 7!/6) + ((5 \times (4! \times 3!! \times 2)) - 1) \\
 212289 &:= ((1 + (2 \times (3!! - 4))) \times 5!) - ((6 - 7) \times (8! + 9)) &= (9 + (8! + 7 \times 6!)) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 212290 &:= ((1 - 2 \times 3!!) + (4! \times (5^6 - 7!))) - (8! - 9) &= (9 + 8! - 7!/6) + ((5 \times (4! \times 3!! \times 2)) + 1) \\
 212291 &:= 1 \times 2 + (3!! - ((4! \times 5) + ((6 \times (7! - 8!)) - 9))) &= ((9 + ((8! - 7!) \times 6)) + 5^4) - ((3! - 2)! - 1) \\
 212292 &:= (1 + 2) + (3!! - ((4! \times 5) + ((6 \times (7! - 8!)) - 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) + (3!! - (2 - 1)) \\
 212293 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) + (6! \times 7)) + (8! + 9) &= (9 - (8!/7)) + ((6! - (5! - 4)) \times (3!!/2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 212294 &:= 1 - (2 - (3!! + (4! - (5! + ((6 \times (7! - 8!)) + 9)))) &= ((9 + 8! - 7!) \times 6) + ((5! + ((4! - 3!)^2)) - 1) \\
 212295 &:= ((1 + (2 \times (3!! - 4))) \times 5!) + (6 + (7! \times 8 + 9)) &= (9 + (8! + 7! + 6)) - (5! \times (((4! - 3!) \times 2) + 1)) \\
 212296 &:= ((1 + 2) + 3!!) + (4 - (5! + ((6 \times (7! - 8!)) - 9))) &= (((9 + 8! - 7!) \times 6) + 5!) + (((4! - 3!)^2) + 1) \\
 212297 &:= 1 \times (2 + (3!! + (4! - (5! + ((6 \times (7! - 8!)) + 9)))) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4!/3) + (2 + 1)!) \\
 212298 &:= ((1 + (2 \times 3!! + 4!)) \times (5! - 6)) + ((7! - 8) \times 9) &= ((9 \times ((8!/7!) + 6)) + 5!) \times ((4! \times (3!)^2) - 1) \\
 212299 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) + (6 + 7!)) + (8! + 9) &= (9 + (8! + 7! + 6)) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 212300 &:= ((1 + 2)!! - (34 + 5!)) - (6 \times (7! - 8! - 9)) &= (9 + 8! \times 7) - (((6^5 - 4) \times (3^2)) + 1) \\
 212301 &:= ((1 - 2^{3!}) \times (4^5 + (6 - 7!))) - (8! + 9) &= ((9 + ((8! - 7!) \times 6)) + 5^4) - (3! \times 2 + 1) \\
 212302 &:= (1 + (2 \times ((3 + 4! + 5!) \times 6!))) + (7!/8 - 9) &= (9 + 8! \times 7) - (((6^5 - 4) \times (3^2)) - 1) \\
 212303 &:= 1 \times 2 - ((3! \times (4! - (5! + (6 - (7! - 8!)))) - 9) &= ((9 + ((8! - 7!) \times 6)) + 5^4) - ((3! \times 2) - 1) \\
 212304 &:= (((1 + (2 \times 3!! \times 4!)) - 5) \times 6) + 7! - 8 \times 9 &= ((9 + ((8! - 7!) \times 6)) + 5^4) - (3^2 + 1) \\
 212305 &:= 1 - (2 \times (3!! + (4 \times (5! + (6 \times (7 - 8!/9)))))) &= 9 - ((8 - ((7! \times 6) + (5! - 4!))) \times (3! + (2 - 1))) \\
 212306 &:= 1 - ((2 \times (3 - ((4! + 5!) \times 6!))) - (7! - 89)) &= (((9 + 8! - 7!) \times 6) - 5) + ((4! \times (3! - 2)!) + 1) \\
 212307 &:= ((1 + 2)!! - (3! - (4! - 5!))) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) + 5^4) - (3! + (2 - 1)) \\
 212308 &:= ((1 + 2 \times 3! \times 4) \times (5 - (6! - 7! - 8))) - 9 &= ((9 + 8! - 7!) \times 6) + (((5! - 4!) \times 3!) - (2 \times 1)) \\
 212309 &:= 1 \times (((2 + 3)^4) - ((5 + (6 \times (7! - 8!))) - 9)) &= (((9 + ((8! - 7!) \times 6)) + 5^4) - 3) - 2 \times 1 \\
 212310 &:= ((1 + ((2 + 3)!/4!)) \times (5! + 6)) + (7 \times 8 \times 9) &= (((9 + ((8! - 7!) \times 6)) + 5^4) - 3!) + (2 \times 1) \\
 212311 &:= ((1 + (2 \times (3!! \times (4! + 5!)))) - 6!) + ((7!/8) \times 9) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4!)) + (3!! - (2 \times 1)) \\
 212312 &:= ((1 \times 2 + 3!!) - (4! + 5!)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (((5! - 4!) \times 3!) + 2 \times 1) \\
 212313 &:= (((1 + (2 \times (3!! - 4))) \times 5!) + 6 \times 7) + (8! - 9) &= (((9 + ((8! - 7!) \times 6)) + 5^4) - 3) + (2 \times 1) \\
 212314 &:= ((1 + 2)!! - ((3 \times 4!) + (5 + (6 \times (7! - 8!)))) - 9 &= (((9 + 8! - 7!) \times 6) + 5) + ((4! \times (3! - 2)!) - 1) \\
 212315 &:= 1 \times (2 + (3!! + (4! - (5! + ((6 \times (7! - 8!)) - 9)))) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4!)) + (3!! + 2 \times 1) \\
 212316 &:= (((1 + (2 \times 3!! \times 4!)) - 5) \times 6) + ((7!/8) \times 9) &= (((9 + 8! - 7!) \times 6) + 5) + ((4! \times (3! - 2)!) + 1) \\
 212317 &:= (1 - (2 \times (3! + ((4 - 5!) \times 6!))) + ((7! - 8) \times 9) &= (9 + (((8! \times 7 + (6! + 5!))/4) \times 3)) - 2 \times 1 \\
 212318 &:= (1 + 2)!! - (((3 + 4) \times (5 - (6 \times 7! - 8))) - 9) &= (9 \times ((8! + 7) - 6^5)) - (((4!/3)! \times 2) + 1) \\
 212319 &:= ((1 + (2 \times (3!! - 4))) \times 5!) + (((6 + 7!) \times 8) - 9) &= (9 \times ((8! + 7) - 6^5)) - ((4!/3)! \times 2 \times 1) \\
 212320 &:= (1 + (2 \times ((3 + 4! + 5!) \times 6!))) + (7!/8 + 9) &= (9 \times ((8! + 7) - 6^5)) - (((4!/3)! \times 2) - 1) \\
 212321 &:= (1 + (2 \times (3!! \times (4! + 5!)))) - ((6! - (7! + 8!))/9) &= 9 - (8 \times (7!/6 + ((5 - 4!) \times (3!! \times 2 + 1)))) \\
 212322 &:= 1 \times ((2 \times (3!! \times (4! + 5!))) - (6 - (7! - 8 \times 9))) &= (((9 + 8! - 7!) \times 6) + 5^4) - (3!^2 + 1) \\
 212323 &:= (1 - (2 \times (3 + ((4 - 5!) \times 6!))) + ((7! - 8) \times 9) &= ((9 + ((8! - 7!) \times 6)) + ((5^4) + 3!)) + (2 + 1) \\
 212324 &:= 1 \times 2 - ((3! \times (4 - 5!)) + (6 \times (7! - 8! + 9))) &= ((9 + ((8! - 7!) \times 6)) + 5^4) + 3^2 + 1 \\
 212325 &:= 1 - (2 - (3!! - (4 \times 5 + (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times 6)) + 5^4) + ((3! \times 2) - 1) \\
 212326 &:= ((1 + 2 \times 3! \times 4) \times (5 - (6! - 7! - 8))) + 9 &= ((9 + ((8! - 7!) \times 6)) + ((5^4) + 3!)) + (2 + 1)! \\
 212327 &:= 1 - ((2 + (3 \times ((4! - 5!) \times 6!))) - (7! - 8 \times 9)) &= (9 \times ((8 + (7 \times (6! + 5!))) \times 4)) + (3!!/2 - 1) \\
 212328 &:= 1 - (((2 - (((3 \times 4^5) + 6!) \times 7)) \times 8) + 9) &= ((9 \times 8) + 7!) + ((6!/5!) \times (4! \times (3!! \times 2 - 1))) \\
 212329 &:= (1 - (2 \times (3!! \times 4 - (5! \times 6!)))) + ((7! - 8) \times 9) &= (9 \times ((8 + (7 \times (6! + 5!))) \times 4)) + (3!!/2 + 1) \\
 212330 &:= 1 - (2 + ((3! \times (4 - (5! - ((6 + 7!) - 8!)))) + 9) &= (((9 + 8! - 7!) \times 6) + 5!) + (4 \times (((3 + 2)!) - 1)) \\
 212331 &:= (((1 + (2 \times (3!! - 4))) \times 5!) + 6 \times 7) + (8! + 9) &= (9 + 8! + 7 \times 6) - (5! \times (((4 - 3!) \times 2) - 1)) \\
 212332 &:= (1 \times 2 + 3!!) - (4 + (5! + (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) - (5! + (4 - 3!))) + (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 212333 &:= 1 \times (2 - ((3! \times (4 - (5! - ((6 + 7!) - 8!)))) + 9)) &= ((9 + 8! - 7!) \times 6) - (5 \times 4!) + (3!! - (2 - 1)) \\
 212334 &:= 1 + (2 - ((3! \times (4 - (5! - ((6 + 7!) - 8!)))) + 9)) &= ((9 + 8! - 7!) \times 6) + 5^4 - ((3! - 2)! + 1) \\
 212335 &:= (1 + (2 \times (3 - ((4 - 5!) \times 6!))) + ((7! - 8) \times 9) &= ((9 \times (8! - ((7!/6!)^5))) - (4 - 3!!)) + (2 \times 1) \\
 212336 &:= 1 \times ((2 + 3!!) - ((4! \times 5) + (6 \times (7! - 8! - 9)))) &= ((9 + (8! + 7)) - 6^5 \times 4) \times ((3! - 2)! - 1) \\
 212337 &:= ((1 + (2 \times (3!! - 4))) \times 5!) + (((6 + 7!) \times 8) + 9) &= (9 + (8 \times (7! + 6))) - (5! \times (((4 - 3!!) \times 2) - 1)) \\
 212338 &:= ((1 + (2 + 3!)) \times 4) + (5! - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + 5!) + (4 \times (((3 + 2)! + 1)) \\
 212339 &:= (1 \times 2 - (3!! - ((4! - 5!) \times 6!)) + (7 \times (8! - 9))) &= ((9 + ((8! - 7!) \times 6)) + 5^4) + ((3! - 2)! + 1) \\
 212340 &:= (1 \times 2 + 3!!) + (4 - (5! + (6 \times (7! - 8! - 9)))) &= 9 - (8 - (7! - ((6 \times ((5 - (4! \times 3!!)) \times 2)) + 1))) \\
 212341 &:= (1 + (2 \times (3! - ((4 - 5!) \times 6!))) + ((7! - 8) \times 9) &= 9 - (8 - (7! - (6 \times ((5 - (4! \times 3!!)) \times 2 \times 1)))) \\
 212342 &:= 1 - (2 - (((3 \times 4^5) + 6!) \times 7 \times 8) - 9)) &= 9 - (8 - (7! - ((6 \times ((5 - (4! \times 3!!)) \times 2)) - 1))) \\
 212343 &:= ((1 + 2)!! + (3! \times (4! - (((5 + 6!) \times 7) - 8!)))) + 9 &= (((9 + 8!) \times 7) - 6!) - (5! \times ((4! \times (3! - 2)! + 1)) \\
 212344 &:= 1 \times (((2 - 3!!) \times (4 - 5)) - (6 \times (7! - 8! + 9))) &= (9 \times 8 \times (7 + 6!)) + ((5 \times 4)^{3+2-1}) \\
 212345 &:= 1 \times 2 + (((3 \times 4^5) + 6!) \times 7 \times 8) - 9 &= (9 \times 8 \times (7 + 6!)) + (((5 \times 4)^{3!-2}) + 1) \\
 212346 &:= 1 \times 2 \times (3 \times (((4 - 5 + 6)! - (7! - 8! + 9))) &= 9 + 8! + ((7 \times (((6!/5!) \times 4^3) - 2)) - 1) \\
 212347 &:= (1 \times 2 + (3!! + 4)) - (5 + (6 \times (7! - 8! + 9))) &= 9 - (8 - (7! - (6 \times (((5 - (4! \times 3!!)) \times 2) - 1)))) \\
 212348 &:= 1 - ((2 + (3! \times (4 - (5! - ((6 + 7!) - 8!)))) - 9) &= 9 + 8! + ((7 \times (((6!/5!) \times 4^3) - 2)) + 1) \\
 212349 &:= 1 \times ((2 + 3!!) - ((4 - 5) + (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) + 5^4) - (3^2 + 1) \\
 212350 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) - 6) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - 6) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 212351 &:= 1 \times 2 - ((3! \times (4 - (5! - ((6 + 7!) - 8!)))) - 9) &= ((9 + ((8! - 7!) \times 6)) + 5^4) + 3!^2 + 1 \\
 212352 &:= ((1 + (2 \times 3!! + 4)) \times 5!) - ((6! - 7! - 8) \times 9) &= (9 \times (8 + 7 \times 6!)) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 212353 &:= (1 + (2^{3!} \times (4 \times (5! + (6! + 7)))) - 8!/9 &= (9 - (8 \times 7)) + (6! \times (5 \times (((4! + 3!) \times 2) - 1))) \\
 212354 &:= (1 + (2^{3!} \times (((4 \times 5!) - 6) \times 7))) - (8 - 9) &= ((9 + 8!) \times 7) - (((6^5 - 4) \times (3^2)) + 1) \\
 212355 &:= (1 + 2^{3!}) \times (((4! \times (5! - (6 - 7)))/8) \times 9) &= (((9 + 8! - 7!) \times 6) + 5^4) - 3! + (2 \times 1) \\
 212356 &:= ((1 - 2 \times 3!!) \times (4 - 5!)) + (((6! \times 7) + 8) \times 9) &= ((9 + 8!) \times 7) - (((6^5 - 4) \times (3^2)) - 1) \\
 212357 &:= 1 - (2 - (3!! + (4! - (5! + (6 \times (7! - 8! - 9)))))) &= (((9 + 8! - 7!) \times 6) - (5! - 4!)) + (3!! - (2 - 1)) \\
 212358 &:= ((1 + (2^{3!} \times ((4 \times 5!) - 6))) \times 7) + (8 - 9) &= ((9 \times (8 + 7!)) + 6) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 212359 &:= (1 + (((2 \times 3!! \times 4!) + 5) \times 6) + 7!) - 8 \times 9 &= 9 + 8! + (((7 \times 6!)/5!) \times 4^3) - (2 \times 1) \\
 212360 &:= 1 \times 2 - (3! \times (4 - (5! + (6 - (7! - 8! + 9)))))) &= 9 - (((8 \times 7) \times ((6 - (5! \times 4)) \times (3! + 2))) + 1) \\
 212361 &:= 1 - (2 - (3!! - (4! + (5 + ((6 \times (7! - 8!)) + 9)))) &= (9 + (((8! - 7!) \times 6) + 5!)) + (4! \times ((3! - 2)! - 1)) \\
 212362 &:= (((1 - 2 \times 3!!) \times (4 - 5!)) + 6) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 212363 &:= 1 \times (2 + (((3 \times 4^5) + 6!) \times 7 \times 8) + 9)) &= 9 + (8! + (((7 \times 6!)/5!) \times 4^3) + 2 \times 1) \\
 212364 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - (((6! - 7!)/8) \times 9) &= (9 - 8) \times (7! - (6 \times (5 - ((4! \times 3!! \times 2) - 1)))) \\
 212365 &:= ((1 + 2)!! + (3 - 4!)) - (5 + ((6 \times (7! - 8!)) + 9)) &= 9 \times 8 + (((7 - (6! - 5!)) \times ((4 - 3!!)/2)) - 1) \\
 212366 &:= 1 - (2 + ((3! \times (4 - 5!)) + ((6 \times (7! - 8!)) + 9))) &= (9 + ((8! - 7!) \times 6)) + (((5 \times 4) + 3!)^2) + 1) \\
 212367 &:= 1 \times (2 + (3!! + (4! - (5 + (6 \times (7! - 8! + 9)))))) &= 9 \times 8 + (((7 - (6! - 5!)) \times ((4 - 3!!)/2)) + 1) \\
 212368 &:= 1 + (2 + (3!! + (4! - (5 + (6 \times (7! - 8! + 9)))))) &= (((9 + 8! - 7!) \times 6) + 5^4) + (3 \times (2 + 1)) \\
 212369 &:= 1 - (2 - ((3! \times (4 + 5!)) - (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) + 5^4) + 3^2 + 1) \\
 212370 &:= 1 - (2 - (3!! - (4 \times 5 + ((6 \times (7! - 8!)) + 9)))) &= 9 - (8 - (7! - ((6 \times (5 - (4! \times 3!! \times 2))) + 1))) \\
 212371 &:= (1 + ((2 \times 3!! \times 4! - 5) \times 6)) + ((7! + 8!)/9) &= (9 \times (8! - (((7!/6!)^5) - 4)) + (3!! - (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 212372 &:= 1 \times 2 - (3 \times (4 - ((5! - 6) \times (7!/8 - 9)))) &= (9 + ((8! - 7!) \times 6)) - (((5 - 4!) \times (3!^2)) + 1) \\
 212373 &:= (1 \times 2 + 3!) - (4 \times 5 + ((6 \times (7! - 8!)) + 9)) &= 9 - ((8! - (7! + (6 - 5!))) \times ((4 - 3!) \times (2 + 1))) \\
 212374 &:= ((1 \times 2 + 3!) - 4!) + (5 - ((6 \times (7! - 8!)) + 9)) &= 9 + 8! + ((7 \times (((6!/5!) \times 4^3) + 2)) - 1) \\
 212375 &:= 1 \times 2 + ((3! \times ((4! \times 5) - ((6 + 7!) - 8!)) + 9) &= 9 + 8! + (7 \times (((6!/5!) \times 4^3) + 2 \times 1)) \\
 212376 &:= (((1 + (2 \times 3! \times 4!)) - 5) \times 6) + ((7! + 8!)/9) &= 9 + 8! + ((7 \times (((6!/5!) \times 4^3) + 2)) + 1) \\
 212377 &:= (1 \times 2 + 3! + 4!) + (5 - (6 \times (7! - 8! + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5!/4)) + (3! - (2 \times 1)) \\
 212378 &:= ((1 + 2)!! + (3! - 4!)) + (5 - ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - ((5 + 4!) - 3!)) - 2 \times 1 \\
 212379 &:= 1 - (2 - (3! - (4! + ((5 + (6 \times (7! - 8!)) - 9)))) &= (9 + (8! + 7!)) - ((6 - 5!) \times (4! + (3! \times 2 + 1))) \\
 212380 &:= (1 - ((2 \times (3! + ((4 - 5!) \times 6!)) - 7!)) + (8! - 9) &= ((9 - 8) - 7 \times 6) \times (5 - (((4! \times 3!)^2) + 1)) \\
 212381 &:= 1 \times 2 + ((3! \times (4 + 5! - ((6 + 7!) - 8!)) - 9) &= 9 - (8 - ((7! + (6! - 5 \times 4)) \times (3!^2 + 1))) \\
 212382 &:= ((1 \times 2 + 3!) - 4!) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8! - 7!) \times 6) + 5^4) + ((3! - 2!) - 1) \\
 212383 &:= (1 - (2 \times (3! \times (4 - 5!)))) + (((6 + 7!) - 8) \times 9) &= (9 + ((8! - 7!) \times 6)) + (((5! - 4) \times 3!) - (2 \times 1)) \\
 212384 &:= 1 \times 2 - (((3 \times (4 - 5!)) + 6) \times (7!/8 - 9)) &= (9 + (((8! - 7!) \times 6) + 5!)) + ((4! \times (3! - 2)!) - 1) \\
 212385 &:= (1 + (2 \times (3! \times 4! \times 5))) - (6! + (7 - 8! + 9)) &= (9 + (((8! - 7!) \times 6) + (5! \times 4))) + (3!^{2+1}) \\
 212386 &:= (1 - (2 \times (3 + ((4 - 5!) \times 6!)))) + (7! + 8! - 9) &= (9 + (((8! - 7!) \times 6) + 5!)) + ((4! \times (3! - 2)!) + 1) \\
 212387 &:= 1 \times 2 - ((3! \times (4 - 5!)) + ((6 \times (7! - 8!)) - 9)) &= ((9 + ((8! - 7!) \times (6!/5!))) - (4! - 3!)) + (2 \times 1) \\
 212388 &:= 1 \times ((2 \times ((3! \times (4! + 5!)) - 6)) - (7! \times (8 - 9))) &= 9 - 8! + ((7 \times (((6 + 5!) + 4^3)^2)) - 1) \\
 212389 &:= (((1 + (2 \times 3! \times 4!)) \times 5) - 6!) - (7 - 8! + 9) &= 9 + 8! + ((7 \times 6! - (5! + 4)) \times (3!^2 - 1)) \\
 212390 &:= (((1 + 2 \times 3!)^4) + 5!) \times 6 - (7 - 8! + 9) &= 9 - 8! + ((7 \times (((6 + 5!) + 4^3)^2)) + 1) \\
 212391 &:= ((1 \times 2 + 3!) \times 4) + ((5! \times 6!) + (7! - 8! - 9)) &= ((9 \times (8!/7)) - (6! + 5)) + (4 \times ((3! + 2)! - 1)) \\
 212392 &:= (1 + (2 \times (3! \times 4! \times 5))) - (6! - 7! \times 8 + 9) &= (9 + (((8! - 7!) \times 6) + 5)) - (4! - (3! + 2 \times 1)) \\
 212393 &:= (1 \times 2 - (3! - ((4! - 5!) \times 6!)) + (7 \times 8! - 9) &= (9 - 8) \times (7! - (6 - (((5! + 4!) \times 3! \times 2) - 1))) \\
 212394 &:= ((1 + (2 \times (3! - 4!))) \times 5!) - ((6 - (7! - 8)) \times 9) &= (((9 + 8! - 7!) \times 6) + 5^4) + (3!^2 - 1) \\
 212395 &:= (1 - ((2 + 3!) \times (4! - 5!))) - (6 \times (7! - 8! + 9)) &= (9 + ((8! - (7! + (6 - (5! + 4)))) \times 3!)) - 2 \times 1 \\
 212396 &:= ((1 + (2 \times 3! \times 4!)) \times 5) - (6! - 7! \times 8 + 9) &= (((9 + 8! - 7!) \times 6) + 5^4) + 3!^2 + 1 \\
 212397 &:= ((1 + 2)! - (3! - ((4! - 5!) \times 6!)) + (7 \times 8! - 9) &= 9 + 8! - 7 - (6! - (5 \times ((4! \times 3! \times 2) - 1))) \\
 212398 &:= (1 + (2 \times (3 - ((4 - 5!) \times 6!)))) + (7! + 8! - 9) &= (9 + 8! \times 7) - (6! + ((5 \times (4!^3 + 2)) + 1)) \\
 212399 &:= (1 + (2 \times (3! \times 4! \times 5))) - (6! - (7 + 8! - 9)) &= (9 \times (8! - 7!)) - ((6! \times (5! + ((4 \times 3!) + 2))) + 1) \\
 212400 &:= (1 \times 2 + 3!) \times (((4! + 5) \times 6!) + ((7!/8) \times 9)) &= ((9 + 8! \times 7) - 6!) - ((5 \times (4!^3 + 2)) - 1) \\
 212401 &:= (1 - (2 \times 3! + ((4! + 5!) \times 6!)) - ((7! - 8!) \times 9) &= 9 + 8! - 7 - (6! - ((5 \times (4! \times 3! \times 2)) - 1)) \\
 212402 &:= (1 \times 2 + (3! + 4)) + (5 - ((6 \times (7! - 8!)) + 9)) &= (9 + (8! + 7!)) + (((6! \times (5! - 4)) - 3) \times 2) - 1) \\
 212403 &:= (1 - ((2 + (3 \times (4! - 5!))) \times (6! + 7))) + 8!/9 &= 9 + 8! - 7 - (6! - ((5 \times (4! \times 3! \times 2)) + 1)) \\
 212404 &:= (1 + ((2 \times (3! - ((4 - 5!) \times 6!)) + 7!)) + (8! - 9) &= (9 + (8! + 7!)) + (((6! \times (5! - 4)) - 3) \times 2) + 1) \\
 212405 &:= 1 - (2 - (3! \times (4 + (5! + (6 - (7! - 8! + 9)))))) &= (9 - (8! - (7! + (6! \times 5!)))) + (4 \times ((3! + 2)! - 1)) \\
 212406 &:= ((1 - ((2 + 3! \times 4!) \times 5!)) \times 6) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) - (6 \times ((5! \times ((4! \times 3!) + 2)) - 1)) \\
 212407 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!)))) + ((7! + 8!)/9) &= 9 + 8! - 7 - (6! - (5 \times ((4! \times 3! \times 2) + 1))) \\
 212408 &:= (((1 + 2 \times 3!)^4) + 5!) \times 6 - (7 - 8! - 9) &= (9 + (8! + (7! + (6! \times 5!)))) + (((4!/3!) \times 2) - 1) \\
 212409 &:= ((1 \times 2 + 3!) \times 4) + ((5! \times 6!) + (7! - 8! + 9)) &= (9 - (8! - 7!)) - (6! \times ((5 + ((4! - 3!)/2)) - 1)) \\
 212410 &:= (1 + (2 \times (3! \times 4! \times 5))) - (6! - (7! \times 8 + 9)) &= (9 + (8! + (7! + (6! \times 5!)))) + (((4!/3!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 212411 &:= (1 \times 2 - (3!! - ((4! - 5!) \times 6!))) + (7 \times 8! + 9) &= (9 + (8! + (7 - 6!))) + (5 \times ((4! \times 3!! \times 2) - 1)) \\
 212412 &:= (1 \times 2 + 3!! + 4!) - (5 + ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + (5!/4! + 3!))) - 2 \times 1 \\
 212413 &:= (1 + (2 \times (3! + ((4! + 5!) \times 6!)))) + ((7! + 8!)/9) &= (9 - (8! - (7! + (6! \times 5!)))) + (4 \times ((3! + 2)! + 1)) \\
 212414 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) - (6! - (7! \times 8 + 9)) &= 9 - (8 - (7! + (((6 + ((5! + 4!) \times 3!)) \times 2) + 1))) \\
 212415 &:= 1 + (((2 - (3 - 4)))!) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + (8! + (7 - 6!))) + ((5 \times (4! \times 3!! \times 2)) - 1) \\
 212416 &:= (1 + (2 \times (3 - ((4 - 5!) \times 6!)))) + (7! + 8! + 9) &= (9 + (8! + 7! + 6)) - ((5! \times ((4! - 3!!) \times 2)) - 1) \\
 212417 &:= (1 + (2 \times (3!! \times 4! \times 5))) - (6! - (7 + 8! + 9)) &= ((9 + 8! - 7!) \times 6) - (((5 - 4!) \times (3!^2)) + 1) \\
 212418 &:= ((1 + 2) \times ((3!! - 4) \times 5!)) - (((6 + 7!) - 8) \times 9) &= (9 + 8! \times 7) - (6! + ((5 \times ((4!^3) - 2)) + 1)) \\
 212419 &:= (1 - (2 \times (3!! \times (4 - 5!)))) - ((6 - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6)) - ((5! \times ((4! - 3!!) \times 2)) - 1) \\
 212420 &:= 1 - ((2 + (3! \times (4 - (5! + (6 - (7! - 8!)))))) - 9) &= (9 + 8! \times 7) - ((6! + (5 \times ((4!^3) - 2))) - 1) \\
 212421 &:= 1 \times ((2 \times (3! - ((4 - 5!) \times 6!))) + (7! + 8! + 9)) &= (9 + (8! + (7 - 6!))) + (5 \times ((4! \times 3!! \times 2) + 1)) \\
 212422 &:= 1 \times (2 + (3!! + (4! + (5 - ((6 \times (7! - 8!)) + 9)))) &= (9 + (8! + 7!)) + (((6 - (5! \times (4! - 3!))) \times 2) + 1) \\
 212423 &:= 1 + (2 + (3!! + (4! + (5 - ((6 \times (7! - 8!)) + 9)))) &= (((9 + 8! - 7!) \times 6) - ((5 + 4!) - 3!)) - 2 \times 1 \\
 212424 &:= 1 \times 2 \times (3 \times (((4! - (5 + 6!)) \times 7) + 8! - 9)) &= (9 - ((8 \times 7) \times (6 - (5! \times 4)))) \times (3! + 2 \times 1) \\
 212425 &:= (1 + (2^{3!} \times (((4 \times 5!) - 6) \times 7))) + 8 \times 9 &= ((9 - 8) + 7!) + (6 \times ((5 + (4! \times 3!! \times 2)) - 1)) \\
 212426 &:= 1 \times 2 + (3! \times (((4! - (5 + 6!)) \times 7) + 8! - 9)) &= ((9 + ((8! - 7!) \times 6)) - (5 - (4! + 3!))) - 2 \times 1 \\
 212427 &:= ((1 + ((2 + 3!)/4!)) \times (5! + 6)) + (7!/8 - 9) &= (((9 + 8! - 7!) \times 6) - ((5 + 4!) - 3!)) + (2 \times 1) \\
 212428 &:= ((1 + 2)!! + (3 - 4!)) - (5 + (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) + (((5! - 4) \times 3!) - (2 \times 1)) \\
 212429 &:= 1 - (2 + ((3! \times (4 - 5!)) + (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4! \times (3! - 2)! - 1) \\
 212430 &:= (1 \times 2 + 3!! + 4!) - ((5 + (6 \times (7! - 8!))) - 9) &= (9 + ((8! - (7! - ((6 + 5!) - 4))) \times 3)) \times 2 \times 1 \\
 212431 &:= (1 + (((2 \times 3!! \times 4!) + 5) \times 6)) + ((7! + 8!)/9) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4! \times (3! - 2)! + 1) \\
 212432 &:= 1 \times (2 - ((3! \times (4 - 5!)) + (6 \times (7! - 8! - 9)))) &= (9 + ((8! - 7!) \times 6)) - (5! - ((4! \times (3!^2)) - 1)) \\
 212433 &:= 1 + (2 - ((3! \times (4 - 5!)) + (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + (5 - (4! - 3!))) - 2 \times 1 \\
 212434 &:= 1 - (2 - (3!! - (4! - (5 - (6 \times (7! - 8! - 9)))))) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4! \times (3!^2)) + 1) \\
 212435 &:= 1 \times 2 + ((3! \times (4 + 5!)) - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times (6!/5!)) + (4! + 3!))) + (2 \times 1) \\
 212436 &:= (1 - 2^{3!}) \times ((4 - (5! + (6 \times 7! - 8!)))/9) &= (((9 + 8! - 7!) \times 6) + (5 - (4! - (3!! + 2)))) - 1 \\
 212437 &:= (1 + (2 \times (3^4 \times 5))) - (6 \times (7! - 8! + 9)) &= (((9 + 8! - 7!) \times 6) + (5 - (4! - (3!! + 2)))) \times 1 \\
 212438 &:= 1 + ((2 + 3!!) - (4! - (5 - (6 \times (7! - 8! - 9)))))) &= (((9 + 8! - 7!) \times 6) + (5 - (4! - (3!! + 2)))) + 1 \\
 212439 &:= (1 + 2)! + ((3! \times (4 + 5!)) - ((6 \times (7! - 8!)) - 9)) &= (9 - (8! - 7!)) + (((6! - (5!/4)) \times (3!!/2 - 1)) \\
 212440 &:= (1 - (((2 + 3!) \times (4! - 5!)) + (6 \times (7! - 8!)))) - 9 &= (9 + (((8! - 7!) \times 6) + (5 + (4! + 3!)))) + (2 \times 1) \\
 212441 &:= ((1 + 2)!! + (((3! + 4) \times 5) - (6 \times (7! - 8!)))) - 9 &= ((9 \times 8) + 7!) - ((6 \times (5 - (4! \times 3!! \times 2))) + 1) \\
 212442 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) - 6) + ((7! - 8) \times 9) &= (9 \times (8 + 7!)) - ((6 - 5!) \times (4! + (3!! \times 2 + 1))) \\
 212443 &:= (1 + (((2 \times 3!! \times 4! - 5) \times 6) + 7!)) + 8 \times 9 &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4! \times 3!) - 2)) - 1) \\
 212444 &:= ((1 \times 2 + 3!!) - (4! - 5!)) - (6 \times (7! - 8! + 9)) &= 9 + 8! + (((7 \times 6!)/5!) \times (4^{3!} + 2)) - 1 \\
 212445 &:= ((1 + ((2 + 3!)/4!)) \times (5! + 6)) + (7!/8 + 9) &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4! \times 3!) - 2)) + 1) \\
 212446 &:= (12 + 3!!) - (4 \times 5 + (6 \times (7! - 8! - 9))) &= 9 + 8! + (((7 \times 6!)/5!) \times (4^{3!} + 2)) + 1 \\
 212447 &:= (((1 + 2)^{3!}) + 4! + 5) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) - (5!/4! - 3!)) - 2 \times 1 \\
 212448 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + ((6! \times 7 - 8) \times 9) &= ((9 \times 8) + 7!) - (6 \times (5 - ((4! \times 3!! \times 2) + 1))) \\
 212449 &:= 1 \times (((2 - (3 - 4)))!) - (5 + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times (6!/5!)) - 4) + (3!! - (2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 212450 &:= 1 - (2 - ((3! \times (4 + (5! + (6 - (7! - 8!)))))) - 9) &= (9 + ((8 + 7!/6) \times 5)) \times (((4 + 3!)^2) + 1) \\
 212451 &:= ((1 + 2)!! + (3!!/4)) - (5! + ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) - (5!/4! - 3!!)) + (2 \times 1) \\
 212452 &:= 1 \times (((2 - 3!!) \times (4 - 5)) - (6 \times (7! - 8! - 9))) &= ((9 + 8!) \times 7) - (6! + ((5 \times (4!^3 + 2)) + 1)) \\
 212453 &:= 1 \times 2 + ((3! \times (4 + (5! + (6 - (7! - 8!)))))) - 9 &= ((9 + 8!) \times 7) - (6! + (5 \times (4!^3 + 2 \times 1))) \\
 212454 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6!) + ((7!/8) \times 9) &= (((9 + 8!) \times 7) - 6!) - ((5 \times (4!^3 + 2)) - 1) \\
 212455 &:= ((1 - (2 \times (3 - 4!))) \times (5 + (6! \times 7))) - 8!/9 &= 9 - (8 - (7! + (6 \times (((5 + 4! \times 3!!) \times 2) - 1)))) \\
 212456 &:= 1 \times 2 - ((3!! \times (4 - 5)) + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times (6!/5!)) + 4) + (3!! - (2 \times 1)) \\
 212457 &:= 1 - (((2 + 3!!) \times (4 - 5)) + (6 \times (7! - 8! - 9))) &= (9 + ((8! - 7!) \times 6)) - (5! - (4! \times (3!^2 + 1))) \\
 212458 &:= (1 - (((2 + 3!) \times (4! - 5!)) + (6 \times (7! - 8!)))) + 9 &= ((9 + 8!) \times 7) - (6! + (5 \times (4!^3 + (2 - 1)))) \\
 212459 &:= (1 - ((2 \times ((3!! \times 4! + 5) \times 6)) + 7!)) \times (8 - 9) &= (9 \times (8 + 7!)) + (((6! \times (5! - 4)) - 3!) \times 2) - 1 \\
 212460 &:= (1 + ((2 \times ((3!! \times 4! + 5) \times 6)) + 7! + 8)) - 9 &= ((9 \times ((8! \times 7 + 6!)/5!)) + 4!) \times (3^2 + 1) \\
 212461 &:= (1 - (2 \times (3! + ((4 - 5!) \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! \times (5! - 4)) - 3!) \times 2) + 1 \\
 212462 &:= (1 + ((2 \times ((3!! \times 4! + 5) \times 6)) + 7!)) - (8 - 9) &= 9 - (8 - (7! + ((6 \times ((5 + 4! \times 3!!) \times 2)) + 1))) \\
 212463 &:= ((1 + 2)^3) \times (4! + (5 + ((6 \times 7! + 8!)/9))) &= (9 \times (8! + (7 - (6 \times (5! \times 4!)))) + ((3! + (2 - 1)))! \\
 212464 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - ((6! - (7! + 8!))/9) &= ((9 + 8!) \times 7) + ((6! \times ((5^4) - (3!! + 2))) + 1) \\
 212465 &:= 1 + (((2 + 3! \times 4!) \times 5) - (6 \times (7! - 8! - 9))) &= (9 \times (8 + 7!)) + (((6! \times (5! - 4)) - 3) \times 2) - 1 \\
 212466 &:= 1 \times 2 \times (3 \times (((4 \times 5 - 6!) \times 7) + 8! - 9)) &= 9 - (((8 + ((7 - 6!) \times (5 + 4! \times 3!))) \times 2) + 1) \\
 212467 &:= 1 \times ((2 \times (((3! \times 4! + 5) \times (6! - 7)) - 8)) + 9) &= (9 \times (8 + 7!)) + (((6! \times (5! - 4)) - 3) \times 2) + 1 \\
 212468 &:= 1 + ((2 \times (((3! \times 4! + 5) \times (6! - 7)) - 8)) + 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (((4! + 3!)^2) - 1) \\
 212469 &:= 1 - (2 - (3!! + (4 + 5! - (6 \times (7! - 8! + 9)))))) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4! + 3!)^2 \times 1) \\
 212470 &:= (1 + 2)!! - (3 - (4! - (5 + (6 \times (7! - 8! - 9)))))) &= (9 + ((8! - 7!) \times 6)) - (5! - (((4! + 3!)^2) + 1)) \\
 212471 &:= 1 \times (2 + ((3! \times (4 + (5! + (6 - (7! - 8!)))))) + 9) &= ((9 \times (8 + 7!)) + (6! \times 5!)) + (((4!/3!) \times 2) - 1) \\
 212472 &:= 1 + (2 + ((3! \times (4 + (5! + (6 - (7! - 8!)))))) + 9) &= ((9 + 8!) \times 7) - (6! + ((5 \times ((4!^3) - 2)) + 1)) \\
 212473 &:= (1 - ((2 - (3 \times 4! \times 5)) \times 6!)) - ((7! - 8) \times 9) &= ((9 \times (8 + 7!)) + (6! \times 5!)) + (((4!/3!) \times 2) + 1) \\
 212474 &:= (1 - (((2 - ((3!!/4) + 5!)) \times (6! - 7)) - 8)) - 9 &= ((9 + 8!) \times 7) - ((6! + (5 \times ((4!^3) - 2))) - 1) \\
 212475 &:= (1 \times 2 + 3!! + 4!) - (5 + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - (5 - 4!)) + (3!! + 2 \times 1) \\
 212476 &:= (1 \times 2 + 3!!) + (4 \times 5 - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times (6!/5!)) + 4!) + (3!! - (2 \times 1)) \\
 212477 &:= 1 + (2 \times (((3! \times 4! + 5) \times (6! - 7)) - 8 + 9)) &= ((9 + 8! - 7!) \times 6) - (5! - ((4! \times (3!^2)) - 1)) \\
 212478 &:= (1 + ((2 \times ((3!! \times 4! + 5) \times 6)) + 7! + 8)) + 9 &= (9 \times (8 - 7!)) - (6 \times ((5! \times ((4 - 3!!)/2)) - 1)) \\
 212479 &:= (1 + (2 \times (3 - ((4 - 5!) \times 6!))) + ((7! + 8) \times 9) &= (((9 + 8! - 7!) \times 6) - 5!) + ((4! \times (3!^2)) + 1) \\
 212480 &:= ((1 \times 2 \times (3!! + 4)) - 5!) \times (6! - (7! - 8!/9)) &= (9 + 8! \times 7) - (((6^5 - 4!) \times (3^2)) + 1) \\
 212481 &:= 1 - ((2 + 3!) \times ((4! \times (5! + (6 \times 7! - 8!)))/9)) &= (9 + (8 \times (7! - 6))) - (5! \times (4 - (3!! \times 2 - 1))) \\
 212482 &:= (1 + (2 \times (3^4 \times 5))) - ((6 \times (7! - 8!)) + 9) &= 9 + ((8! \times 7) - (((6^5 - 4!) \times (3^2)) - 1)) \\
 212483 &:= ((1 + 2)^{3!}) + (4 \times 5 - (6 \times (7! - 8! - 9))) &= 9 + (8 + (7! + (6 \times (((5 + 4! \times 3!!) \times 2) + 1)))) \\
 212484 &:= ((1 + (2 + 3!))!) \times 4 + (5 \times (6! + (7! + 8!/9))) &= (9 \times (8 + 7!)) + ((6 - (5! \times (4! - 3!))) \times 2 \times 1) \\
 212485 &:= (1 + (2 \times (3! - ((4 - 5!) \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6 - (5! \times (4! - 3!))) \times 2) + 1) \\
 212486 &:= 1 - (2 - (3!! - (4! - (5! - ((6 \times (7! - 8!)) + 9)))) &= 9 + 8! + (((7 \times 6) \times ((5 + 4^3) - 2)) - 1) \\
 212487 &:= (((1 + 2)! + 3!!) \times (4! - 5!)) + 6 + (7 \times (8! - 9)) &= 9 \times 8 - ((7 - (6! + 5!)) \times ((4^{3! - 2}) - 1)) \\
 212488 &:= 1 - ((2 + (3 \times ((4! - 5!) \times 6!))) - (7! + 89)) &= 9 + 8! + (((7 \times 6) \times ((5 + 4^3) - 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 212489 &:= 1 - (2 - (3! \times ((4! \times 5) + (6 - (7! - 8! - 9)))))) &= 9 \times 8 + ((7! + (6! + (5 - 4!))) \times (3!^2 + 1)) \\
 212490 &:= ((1 + 2) \times (((3!! - 4) \times 5!) + 6)) - ((7! - 8) \times 9) &= 9 + 8 - (((7 - 6!) \times ((5 + 4! \times 3!) \times 2)) + 1) \\
 212491 &:= 1 \times (2 - ((3 \times ((4! - 5!) \times 6!)) - (7! + 89))) &= 9 + (8 + ((7 - 6!) \times ((5! + (4 - 3!))/2 \times 1))) \\
 212492 &:= (1 - (((2 - ((3!!/4) + 5!)) \times (6! - 7)) - 8)) + 9 &= 9 + (8 + (((7 - 6!) \times ((5! + (4 - 3!))/2)) + 1)) \\
 212493 &:= 1 - ((2 \times ((3 - 4!) \times (5! + (6 + 7!)))) + 8!/9) &= 9 - (8 - (((7! \times 6) + (5! - 4)) \times (3! + (2 - 1)))) \\
 212494 &:= (12 \times 3!! \times 4!) + (5 + ((6! \times 7) + 89)) &= 9 + (8! + (7 \times ((6 \times ((5 + 4^3) - 2)) + 1))) \\
 212495 &:= 1 - ((2 \times (3!! + ((4! - 5^6) \times 7))) + 8!/9) &= (9 - (((8 \times 7) - 6!) \times 5) \times (4^3)) + (2 + 1)! \\
 212496 &:= 1 - ((2 \times (((3 - 4!) \times (5!/6 + 7!)) + 8)) + 9) &= ((9 \times 8) + 7!) + (6 \times ((5 + (4! \times 3!) \times 2) - 1)) \\
 212497 &:= ((1 + ((2 + 3!) \times 4) - 5!) + ((6! - 7) \times 8 \times 9) &= 9 + (8 \times (((7! - 6) \times 5) - (((4! - 3!) \times 2) + 1))) \\
 212498 &:= 1 \times (((23 + 4 \times 5) \times (6 + 7!)) - 8!/9) &= 9 + (((8 - ((7 - 6!) \times (5 + 4! \times 3!)) \times 2) - 1) \\
 212499 &:= ((1 + 2)!! - (3! + 4!)) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + (5! - 4!))) + (3!! - (2 + 1)!) \\
 212500 &:= (1 + (2 \times (3^4 \times 5))) - ((6 \times (7! - 8!)) - 9) &= (((9 \times 8 \times 7) + 6) \times (5^4))/3 \times 2 \times 1 \\
 212501 &:= ((1 + 2)!! - (3! + 4 - 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 \times 8) + 7!) + ((6 \times (5 + (4! \times 3!) \times 2))) - 1) \\
 212502 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + (((6 + 7!) - 8) \times 9) &= ((9 + 8! - 7!) \times 6) - (5! - (4! \times (3!^2 + 1))) \\
 212503 &:= 1 - (((2 + 3!) \times (4! - 5!)) + (6 \times (7! - 8! - 9))) &= ((9 + ((8! - 7!) \times 6)) - (5^4)) + 3!! \times 2 - 1 \\
 212504 &:= ((1 - (2 \times 3! \times 4!)) \times (5! - 6!)) - (7 - 8! + 9) &= (((9 - (((8 \times 7) - 6!) \times 5!)) \times 4)/3) \times 2 \times 1 \\
 212505 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) - 6) + (7! + 8! - 9) &= (9 \times (8! - ((7!/6!)^5))) + (4! \times (3!^2 + 1)) \\
 212506 &:= 1 - (2 - (3!! - (4 - (5! - ((6 \times (7! - 8!)) + 9)))) &= (9 + (((8! - 7!) \times 6) + (5! - 4!))) + (3!! + (2 - 1)) \\
 212507 &:= ((1 \times 2 + 3!!) - (4! - (5! - (6 \times (7! - 8!)))) + 9 &= (9 \times ((8!/7 + (6!/5)) \times 4)) - (3!^2 + 1) \\
 212508 &:= ((1 + 2)!! + (3 - 4!)) + (5! - ((6 \times (7! - 8!)) - 9)) &= ((9 \times 8) + 7!) + (6 \times (5 + ((4! \times 3!) \times 2) + 1)) \\
 212509 &:= (1 \times 2 + 3!!) - (4 - (5! - ((6 \times (7! - 8!)) + 9))) &= (9 \times ((8!/7 + (6!/5)) \times 4)) - (3!^2 - 1) \\
 212510 &:= ((1 + 2) + 3!!) - (4 - (5! - ((6 \times (7! - 8!)) + 9))) &= 9 + (((8! + (7! - ((6! - 5) \times 4))) \times (3 + 2)) + 1) \\
 212511 &:= ((1 + 2 \times 3!!) \times 4! \times 5) - (6! - 7! \times 8 + 9) &= ((9 + 8! - 7!) \times 6) - (((5 - 4!) \times 3) - ((2 + 1)!)) \\
 212512 &:= (1 - ((2 + 3^4) \times (5! + 6!))) + (7 \times 8! - 9) &= 9 - (((8!/7!) \times (6 - ((5! + 43)^2))) + 1) \\
 212513 &:= 1 - (2 - (3! \times (4 + (5! + (6 - (7! - 8! - 9)))))) &= (((9 + 8! - 7!) \times 6) - 5!) + (((4! + 3!)^2) - 1) \\
 212514 &:= 1 \times 2 \times (3 \times (4 + (5! + (6 - (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) - 5!) + (((4! + 3!)^2 \times 1) \\
 212515 &:= 1 \times 2 + ((3 + 4) \times (5! + (6 \times 7! + (8 - 9)))) &= ((9 + 8! - 7!) \times 6) - (5! - (((4! + 3!)^2) + 1)) \\
 212516 &:= 1 - (2 - ((3! \times (4! + (5! - ((6 + 7!) - 8!)))) + 9)) &= (9 + (((8! + 7!) + (6^5)) \times 4)) - (3!^2 + 1) \\
 212517 &:= 1 - (((2 - (3!!/4)) \times 5) + (6 \times (7! - 8! + 9))) &= (9 \times (8! - ((7!/6!)^5))) + ((4! + 3!)^2 \times 1) \\
 212518 &:= (((1 + 2 \times 3!!) \times 4! \times 5) - (6! - 7)) + (8! - 9) &= (9 + (((8! + 7!) + (6^5)) \times 4)) - (3!^2 - 1) \\
 212519 &:= 1 \times 2 + ((3! \times (4! + (5! - ((6 + 7!) - 8!)))) + 9) &= (((9 \times (8! - 7!))/6) + 5!) \times 4 + (3!!/2 - 1) \\
 212520 &:= ((1 - 2 \times 3!) \times 4) \times (5! + (6! - ((7!/8) \times 9))) &= ((9 \times (8!/(7!/6))) + 5!) \times (4! + (3!!/2 + 1)) \\
 212521 &:= (1 + 2 \times 3!!) - (4! \times (5 + 6! - (7! + 8!/9))) &= (((9 \times (8! - 7!))/6) + 5!) \times 4 + (3!!/2 + 1) \\
 212522 &:= ((1 - (2 \times 3! \times 4!)) \times (5! - 6!)) - (7 - 8! - 9) &= 9 + 8! - 7 - (6! - (5 \times (4! \times (3!! \times 2 + 1)))) \\
 212523 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) - 6) + (7! + 8! + 9) &= (9 + (8! + (7! - 6))) - (5! \times (((4! - 3!) \times 2) - 1)) \\
 212524 &:= 1 - (2 - (3!! - (4 - (5! - ((6 \times (7! - 8!)) - 9)))) &= ((9 \times (8!/7)) - (6! - 5!)) + (4 \times ((3! + 2)! + 1)) \\
 212525 &:= 1 - (2 - (3! \times (4! + (5! + (6 - (7! - 8! + 9)))))) &= (9 \times (8 + 7! + 6)) - ((5! \times ((4! - 3!) \times 2)) + 1) \\
 212526 &:= 1 \times 2 \times (3 \times (4! + (5! + (6 - (7! - 8! + 9)))) &= ((9 \times 8) + 7!) + (6 \times (((5 + 4! \times 3!) \times 2) - 1)) \\
 212527 &:= (1 - (2 \times (3!! \times (4 - 5!)))) + ((6 + 7! + 8) \times 9) &= (9 \times (8 + 7! + 6)) - ((5! \times ((4! - 3!) \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 212528 &:= (1 - (2 \times ((3 - 4!) \times (5!/6 + 7!)) - 8))) - 9 &= (9 + (((8! - 7!) \times 6) + (5! \times 4))) + (3!/2 - 1) \\
 212529 &:= ((1 + 2 \times 3!!) \times 4! \times 5) - (6! - (7! \times 8 + 9)) &= (9 + (8! + 7 \times 6!)) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 212530 &:= (1 - ((2 + 3^4) \times (5! + 6!))) + (7 \times 8! + 9) &= (9 + (((8! - 7!) \times 6) + (5! \times 4))) + (3!/2 + 1) \\
 212531 &:= (1 + (2^{3!+4})) - (5! + (6 \times (7! - 8! + 9))) &= (9 + (8! + 7! + 6)) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 212532 &:= 1 - (2 - (3!! + (4 + 5! - ((6 \times (7! - 8!)) - 9)))) &= ((9 + 8! - (7 \times (6! + (5 - 4!)))) \times 3) \times 2 \times 1 \\
 212533 &:= (1 + ((2 \times ((3!! \times 4! + 5) \times 6)) + 7!)) + 8 \times 9 &= (9 \times ((8!/7 + (6!/5)) \times 4)) - ((3! \times 2) - 1) \\
 212534 &:= 1 - (2 - (3!! + (4! + (5! - ((6 \times (7! - 8!)) + 9)))) &= (9 \times ((8!/7 + (6!/5)) \times 4)) - (3^2 + 1) \\
 212535 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) + 6) + (7! + 8! + 9) &= (9 + (8! + 7! + 6)) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 212536 &:= 1 \times (((2 + (3!!/4)) \times 5) - (6 \times (7! - 8! + 9))) &= ((9 + 8!) \times 7) - (((6^5 - 4!) \times (3^2)) - 1) \\
 212537 &:= 1 - (2 \times (((3 + 4!) - 5) \times (6 - 7!)) + 8!/9) &= (9 \times ((8!/7 + (6!/5)) \times 4)) - (3! + (2 - 1)) \\
 212538 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) - ((6 - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6)) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 212539 &:= 1 + (2 \times ((3 \times ((4 \times 5 - 6!) \times 7) + 8!)) + 9) &= (((9 - 8) + 7!) - 6) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 212540 &:= ((1 + 2)!! + 3^4) + (5 - (6 \times (7! - 8! - 9))) &= (9 + (((8! + 7!) + (6^5)) \times 4)) - (3! \times 2 + 1) \\
 212541 &:= ((1 + 2)!! + (3! + 4! + 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 + (((8! + 7!) + (6^5)) \times 4)) - 3!) - (2 + 1)! \\
 212542 &:= (((1 + 2)^{3!} + 4) + (5! - ((6 \times (7! - 8!)) - 9))) &= (9 + (8! + 7)) + (6 - (5! \times (4 - (3!! \times 2 - 1)))) \\
 212543 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + ((6! \times 7) + (8 - 9)) &= (9 + (((8! + 7!) + (6^5)) \times 4)) - (3^2 + 1) \\
 212544 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (((6! \times 7) + 8!)/9) &= (9 \times ((8 \times (7 + 6!)) - 5!)) + (4 \times (3! + 2 \times 1)!) \\
 212545 &:= (1 + ((2 + 3!)! \times 4)) - ((5! - ((6! + 7) \times 8)) \times 9) &= (((9 + (8! + 7!)) + (6^5)) \times 4) - (3!^2 - 1) \\
 212546 &:= (1 - (2 \times ((3 - 4!) \times (5!/6 + 7!)) - 8))) + 9 &= (9 + 8! \times 7) - (6 + (((5! + 4! \times 3!)^2) + 1)) \\
 212547 &:= (1 - ((2 - ((3!!/4) + 5!)) \times (6! - 7))) + 8 \times 9 &= (9 + ((8! - 7!) \times 6)) - (5 - ((4! \times (3!^2)) - 1)) \\
 212548 &:= ((1 + (2 + 3!)!) \times 4) - ((5! - ((6! + 7) \times 8)) \times 9) &= (9 + 8! \times 7) - ((6 + ((5! + 4! \times 3!)^2)) - 1) \\
 212549 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + (6 + 7! + 8)) - 9 &= (9 + ((8! - 7!) \times 6)) - (5 - ((4! \times (3!^2)) + 1)) \\
 212550 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6) + ((7! + 8!)/9) &= (((9 + 8! - 7!) \times 6) - (5^4)) + (3!! \times 2 + 1) \\
 212551 &:= 1 \times (((2 \times ((3!!/4) + 5^6)) - 7!) \times 8) - 9 &= 9 - (8 - (7! + (6 + ((5! + 4!) \times (3!! \times 2 + 1)))))) \\
 212552 &:= 1 + (((2 \times ((3!!/4) + 5^6)) - 7!) \times 8) - 9 &= (9 + (8!/7)) - ((6!/5 \times (4 - 3!! \times 2)) + 1) \\
 212553 &:= 1 + ((2 + 3!!) - (4! - (5! - (6 \times (7! - 8! - 9)))) &= (9 + (8!/7)) + (6!/5 \times (4 \times (3!!/2 - 1))) \\
 212554 &:= (1 + ((2 \times (3!! \times (4! + 5!))) + 6!)) - (7 - 8!/9) &= (9 \times ((8!/7 + (6!/5)) \times 4)) + 3^2 + 1 \\
 212555 &:= 1 \times (2 + (3!! + (4! + (5! - ((6 \times (7! - 8!)) - 9)))) &= (9 \times ((8!/7 + (6!/5)) \times 4)) + ((3! \times 2) - 1) \\
 212556 &:= 1 + (2 + (3!! + (4! + (5! - ((6 \times (7! - 8!)) - 9)))) &= 9 + 8! + ((7 \times ((6 \times (5 + 4^3)) - 2)) - 1) \\
 212557 &:= (((1 + 2 \times 3!!) \times 4! + 5) \times 6) + 7! - 8 - 9 &= (9 + (((8! - 7!) \times 6) + 5)) + ((4! \times (3!^2)) - 1) \\
 212558 &:= ((1 + 2)!! + (3! \times 4! + (5 - ((6 \times (7! - 8!)) - 9))) &= 9 + 8! + ((7 \times ((6 \times (5 + 4^3)) - 2)) + 1) \\
 212559 &:= 1 - (2 - (3!! + ((4! \times (5 \times 6! + 7!)) + 8!/9))) &= (9 + (((8! - 7!) \times 6) + 5)) + ((4! \times (3!^2)) + 1) \\
 212560 &:= ((1 + (((2^{3 \times 4} + 5) \times 6)) \times 7) + (8! - 9)) &= (9 + 8! \times 7) + (6 - (((5! + 4! \times 3!)^2) - 1)) \\
 212561 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (6! + (7! \times 8/9)) &= (9 \times (8!/7)) + (6! + (((5 \times 4)^{3! - 2}) + 1)) \\
 212562 &:= (1 - (((2 - (3!!/4)) \times 5) + (6 \times (7! - 8!)))) - 9 &= (9 \times ((8!/7!) + 6)) \times (((5! + (4 + 3!!)) \times 2) - 1) \\
 212563 &:= 1 - (2 \times ((3 - 4!) \times (5!/6 + (7! - 8 + 9)))) &= (9 + (((8! + 7!) + (6^5)) \times 4)) + 3^2 + 1 \\
 212564 &:= ((1 + 2)!! - (3! + 4 - 5!)) - (6 \times (7! - 8! - 9)) &= (9 + (((8! + 7!) + (6^5)) \times 4)) + ((3! \times 2) - 1) \\
 212565 &:= ((1 + 2)!! + (3! \times (4! + 5))) - ((6 \times (7! - 8!)) + 9) &= 9 + 8 + (((7! \times 6) + (5! + 4)) \times (3! + (2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 212566 &:= ((1+2)!! + (3!/4)) - (5 + ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! + 7!) + (6^5)) \times 4)) + (3! \times 2 + 1) \\
 212567 &:= (((1+2 \times 3!) \times (4! + 5!)) + (6 + 7! + 8)) + 9 &= 9 + (8 + (7! + (6 + ((5! + 4!) \times (3!! \times 2 + 1)))))) \\
 212568 &:= (1 + ((2 \times (3!! \times (4! + 5!))) + (6! + 7!))) + 8!/9 &= ((9 \times (8! - (7! - (6!/5 + 4))))/3) \times 2 \times 1 \\
 212569 &:= (1 + (2 \times ((3!! + 4) \times 5!))) - ((6! - (7! - 8)) \times 9) &= (((9 + (8! + 7!)) + (6^5)) \times 4) - ((3! \times 2) - 1) \\
 212570 &:= 1 - (2 - ((3! \times (4! + (5! + (6 - (7! - 8!)))))) - 9) &= (((9 + (8! + 7!)) + (6^5)) \times 4) - (3^2 + 1) \\
 212571 &:= ((1 \times 2 + 3!)! \times 4) - ((5 - ((6! - 7) \times 8)) \times 9) &= 9 - 8! - (7! - ((6 + 5!) \times (4^{3!}/2 - 1))) \\
 212572 &:= (1 + ((2 + 3!)! \times 4)) - ((5 - ((6! - 7) \times 8)) \times 9) &= (9 + ((8! - 7!) \times 6)) - (5 - (4! \times (3!^2 + 1))) \\
 212573 &:= 1 \times ((2 + (3! \times (4! + (5! + (6 - (7! - 8!)))))) - 9) &= (((9 + 8! - 7!) \times 6) + (5! \times 4)) + (3!!/2 - 1) \\
 212574 &:= 1 + ((2 + (3! \times (4! + (5! + (6 - (7! - 8!)))))) - 9) &= (((9 + 8! - 7!) \times 6) + (5! \times 4)) + (3!!/2 \times 1) \\
 212575 &:= ((1 + (2 + 3!)! \times 4) - ((5 - ((6! - 7) \times 8)) \times 9) &= (((9 + 8! - 7!) \times 6) + (5! \times 4)) + (3!!/2 + 1) \\
 212576 &:= (1 + (2^{3!+4})) - (5! + ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! + 7!) + (6^5)) \times 4)) + ((3! - 2)! - 1) \\
 212577 &:= 1 - (2 - (3!! + (4 + 5! - (6 \times (7! - 8! - 9)))))) &= (9 + (8 \times (7! + 6))) - (5! \times (4 - (3!! \times 2 - 1))) \\
 212578 &:= ((1 + (((2^{3 \times 4}) + 5) \times 6)) \times 7) + (8! + 9) &= (9 + (((8! + 7!) + (6^5)) \times 4)) + ((3! - 2)! + 1) \\
 212579 &:= ((1 + 2)^{3!}) - (4 - (5! - (6 \times (7! - 8! - 9)))) &= (9 \times ((8!/7 + (6!/5)) \times 4)) + (3!^2 - 1) \\
 212580 &:= (1 - (((2 - (3!!/4)) \times 5) + (6 \times (7! - 8!)))) + 9 &= (9 \times (((8! \times 7 + 6!)/5! + 4)) \times (3^2 + 1) \\
 212581 &:= (1 + (2 \times (3!! \times (4 + 5!)))) + (((6 \times 7!)/8) \times 9) &= (9 \times ((8!/7 + (6!/5)) \times 4)) + 3!^2 + 1 \\
 212582 &:= (1 + ((2 + (3!!/4)) \times 5)) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - 7!) \times 6)) + (5 + (4! \times (3!^2 + 1))) \\
 212583 &:= 1 \times (((2 \times 3!! - 4) \times 5!) - ((6 - 7!) \times 8 + 9)) &= (9 + ((8! - 7!) \times 6)) - (5 - (((4! + 3!)^2) - 1)) \\
 212584 &:= (1 + ((2 \times 3!! - 4) \times 5!)) - ((6 - 7!) \times 8 + 9) &= 9 + 8! + ((7 \times ((6 \times (5 + 4^{3!})) + 2)) - 1) \\
 212585 &:= (((((1 + 2) \times (3!! - 4!)) - 5) \times 6) + 7) \times (8 + 9) &= (9 + ((8! - 7!) \times 6)) - (5 - (((4! + 3!)^2) + 1)) \\
 212586 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) - 6) + ((7! + 8) \times 9) &= 9 + 8! + ((7 \times ((6 \times (5 + 4^{3!})) + 2)) + 1) \\
 212587 &:= (1 - 2^{3!}) + (4^5 - (6 \times (7! - 8! + 9))) &= (9 + ((8! - (7! - (6 + (5! + 4!)))) \times 3!)) - 2 \times 1 \\
 212588 &:= 1 - (2 - ((3! \times (4! + (5! + (6 - (7! - 8!)))))) + 9) &= (9 + (((8! + 7!) + (6^5)) \times 4)) + (3!^2 - 1) \\
 212589 &:= (1 \times 2 - 3^4) \times (((5 \times (6! - 7!))/8) + 9) &= (9 - (((8 - 7) \times 6)!) \times (((5! + (4 - 3!))/2) - 1) \\
 212590 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - (6 \times 7 - 8!)) - 9 &= (((9 + (8! + 7!)) + (6^5)) \times 4) + 3^2 + 1 \\
 212591 &:= 1 \times (2 + ((3! \times (4! + (5! + (6 - (7! - 8!)))))) + 9) &= (((9 + (8! + 7!)) + (6^5)) \times 4) + ((3! \times 2) - 1) \\
 212592 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + (((6! \times 7) + 8) \times 9) &= ((9 + 8! - 7!) \times 6) - (5 - (((4! \times (3!^2)) - 1)) \\
 212593 &:= 1 \times ((2^{3!+4}) - (5! + ((6 \times (7! - 8!)) - 9))) &= (9 + (((8! - 7!) \times 6) + 5)) + (((4! + 3!)^2) - 1) \\
 212594 &:= (1 + (2^{3!+4})) - (5! + ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - 7!) \times 6) - (5 - (((4! \times (3!^2)) + 1)) \\
 212595 &:= ((1 + ((2^{3 \times 4}) + 5)) \times 6 \times 7) + (8! - 9) &= (9 + ((8! - 7!) \times 6)) + (5 + (((4! + 3!)^2) + 1)) \\
 212596 &:= 1 - ((2 \times ((3 - 4!) \times ((5 \times 6 + 7!) - 8))) + 9) &= (((9 + (8! + 7!)) + (6^5 + 4)) \times (3! - 2)) \times 1 \\
 212597 &:= 1 - (2 - (3!! + (4! + (5! - (6 \times (7! - 8! - 9)))))) &= (((9 + (8! + 7!)) + (6^5 + 4)) \times (3! - 2)) + 1 \\
 212598 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) + 6) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) - (5! \times (((4! - 3!)) \times 2) - 1)) \\
 212599 &:= 1 \times (((2 + (3!!/4)) \times 5) - ((6 \times (7! - 8!)) - 9)) &= 9 + (8! + ((7! + (6 - (5! + 4))) \times (3!^2 - 1))) \\
 212600 &:= (1 - (((2 + 3!) \times (4 - 5!)) + (6 \times (7! - 8!)))) - 9 &= ((9 + 8!) \times 7) - (6 + (((5! + 4! \times 3!)^2) + 1)) \\
 212601 &:= 1 \times (((2 \times 3!! - 4) \times 5!) - (((6 - 7!) \times 8) - 9)) &= (9 + (8 \times (7! - 6))) + (5! \times (4 \times (3!!/2 - 1))) \\
 212602 &:= (1 + ((2 \times 3!! - 4) \times 5!)) - (((6 - 7!) \times 8) - 9) &= (((9 + 8! - 7!) \times 6) + 5) + (4! \times (3!^2)) - 1 \\
 212603 &:= 1 - (((2 - 3!!) \times (4^5 - 6!)) + ((7!/8) \times 9)) &= (((9 + 8! - 7!) \times 6) + 5) + (4! \times (3!^2)) \times 1
 \end{aligned}$$

$$\begin{aligned}
 212604 &:= ((1+2)!! + (3!+4!+5!)) - (6 \times (7! - 8! - 9)) &= (((9+8! - 7!) \times 6) + 5) + (4! \times (3!^2)) + 1 \\
 212605 &:= 1 - (2 \times ((3-4!) \times (5 + ((6! \times 7) + 8 + 9)))) &= (((9 + (8! + 7!)) + (6^5)) \times 4) + ((3! - 2)! + 1) \\
 212606 &:= ((1+2)! + ((3+4!) \times (5! \times 67))) - 8! / 9 &= (9 + 8! - 7 \times 6) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 212607 &:= 1 \times (((2 \times 3!! - 4) \times 5!) - (6 \times 7 - 8! - 9)) &= (9 + 8! - 7 \times 6) + (5! \times (4 \times (3!! / 2 - 1))) \\
 212608 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - (6 \times 7 - 8!)) + 9 &= (9 + 8! - 7 \times 6) - ((5! \times (4 - 3!! \times 2)) - 1) \\
 212609 &:= ((1+2)!! + (((3+4)!) + 5) \times 6 \times 7 + 8) - 9 &= (9 + 8! - 7!) + ((6! - 5) \times ((4! + 3!!) / (2 + 1))) \\
 212610 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - (6 - 7!)) + 8 \times 9 &= (((9 \times 8) + 7!) - 6) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 212611 &:= (((1 \times 2 + 3!)! \times 4) - 5) + ((6! - 7) \times 8 \times 9) &= 9 + ((8! / 7 + (6 - 5 \times 4)) \times (3!^2 + 1)) \\
 212612 &:= (1 + ((2 + 3!)! \times 4)) - (5 - ((6! - 7) \times 8 \times 9)) &= ((9 + 8!) \times 7) + (6 - (((5! + 4! \times 3!)^2) + 1)) \\
 212613 &:= ((1 + (2^{3 \times 4}) + 5)) \times 6 \times 7 + (8! + 9) &= (9 \times ((8! / 7 + 6 + 5!) \times 4)) + (3!! - 2 - 1) \\
 212614 &:= (1 - (2 \times ((3-4!) \times ((5 \times 6 + 7!) - 8)))) + 9 &= ((9 + 8!) \times 7) + (6 - (((5! + 4! \times 3!)^2) - 1)) \\
 212615 &:= ((1 + (2 + 3!)!) \times 4) - (5 - ((6! - 7) \times 8 \times 9)) &= (((9 + (8! + 7!)) + (6^5)) \times 4) + (3!^2 - 1) \\
 212616 &:= (1 \times 2 + 3!)! + (((4! \times ((5! - 6) \times 7)) - 8) \times 9) &= ((9 \times 8) + 7!) + ((6! / 5!) \times (4! \times (3!! \times 2 + 1))) \\
 212617 &:= (1 + (2 + 3!)!) + (((4! \times ((5! - 6) \times 7)) - 8) \times 9) &= (((9 + (8! + 7!)) + (6^5)) \times 4) + 3!^2 + 1 \\
 212618 &:= (1 - (((2 + 3!) \times (4 - 5!)) + (6 \times (7! - 8!)))) + 9 &= (9 \times ((8! / 7 + 6 + 5!) \times 4)) + (3!! + 2 \times 1) \\
 212619 &:= (1 + ((2 + 3!) \times (4 + 5!))) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - (7! - (6! / 5 + 4))) \times 3!) - (2 + 1) \\
 212620 &:= (1 - ((2 \times (3! - (4 \times 5!))) + (6 \times (7! - 8!)))) - 9 &= ((9 + 8! - (7! - (6! / 5 + 4))) \times 3!) - 2 \times 1 \\
 212621 &:= (((1 \times 2 + 3!)! \times 4) + 5) + ((6! - 7) \times 8 \times 9) &= 9 + ((8! + ((7 - 6^5) \times 4)) \times ((3! - 2)! - 1)) \\
 212622 &:= 1 \times (2 \times (((3! + 4!) \times (5 \times 6! - (7 \times 8))) - 9)) &= ((9 \times 8) + 7! + 6) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 212623 &:= 1 - (2 \times (((3-4!) \times ((5 \times 6 + 7!) - 8)) - 9)) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4! \times 32) + 1) \\
 212624 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + ((6! + (7! + 8!)) / 9) &= ((9 + 8! - (7! - (6! / 5 + 4))) \times 3!) + (2 \times 1) \\
 212625 &:= 1 \times (((2 \times 3!! - 4) \times 5!) - (6 - 7! \times 8 + 9)) &= (9 \times ((8! + 7!) / (6! / 5))) \times ((4! \times 3) + (2 + 1)) \\
 212626 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - 6) + (7! \times 8 - 9) &= 9 - (8 - (7 \times ((6^5 \times 4) - (3^{(2+1)!})))) \\
 212627 &:= ((1+2)!! + (((3+4)!) + 5) \times 6 \times 7 + 8) + 9 &= 9 + 8! + (((7 + 6!) \times ((5! \times 4) - 3!) / 2) - 1) \\
 212628 &:= 1 \times (2 \times (3! \times ((4 \times (5! - (6! - (7! - 8)))) - 9))) &= ((9 + 8! - 7!) \times 6) - (5 - (((4! + 3!)^2) - 1)) \\
 212629 &:= 1 + (2 \times (3! \times ((4 \times (5! - (6! - (7! - 8)))) - 9))) &= 9 + 8! + (((7 + 6!) \times ((5! \times 4) - 3!) / 2) + 1) \\
 212630 &:= (((1+2)!! + (3!! - 4) \times 5!) + 6) - (7 - 8! + 9) &= ((9 + 8! - 7!) \times 6) - (5 - (((4! + 3!)^2) + 1)) \\
 212631 &:= (1 + (((2 \times 3!! - 4) \times 5!) + 6)) - (7 - 8! + 9) &= 9 + ((8! - (7! + (6 - (5! + 43)))) \times (2 + 1)!) \\
 212632 &:= (1 - 2^{3!}) + (4^5 - ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) - 5) + (43 \times 21) \\
 212633 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - 6) + (7 + 8! - 9) &= (((9 - (8 - 7)))! - 6) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 212634 &:= 1 \times 2 \times (3 \times (((4 - 5!) \times 6 \times 7) + 8! - 9)) &= (9 \times (8 - 7!)) + ((6 + 5!) \times (4^{3!} / 2 - 1)) \\
 212635 &:= 1 - (((2 \times (3!^4 - 5^6)) + 7! - 8) \times 9) &= ((9 + 8! - 7!) \times (6! / 5!)) + (((4! + 3!)^2) + 1) \\
 212636 &:= 1 + ((2 \times (((3!! + 4) \times 5!) - 6! - 7)) + 8! + 9) &= (9 + ((8! - 7!) \times 6)) + (((5! \times 4) - 3!) \times 2) - 1) \\
 212637 &:= 1 \times ((2 \times (3 + (4 \times 5!))) - ((6 \times (7! - 8!)) + 9)) &= 9 + 8! - 7 - ((6 + (5! \times (4 - 3!! \times 2))) - 1) \\
 212638 &:= (1 + ((2 \times 3!! - 4) \times 5!)) + ((6 + 7! \times 8) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5! \times 4) - 3!) \times 2) + 1) \\
 212639 &:= (1 + (((2 - 3!!) \times ((4 \times 5!) - 6!)) + 7)) + (8! - 9) &= (((9 \times (8! - 7!)) / 6) - 5!) \times 4 + 3!! \times 2 - 1) \\
 212640 &:= ((1 + (2 \times (3!! + 4))) - 5!) \times (6! - (7! - 8! / 9)) &= ((9 + 8! - 7!) \times 6) + (5 + (((4! + 3!)^2) + 1)) \\
 212641 &:= (1 + 2 \times 3!!) - (4! \times ((5! \times 6) - (7! + 8! / 9))) &= (((9 \times (8! - 7!)) / 6) - 5!) \times 4 + (3!! \times 2 + 1) \\
 212642 &:= 1 \times (((2 - 3!!) \times ((4 \times 5!) - 6!)) - (7 - 8! - 9)) &= (9 + ((8! - 7!) \times 6)) + (((5! \times 4) - 3) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 212643 &:= 1 - ((2 + 3!) - (4^5 - (6 \times (7! - 8! + 9)))) &= ((9 + 8 \times 7!) - 6) + (5! \times (4 \times (3!!/2 - 1))) \\
 212644 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - 6) + (7! \times 8 + 9) &= ((9 + 8 \times 7!) - 6) - ((5! \times (4 - 3!! \times 2)) - 1) \\
 212645 &:= 1 \times ((2^{3!+4}) - (5 + (6 \times (7! - 8! + 9)))) &= (((9 - (8 - 7!!))! + 6) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 212646 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + ((6 + 7! + 8) \times 9) &= (9 \times (8 + 7! + 6)) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 212647 &:= (1 + (((2 \times 3!! - 4) \times 5!) + 6)) + ((7 - 8 + 9)!) &= 9 + 8! - 7 + (6 - ((5! \times (4 - 3!! \times 2)) + 1)) \\
 212648 &:= (((1 + 2)!! + (3!! - 4) \times 5!) + 6) - (7 - 8! - 9) &= (9 - (8!/7)) + (((6! - 5!) \times (4 + 3!!/2)) - 1) \\
 212649 &:= (1 + (((2 \times 3!! - 4) \times 5!) + 6)) - (7 - 8! - 9) &= 9 + 8! - 7 + (6 - ((5! \times (4 - 3!! \times 2)) - 1)) \\
 212650 &:= (1 - 2^{3!}) + (4^5 - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + ((5! \times (4!/3)) + 2))) - 1 \\
 212651 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - 6) + (7 + 8! + 9) &= (9 + (((8! - 7!) \times 6) + ((5! \times (4!/3)) + 2))) \times 1 \\
 212652 &:= (1 - 2 \times 3!) \times (((4 \times (5 + 6!)) - 7! - 8) \times 9) &= (9 + (((8! - 7!) \times 6) + ((5! \times (4!/3)) + 2))) + 1 \\
 212653 &:= 1 - (((2 + ((3!! + 4) \times 5)) \times 6) - (7! + 8!)) \times 9 &= (9 + 8) \times (7 \times (((6! - (5! + 4)) \times 3) - (2 - 1))) \\
 212654 &:= (((1 + 2)!!/3) \times 4) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + 8 \times 7! + 6) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 212655 &:= 1 - ((2 - 3!) - (4^5 - (6 \times (7! - 8! + 9)))) &= (9 + 8 \times 7! + 6) + (5! \times (4 \times (3!!/2 - 1))) \\
 212656 &:= (1 + ((2 \times 3!! - 4) \times 5!)) + (6 + (7! \times 8 + 9)) &= (9 + ((8! - 7!) \times 6)) + (((5! \times 4) + 3) \times 2) + 1) \\
 212657 &:= (1 + (((2 - 3!!) \times ((4 \times 5!) - 6!)) + 7)) + (8! + 9) &= (9 + (8! + 7)) + (((6! - (5! \times 4)) \times (3!! - 2)) + 1) \\
 212658 &:= 1 \times 2 + ((3! + 4^5) - (6 \times (7! - 8! + 9))) &= (9 - (((8 \times 7) - (6! \times 5)) \times (4! + 3!))) \times 2 \times 1 \\
 212659 &:= 1 + (2 \times (((3! + 4!) \times (5 \times 6! - (7 \times 8))) + 9)) &= ((98 \times (7 + ((6! + (5 - 4)) \times 3))) - 2) + 1 \\
 212660 &:= (-1 + (23 \times 45)) - (6 \times (7! - 8! + 9)) &= (9 + ((8! - 7!) \times 6)) + (((5! \times 4) + 3!) \times 2) - 1) \\
 212661 &:= ((1 \times 2 + 3!)! \times 4) + ((5 + ((6! - 7) \times 8)) \times 9) &= (9 + (8! + 7)) + (6 - ((5! \times (4 - 3!! \times 2)) + 1)) \\
 212662 &:= (1 + ((2 + 3!)! \times 4)) + ((5 + ((6! - 7) \times 8)) \times 9) &= (9 + ((8! - 7!) \times 6)) + (((5! \times 4) + 3!) \times 2) + 1) \\
 212663 &:= ((1 + 2 \times 3!) + 4^5) - (6 \times (7! - 8! + 9)) &= (9 + (8! + 7)) + (6 - ((5! \times (4 - 3!! \times 2)) - 1)) \\
 212664 &:= (1 + ((2 + 3!) \times (4 + 5!))) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! + (((7 - (6! - (5! \times (4 + 3!!)))) \times 2) + 1) \\
 212665 &:= ((1 + (2 + 3!)!) \times 4) + ((5 + ((6! - 7) \times 8)) \times 9) &= (9 - ((8 - (7 \times 6^5)) \times 4)) - ((3! + (2 - 1)))! \\
 212666 &:= 1 - (2 + ((3 \times ((4 - 5!) \times (6! + 7))) + 8! + 9)) &= (98 \times (7 + ((6! + (5 - 4)) \times 3))) + (2 + 1)! \\
 212667 &:= 1 \times ((2 \times (3! \times ((4! + 5) \times (6! + 7)))) - 8! - 9) &= (9 + (8!/(7!/6))) \times ((5 \times (4! + 3!! + 2)) + 1) \\
 212668 &:= 1 + ((2 \times (3! \times ((4! + 5) \times (6! + 7)))) - 8! - 9) &= (((9 \times (8 + (7! + 6!))) - 5) \times 4) + ((3! + (2 - 1)))! \\
 212669 &:= 1 \times (2 - ((3 \times ((4 - 5!) \times (6! + 7))) + 8! + 9)) &= 9 + 8! + ((7 \times 6! - (5! - 4)) \times (3!^2 - 1)) \\
 212670 &:= 1 + (2 - ((3 \times ((4 - 5!) \times (6! + 7))) + 8! + 9)) &= ((9 + (8!/7)) \times (6 \times 5)) + ((4!/3!) - ((2 + 1)!)) \\
 212671 &:= ((1 + 2) \times (3!^4 \times 56)) - (7! + 8 + 9) &= ((-9 - 8) - 7!) - (6^5 \times ((4 - 32) \times 1)) \\
 212672 &:= 1 \times (2 + ((3! + 4!) \times ((5! \times (67 - 8)) + 9))) &= (9 + ((8! - 7!) \times 6)) + ((5! + (4! \times (3!^2))) - 1) \\
 212673 &:= ((1 + 2)! - (3 \times ((4 - 5!) \times (6! + 7)))) - (8! + 9) &= ((9 + ((8! - 7!) \times 6)) + 5^4) + (3!!/2 - 1) \\
 212674 &:= (1 + (((2 \times 3!! - 4) \times 5!) + 6 \times 7)) + (8! - 9) &= (9 + (((8! - 7!) \times 6) + 5!)) + ((4! \times (3!^2)) + 1) \\
 212675 &:= (1 + 234) \times (5! + (6! - (7 - 8 \times 9))) &= 9 + (((8! - 7!) \times 6) + (5^4) + (3!!/2 + 1)) \\
 212676 &:= ((1 + 2) \times (3 - ((4 - 5!) \times (6! + 7)))) - (8! + 9) &= ((9 - 8) + (7 \times ((6^5 \times 4) - (3!! + 2)))) + 1 \\
 212677 &:= (((1 + 2)^3) + 4^5) - (6 \times (7! - 8! + 9)) &= (((9 \times 8) + 76) \times (5 - ((4 - 3!!) \times 2))) + 1 \\
 212678 &:= ((1 - 2) + (((3 + 4)!/5)) - ((6 \times (7! - 8!)) + 9) &= (-9 + 8!) + ((7! + (6 \times ((5! + (4!^3)) \times 2))) - 1) \\
 212679 &:= (((1 + 2)!! + (3!! - 4) \times 5!) + (((6 + 7!) \times 8) - 9) &= (9 - (8! - ((7 + 6!) \times ((5! - 4) \times 3)))) - (2 + 1)! \\
 212680 &:= (1 + ((2 \times 3!! - 4) \times 5!)) + (((6 + 7!) \times 8) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5! + 4) \times (3! + 2)) - 1) \\
 212681 &:= ((1 \times 2 + 3!) \times (4 + 5!)) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) + (((5! \times 4) - 3!) \times 2)) - 1
 \end{aligned}$$

$$\begin{aligned}
 212682 &:= (1 + ((2 + 3!) \times (4 + 5!))) - ((6 \times (7! - 8!)) - 9) &= (9 - (8! - (((7 + 6!) \times ((5! - 4) \times 3)) - 2))) - 1 \\
 212683 &:= (1 - (2 \times (3! - (4 \times 5!)))) - (6 \times (7! - 8! - 9)) &= (9 - (8! - (((7 + 6!) \times ((5! - 4) \times 3)) - 2))) \times 1 \\
 212684 &:= ((1 - 2 \times 3!) + 4^5) - ((6 \times (7! - 8!)) + 9) &= (9 - (8! - (((7 + 6!) \times ((5! - 4) \times 3)) - 2))) + 1 \\
 212685 &:= 1 \times ((2 \times (3! \times ((4! + 5) \times (6! + 7)))) - 8! + 9) &= (9 \times ((8 + (7 \times (6! + 5!))) \times 4)) + (3!! - 2 - 1) \\
 212686 &:= 1 + ((2 \times (3! \times ((4! + 5) \times (6! + 7)))) - 8! + 9) &= 9 - 8! - (((7 + (6 \times 5!)) \times ((4! - 3!)/2)) - 1) \\
 212687 &:= 1 \times (2 - ((3 \times ((4 - 5!) \times (6! + 7))) + 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (((5! \times 4) - 3) \times 2) - 1 \\
 212688 &:= ((1 + (2 \times (3!! + 4))) \times 5!) - ((6! - (7! - 8)) \times 9) &= (9 \times ((8!/7!) + 6)) \times ((5! + (4 + 3!)) \times 2 \times 1) \\
 212689 &:= (1 + (2 + 3!))! - (((4! \times ((5! + 6) \times 7)) - 8!) \times 9) &= ((9 + 8! - 7!) \times 6) + (5 \times ((4! \times (3! + 2)) - 1)) \\
 212690 &:= (1 \times 2 + 3!!) + (4 \times ((5! + (6! + 7! + 8)) \times 9)) &= 9 - 8! - (7 \times (6! - (((5! + 4! \times 3)^2) - 1))) \\
 212691 &:= (1 + (2^{3!+4})) - (5 + ((6 \times (7! - 8!)) + 9)) &= (9 + (8! + 7!)) + (6 \times (((5! + (4!^3)) \times 2) - 1)) \\
 212692 &:= (1 + (((2 \times 3!! - 4) \times 5!) + (6 \times 7 + 8!))) + 9 &= (((9 + 8! - 7!) \times 6) + ((5! \times (4!/3)) - 2)) \times 1 \\
 212693 &:= 1 \times (2 + ((34 \times (5 \times 6 + 7!)) + 8! - 9)) &= (((9 + 8! - 7!) \times 6) + ((5! \times (4!/3)) - 2)) + 1 \\
 212694 &:= 1 \times 2 - (3 - (4^5 - ((6 \times (7! - 8!)) + 9))) &= 9 - 8! + (((7 + 6!) \times (5! - 4)) + 3) \times (2 + 1) \\
 212695 &:= (1 - 2^{3!}) + (4^5 - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + ((5! \times (4!/3)) + 2)) - 1 \\
 212696 &:= ((1 + 2) \times 3!! - 4!) + ((5 + 6 \times 7) \times (8!/9)) &= 9 + 8! + ((7! + (6 \times ((5! + (4!^3)) \times 2))) - 1) \\
 212697 &:= (((1 + 2 \times 3!) \times (4 + 5^6)) + 7!) + 8!/9 &= (((9 + 8! - 7!) \times 6) + ((5! \times (4!/3)) + 2)) + 1 \\
 212698 &:= (1 + ((2 \times 3!! - 4) \times 5!)) + (((6 + 7!) \times 8) + 9) &= 9 + 8! + (7! + ((6 \times ((5! + (4!^3)) \times 2)) + 1)) \\
 212699 &:= (((1 + 2)!!/3) \times 4) + (5 - (6 \times (7! - 8! - 9))) &= 9 - (8! - (((7 - (6! \times 5)) + 4^{3!})^2) + 1)) \\
 212700 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) + (((6 \times 7!)/8) \times 9) &= (((9 + 8) \times 7!) - (6! - 5!))/4 \times (3^2 + 1) \\
 212701 &:= (1 + (2^{3!+4})) + (5 - ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - 7!) \times 6) + (((5! \times 4) + 3) \times 2) + 1 \\
 212702 &:= 1 - (2 \times 3! - (4^5 - ((6 \times (7! - 8!)) - 9))) &= 9 - (8 - ((7 \times ((6^5 \times 4) - (3!! - 2))) - 1)) \\
 212703 &:= ((1 + 2 \times 3!! - 4) \times 5!) - ((6 - 7!) \times 8 + 9) &= 9 + 8! + (7! + (6 \times (((5! + (4!^3)) \times 2) + 1))) \\
 212704 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) + (((6 \times 7!)/8) \times 9) &= 9 + 8! - (7 \times (((6 - 5!) \times 4!) \times (3^2)) - 1) \\
 212705 &:= 1 + ((2 + 3!) \times ((4 + (5! \times (6 + 7))) \times (8 + 9))) &= ((9 + 8! - 7!) \times 6) + (((5! \times 4) + 3!) \times 2) - 1 \\
 212706 &:= 1 - ((2 + 3!) - (4^5 - ((6 \times (7! - 8!)) - 9))) &= (9 + 8 - 7!) + ((6^5 \times (4 + (3! - 2)!)) + 1) \\
 212707 &:= 1 \times ((2 \times 3! + 4^5) - ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - 7!) \times 6) + (((5! \times 4) + 3!) \times 2) + 1 \\
 212708 &:= (((1 + 2 \times 3!) + 4^5) - (6 \times (7! - 8!))) - 9 &= (9 + ((8! - 7!) \times 6)) + ((5! + ((4! + 3!)^2)) - 1) \\
 212709 &:= (1 + (2^{3!+4})) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + (((8! - 7!) \times 6) + 5!)) + ((4! + 3!)^2)) \times 1 \\
 212710 &:= (1 + 2) - (3! - (4^5 - ((6 \times (7! - 8!)) - 9))) &= (9 + ((8! - 7!) \times 6)) + (5! + (((4! + 3!)^2) + 1)) \\
 212711 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + (6! + 7)) + 8!/9 &= (9 \times (8 + 7! - 6!)) + ((5! \times ((4 + 3!)) \times 2)) - 1 \\
 212712 &:= (1 \times 2 \times ((3!! + 4) \times 5!)) - ((6! - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6!)) + (5! \times ((4 + 3!)) \times 2 \times 1) \\
 212713 &:= (1 - ((2 + 3!!) \times 4!)) + (5 \times (6! + ((7! - 8) \times 9))) &= (9 \times (8 + 7! - 6!)) + ((5! \times ((4 + 3!)) \times 2)) + 1 \\
 212714 &:= 1 \times (2^{3!} + (4^5 - (6 \times (7! - 8! + 9)))) &= 9 + (((8! - 7!) \times (6!/5!)) + ((4^{3+2}) + 1)) \\
 212715 &:= (1 + 2^{3!}) + (4^5 - (6 \times (7! - 8! + 9))) &= ((9 + ((8! - 7!/6)/5)) \times (4! + 3)) - ((2 + 1)!)! \\
 212716 &:= 1 - ((2 \times (3! - (4! \times (5! - (6! - (7! - 8)))))) + 9) &= ((9 \times 8) - 7 + 6) \times (5! + (4 \times (3!! - (2 - 1)))) \\
 212717 &:= 1 \times ((2 + (3! \times (((4! + 5) \times 6) - (7! - 8)))) - 9) &= ((9 + 8! - 7!) \times 6) + ((5! + (4! \times (3!^2))) - 1) \\
 212718 &:= 1 + ((2 + (3! \times (((4! + 5) \times 6) - (7! - 8)))) - 9) &= (((9 + 8! - 7!) \times 6) + 5^4) + (3!!/2 - 1) \\
 212719 &:= (1 + (2^{3!+4})) + (5 - ((6 \times (7! - 8!)) - 9)) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4! \times (3!^2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 212720 &:= 1 \times ((2 \times (3! \times (4! \times (5 + 6!)))) - ((7! - 8!)/9)) &= (9 + ((8! + 7!/6) \times 5)) + (((4!^3)/2) - 1) \\
 212721 &:= ((1 + 2 \times 3!! - 4) \times 5!) - (((6 - 7!) \times 8) - 9) &= (9 - (8! - 7)) - ((6! + 5) \times (((4! - 3!)/2) - 1)) \\
 212722 &:= 1 - ((2 \times (3 - (4! \times (5! - (6! - (7! - 8)))))) + 9) &= (9 + ((8! + 7!/6) \times 5)) + (((4!^3)/2) + 1) \\
 212723 &:= 1 - ((2 + 3! \times 4!) \times (5 \times 6! - (7! + 8 + 9))) &= (((9 + 8) + 7!) - (6! \times 5)) \times ((4! \times 3!) + 2) + 1 \\
 212724 &:= 1 \times 2 \times ((3 + (4! \times (5! - (6! - (7! - 8)))))) - 9) &= ((9 + (((8! + 7!) \times 6)/5)) \times 4) - ((3! + (2 - 1)))! \\
 212725 &:= 1 \times ((2 \times 3! + 4^5) - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - 7!) \times 6) + (((5! + 4) \times (3! + 2)) - 1) \\
 212726 &:= (((1 + 2 \times 3!) + 4^5) - (6 \times (7! - 8!))) + 9 &= ((9 + 8! - 7!) \times 6) + ((5! + 4) \times (3! + 2 \times 1)) \\
 212727 &:= ((1 - 2 \times 3!) \times (4! - 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 + (((8 \times (7! + 6!))/5) + 4!)) \times ((3! - 2)! - 1) \\
 212728 &:= (1 + (2^{3!} \times (4 + (5 \times (6! - (7 \times 8)))))) - 9 &= -9 + ((8 \times ((7 \times (6! \times 5)) - ((4! - 3!)) \times 2))) + 1 \\
 212729 &:= (((12 + 3)^4) \times 5) - (67 + 8!) - 9 &= (9 + ((8 + (7 \times 6^5)) \times 4)) - ((3! + (2 - 1)))! \\
 212730 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6!))) - ((7!/8) \times 9) &= (((9 - 8) + 7!) \times 6) + (5! + 4!) \times (3! + (2 - 1)) \\
 212731 &:= 1 + (2 \times (3! + ((4! \times (5! - (6! - (7! - 8)))) - 9))) &= 9 + (((8! - (7! - (6 \times (5 + 4)))) \times 3!) - (2 \times 1)) \\
 212732 &:= 1 - (2 - ((3! \times (((4! + 5) \times 6) - (7! - 8!))) + 9)) &= 9 - 8! + ((7! + (((6 + 5!) \times 4) - 3!)^2)) - 1 \\
 212733 &:= ((1 + 2)! \times ((3 + ((4! + 5) \times 6) - (7! - 8!))) - 9) &= 9 - 8! + (7! + (((6 + 5!) \times 4) - 3!)^2 \times 1)) \\
 212734 &:= 1 - ((2 \times (3! - (4! \times (5! - (6! - (7! - 8)))))) - 9) &= 9 - 8! + (7! + (((6 + 5!) \times 4) - 3!)^2 + 1)) \\
 212735 &:= 1 \times (2 + ((3! \times (((4! + 5) \times 6) - (7! - 8!))) + 9)) &= 9 + (((8! - (7! - (6 \times (5 + 4)))) \times 3!) + 2 \times 1) \\
 212736 &:= 1 + (2 + ((3! \times (((4! + 5) \times 6) - (7! - 8!))) + 9)) &= ((9 \times 8) - 7!/6) \times (((5 - 4!) \times 3!) \times 2) + 1 \\
 212737 &:= (1 + (((2 + 3!)! \times 4) + 5!)) + ((6! - 7) \times 8 \times 9) &= ((9 + 8) \times ((7 \times ((6! - (5! + 4)) \times 3)) - 2)) - 1 \\
 212738 &:= 1 - ((2 \times ((3!!/4) - ((5! \times 6!) - 7))) - 8! + 9) &= 9 - (((8 - (7! - (6! - 5!))) \times 4!) + 3) \times 2 + 1 \\
 212739 &:= 1 \times ((2 \times (3! + (4! \times (5! - (6! - (7! - 8)))))) - 9) &= (((9 + 8! - ((7 \times 6) \times (5! - 4))) \times 3!) - 2) - 1 \\
 212740 &:= (1 + (2 \times (3! + (4! \times (5! - (6! - (7! - 8)))))) - 9) &= 9 - (((8 - (7! - (6! - 5!))) \times 4!) + 3) \times 2 - 1 \\
 212741 &:= 1 - (2 - (((3 + 4)!/5) - (6 \times (7! - 8! - 9)))) &= (((9 + 8! - ((7 \times 6) \times (5! - 4))) \times 3!) - 2) + 1 \\
 212742 &:= 1 \times 2 \times (3 \times (((4 - 5!) \times 6 \times 7) + 8! + 9)) &= (((9 + 8! - 7!) \times 6) + 5!) + (4! \times (3!^2 + 1)) \\
 212743 &:= ((12 \times (3!! \times 4! + (5 \times 6))) + 7!) - (8 + 9) &= (9 - (8! + 7)) + ((6! + (5 - 4!)) \times (3!!/2 + 1)) \\
 212744 &:= ((1 + 2) \times 3!! + 4!) + ((5 + 6 \times 7) \times (8!/9)) &= 9 - (((8 - (7! - (6! - 5!))) \times 4!) + (3! - 2!)) + 1 \\
 212745 &:= ((1 + 2 \times 3!! - 4) \times 5!) - (6 - 7! \times 8 + 9) &= (9 + ((8! - 7!) \times 6)) + ((5! - 4!) \times ((3! \times 2) - 1)) \\
 212746 &:= (1 + (2^{3!} \times (4 + (5 \times (6! - (7 \times 8)))))) + 9 &= 9 - (((8 - (7! - (6! - 5!))) \times 4!) + (3! - 2!)) - 1 \\
 212747 &:= 1 - (2 \times 3! - (4^5 - (6 \times (7! - 8! - 9)))) &= ((9 - (((8 - (7! - (6! - 5!))) \times 4!) + 3)) \times 2) - 1 \\
 212748 &:= ((1 + 2)! + (((3 + 4)!/5)) - (6 \times (7! - 8! - 9))) &= ((9 - (((8 - (7! - (6! - 5!))) \times 4!) + 3)) \times 2) \times 1 \\
 212749 &:= 1 - (2 \times (3 - ((4! \times (5! - (6! - (7! - 8)))) + 9))) &= ((9 - (((8 - (7! - (6! - 5!))) \times 4!) + 3)) \times 2) + 1 \\
 212750 &:= (((1 + 2 \times 3!! - 4) \times 5!) + 6) - (7 - 8! + 9) &= (9 - (8! + 7!)) - (((6! + 5) \times (4 - 3!!/2)) - 1) \\
 212751 &:= ((1 + 2 \times 3!! - 4) \times 5!) - ((6 - 7) \times (8! - 9)) &= 9 - (((8 - (7! - (6! - 5!))) \times 4!) - 3) \times 2 \times 1 \\
 212752 &:= (1 + (2 \times (3 + (4! \times (5! - (6! - (7! - 8)))))) + 9) &= 9 - (((8 - (7! - (6! - 5!))) \times 4!) - 3) \times 2 - 1 \\
 212753 &:= 1 \times ((2^{3!+4}) - (5 + (6 \times (7! - 8! - 9)))) &= ((9 + 8! - 7!) \times 6) + ((5! + ((4! + 3!)^2)) - 1) \\
 212754 &:= (1 - (2 \times (3! + 4!))) \times (5! - (6 \times (7!/8 - 9))) &= (9 \times (8 + 7!)) + (6 \times (((5! + (4!^3)) \times 2) - 1)) \\
 212755 &:= (1 + 2) - (3! - (4^5 - (6 \times (7! - 8! - 9)))) &= ((9 + 8! - 7!) \times 6) + (5! + (((4! + 3!)^2) + 1)) \\
 212756 &:= (((1 + 2 \times 3!! - 4) \times 5!) - 6) - (7 - 8! - 9) &= ((9 + (8! + 7!/6)) \times 5) + (((4!^3)/2) - 1) \\
 212757 &:= ((1 + 2 \times 3!! - 4) \times 5!) + ((6 + 7! \times 8) - 9) &= (9 - (8! - 7)) + ((6! + (5 - 4!)) \times (3!!/2 + 1)) \\
 212758 &:= (1 + (2 \times (3! + (4! \times (5! - (6! - (7! - 8)))))) + 9) &= ((9 + (8! + 7!/6)) \times 5) + (((4!^3)/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 212759 &:= 1 \times (2^{3!} + (4^5 - ((6 \times (7! - 8!)) + 9))) &= (9 \times (8 + 7!)) + ((6 \times ((5! + (4!^3)) \times 2)) - 1) \\
 212760 &:= (1 + 2^{3!}) + (4^5 - ((6 \times (7! - 8!)) + 9)) &= (9 \times (8 + 7!)) + (6 \times ((5! + (4!^3)) \times 2 \times 1)) \\
 212761 &:= (1 + (2 + 3!)) + (((4! \times ((5! - 6) \times 7)) + 8) \times 9) &= (9 \times (8 + 7!)) + ((6 \times ((5! + (4!^3)) \times 2)) + 1) \\
 212762 &:= (1 \times 2 - (3!! \times 4!)) + (5 \times (6! + ((7! - 8) \times 9))) &= (9 + ((8! - 7!) \times 6)) + ((5 + 4!) \times (3!^2 + 1)) \\
 212763 &:= ((1 + 2 \times 3!! - 4) \times 5!) - (6 - (7! \times 8 + 9)) &= ((9 + 8 \times 7!) - 6) - (5! \times (4 - (3!! \times 2 + 1))) \\
 212764 &:= 1 - ((2 \times (3! - (4! \times (5 \times 6! - 7)))) - 8! + 9) &= 9 + (((8! - 7!) \times 6) + (5 \times ((4! \times (3^2)) - 1))) \\
 212765 &:= (((1 + 2)!^{3!}) + (4 - 5^6)) \times 7 - 8! / 9 &= (98 + (7 \times ((6^5 \times 4) - 3!!!)) - 21 \\
 212766 &:= (1 - (2 \times ((3!!/4) - ((5! \times 6!) + 7)))) + (8! - 9) &= (9 \times (8 + 7!)) + (6 \times (((5! + (4!^3)) \times 2) + 1)) \\
 212767 &:= 1 + (((2 + 3!) + 4^5) - (6 \times (7! - 8! - 9))) &= 9 \times 8 - (7 \times ((6 \times (5! - ((4! \times 3)^2))) - 1)) \\
 212768 &:= (((1 + 2 \times 3!! - 4) \times 5!) + 6) - (7 - 8! - 9) &= 9 - 8! + (((7 + (6 \times 5!)) - 4!) \times 3!!/2 - 1) \\
 212769 &:= ((1 + 2 \times 3!! - 4) \times 5!) - ((6 - 7) \times (8! + 9)) &= ((9 + 8 \times 7!) - 6!) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 212770 &:= (1 - (2 \times (3 - (4! \times (5 \times 6! - 7)))) + (8! - 9) &= (9 + (((8! - (7! - ((6 \times 5!)/4))) \times 3!) + 2)) - 1 \\
 212771 &:= (1 + (2^{3!+4})) + (5! - (6 \times (7! - 8! + 9))) &= (9 + (((8! - (7! - ((6 \times 5!)/4))) \times 3!) + 2)) \times 1 \\
 212772 &:= (1 - (2 + 3!)) \times (((4! \times (5! - (6! - 7)))/8) - 9) &= (9 + (((8! - (7! - ((6 \times 5!)/4))) \times 3!) + 2)) + 1 \\
 212773 &:= 1 + (2 \times ((3! \times 4! + 5) \times (6 \times (7 \times (8 + 9)))) &= 9 \times 8 + ((7 \times ((6^5 \times 4) - (3!! - 2))) - 1) \\
 212774 &:= (((1 + 2)! \times (3!!/4)) + (5 - (6 \times (7! - 8!)))) + 9 &= 9 \times 8 + (7 \times ((6^5 \times 4) - (3!! - (2 \times 1)))) \\
 212775 &:= ((1 + 2 \times 3!! - 4) \times 5!) + (6 + (7! \times 8 + 9)) &= (9 + 8 \times 7! + 6) - (5! \times (4 - (3!! \times 2 + 1))) \\
 212776 &:= (1 + (2 \times (3! \times (4 \times (5 \times 6! - 7)))) + (8! - 9) &= (9 + (8! + (7 - 6!))) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 212777 &:= 1 \times (2^{3!} + (4^5 - ((6 \times (7! - 8!)) - 9))) &= (9 + ((8! - 7!) \times 6)) + (((5!/4) + 3)^2) - 1 \\
 212778 &:= (1 + 2^{3!}) + (4^5 - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - (7! - (6 \times (5 + 4)))) \times 3) \times 2 \times 1 \\
 212779 &:= (1 + ((2 + 3!) \times (4! + 5!))) - (6 \times (7! - 8! + 9)) &= 9 + (((8! - 7!) \times 6) + (((5!/4) + 3)^2 + 1)) \\
 212780 &:= 1 \times (2 + (3! \times (((4! + 5) \times 6) - (7! - 8! - 9)))) &= 9 + 8! - (((((7 - (6! \times 5)) \times 4!) + 3!) \times 2) + 1) \\
 212781 &:= (((1 + (2 + 3!))! + 4^5) \times 6) + 7! - (8! + 9) &= 9 + 8! - (((((7 - (6! \times 5)) \times 4!) + 3!) \times 2 \times 1) \\
 212782 &:= (1 + ((2 \times (3 + (4! \times (5 \times 6! - 7)))) + 8!)) - 9 &= 9 + 8! - (((((7 - (6! \times 5)) \times 4!) + 3!) \times 2) - 1) \\
 212783 &:= (1 - (2 \times ((3!! + 4!) - (5^6 \times 7)))) - 8! / 9 &= (98 + (7 \times ((6^5 \times 4) - 3!!!)) - (2 + 1) \\
 212784 &:= (1 - (2 \times ((3!!/4) - ((5! \times 6!) + 7)))) + (8! + 9) &= ((9 + (8 + 7)) + 6!) \times (((5! - 4!) \times 3) - (2 \times 1)) \\
 212785 &:= (((1 + 2)^3) + 4^5) - (6 \times (7! - 8! - 9)) &= 9 - (8 \times (7 - ((6! - (5 - 4!)) \times (3! \times (2 + 1)!)))) \\
 212786 &:= 1 \times 2 \times (((34 + 5!) \times 6!) - (7 + 8! / 9)) &= 9 + 8! - (((((7 - (6! \times 5)) \times 4!) + 3) \times 2) + 1) \\
 212787 &:= 1 \times ((2 \times (3! + (4! \times (5 \times 6! - 7)))) + 8! - 9) &= 9 + 8! - (((((7 - (6! \times 5)) \times 4!) + 3) \times 2 \times 1) \\
 212788 &:= (1 + ((2 \times (3! + (4! \times (5 \times 6! - 7)))) + 8!)) - 9 &= 9 + 8! - (((((7 - (6! \times 5)) \times 4!) + 3) \times 2) - 1) \\
 212789 &:= (((1 + 2)!^3) + 4) \times 5 - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (5 \times (4 + (3!^{2+1}))) \\
 212790 &:= ((1 - 2 \times 3!) \times (4! - 5!)) - (6 \times (7! - 8! - 9)) &= ((9 \times ((8!/7!) + 6)) + 5!) \times ((4! \times (3!^2)) + 1) \\
 212791 &:= 1 + (2 \times (3 - (4! \times ((5 + 6 \times 7) - 8! / 9)))) &= (((-98 - 7) + 6!) \times (((5! - 4) \times 3) - 2)) + 1 \\
 212792 &:= ((1 + 2) \times (3!! + 4!)) + ((5 + 6 \times 7) \times (8! / 9)) &= 9 + 8! - (((7 - (6! \times 5)) \times (4! + (3! - 2)!)) + 1) \\
 212793 &:= (((1 \times 2 + 3!)! + 4^5) \times 6) + 7! - (8! - 9) &= (9 + (((8! + 7!) + (6^5)) \times 4)) + (3!! / (2 + 1)) \\
 212794 &:= (1 + (((2 + 3!)! + 4^5) \times 6) + 7!) - (8! - 9) &= 9 + 8! - (((7 - (6! \times 5)) \times (4! + (3! - 2)!)) - 1) \\
 212795 &:= 1 \times (2 + ((3 + 4) \times (5! + ((6 \times (7! + 8)) - 9)))) &= ((9 \times 8) + (7 - 6)) \times (((5 + 4) \times 3!)^2) - 1) \\
 212796 &:= 1 \times 2 \times (3! - (4! \times ((5 + 6 \times 7) - 8! / 9))) &= 9 - ((8 - (7! + (6! - (5 - 4)))) \times (3!^2 + 1)) \\
 212797 &:= 1 - (2 \times (((3 - 4!) \times (5 \times 6 + 7!)) + 8 \times 9)) &= (9 \times 8 \times (76 + (5! \times 4!))) - (3!^2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 212798 &:= ((1 - ((2 \times 3!)/4)) \times (5! - (6! - 7))) - 89 &= (9 + 8! - (((7 - (6! \times 5)) \times 4!) - 3) \times 2) - 1 \\
 212799 &:= ((1 + 2 \times 3! - 4) \times 5!) + (((6 + 7!) \times 8) - 9) &= (9 + 8! - (((7 - (6! \times 5)) \times 4!) - 3) \times 2) \times 1 \\
 212800 &:= (1 + ((2 \times (3 + (4! \times (5 \times 6! - 7)))) + 8!)) + 9 &= (9 + 8! - (((7 - (6! \times 5)) \times 4!) - 3) \times 2) + 1 \\
 212801 &:= (1 + (((2 \times (3!! \times (4 + 5!)))/6) \times 7)) + 8!/9 &= ((9 - (((8 - 7) - 6!/5) \times (4! + 3!))) \times 2) - 1 \\
 212802 &:= 1 \times 2 + ((3! + 4) \times (((5 \times 6) \times 7!) + 8!/9)) &= 9 \times 8 - ((7 \times 6) \times (5! - (((4! \times 3)^2) + 1))) \\
 212803 &:= (1 + 2) + ((3! + 4) \times (((5 \times 6) \times 7!) + 8!/9)) &= (9 - (8! - ((7 - 6!) \times (5!/4! - 3!/2)))) - 1 \\
 212804 &:= 1 \times ((2 + 3!^4) - (5! + (6 \times (7! - 8! + 9)))) &= (9 + ((8! - 7!) \times 6)) + (((5! + 4) \times (3^2)) - 1) \\
 212805 &:= (1 + (((2 \times 3!)/4) - 5) \times (6! - 7)) - (8! - 9) &= (9 - (8! - ((7 - 6!) \times (5!/4! - 3!/2)))) + 1 \\
 212806 &:= (1 + ((2 \times (3! + (4! \times (5 \times 6! - 7)))) + 8!)) + 9 &= (9 + ((8! - 7!) \times 6)) + (((5! + 4) \times (3^2)) + 1) \\
 212807 &:= 1 \times (((2 \times (3!! - 4)) - 5 \times (6 - 7!)) \times 8) - 9 &= ((9 + 8! - 7!) \times 6) + ((5 + 4!) \times (3!^2 + 1)) \\
 212808 &:= 1 + (((2 \times (3!! - 4)) - 5 \times (6 - 7!)) \times 8) - 9 &= (((9 + 8) \times (7! + (6^5))) - 4!) - ((3! + (2 - 1)))! \\
 212809 &:= (1 + ((2 - 3!) \times 4!)) + (5 \times (6! + ((7! - 8) \times 9))) &= ((9 + 8! - 7!) \times 6) + (5 \times ((4! \times (3^2)) - 1)) \\
 212810 &:= (1 - ((2 \times (3! \times 4! - ((5! \times 6!) - 7))) - 8!)) - 9 &= (9 \times ((8!/7 + 6) \times 5)) - (4 + (3!^{(2+1)!})) \\
 212811 &:= (((1 + 2 \times 3! - 4) \times 5!) + 6 \times 7) + (8! + 9) &= ((9 \times (8 - 7!)) - ((6! + 5) \times (4 - 3!/2))) - 1 \\
 212812 &:= (((1 + 2!)^3) - (4 - 5!)) \times (6! - (7 + 8 \times 9)) &= ((9 \times (8 - 7!)) - ((6! + 5) \times (4 - 3!/2))) \times 1 \\
 212813 &:= ((1 - (2 \times (3! + 4!))) \times (5 \times 6! + 7)) \times (8 - 9) &= ((9 \times (8 - 7!)) - ((6! + 5) \times (4 - 3!/2))) + 1 \\
 212814 &:= ((1 + 2)!! + (3^4 \times 5)) - ((6 \times (7! - 8!)) - 9) &= (9 \times ((8!/7!) + 6)) \times (((5! + (4 + 3!)) \times 2) + 1) \\
 212815 &:= (1 - (2 \times (((3!! + 4!) - 5^6) \times 7))) + 8!/9 &= ((9 + 8! - 7!) \times 6) + ((5! \times (4 + (3 + 2))) + 1) \\
 212816 &:= (1 + (2^{3!+4})) + (5! - ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - (7! - ((6 \times 5!)/4))) \times 3!) + (2 \times 1) \\
 212817 &:= ((1 + 2 \times 3! - 4) \times 5!) + (((6 + 7!) \times 8) + 9) &= (9 + (8 \times (7! + 6))) - (5! \times (4 - (3!! \times 2 + 1))) \\
 212818 &:= 1 \times ((2 \times (3!! - (4 + 5!))) - (6 \times (7! - 8! + 9))) &= (9 \times ((8!/7 + 6) \times 5)) + (4 - (3!^{(2+1)!})) \\
 212819 &:= (1 + (2 \times (3!! - (4 + 5!)))) - (6 \times (7! - 8! + 9)) &= (9 + 8! + ((7 - 6^5) \times 4)) \times ((3! - 2)! - 1) \\
 212820 &:= ((1 + 2)!! - (3! - (4 \times 5!))) - (6 \times (7! - 8! + 9)) &= ((9 \times (8! + ((7 + 6!) - (5! + 4! \times 3!)))) - 2) - 1 \\
 212821 &:= ((1 - (2 \times ((3!! + 4!) - 5^6))) \times 7) + 8!/9 &= ((9 \times (8! + ((7 + 6!) - (5! + 4! \times 3!)))) - 2) \times 1 \\
 212822 &:= 1 \times (2^{3!} + (4^5 - (6 \times (7! - 8! - 9)))) &= ((9 + 8! - 7!) \times 6) + (((5!/4) + 3)^2) - 1 \\
 212823 &:= 1 - ((2 \times ((3!! + 4) - (5^6 \times 7))) + 8!/9) &= 9 - 8! - (7! - ((6 + 5!) \times (4^{3!/2 + 1}))) \\
 212824 &:= (1 + ((2 + 3!) \times (4! + 5!))) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8! - 7!) \times 6) + (((5!/4) + 3)^2) + 1 \\
 212825 &:= 1 - (2 - (3!! + ((4 \times 5!) - (6 \times (7! - 8! + 9)))) &= (9 + (8 \times (((7! - 6) \times 5) - ((4 - 3!) \times 2)))) \times 1 \\
 212826 &:= 1 + ((2 + ((3 \times 4)^5)) - (6! - (7! - 8! - 9))) &= 9 + 8! - (((7 - (6! \times 5! - 4! \times 3!)) \times 2) + 1) \\
 212827 &:= (1 - (((2 \times 3! - 4) - 5^6) \times (7 + 8))) - 9 &= (9 \times (8 - 7!)) + ((6! - 5) \times (((4 + 3!)/2) - 1)) \\
 212828 &:= (1 - ((2 \times (3! \times 4! - ((5! \times 6!) - 7))) - 8!)) + 9 &= 9 + 8! - (((7 - (6! \times 5! - 4! \times 3!)) \times 2) - 1) \\
 212829 &:= 1 + (2 + (3!! + ((4 \times 5!) - (6 \times (7! - 8! + 9)))) &= 9 + (((8! - (7! - (6 + 5!))) + 4^3) \times (2 + 1)!) \\
 212830 &:= (((1 + 2)! \times ((3 + 4)! + 5) \times 6) + (7 \times 8!/9) &= 9 + 8 + ((7 + (6! \times 5)) \times (((4! + 3!) \times 2) - 1)) \\
 212831 &:= (1 - ((2 \times (3! \times 4! - (5! \times 6!))) - 7)) + (8! - 9) &= ((9 + 8!/7!) \times 6^5) + (((4!/3!) \times 2) - 1) \\
 212832 &:= ((1 + (2 \times (3!! + 4))) \times 5!) - ((6! - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6!)) + (5! \times (((4 + 3!)) \times 2) + 1) \\
 212833 &:= 1 + 2 \times 3!! + (4 \times ((5! + (6! + 7! - 8)) \times 9)) &= ((9 + 8!/7!) \times 6^5) + (((4!/3!) \times 2) + 1) \\
 212834 &:= (1 + (2^{3!+4})) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 - (8! - 7!)) - ((6! - 5) \times (((4! - 3!)/2) + 1)) \\
 212835 &:= (1 - ((2 \times (3! \times 4! - (5! \times 6!))) + 7)) + (8! + 9) &= 9 + 8! - 7 + (((6! \times 5! - 4! \times 3!) \times 2) + 1) \\
 212836 &:= (((1 + 2 \times 3!! - 4) \times 5!) + 67) + (8! + 9) &= (((9 + 8) \times (7! + (6^5))) + 4) - ((3! + (2 - 1)))!
 \end{aligned}$$

$$\begin{aligned}
 212837 &:= -1 - ((2 \times ((3!! - 4) - (5^6 \times 7))) + 8!/9) &= 9 + (((8 + 7!) \times 6) + (5! - 4) \times (3! + (2 - 1))) \\
 212838 &:= ((1 - (((2 \times 3!!) \times 4!) + 5!)) \times 6) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) - (6 \times (5! + ((4! \times (3!! + 2)) - 1))) \\
 212839 &:= 1 \times (((2 \times 3!! - (4 + 5 \times (6 - 7!))) \times 8) - 9) &= ((9 \times 8 \times (76 + (5! \times 4!))) + (3! + 2)) - 1 \\
 212840 &:= 1 + (((2 \times 3!! - (4 + 5 \times (6 - 7!))) \times 8) - 9) &= (9 + 8 \times 7!) + (((6! \times 5! - 4! \times 3!) \times 2) - 1) \\
 212841 &:= 1 - ((2 + 3!) \times ((4! - 5) - ((6^7 - 8!)/9))) &= (9 + 8 \times 7!) + ((6! \times 5! - 4! \times 3!) \times 2 \times 1) \\
 212842 &:= 1 - ((2 \times (3! \times (4! - 5!))) + ((6 \times (7! - 8!)) - 9)) &= (9 + 8 \times 7!) + (((6! \times 5! - 4! \times 3!) \times 2) + 1) \\
 212843 &:= 1 - (2 - (3! \times (((4! + (5 - 6!)) \times 7) + 8! - 9))) &= (9 \times 8 \times (76 + (5! \times 4!))) + ((3! \times 2) - 1) \\
 212844 &:= 1 + ((2 + ((3 \times 4^5)) - (6! - (7! - 8! + 9))) &= ((9 + 8! - 7!) \times 6) + ((5!/4) \times (3!^2 + 1)) \\
 212845 &:= (1 - (((2 \times 3!! - 4) - 5^6) \times (7 + 8))) + 9 &= (9 + (8! + 76)) - (5! \times (4 - (3!! \times 2 + 1))) \\
 212846 &:= 1 \times (2 + (3! \times (((4! + (5 - 6!)) \times 7) + 8! - 9))) &= (9 \times ((8!/7) - 6 \times 5)) + (4 \times ((3! + 2)! - 1)) \\
 212847 &:= 1 + (2 + (3! \times (((4! + (5 - 6!)) \times 7) + 8! - 9))) &= (9 + (8! + 7)) + (((6! \times 5! - 4! \times 3!) \times 2) - 1) \\
 212848 &:= (1 - ((2 - (34 \times (5 + 6!))) \times 7)) + (8! - 9) &= (9 + (8! + 7)) + ((6! \times 5! - 4! \times 3!) \times 2 \times 1) \\
 212849 &:= (1 - ((2 \times (3! \times 4! - (5! \times 6!))) - 7)) + (8! + 9) &= (9 + ((8! - 7!) \times 6)) + ((5! - 4) \times (3^2 + 1)) \\
 212850 &:= 1 \times 2 \times ((3 \times (4 \times 5! + (6^7/8))) + 9) &= (9 \times ((8!/7) - 6 \times 5)) + (4 \times (3! + 2 \times 1)!) \\
 212851 &:= (((((1 + 2)!!/3) - 4) \times 5) - (6 \times (7! - 8!))) - 9 &= ((9 + 8! - 7!) \times 6) + (((5! + 4) \times (3^2)) + 1) \\
 212852 &:= 1 - ((2 \times ((3 - 4!) \times (5 \times 6 + 7!))) + 89) &= 9 + (8 + (7 \times ((6^5 \times 4) - (3!! - 21)))) \\
 212853 &:= (((1 + 2)! + 3!^4) - 5!) - ((6 \times (7! - 8!)) + 9) &= (9 \times ((8 \times (76 + (5! \times 4!))) + 3)) - (2 + 1)! \\
 212854 &:= (((1 - 2) + (34 \times (5 + 6!))) \times 7) + (8! - 9) &= 9 + 8! + (((7 + (6! \times 5!)) - 4! \times 3!) \times 2) - 1) \\
 212855 &:= 1 \times ((2^3! \times (((4 \times 5!) - 6) \times 7) + 8)) - 9 &= 9 + 8! + (((7 + (6! \times 5!)) - 4! \times 3!) \times 2 \times 1) \\
 212856 &:= 1 + ((2^3! \times (((4 \times 5!) - 6) \times 7) + 8)) - 9 &= 9 + 8! + (((7 + (6! \times 5!)) - 4! \times 3!) \times 2) + 1) \\
 212857 &:= 1 \times (((2 + 3!!) - (4 \times 5!)) \times (6! - 7)) + 8! - 9 &= (9 + 8) \times (((7! - 6!) + ((5 + 4^3!) \times 2)) - 1) \\
 212858 &:= 1 + (((2 + 3!!) - (4 \times 5!)) \times (6! - 7)) + 8! - 9 &= 9 + ((8 \times (((7! - 6) \times 5) - (4 - 3!! \times 2))) + 1) \\
 212859 &:= (((1 \times 2 + 3!!) \times (4! - 5!)) - 6) + (7 \times (8! - 9)) &= 9 \times 8 + ((7! + (6! - (5 + 4))) \times (3!^2 + 1)) \\
 212860 &:= ((1 + ((2 + 3!!) \times (4! - 5!))) - 6) + (7 \times (8! - 9)) &= ((9 \times (8 + 7!)) - ((6! - 5) \times 4)) \times ((3 + 2) \times 1) \\
 212861 &:= ((1 + 2^3!) \times (4! - 5)) - (6 \times (7! - 8! + 9)) &= (((98/7) + 6!) \times (((5! - 4!) \times 3) + 2)) + 1 \\
 212862 &:= (1 + 2)!! - (((3 + 4)!/5!) \times (6 - (7! + 8 + 9))) &= (((9 + (8! + (7! \times 6))) + 5^4) \times 3) - ((2 + 1)!!) \\
 212863 &:= (1 \times 2 \times (3!! - (4 + 5!))) - ((6 \times (7! - 8!)) + 9) &= (9 \times 8 \times (76 + (5! \times 4!))) + (32 - 1) \\
 212864 &:= (1 + (2 \times (3!! - (4 + 5!)))) - ((6 \times (7! - 8!)) + 9) &= (9 + 8! - ((7^6) + 5!)) + (4!^3 \times 21) \\
 212865 &:= 1 - (2 \times ((3! \times (4! \times (5 - (6! - 7)))) - 8!/9)) &= (9 + (8 \times (7 \times 6))) \times ((5^4) - (3! + 2 \times 1)) \\
 212866 &:= (((1 + 2)!^3) + 4^5) - (6 \times (7! - 8! + 9)) &= 9 - (((8 \times 7) - 6! + 5) \times (((4! - 3!)^2) - 1)) \\
 212867 &:= ((1 \times 2 + 3!^4) - 5!) - ((6 \times (7! - 8!)) - 9) &= (9 \times 8 \times (76 + (5! \times 4!))) + (3!^2 - 1) \\
 212868 &:= 1 \times (((2 - ((3!! + 4) \times 5)) \times 6) + (7! + 8!)) \times 9 &= ((9 + (8!/7 + (6!/5))) \times (4! - 3!)) \times 2 \times 1 \\
 212869 &:= 1 + (((2 - ((3!! + 4) \times 5)) \times 6) + (7! + 8!)) \times 9 &= (9 + ((8! - 7!) \times 6)) - (5 \times (4 - (3!!/(2 + 1)))) \\
 212870 &:= 1 - (2 - (3!! + ((4 \times 5!) - ((6 \times (7! - 8!)) + 9)))) &= 9 + (((8!/7) - ((6 + 5) - 4)) \times (3!^2 + 1)) \\
 212871 &:= (1 \times 2 \times ((3!! - 4) \times 5!)) + (6! + (7! \times 8 - 9)) &= 9 + 8! - (((7 \times 6) \times (5 - 4^3!)) - ((2 + 1)!)) \\
 212872 &:= (1 + ((2 \times 3!! + 4) \times 5!)) - (6! - 7! \times 8 + 9) &= ((9 - (8 - 7)) + (6! \times 5)) \times (((4! + 3!) \times 2) - 1) \\
 212873 &:= 1 \times (2 + (3!! + ((4 \times 5!) - ((6 \times (7! - 8!)) + 9)))) &= 9 + 8 + (7 \times (((6 + 5!) \times (4 + 3!))/(2 + 1))) \\
 212874 &:= 1 + (2 + (3!! + ((4 \times 5!) - ((6 \times (7! - 8!)) + 9)))) &= 9 + 8! + (((7 - 6!) \times ((5! \times (4 - 3!)) - 2)) - 1) \\
 212875 &:= (1 + (2 \times (3!! + (4! - 5!)))) - (6 \times (7! - 8! + 9)) &= 9 + 8! + ((7 - 6!) \times ((5! \times (4 - 3!)) - (2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}
 212876 &:= 1 \times (2 - (3! \times (((4 - (5! - 6! + 7!)) \times 8) + 9))) &= 9 + 8! + (((7 - 6!) \times ((5! \times (4 - 3!)) - 2)) + 1) \\
 212877 &:= 1 + (2 - (3! \times (((4 - (5! - 6! + 7!)) \times 8) + 9))) &= ((9 + 8! - 7!) \times 6) + ((5! + (4^{3+2})) - 1) \\
 212878 &:= (1 \times 2 \times ((3!! - 4) \times 5!)) + (6! + (7 + 8! - 9)) &= (((((9 \times (8! - 7!)) / 6) + 5!) \times 4) + 3!!) - 2 \times 1 \\
 212879 &:= (1 - (2 \times ((3!! - 4!) - (5^6 \times 7)))) - 8! / 9 &= 9 + 8! + ((7! + (6 - (5! - 4))) \times (3!^2 - 1)) \\
 212880 &:= (1 + (2 \times (3!! + (4 + (5! \times (6! - 7)))))) + (8! - 9) &= 9 + 8! - (((((7 - 6!) \times 5!) + (4 - 3!)) \times 2) + 1) \\
 212881 &:= (1 + ((2 + 3!^4) \times 5!)) + (6 \times (7! + 8! / 9)) &= 9 + 8! - 7 - (6! - ((5! \times (4 + 3!! \times 2)) - 1)) \\
 212882 &:= (1 + (2 \times (3!! - (4 + 5!)))) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5! + (4 - 3!)) \times 2) - 1) \\
 212883 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - 6! - 7) + (8! + 9) &= 9 + 8! - 7 - (6! - ((5! \times (4 + 3!! \times 2)) + 1)) \\
 212884 &:= (12 \times 3 \times (4! + (5 + (6! + 7)))) + 8! / 9 &= (-9 \times ((8 - (7! + 6)) \times 5)) - (4!^3 + 2 \times 1) \\
 212885 &:= 1 - (2 - (3! \times (4 \times 5! + ((6^7 / 8) + 9)))) &= ((9 + 8! - 7!) \times 6) - (((5! + (4! - 3!)) \times 2) + 1) \\
 212886 &:= ((1 - ((2 \times 3!!) / 4)) \times (5! - (6! - 7))) + (8 - 9) &= (9 \times (8 - 7!)) + ((6 + 5!) \times (4^{3! / 2} + 1)) \\
 212887 &:= 1 \times ((2^{3!} \times (4! - 5)) - ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! - 7!) \times 6) - (((5! + (4! - 3!)) \times 2) - 1) \\
 212888 &:= (1 + (2^{3!} \times (4! - 5))) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - 7!) \times 6)) - (((5 \times 4!) - 3!!) \times 2) + 1) \\
 212889 &:= (1 \times 2 \times ((3!! - 4) \times 5!)) + (6! + (7! \times 8 + 9)) &= (9 + 8! - 7! / 6) + (5! \times (4 + (3!! \times 2 + 1))) \\
 212890 &:= (1 + ((2 \times 3!! + 4) \times 5!)) - (6! - (7! \times 8 + 9)) &= (9 + ((8! - 7!) \times 6)) - (((5 \times 4!) - 3!!) \times 2) - 1) \\
 212891 &:= 1 \times (2 + (3!! + ((4 \times 5!) - ((6 \times (7! - 8!)) - 9)))) &= (9 + (((8! - 7!) \times 6) + (5! \times 4))) + (3!! + 2 \times 1) \\
 212892 &:= 1 + (2 + (3!! + ((4 \times 5!) - ((6 \times (7! - 8!)) - 9)))) &= (9 \times (8! / 7)) + (((6 + (5! / 4!))^{3+2}) + 1) \\
 212893 &:= ((1 \times 2 + (34 \times (5 + 6!))) \times 7) + (8! + 9) &= 9 + (8 + (76 \times (5 + (4 \times (3!! - 21)))))) \\
 212894 &:= (((1 + (2 + 3!)) - 4!) \times (5 - 6!)) + (7 \times 8! + 9) &= ((9 + 8! - 7!) \times 6) + ((5! - 4) \times (3^2 + 1)) \\
 212895 &:= ((1 + 2)!! + (3! + (4 \times 5!))) - ((6 \times (7! - 8!)) - 9) &= (9 + (8! + (7 - 6!))) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 212896 &:= 1 \times ((2 \times ((3!! - 4) \times 5!)) + (6! + (7 + 8! + 9))) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4 + 3!)) \times 2) + 1) \\
 212897 &:= 1 \times ((2 \times (3!! + (4 + (5! \times (6! - 7)))))) + 8! + 9) &= (9 + (8! + (7 - 6!))) + ((5! \times (4 + 3!! \times 2)) + 1) \\
 212898 &:= 1 \times ((2 \times (3!! - 4!)) - (5! + (6 \times (7! - 8! + 9)))) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4 + 3!)) \times 2) - 1) \\
 212899 &:= ((1 + (2 \times (3!! - 4!))) - 5!) - (6 \times (7! - 8! + 9)) &= 9 - (8 - ((7 \times 6) \times (5 + (4! + ((3! + (2 - 1))))))) \\
 212900 &:= 1 \times ((2 \times (((3!! \times 4! - 5) \times 6) + 7!)) - 8! / 9) &= (((((9 \times 8) - 7 + 6) \times 5!) - 4) \times ((3! - 2)! + 1) \\
 212901 &:= (1 + (2 \times (((3!! \times 4! - 5) \times 6) + 7!))) - 8! / 9 &= (9 + ((8! - (7 \times (6! - (5 + 4!)))) \times 3!)) - (2 + 1)! \\
 212902 &:= ((1 - 2 \times 3!) \times (4 - 5!)) - (6 \times (7! - 8! + 9)) &= (-9 + (8 \times (((7! - 6) \times 5) + (4 + 3!! \times 2)))) - 1 \\
 212903 &:= 1 \times (((2 \times 3!! + (4 - 5 \times (6 - 7!))) \times 8) - 9) &= (9 \times ((8! / 7 + (6! / 5)) \times 4)) + (3!! / 2 - 1) \\
 212904 &:= 1 - (((2 + (3! \times (4 - (5! - 6! + 7!)))) \times 8) + 9) &= (9 + (8 \times ((7 \times (6! \times 5 - 4)) + 3!! \times 2))) - 1 \\
 212905 &:= 1 \times ((2^{3!} \times (4! - 5)) - ((6 \times (7! - 8!)) - 9)) &= (9 \times ((8! / 7 + (6! / 5)) \times 4)) + (3!! / 2 + 1) \\
 212906 &:= (((1 + 2^{3!}) \times (4! - 5)) - (6 \times (7! - 8!))) - 9 &= 9 - (((8! / 7) - 6) \times (5 - ((4! - 3) \times 2))) + 1) \\
 212907 &:= (1 + (2^{3!} \times (4 \times 5))) - (6 \times (7! - 8! + 9)) &= (9 \times (8! - (((7! / 6!)^5) - 4! \times 3!))) - (2 + 1)! \\
 212908 &:= ((1 - 2) + (3^4 \times 5)) \times ((67 \times 8) - 9) &= 9 - (((8! / 7) - 6) \times (5 - ((4! - 3) \times 2))) - 1) \\
 212909 &:= 1 \times (2 + ((3! \times (((4! + (5 - 6!)) \times 7) + 8!)) + 9)) &= (9 + ((8! - (7 \times (6! - (5 + 4!)))) \times 3!)) + (2 \times 1) \\
 212910 &:= 1 + (2 + ((3! \times (((4! + (5 - 6!)) \times 7) + 8!)) + 9)) &= (9 \times (8! - (((7! / 6!)^5) - 4! \times 3!))) - (2 + 1) \\
 212911 &:= ((1 + (2^{3!} \times 4)) \times 5) - (6 \times (7! - 8! + 9)) &= (9 + (8 \times (((7! + 6!) / 5) + 4))) \times ((3! - 2)! - 1) \\
 212912 &:= (1 - (((2^{3!} - 4!) \times (5 + 6! - 7!))) + (8! - 9) &= (9 + (((8! + 7!) + (6^5)) \times 4)) + (3!! / 2 - 1) \\
 212913 &:= 1 + ((2 + 3!^4) - (5! + (6 \times (7! - 8! - 9)))) &= (9 + (((8! + 7!) + (6^5)) \times 4)) + (3!! / 2 \times 1) \\
 212914 &:= ((1 + ((2 + 3!!) \times (4! - 5!))) - 6) + (7 \times 8! - 9) &= (9 + (((8! + 7!) + (6^5)) \times 4)) + (3!! / 2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 212915 &:= 1 - (2 \times (((3! - (4^5 \times (6 + 7))) \times 8) - 9)) &= (9 \times (8! - (((7!/6!)^5) - 4! \times 3!)) + (2 \times 1)) \\
 212916 &:= 1 - ((2 \times (((3 - 4!) \times (5 \times 6 + 7!)) + 8)) + 9) &= (9 \times (8! - (((7!/6!)^5) - 4! \times 3!)) + (2 + 1)) \\
 212917 &:= 1 + (2 \times ((3!! \times (4! + 5)) - ((6 - 7!) \times (8 + 9)))) &= ((98 \times (7! - ((6! - 5) \times 4))) - 3!!) - (2 + 1) \\
 212918 &:= 1 - (2 - ((3 + 4) \times (5! + ((6 \times (7! + 8)) + 9)))) &= 9 + (((8 + 7) - 6!) \times ((5! - (4 + 3!))/2)) - 1) \\
 212919 &:= (1 \times 2 + 3!) - (((4! + (5 \times (6! - 7!))) \times 8) + 9) &= ((9 \times (8! - 7!))/6) + (((5 \times 4)^{3!-2}) - 1) \\
 212920 &:= (1 + (2 + 3!)) - (((4! + (5 \times (6! - 7!))) \times 8) + 9) &= 9 + (((8 + 7) - 6!) \times ((5! - (4 + 3!))/2)) + 1) \\
 212921 &:= 1 \times 2 - ((3! \times ((4 - (5! - 6! + 7!)) \times 8)) + 9) &= 9 - (8 \times (7 + (6! + ((5 - 4!) \times (3!! \times 2 - 1)))))) \\
 212922 &:= 1 - (((2 + (3! \times (4 - (5! - 6! + 7!)))) \times 8) - 9) &= 9 + ((8 \times (((7! - 6) \times 5) + (4 + 3!! \times 2))) + 1) \\
 212923 &:= (1 + 2 \times 3!! - 4!) - (5! + (6 \times (7! - 8! + 9))) &= ((98 \times (7! - ((6! - 5) \times 4))) - 3!!) + (2 + 1) \\
 212924 &:= 1 \times (2 - (3! \times (4! - (((5! - 6! + 7!) \times 8) - 9)))) &= (-98 + ((7! - (6! - 5!)) \times 4!)) \times (3!/(2 + 1)) \\
 212925 &:= 1 + (2 - (3! \times (4! - (((5! - 6! + 7!) \times 8) - 9)))) &= (((9 + 8! - 7!) \times 6) - ((5! + (4 - 3!)) \times 2)) - 1) \\
 212926 &:= ((1 + 2 \times 3!!) \times ((4! \times 5) + 6)) + (7 \times 8!/9) &= 9 + (((8! - 7!) \times 6) + (((5^4) - 3!) \times 2)) - 1) \\
 212927 &:= (1 + (2 \times (3!! - (4 + 5!)))) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - ((5! + (4 - 3!)) \times 2)) + 1) \\
 212928 &:= (((1 \times 2 + 3!) \times 4) - 5!) + ((6! + 7! - 8) \times 9) &= (9 + ((8! - 7!) \times 6)) + (((5^4) - 3!) \times 2) + 1) \\
 212929 &:= ((1 + ((2 + 3!) \times 4)) - 5!) + ((6! + 7! - 8) \times 9) &= (9 - (8 \times (7 - 6!))) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 212930 &:= 1 + (2 + (3!^4 + (5 - (6 \times (7! - 8! + 9)))))) &= 9 + 8! + (((7! - (6! + 5)) \times (4 + 3!^2)) + 1) \\
 212931 &:= (1 - (2 \times (3^4 + 5!))) \times (((6! - 7!)/8) + 9) &= (((9 + 8! - 7!) \times 6) + ((5! \times (4 + 3!)) - 2)) - 1) \\
 212932 &:= (((1 + (2 + 3!)) \times 4) - 5!) + ((6! + 7! - 8) \times 9) &= (9 + ((8! - 7!) \times 6)) + (((5^4) - 3) \times 2) - 1) \\
 212933 &:= 1 - (2 - (3!! + ((4 \times 5!) - (6 \times (7! - 8! - 9)))))) &= ((9 + 8! - 7!) \times 6) - (((5 \times 4!) - 3!!) \times 2) + 1) \\
 212934 &:= 1 - ((2 \times (((3 - 4!) \times (5 \times 6 + 7!)) + 8)) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5^4) - 3) \times 2) + 1) \\
 212935 &:= 1 \times (((2 \times (3!! + 4)) - 5 \times (6 - 7!)) \times 8) - 9) &= ((9 + 8! - 7!) \times 6) - (((5 \times 4!) - 3!!) \times 2) - 1) \\
 212936 &:= 1 + (((2 \times (3!! + 4)) - 5 \times (6 - 7!)) \times 8) - 9) &= 9 + 8! - (((7 - 6!) \times 5!) - (4! + 3!)) \times 2) + 1) \\
 212937 &:= 1 \times ((2 \times (3!! + (4! + (5! \times (6! - 7!)))))) + 8! + 9) &= (9 + ((8! - 7!) \times 6)) + ((5! - 4!) \times (3! \times 2 + 1)) \\
 212938 &:= (1 + (2 + 3!)) - (((4! + (5 \times (6! - 7!))) \times 8) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5^{4!/3!}) \times 2) - 1) \\
 212939 &:= (1 + (2 \times (3!! - 4))) - (5! + (6 \times (7! - 8! + 9))) &= (((9 + (8! + 7!)) + (6^5)) \times 4) + (3!!/2 - 1) \\
 212940 &:= ((1 + (2 \times (3!! + 4!))) \times (5!/6 \times 7)) + 8!/9 &= (9 + ((8! - 7!) \times 6)) + (((5^{4!/3!}) \times 2) + 1) \\
 212941 &:= 1 - (((((2 + 3) \times 4) \times (5! + 6! - 7)) - 8!) \times 9) &= (((9 + (8! + 7!)) + (6^5)) \times 4) + (3!!/2 + 1) \\
 212942 &:= (1 \times 2 \times (3!! + 4 - 5!)) - (6 \times (7! - 8! - 9)) &= (9 + 8! \times 7 + 6) - (((5! - 4!) \times (3!! + 2)) + 1) \\
 212943 &:= 1 \times (((2 + 3!!) \times (4! - 5!)) + (6 + (7 \times 8! + 9))) &= ((9 + 8! - 7!) \times 6) - (((5! - (4 + 3!)) \times 2) - 1) \\
 212944 &:= ((1 + (2 \times (3!! - 4!))) - 5!) - ((6 \times (7! - 8!)) + 9) &= ((9 + ((8! - 7!) \times 6)) + (((5^4) + 3) \times 2)) - 1) \\
 212945 &:= 1 \times (((2 + 3!^4) \times (5! + (6 + 7))) + 8! - 9) &= ((9 + ((8! - 7!) \times 6)) + (((5^4) + 3) \times 2)) \times 1) \\
 212946 &:= 1 \times (2 \times 3!! - ((4! \times 5) + (6 \times (7! - 8! + 9)))) &= ((9 + ((8! - 7!) \times 6)) + (((5^4) + 3) \times 2)) + 1) \\
 212947 &:= 1 - (2 \times (3 + (4 \times (5 - ((6^7 - 8!)/9)))))) &= ((9 \times ((8!/7) - 6)) - 5!) + ((4 \times (3! + 2!)) + 1) \\
 212948 &:= (((1 + (2 + 3!)) - 4!) \times (5 - 6!)) + (7 \times (8! + 9)) &= (9 + ((8! - 7!) \times 6)) + (((5! \times (4! - 3))/2) - 1) \\
 212949 &:= 1 - ((2 \times (3! - (((4! + 5!) \times 6!) + 7!))) + 8!/9) &= (9 \times ((8!/7!) - (6! + 5))) \times (4 - (3!^2 + 1)) \\
 212950 &:= (1 - (2 \times (3^4 - (5! \times 6!)))) + (7! \times 8 - 9) &= (9 + ((8! - 7!) \times 6)) + (((5^4) + 3!) \times 2) - 1) \\
 212951 &:= (1 + (2 \times 3!! + 4 - 5!)) - (6 \times (7! - 8! + 9)) &= (9 + ((8! - 7!) \times 6)) + (((5^4) + 3!) \times 2 \times 1) \\
 212952 &:= 1 \times 2 + ((3! + 4) \times (5^6 + ((7!/8) \times 9))) &= (9 \times ((8! - 7!) - 6^5)) - (4! \times (3!! \times 2 + 1)) \\
 212953 &:= 1 \times (((2 + ((3!!/4) + 5!)) \times 6!) - (7 + 8!/9)) &= (9 - (8 \times 7)) - ((6! - 5!) \times (4 - (3!!/2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 212954 &:= (1 + ((2 + ((3!/4) + 5!)) \times 6!)) - (7 + 8!/9) &= ((9 + 8! - (7 \times (6! - (5 + 4!)))) \times 3!) + (2 \times 1) \\
 212955 &:= (1 - (2 \times (3 - (((4! + 5!) \times 6!) + 7!)))) - 8!/9 &= (9 + (8!/7)) - (6 \times (5 - (4! \times (3! \times 2 - 1)))) \\
 212956 &:= ((1 + (2^{3!} \times 4)) \times 5) - ((6 \times (7! - 8!)) + 9) &= 9 + (((8! + (7! - 6)) \times 5) - ((4!^3) - (2 - 1))) \\
 212957 &:= (((1 + 2 \times 3!) \times (4! + 5^6)) + 7!) + 8!/9 &= ((9 + ((8! + (7! - 6)) \times 5)) - 4!^3) + (2 \times 1) \\
 212958 &:= (1 - ((2 \times ((3 - 4!) \times (5 \times 6 + 7!))) - 8)) + 9 &= ((9 + 8) + ((7! + (6 \times 5)) \times ((4! - 3) \times 2))) + 1 \\
 212959 &:= ((1 - ((2 \times 3!)/4)) \times (5! - (6! - 7))) + 8 \times 9 &= 9 \times 8 - ((7 - (6! - (5 \times 4!))) \times (3!/2 - 1)) \\
 212960 &:= ((1 - 2 \times 3!) \times 4) \times (5! + ((6! - (7! + 8!))/9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (((4! - 3!) \times 2) + 1) \\
 212961 &:= 1 \times ((2 \times (3! - 4!)) - (5! + ((6 \times (7! - 8!)) - 9))) &= (9 + (8 \times (7! - 6))) + (5 \times (4! \times (3! \times 2 - 1))) \\
 212962 &:= ((1 + (2 \times (3! - 4!))) - 5!) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - (((4! - 3!) \times 2) - 1) \\
 212963 &:= 1 \times 2 - (((3! + 4!) \times (5 - (6! + 7!))) - 8! + 9) &= (9 + (8 \times (7! \times 6 - (5 \times (4 + 3!)))) - (2 + 1)! \\
 212964 &:= 1 \times ((2 + 3!^4) - (5 + ((6 \times (7! - 8!)) + 9))) &= (9 + ((8! - 7!) \times 6)) + (5 \times ((4^{3! - 2}) - 1)) \\
 212965 &:= (1 - (2 + 3!) \times 4!) \times (5 + ((6 \times 7! - 8!)/9)) &= (9 + ((8! - 7!) \times 6)) + ((5! - 4) \times ((3! \times 2) - 1)) \\
 212966 &:= 1 \times ((2 \times (3 + (((4! + 5!) \times 6!) + 7!))) - 8!/9) &= 9 - 8 - (7 - ((6!/5 + 4) \times (3! \times 2 - 1))) \\
 212967 &:= 1 + ((2 \times (3 + (((4! + 5!) \times 6!) + 7!))) - 8!/9) &= (9 + 8! - 7 \times 6) + (5 \times (4! \times (3! \times 2 - 1))) \\
 212968 &:= (1 - (2 \times (3^4 - (5! \times 6!)))) + (7! \times 8 + 9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4^{3! - 2})) - 1) \\
 212969 &:= ((1 + 2^{3!}) \times (4! - 5)) - (6 \times (7! - 8! - 9)) &= (9 + 8 \times 7! \times 6) - ((5! \times (4 + 3!))/(2 + 1)) \\
 212970 &:= (1 + (2^{3!} \times (4 \times 5))) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! - (((7 - (6! \times 5! - (4! \times 3))) \times 2) + 1) \\
 212971 &:= (1 + (2 \times ((3! \times 4! - 5) \times 6))) + ((7!/8) \times 9) &= ((9 + 8! - 7!) \times 6) + (((5^4) - 3!) \times 2) - 1 \\
 212972 &:= 1 + (2 - (((((3! + 4) \times 5) - 6 \times 7!) \times 8) - 9)) &= 9 + 8! - (((7 - (6! \times 5! - (4! \times 3))) \times 2) - 1) \\
 212973 &:= (1 + (2 \times ((3! \times (4! + 5!)) + (6 + 7!)))) - 8!/9 &= ((9 + 8! - 7!) \times 6) + (((5^4) - 3!) \times 2) + 1 \\
 212974 &:= ((1 + (2^{3!} \times 4)) \times 5) - ((6 \times (7! - 8!)) - 9) &= 9 + (((8! - 7!) \times 6) + (5 \times ((4^{3! - 2}) + 1))) \\
 212975 &:= 1 + (2 + (3!^4 + (5 - ((6 \times (7! - 8!)) + 9)))) &= (9 + (((8! - 7!)/6!) \times (5! + 4))) \times (3!^2 - 1) \\
 212976 &:= ((1 \times 2 + 3!)! \times 4) + ((5 + 6! - 7) \times 8 \times 9) &= 9 - (8 - (7! + ((6!/5 \times (4 + 3! \times 2)) - 1))) \\
 212977 &:= (1 + (2 \times (3! \times (4! + 5!)))) - ((6 - 7!/8) \times 9) &= ((9 + 8! - 7!) \times 6) + (((5^4) - 3) \times 2) - 1 \\
 212978 &:= (1 \times 2 - 3!) + (4 \times ((5! + ((6! + 7) \times 8)) \times 9)) &= 9 - (8 - (7! + ((6!/5 \times (4 + 3! \times 2)) + 1))) \\
 212979 &:= (1 - (2 \times ((3 \times 4!) - (5! \times 6!)))) - (7 - 8! - 9) &= ((9 + 8! - 7!) \times 6) + (((5^4) - 3) \times 2) + 1 \\
 212980 &:= ((1 + (2 + 3!)!) \times 4) + ((5 + 6! - 7) \times 8 \times 9) &= (((9 + (8 \times (7! - (6! - (5! - 4)))) \times 3!) - 2) \times 1) \\
 212981 &:= 1 - (2 + (3! \times (((4 - (5! - 6! + 7!)) \times 8) - 9))) &= (((9 + (8 \times (7! - (6! - (5! - 4)))) \times 3!) - 2) + 1) \\
 212982 &:= (1 - (2 \times ((3 \times 4!) - ((5! \times 6!) + 7)))) + (8! - 9) &= ((9 + 8! - 7!) \times 6) + ((5! - 4!) \times (3! \times 2 + 1)) \\
 212983 &:= (1 + (2 \times (3! + (4! - 5!)))) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (((5^{4!/3!}) \times 2) - 1) \\
 212984 &:= (1 + (2 \times (3! - 4))) - (5! + ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4!)) + 3! \times 2 - 1 \\
 212985 &:= (((1 \times 2 + 3!) \times (4! - 5!)) - 6) + (7 \times (8! + 9)) &= ((9 + 8! - 7!) \times 6) + (((5^{4!/3!}) \times 2) + 1) \\
 212986 &:= (1 + 2 \times 3! - 4!) - (5! + ((6 \times (7! - 8!)) - 9)) &= 9 + 8! - (((7 - (6! \times 5!)) + 4^3) \times 2) + 1) \\
 212987 &:= 1 \times (2 - ((3! \times (4! - (5 \times (6! + 7!)))) - 8! - 9)) &= 9 + 8! - (((7 - (6! \times 5!)) + 4^3) \times 2 \times 1) \\
 212988 &:= (1 + 2 \times 3! - (4 + 5!)) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! - (((7 - (6! \times 5!)) + 4^3) \times 2) - 1) \\
 212989 &:= 1 + (2 \times (3! + ((4! \times (5! - 6! + 7!)) - 8 \times 9))) &= ((9 + 8! - 7!) \times 6) + (((5^4) + 3) \times 2) - 1) \\
 212990 &:= (1 - (2 \times (3! \times 4 - (5^6 \times 7)))) + (8 - 9) &= (((9 + (8! + (7! - 6))) \times 5) - (4!^3 + 2)) + 1) \\
 212991 &:= ((1 + (2 \times 3! + 4)) \times 5!) - (6! - 7! \times 8 + 9) &= ((9 + 8! - 7!) \times 6) + (((5^4) + 3) \times 2) + 1) \\
 212992 &:= (1 + 2 \times 3! - (4! \times 5)) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8!) \times 7!/6!) - (((5! - 4!) \times (3! + 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{212993} &:= (1 - ((2 \times ((3 \times 4!) - (5! \times 6!))) - 7)) + (8! + 9) &= 9 + 8! - (7 - (((6! \times 5! - 4^3) \times 2) - 1)) \\
 \mathbf{212994} &:= (1 - ((2^{3!}) - ((4! - 5!) \times 6!)) + (7 \times (8! - 9)) &= 9 + 8! - (7 - ((6! \times 5! - 4^3) \times 2 \times 1)) \\
 \mathbf{212995} &:= (((1 - 2 \times 3!) \times (4 - 5!)) + (6! + 7!)) + (8! - 9) &= 9 + 8! - (7 - (((6! \times 5! - 4^3) \times 2) + 1)) \\
 \mathbf{212996} &:= (1 + (2 \times 3!! + 4 - 5!)) - ((6 \times (7! - 8!)) + 9) &= (((9 + 8! - (7 \times (6! - (5!/4)))) \times 3!) + 2) \times 1 \\
 \mathbf{212997} &:= 1 \times (((2 + 3!) \times (4! - 5!)) + (6 + (7 \times (8! + 9)))) &= (((9 + 8! - (7 \times (6! - (5!/4)))) \times 3!) + 2) + 1 \\
 \mathbf{212998} &:= 1 - ((2 \times (3!! \times 4 - (5^6 \times 7 + 8))) + 9) &= 9 + 8! + (((7 + (6! \times 5!)) - (4! \times 3)) \times 2) - 1 \\
 \mathbf{212999} &:= 1 \times ((2 \times (3!! \times 4! + (5^6 \times 7))) - 8! + 9) &= ((9 \times (8!/(7!/6!))) - 5!) + ((4 \times (3! + 2)! - 1) \\
 \mathbf{213000} &:= ((1 + (2 \times (3!! + 4))) - 5!) - ((6 \times (7! - 8!)) + 9) &= (9 \times ((8! - 7!) - 6^5)) - (4! \times (3!! \times 2 - 1))
 \end{aligned}$$

2.1.14 Numbers From 213001 to 214000

$$\begin{aligned}
 \mathbf{213001} &:= (1 + ((2 \times 3!! \times 4! - 5) \times 6)) + ((7!/8) \times 9) &= ((9 \times (8!/(7!/6!))) - 5!) + ((4 \times (3! + 2)! + 1) \\
 \mathbf{213002} &:= (1 + (2 \times (3!! - 4))) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 + 8 \times 7!) + (((6! \times 5! - 4^3) \times 2) + 1) \\
 \mathbf{213003} &:= ((1 \times 2 + 3!) \times 4) - ((5 - (6! + 7! - 8)) \times 9) &= ((9 + 8 \times 7!) - 6) + (5 \times (4! \times (3!! \times 2 - 1))) \\
 \mathbf{213004} &:= (1 + ((2 + 3!) \times 4)) - ((5 - (6! + 7! - 8)) \times 9) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) + 3!! \times 2 - 1 \\
 \mathbf{213005} &:= 1 \times (2 \times 3!! - (4 + (5! + ((6 \times (7! - 8!)) - 9)))) &= (((9 + 8! - 7!) \times 6) - 5!) - (((4! - 3!!) \times 2) + 1) \\
 \mathbf{213006} &:= (((1 + (2 \times 3!! \times 4!)) - 5) \times 6) + ((7!/8) \times 9) &= ((9 + ((8! - 7!) \times 6)) - (5! + 4)) + (3!! \times 2 + 1) \\
 \mathbf{213007} &:= ((1 + (2 + 3!)) \times 4) - ((5 - (6! + 7! - 8)) \times 9) &= 9 + 8! + ((7 + ((6! \times 5! - 4^3) \times 2)) - 1) \\
 \mathbf{213008} &:= 1 \times ((2 \times (3!! - (4! + 5))) - (6 \times (7! - 8! + 9))) &= (9 \times (8! - ((7!/6!)^5))) - (((4! - 3!!) \times 2) + 1) \\
 \mathbf{213009} &:= ((1 + (2 \times 3!! + 4)) \times 5!) - (6! - (7! \times 8 + 9)) &= (9 + (8! + 7)) + (((6! \times 5! - 4^3) \times 2) + 1) \\
 \mathbf{213010} &:= (1 + 2 \times 3!! - (4! \times 5)) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8! - ((7!/6!)^5))) - (((4! - 3!!) \times 2) - 1) \\
 \mathbf{213011} &:= (1 + (((2 \times 3! \times 4!) + 5) \times (6! + 7)) + 8) - 9 &= 9 - (8 - (((7 + 6!) \times (5 + (4! \times 3! \times 2)))) - 1) \\
 \mathbf{213012} &:= 1 - (((2 \times 3! \times 4!) + 5) \times ((6! + 7) \times (8 - 9))) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) + 3!! \times 2 - 1 \\
 \mathbf{213013} &:= (((1 - 2 \times 3!) \times (4 - 5!)) + (6! + 7!)) + (8! + 9) &= (9 + (8 \times (7! + 6!))) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 \mathbf{213014} &:= (1 + (2 \times 3!! + 4 - 5!)) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! + (((7 + (6! \times 5!)) - 4^3) \times 2) - 1) \\
 \mathbf{213015} &:= (1 + (2 \times (3 + 4!))) \times (5! - (6! + (7 - 8!/9))) &= (9 + 8 \times 7! + 6) + (5 \times (4! \times (3!! \times 2 - 1))) \\
 \mathbf{213016} &:= 1 - (((((2 - (3!! + 4! \times 5!)) \times 6) - 7!) \times 8) + 9) &= (9 + (8! + (7 - 6!))) + (5! \times (4 + (3!! \times 2 + 1))) \\
 \mathbf{213017} &:= ((1 \times 2 \times (3!! + 4)) - 5!) - ((6 \times (7! - 8!)) - 9) &= (9 + 8!/7!) - ((6! - 5!) \times (4 - (3!!/2 - 1))) \\
 \mathbf{213018} &:= 1 \times ((2 \times ((3!! \times (4! + 5!)) - 6)) + ((7!/8) \times 9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (((4 + 3!!) \times 2) + 1) \\
 \mathbf{213019} &:= 1 + ((2 \times ((3!! \times (4! + 5!)) - 6)) + ((7!/8) \times 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times ((4^{3! - 2} + 1)) \\
 \mathbf{213020} &:= 1 \times ((2 \times (((3!! \times 4! + 5) \times 6) + 7!)) - 8!/9) &= (9 \times (8! - (((7!/6!)^5) + 4))) + 3!! \times 2 - 1 \\
 \mathbf{213021} &:= 1 - (2 \times (3! - (4 \times (5 + ((6^7 - 8!)/9)))) &= (9 + 8 - 7!) + ((6! - (5! - 4)) \times (3!!/2 + 1)) \\
 \mathbf{213022} &:= 1 - (((2 + 3! \times 4!) \times (5! - 6)) + 7 - 8!) \times 9) &= (9 + (8! + 7)) + (6 + (5 \times (4! \times (3!! \times 2 - 1)))) \\
 \mathbf{213023} &:= 1 \times ((2 \times (3!! - 4!)) + (5 - (6 \times (7! - 8! + 9)))) &= ((9 + (8! + 7 \times 6!)) \times 5) - ((4^3) - (2 \times 1)) \\
 \mathbf{213024} &:= (1 + ((2 \times (3!! - 4!)) + 5)) - (6 \times (7! - 8! + 9)) &= 9 + 8 + (7 - ((6! - 5!) \times (4 - (3!!/2 - 1)))) \\
 \mathbf{213025} &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (6 - ((7!/8) \times 9)) &= 9 + (8 \times (((7 \times 6) \times ((5^4) + 3^2)) - 1)) \\
 \mathbf{213026} &:= (((1 \times 2 + 3!) - 4!) - 5^6) \times 7) + (8! + 9) &= ((9 - (8 \times 7)) + ((6!/5 + 4) \times 3!!)) \times 2 \times 1 \\
 \mathbf{213027} &:= 1 - (2 \times (3 - (4 \times (5 + ((6^7 - 8!)/9)))) &= ((9 + 8! \times 7) - 6) - ((5! - 4!) \times (3!! + (2 - 1))) \\
 \mathbf{213028} &:= (1 - ((2 + 3!) \times 4!)) + (5 \times (6! + (7! + 8! - 9))) &= (9 \times (((8 - 7) - 6!) + ((5 + 4!)^3))) - 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 213029 &:= (1 + (((2 \times 3! \times 4!) + 5) \times (6! + 7)) + 8) + 9 &= ((9 + 8! - 7!) \times 6) - (5! + 4!) + 3!! \times 2 - 1 \\
 213030 &:= ((1 + 2)!! + (3!! - 4!)) - (5! + (6 \times (7! - 8! - 9))) &= (9 + ((8! \times 7 + 6!)/5!)) \times ((4! + 3!) \times (2 + 1)) \\
 213031 &:= (1 + 2 \times 3!! - 4!) - (5! + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - (5! + 4!)) + (3!! \times 2 + 1) \\
 213032 &:= (1 \times 2 - (3 \times ((4! - 5!) \times 6!))) + ((7!/8) \times 9) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4!)) + 3!! \times 2 - 1 \\
 213033 &:= 1 - ((2 - (3! + 4)) \times (5 + ((6^7 - 8!)/9))) &= ((9 + ((8! - 7!) \times 6)) + 5^4) + (3!! - (2 - 1)) \\
 213034 &:= (1 + (2 \times 3!! + (4! - 5!))) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - (5! - 4!)) + (3!! \times 2 + 1) \\
 213035 &:= (12 \times 3!! \times 4!) + (5 + ((6! \times 7/8) \times 9)) &= ((9 + ((8! - 7!) \times 6)) + 5^4) + (3!! + (2 - 1)) \\
 213036 &:= (1 + 2)! \times (((3!! - (4! + 5)) \times 6) + (7 \times 8!/9)) &= ((9 + ((8! - 7!) \times 6)) + (5^4 + 3!!)) + (2 \times 1) \\
 213037 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!)))) + ((7!/8) \times 9) &= 9 \times 8 - (7 - ((6!/5 + 4) \times (3!! \times 2 - 1))) \\
 213038 &:= 1 - ((2 \times (3! + (4! - ((5! \times 6!) - 7)))) - 8! + 9) &= ((9 + 8!) \times 7) - (((6 + (5! \times 4!)) \times (3! - 2)! + 1) \\
 213039 &:= (1 \times 2 \times (3!! + 4!)) - (5! + ((6 \times (7! - 8!)) + 9)) &= (9 + 8! \times 7 + 6) - ((5! - 4!) \times (3!! + (2 - 1))) \\
 213040 &:= ((1 + (2 \times (3!! + 4!))) - 5!) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8!) \times 7) - (((6 + (5! \times 4!)) \times (3! - 2)! - 1) \\
 213041 &:= (1 + (2 \times (3!! - (4! \times (5 + 6! - 7!)))) + 8!/9 &= (9 + (8 \times (7 + 6!))) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 213042 &:= ((1 \times 2^{3!}) \times 4!) - (5! + (6 \times (7! - 8! + 9))) &= (9 \times (8 + (7 \times (6! \times 5)))) - (4!^3 + (2 + 1)!) \\
 213043 &:= (1 + (2 \times (3! + ((4! + 5!) \times 6!))) + ((7!/8) \times 9) &= ((9 + ((8! - 7!) \times 6)) + 5^4) + (3^{(2+1)!}) \\
 213044 &:= (1 + ((2 + 3!)! \times 4)) - (5 - ((6! + 7! - 8) \times 9)) &= 9 \times 8 + (((7 + (6 \times 5)) \times 4) \times (3!! \times 2 - 1)) \\
 213045 &:= 1 - ((2 \times (3! + (4! - (5! \times 6!)))) + (7 - 8! + 9)) &= (((9 + 8! - 7!) \times 6) - 5!) - (((4 - 3!!) \times 2) + 1) \\
 213046 &:= (1 - (2 \times 3! - ((4! - 5!) \times 6!))) + (7 \times (8! - 9)) &= 9 + 8! - (((7 - (6! \times (5 \times 4))) \times 3! \times 2) - 1) \\
 213047 &:= ((1 + (2 + 3!)! \times 4) - (5 - ((6! + 7! - 8) \times 9)) &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) - (3!! \times 2 + 1) \\
 213048 &:= (1 - ((2^{3!}) - ((4! - 5!) \times 6!))) + (7 \times 8! - 9) &= (9 \times (8! - ((7!/6!)^5))) - (((4 - 3!!) \times 2) + 1) \\
 213049 &:= 1 + 2 \times 3!! + (((4 \times (5! + (6! + 7!))) - 8) \times 9) &= (((9 + 8! - 7!) \times 6) - (5! + 4)) + 3!! \times 2 - 1 \\
 213050 &:= 1 - (2 - ((3!! \times (4! - 5!)) - (6 - (7 \times (8! - 9)))) &= (((9 + 8! - 7!) \times 6) - 5!) + (4 \times (3!!/2 - 1)) \\
 213051 &:= (1 - (2 \times ((3 + 4!) - (5! \times 6!)))) - (7 - 8! + 9) &= (((9 + 8! - 7!) \times 6) - (5! + 4)) + (3!! \times 2 + 1) \\
 213052 &:= (1 - (2 \times (3! + (4! - (5! \times 6!)))) + (7! \times 8 - 9) &= ((9 \times (8! - ((7!/6!)^5))) - 4) + 3!! \times 2 - 1 \\
 213053 &:= (((1 \times 2 + 3!)! \times 4) + 5) + ((6! + 7! - 8) \times 9) &= (9 \times (8! - ((7!/6!)^5))) + (4 \times (3!!/2 - 1)) \\
 213054 &:= (1 + (((2 + 3!)! \times 4) + 5)) + ((6! + 7! - 8) \times 9) &= ((9 + (8!/7)) \times 6) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 213055 &:= (1 + 2 \times 3!! - (4! \times 5)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - (5 \times 4!)) + (3!! \times 2 + 1) \\
 213056 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (((6! - 7) \times 8) - 9) &= 9 + 8! - (((7 - (6! \times 5! - (4! + 3!))) \times 2) - 1) \\
 213057 &:= (((1 + (2 + 3!)! \times 4) + 5) + ((6! + 7! - 8) \times 9) &= (((9 + 8! - 7!) \times 6) - (5! - 4)) + 3!! \times 2 - 1 \\
 213058 &:= ((1 + (2 \times (3!! + 4!))) - 5!) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (((4! + 3!!) \times 2) + 1) \\
 213059 &:= ((1 + (2 \times (3!! - 4!))) - 5) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! - ((7 - (6 \times (5! \times 4!))) \times (3^2 + 1)) \\
 213060 &:= 1 + ((2 + 3!! \times 4!) - ((5! \times 6!) - (7 \times (8! - 9)))) &= 9 + 8! - (((7 - (6! \times 5! - (4! + 3!))) \times 2) + 1) \\
 213061 &:= (1 + (((2 \times 3!! \times 4!) + 5) \times 6)) + ((7!/8) \times 9) &= 9 + 8! - 7 + (((6! \times 5! - (4! + 3!)) \times 2) - 1) \\
 213062 &:= 1 + ((2 \times (3! - (4! - ((5! \times 6!) - 7)))) + 8! - 9) &= (9 \times (8! - ((7!/6!)^5))) + (4 + (3!! \times 2 + 1)) \\
 213063 &:= (1 + (2 \times (3 - (4! - (5! \times 6!)))) - (7 - 8! + 9) &= 9 + 8! - 7 + (((6! \times 5! - (4! + 3!)) \times 2) + 1) \\
 213064 &:= (1 + (2 \times (3!! \times 4! \times 5))) - ((6 - 7!) \times 8 + 9) &= (9 \times (8! - ((7!/6!)^5))) + (((4 + 3!!) \times 2) - 1) \\
 213065 &:= (1 - (2 \times (3 - 4!))) \times (5 - (6! - ((7!/8) \times 9))) &= (9 \times ((8!/7) - 6!/5!)) + ((4 \times (3! + 2)! - 1) \\
 213066 &:= (1 - ((2^{3!}) - ((4! - 5!) \times 6!))) + (7 \times 8! + 9) &= (9 \times (8! - ((7!/6!)^5))) + (((4 + 3!!) \times 2) + 1) \\
 213067 &:= (1 - 2 \times 3!!) + (4! \times 5! - (6 \times (7! - 8! + 9))) &= 9 + 8! - 7 + (((6! \times 5! - (4! + 3!)) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 213068 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) - ((6 - 7!) \times 8 + 9) &= (9 + 8 \times 7!) + (((6! \times 5! - (4! + 3!)) \times 2) - 1) \\
 213069 &:= (1 + ((2 \times (3!! - 4!)) + 5)) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! - 7 + (((6! \times 5! - (4! + 3!)) \times 2) + 1) \\
 213070 &:= (1 - (2 \times (3! + (4! - (5! \times 6!)))) + (7! \times 8 + 9) &= (9 + 8 \times 7!) + (((6! \times 5! - (4! + 3!)) \times 2) + 1) \\
 213071 &:= ((1 - (2 \times (3!! \times 4!)) \times 5) + (6 \times (7! \times 8 - 9)) &= ((9 \times (8 + (7! + 6!))) - 5!) + ((4 \times (3! + 2!)) - 1) \\
 213072 &:= (1 + (2 \times (3!! - (4! + 5)))) - ((6 \times (7! - 8!)) - 9) &= ((9 \times (8 + 7!)) + 6!) - (5! \times (((4! - 3!)) \times 2) + 1) \\
 213073 &:= ((1 + ((2 + 3!)! \times 4) - 5!) + ((6! + 7! + 8) \times 9) &= 9 + 8! - 7 + (((6! \times 5! - (4 \times 3!)) \times 2) - 1) \\
 213074 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (((6! - 7) \times 8) + 9) &= (9 + 8 \times 7!) + (((6! \times 5! - (4! + 3!)) \times 2) - 1) \\
 213075 &:= ((1 - 2^3) \times (4^5 - 6 - 7!)) - (8! - 9) &= (9 + (8! + 7)) + (((6! \times 5! - (4! + 3!)) \times 2) - 1) \\
 213076 &:= (((1 + (2 + 3!)!) \times 4) - 5!) + ((6! + 7! + 8) \times 9) &= (9 + (8 \times (7! - 6))) + (5 \times ((4! \times 3! \times 2) - 1)) \\
 213077 &:= ((1 + (2 \times (3!! - 4!))) - 5) - ((6 \times (7! - 8!)) - 9) &= (9 + (8! + 7)) + (((6! \times 5! - (4! + 3!)) \times 2) + 1) \\
 213078 &:= 1 - ((2 \times ((3! \times 4) - ((5! \times 6!) + 7))) - 8! + 9) &= 9 + 8! - (((7 - (6! \times 5! - (4! - 3!))) \times 2) + 1) \\
 213079 &:= (1 + (2 \times 3!! + (4! - 5!))) - (6 \times (7! - 8! - 9)) &= 9 + 8! - 7 + (((6! \times 5! - (4! - 3!)) \times 2) - 1) \\
 213080 &:= (1 + (2 + 3!)!) - (((4 + (5 \times (6! - 7!))) \times 8) + 9) &= (9 + ((8! - 7!) \times (6!/5!))) - (((4! - 3!)) \times 2) + 1) \\
 213081 &:= (1 + (2 \times (3 - (4! - (5! \times 6!)))) - (7 - 8! - 9) &= 9 + 8! - 7 + (((6! \times 5! - (4! - 3!)) \times 2) + 1) \\
 213082 &:= (1 + (2 \times (3!! \times 4! \times 5))) - (((6 - 7!) \times 8) - 9) &= (9 + ((8! - 7!) \times (6!/5!))) - (((4! - 3!)) \times 2) - 1) \\
 213083 &:= (1 + 2 \times 3!! - (4! + 5)) - ((6 \times (7! - 8!)) + 9) &= (9 + (8! + 7)) + (((6! \times 5! - (4! + 3!)) \times 2) + 1) \\
 213084 &:= (1 - (2 \times (3! + (4! - ((5! \times 6!) + 7)))) + (8! + 9) &= 9 \times 8 + (((7 + 6!) \times (5 + (4! \times 3! \times 2))) + 1) \\
 213085 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + ((6 + 7!/8) \times 9) &= 9 + 8! - 7 + (((6! \times 5! - (4! - 3!)) \times 2) - 1) \\
 213086 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) - (((6 - 7!) \times 8) - 9) &= (9 + 8 \times 7!) + (((6! \times 5! - (4! - 3!)) \times 2) - 1) \\
 213087 &:= (1 + ((2 \times (3!! - 4!)) + 5)) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! - 7 + (((6! \times 5! - (4! - 3!)) \times 2) + 1) \\
 213088 &:= ((1 + (2 + 3!)!) - 4!) - ((5 \times (6! + 7! - 8!)) + 9) &= (9 + 8! - 7 \times 6) + ((5 \times (4! \times 3! \times 2)) + 1) \\
 213089 &:= (1 - (2 \times ((3! \times 4) - (5! \times 6!)))) + (7 + 8! + 9) &= (9 + (8! + 7)) + (((6! \times 5! - (4 \times 3!)) \times 2) + 1) \\
 213090 &:= 1 - ((2 \times ((3 + 4!) - ((5! \times 6!) + 7))) - 8! - 9) &= 9 + 8! + (((7 + (6! \times 5!)) - (4! + 3!)) \times 2) + 1) \\
 213091 &:= (1 + (2 \times ((3!! \times 4! + 5) \times 6))) + ((7!/8) \times 9) &= ((9 \times (8!/7)) - 6 \times 5) + ((4 \times (3! + 2!)) + 1) \\
 213092 &:= (1 + (2 \times (3!! - (4! - 5)))) - ((6 \times (7! - 8!)) - 9) &= (9 + 8! \times 7) - ((6! \times (5! - 4!)) + (3!^2 + 1)) \\
 213093 &:= (1 + 2 \times 3!! - 4!) + (5 - ((6 \times (7! - 8!)) + 9)) &= (9 + (8! + 7)) + (((6! \times 5! - (4! - 3!)) \times 2) - 1) \\
 213094 &:= (1 + ((2 + 3!)! \times 4)) + ((5 + (6! + 7! - 8)) \times 9) &= (9 + 8! \times 7) - (((6! \times (5! - 4!)) + 3!^2) - 1) \\
 213095 &:= (1 - (2 \times (((3!! + 4) - 5^6) \times 7))) + 8!/9 &= (9 + (8! + 7)) + (((6! \times 5! - (4! - 3!)) \times 2) + 1) \\
 213096 &:= (1 + (2 \times 3!! + 4! + 5)) - (6 \times (7! - 8! + 9)) &= 9 + 8! - (((7 - (6! \times 5! - (4 + 3!))) \times 2) - 1) \\
 213097 &:= ((1 + (2 + 3!)!) \times 4) + ((5 + (6! + 7! - 8)) \times 9) &= 9 + 8! - 7 + (((6! \times 5! - (4 \times 3!)) \times 2) - 1) \\
 213098 &:= (1 + (2 + 3!)!) - (((4 + (5 \times (6! - 7!))) \times 8) - 9) &= (9 + (8!/7)) - ((6 \times (5 - (4! \times 3! \times 2))) + 1) \\
 213099 &:= (1 + (2 \times (3!! - 4))) - (5 + ((6 \times (7! - 8!)) + 9)) &= (9 + (8! + 7)) + (((6! \times 5! - (4! - 3!)) \times 2) - 1) \\
 213100 &:= ((1 - (2 \times (3 - 4!))) \times (5!/6 + 7!)) - 8!/9 &= (9 + (8!/7)) - ((6 \times (5 - (4! \times 3! \times 2))) - 1) \\
 213101 &:= (1 + 2 \times 3!! - (4! + 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + (8! + 7)) + (((6! \times 5! - (4! - 3!)) \times 2) + 1) \\
 213102 &:= 1 + ((2 \times (3 - (4! - ((5! \times 6!) + 7)))) + 8! + 9) &= 9 - (((8 - (((7! - (6! - 5!)) \times 4!) - 3!)) \times 2) - 1) \\
 213103 &:= (1 + 2 \times 3!! - 4) - (5 + ((6 \times (7! - 8!)) + 9)) &= (((9 + 8! - 7!) \times 6) - 5!) + (((4! + 3!)) \times 2) + 1) \\
 213104 &:= (1 \times 2 \times (3!! + (4! - 5))) - (6 \times (7! - 8! + 9)) &= (9 \times (8! - ((7!/6!)^5))) + (((4! + 3!)) \times 2) - 1) \\
 213105 &:= ((1 \times 2 + 3!)! - 4!) - ((5 \times (6! + 7! - 8!)) - 9) &= 9 + 8! - 7 + (((6! \times 5! - 4!/3) \times 2) - 1) \\
 213106 &:= (1 + (2 \times (3!! \times 4! \times 5))) - (6 - 7! \times 8 + 9) &= 9 - (8 + (((7 - ((6!/5 + 4) \times 3!)) \times 2) + 1)) \\
 213107 &:= 1 \times (2 - ((3! \times (4 - (5 \times (6! + 7!)))) - 8! - 9)) &= (9 \times (8! - 7!)) - ((6 \times (5! + ((4! \times 3!)) + 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 213108 &:= ((1 + (2 + 3!)) - 4) - ((5 \times (6! + 7! - 8!)) + 9) &= ((9 \times (8!/7)) - 6) - (5 - ((4 \times (3! + 2!)) - 1)) \\
 213109 &:= (1 + (2 \times (3!! - 4))) + (5 - ((6 \times (7! - 8!)) + 9)) &= 9 + 8! - 7 - (((6 - (5 \times (4! \times 3!))) \times 2) + 1) \\
 213110 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) - (6 - 7! \times 8 + 9) &= 9 - (8 - (((7! - (6! - 5!)) \times 4!) - 3!) \times 2) + 1)) \\
 213111 &:= (1 + 2 \times 3!! - 4!) + (5 - ((6 \times (7! - 8!)) - 9)) &= 9 + 8! - 7 + (((6! \times (5 \times 4!)) - 3!) \times 2) + 1) \\
 213112 &:= (1 + (2 \times 3! - 4!)) - ((5 \times (6! + 7! - 8!)) + 9) &= ((9 + 8! \times 7) - 6) - ((5 \times (4!^3 + 2)) + 1) \\
 213113 &:= (1 + 2 \times 3!! - 4) + (5 - ((6 \times (7! - 8!)) + 9)) &= 9 + 8! - 7 + (((6! \times 5! - (4!/3!)) \times 2) - 1) \\
 213114 &:= (1 \times 2 \times (3!! + 4)) - (5 + ((6 \times (7! - 8!)) + 9)) &= ((9 + 8! \times 7) - 6) - ((5 \times (4!^3 + 2)) - 1) \\
 213115 &:= ((1 + (2 \times (3!! + 4))) - 5) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! - 7 + (((6! \times 5! - (4!/3!)) \times 2) + 1) \\
 213116 &:= ((1 - (2 \times (3!! \times 4))) \times 5) + ((6 \times 7! \times 8) - 9) &= 9 - 8! - (((7 - (6! \times 5! + (4!/3!))) \times 2) - 1) \\
 213117 &:= (1 + (2 \times (3!! - 4))) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + 8! - 7!) \times 6) - (((5 + 4!) - 3!!) \times 2) - 1) \\
 213118 &:= (1 + (2 \times (3!! \times 4! \times 5))) + ((6 + 7! \times 8) - 9) &= 9 - (((8 - (((7! - (6! - 5!)) \times 4!) + 3)) \times 2) + 1) \\
 213119 &:= (1 \times 2 + (3! + ((4! - 5!) \times 6!))) + (7 \times 8! - 9) &= ((9 + 8! \times 7) - (6! \times (5! - 4!))) - (3^2 + 1) \\
 213120 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) - ((6 - 7!/8) \times 9) &= (((9 + 8! - 7!) \times 6) - 5) - (((4! - 3!!) \times 2) + 1) \\
 213121 &:= (1 + 2 \times 3!! - 4) - ((5 + (6 \times (7! - 8!))) - 9) &= (9 - (8! + 7)) + (((6! \times 5! + (4!/3!)) \times 2) - 1) \\
 213122 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + ((6 + 7! \times 8) - 9) &= (9 + (8!/7)) + (((6! \times (5! + 4!)) - 3) \times 2) - 1) \\
 213123 &:= ((1 \times 2 - 3!!) \times 4!) + (5 \times (6! + (7! + 8! - 9))) &= (9 - (8! + 7)) + (((6! \times 5! + (4!/3!)) \times 2) + 1) \\
 213124 &:= (1 + (2 \times (3!! \times 4! \times 5))) - (6 - (7! \times 8 + 9)) &= (9 + 8! \times 7) + (6 - ((5 \times (4!^3 + 2)) + 1)) \\
 213125 &:= (1 + ((2 \times (3!! + 4)) + 5)) - ((6 \times (7! - 8!)) + 9) &= (9 + (8! + 7)) + (((6! \times (5 \times 4!)) - 3!) \times 2) + 1) \\
 213126 &:= ((1 + (2 + 3!)) - 4) - ((5 \times (6! + 7! - 8!)) - 9) &= (9 + 8! \times 7) + (6 - ((5 \times (4!^3 + 2)) - 1)) \\
 213127 &:= (1 + (2 \times (3!! - 4))) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + (8! + 7)) + (((6! \times 5! - (4!/3!)) \times 2) - 1) \\
 213128 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) - (6 - (7! \times 8 + 9)) &= (9 - (8! - 7!)) - ((6! \times ((5!/4) - 3!!)/2) + 1) \\
 213129 &:= ((1 + 2^3!) \times 4!) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 + (8! + 7)) + (((6! \times 5! - (4!/3!)) \times 2) + 1) \\
 213130 &:= (1 + (2 \times 3! - 4!)) - ((5 \times (6! + 7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) - ((5! \times (4! - 3!^2)) - 1) \\
 213131 &:= (1 + 2 \times 3!! - 4) + (5 - ((6 \times (7! - 8!)) - 9)) &= 9 + 8! - 7 + (((6! \times 5! + (4!/3!)) \times 2) + 1) \\
 213132 &:= (1 + ((2 \times (3!! - 4!)) + 5)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! \times 7) - 6) - ((5 \times ((4!^3) - 2)) + 1) \\
 213133 &:= ((1 + (2 \times (3!! + 4))) - 5) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8! - 7!)) - ((6 \times (5! + ((4! \times 3!!) - 2))) - 1) \\
 213134 &:= ((1 - (2 \times (3!! \times 4))) \times 5) + ((6 \times 7! \times 8) + 9) &= ((9 + 8! \times 7) - 6) - ((5 \times ((4!^3) - 2)) - 1) \\
 213135 &:= ((1 \times 2 + 3!)! + 4!) - ((5 \times (6! + 7! - 8!)) + 9) &= (9 - (8! - 7)) + (((6! \times 5! + (4!/3!)) \times 2) - 1) \\
 213136 &:= (1 + (2 \times (3!! \times 4! \times 5))) + (6 + (7! \times 8 + 9)) &= (9 + (8!/7 + 6)) + (((5! + 4!) \times 3!! \times 2) + 1) \\
 213137 &:= (1 - (2 \times ((3^4 - 5^6) \times 7))) - 8!/9 &= (9 - (8! - 7)) + (((6! \times 5! + (4!/3!)) \times 2) + 1) \\
 213138 &:= (1 \times 2 \times (3!! - 4!)) + (5! - (6 \times (7! - 8! + 9))) &= 9 + 8! - 7 + ((6! \times 5! + (4!/3!)) \times 2 \times 1) \\
 213139 &:= (1 + (2 \times 3!! + 4)) + (5 - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! \times 7) - (6! \times (5! - 4!))) + 3^2 + 1 \\
 213140 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + (6 + (7! \times 8 + 9)) &= (9 + ((8! - 7!) \times 6)) + (((5!/4! + 3!!) \times 2) + 1) \\
 213141 &:= (1 + (2 \times 3!! + 4! + 5)) - ((6 \times (7! - 8!)) + 9) &= (9 + (((8! - 7!) \times 6) + 5)) + (((4 + 3!!) \times 2) - 1) \\
 213142 &:= (1 + (2 \times 3! + ((4! - 5!) \times 6!))) + (7 \times 8! + 9) &= 9 - 8! + (((7 + (6! \times 5! + (4!/3!))) \times 2) - 1) \\
 213143 &:= (1 + ((2 \times (3!! + 4)) + 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + (8! + 7)) + (6 + ((5 \times (4! \times 3!! \times 2)) + 1)) \\
 213144 &:= (1 + (2 + 3!)) + (((4 - (5 \times (6! - 7!))) \times 8) - 9) &= (9 + 8! \times 7) + (6 - ((5 \times ((4!^3) - 2)) + 1)) \\
 213145 &:= (1 + (2 \times ((3 \times 4) + (5! \times 6!)))) + ((7 - 8 + 9)!) &= (9 + (8! + 7)) + (((6! \times 5! + (4!/3!)) \times 2) + 1) \\
 213146 &:= (1 + 2 \times 3!! - (4! + 5)) - (6 \times (7! - 8! - 9)) &= (9 + 8! \times 7) + (6 - ((5 \times ((4!^3) - 2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 213147 &:= 1 - ((2 \times (3 - (4! + (5! \times 6!)))) + (7 - 8! + 9)) &= (9 + (8! + 7)) + (6 + (5 \times ((4! \times 3!! \times 2) + 1))) \\
 213148 &:= (1 + ((2 + 3!)! \times 4)) - ((5 - (6! + 7! + 8)) \times 9) &= ((9 + 8!) \times 7) - (((6! \times (5! - 4!)) + 3!^2) - 1) \\
 213149 &:= (1 + (2 \times 3!! + 4!)) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8! - 7!) \times (6!/5!)) - 4!) + 3!! \times 2 - 1 \\
 213150 &:= ((1 \times 2^{3!}) \times 4!) - (5! + (6 \times (7! - 8! - 9))) &= (9 + (((8! - 7!) \times 6) + (5 \times 4))) + (3!! \times 2 + 1) \\
 213151 &:= ((1 + (2 + 3!)!) \times 4) - ((5 - (6! + 7! + 8)) \times 9) &= (((9 + 8! - 7!) \times (6!/5!)) - 4!) + (3!! \times 2 + 1) \\
 213152 &:= 1 \times 2 - (3! \times (4 - (((5! - 6! + 7!) \times 8) + 9))) &= (9 + (((8! - 7!) \times (6!/5!)) + 4!)) + 3!! \times 2 - 1 \\
 213153 &:= (1 + (2 \times ((3! \times 4) + (5! \times 6!)))) - (7 - 8! + 9) &= (9 + (8! + 7)) + (((6! \times 5! + (4!/3)) \times 2) + 1) \\
 213154 &:= (1 + ((2 + 3!)! + 4!)) - ((5 \times (6! + 7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) + (5 - 4!)) + 3!! \times 2 - 1 \\
 213155 &:= (1 + (2 \times (3!! + 4!))) - (5 + ((6 \times (7! - 8!)) + 9)) &= (9 \times ((8! + (7 \times 6^5))/4)) - (3!^2 + 1) \\
 213156 &:= (1 + 2 \times 3!! - 4!) + (5 - (6 \times (7! - 8! - 9))) &= 9 + 8! - (((7 - (6! \times 5! + (4! - 3))) \times 2) + 1) \\
 213157 &:= (1 + (2 \times (3! + (4 + (5! \times 6!)))) + (7 + 8! + 9) &= (9 \times ((8! + (7 \times 6^5))/4)) - (3!^2 - 1) \\
 213158 &:= ((1 + 2^{3!} \times 4!) - 5) - (6 \times (7! - 8! + 9)) &= (9 + (8!/7)) + ((6 \times (5 + (4! \times 3!! \times 2))) - 1) \\
 213159 &:= (1 + (2 \times 3!! + 4! + 5)) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! - 7 + (((6! \times 5! + (4! - 3!)) \times 2) + 1) \\
 213160 &:= (1 + (2 \times (3!! \times 4! \times 5))) + (((6 + 7!) \times 8) - 9) &= (9 + (8!/7)) + ((6 \times (5 + (4! \times 3!! \times 2))) + 1) \\
 213161 &:= (1 - (2 \times (3 - (4! + (5! \times 6!)))) + (7 + 8! - 9) &= (9 \times ((8!/(7!/6!)) + 5)) + (4 \times ((3! + 2)! - 1)) \\
 213162 &:= (1 + (2 + 3!)!) + (((4 - (5 \times (6! - 7!))) \times 8) + 9) &= (((9 + 8! - 7!) \times 6) - 5) - (((4 - 3!!) \times 2) - 1) \\
 213163 &:= (1 + 2 \times 3!! - (4! - 5!)) - (6 \times (7! - 8! + 9)) &= 9 + 8! - 7 + (((6! \times 5! + (4! - 3)) \times 2) - 1) \\
 213164 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + (((6 + 7!) \times 8) - 9) &= (9 + 8! \times 7) - ((6! \times (5! - 4!)) - (3!^2 - 1)) \\
 213165 &:= (1 + ((2 \times (3!! + 4!)) + 5)) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! - 7 + (((6! \times 5! + (4! - 3)) \times 2) + 1) \\
 213166 &:= (1 + (2 \times 3! - 4!)) - (5 \times (6! + (7! - 8! - 9))) &= (((9 + 8!) \times 7) - 6) - ((5 \times (4!^3 + 2)) + 1) \\
 213167 &:= 1 - ((2 \times (3!! - ((4! + 5^6) \times 7))) + 8!/9) &= ((9 + 8! - 7!) \times (6!/5!)) - (((4 - 3!!) \times 2) - 1) \\
 213168 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (((6! + 7) \times 8) - 9) &= (((9 + 8!) \times 7) - 6) - ((5 \times (4!^3 + 2)) - 1) \\
 213169 &:= (1 + (((2 + 3!)! \times 4) + 5!)) + ((6! + 7! - 8) \times 9) &= ((9 + 8 \times 7!) \times 6) - (5 \times ((4 \times 3!! \times 2) + 1)) \\
 213170 &:= (1 + (2 \times (3!! + 4! + 5))) - ((6 \times (7! - 8!)) + 9) &= (((9 + 8! - 7!) \times 6) - (5!/4!)) + (3!! \times 2 + 1) \\
 213171 &:= (1 + (2 \times ((3! \times 4) + (5! \times 6!)))) - (7 - 8! - 9) &= (9 + (8! + 7)) + (((6! \times 5! + (4! - 3!)) \times 2) - 1) \\
 213172 &:= (((1 + (2 + 3!)!) \times 4) + 5!) + ((6! + 7! - 8) \times 9) &= (9 + (8 \times (7! + 6))) + (5 \times ((4! \times 3!! \times 2) - 1)) \\
 213173 &:= (1 + (2 \times (3!! + 4!))) - ((5 + (6 \times (7! - 8!))) - 9) &= (((9 + 8!) \times 7) - (6! \times (5! - 4!))) - (3^2 + 1) \\
 213174 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + ((6! \times 7/8) \times 9) &= 9 + 8! - (((7 - (6! \times 5! + (4! + 3!))) \times 2) + 1) \\
 213175 &:= (1 - 2 \times 3!!) + (4! \times 5! - (6 \times (7! - 8! - 9))) &= 9 + 8! - 7 + (((6! \times 5! + (4! + 3)) \times 2) - 1) \\
 213176 &:= (1 + (2^{3!} + ((4! - 5!) \times 6!))) + (7 \times 8! - 9) &= (9 + (8 \times (7! + 6))) + ((5 \times (4! \times 3!! \times 2)) - 1) \\
 213177 &:= (1 + (2 \times (3 + (4! + (5! \times 6!)))) - (7 - 8! - 9) &= (9 + (8! + 7)) + (((6! \times 5! + (4! - 3)) \times 2) - 1) \\
 213178 &:= (1 + (2 \times (3!! \times 4! \times 5))) + (((6 + 7!) \times 8) + 9) &= ((9 + 8!) \times 7) + (6 - ((5 \times (4!^3 + 2)) + 1)) \\
 213179 &:= ((1 - (2 \times (3!! \times 4))) \times 5) + (6 \times (7! \times 8 + 9)) &= (9 + (8! + 7)) + (((6! \times 5! + (4! - 3)) \times 2) + 1) \\
 213180 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + 6) + ((7!/8) \times 9) &= ((9 + 8!) \times 7) + (6 - ((5 \times (4!^3 + 2)) - 1)) \\
 213181 &:= ((1 + 2^{3!}) \times 4!) - (5 + (6 \times (7! - 8! + 9))) &= 9 + 8! - 7 + (((6! \times 5! + (4! + 3!)) \times 2) - 1) \\
 213182 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + (((6 + 7!) \times 8) + 9) &= (9 \times ((8! + (7 \times 6^5))/4)) - (3^2 + 1) \\
 213183 &:= ((1 + 2 \times 3!!) \times 4! \times 5) - ((6 - 7!) \times 8 + 9) &= 9 + 8! - 7 + (((6! \times 5! + (4! + 3!)) \times 2) + 1) \\
 213184 &:= (1 + ((2 \times (3!! - 4!)) + 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 + (8 \times (7 + 6!))) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 213185 &:= (1 + (2 \times ((3! \times 4) + (5! \times 6!)))) + (7 + 8! + 9) &= ((9 + 8! - 7!) \times 6) + (((5!/4! + 3!!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 213186 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (((6! + 7) \times 8) + 9) &= (((9 + 8!) \times 7) - 6) - ((5 \times ((4!)^3) - 2)) + 1 \\
 213187 &:= 1 + 2 \times 3!! + ((4! \times 5) - (6 \times (7! - 8! + 9))) &= ((9 \times ((8!/7) - 6)) + 5!) + ((4 \times (3! + 2)!) + 1) \\
 213188 &:= (1 + ((2 + 3!)! \times 4)) - (5 - ((6! + 7! + 8) \times 9)) &= (((9 + 8!) \times 7) - 6) - ((5 \times ((4!)^3) - 2)) - 1 \\
 213189 &:= ((1 \times 2 + 3!)! + 4!) - (5 \times (6! + (7! - 8! - 9))) &= (9 + (8! + 7)) + (((6! \times 5! + (4! + 3)) \times 2) - 1) \\
 213190 &:= (1 + ((2 + 3!)! + 4!)) - (5 \times (6! + (7! - 8! - 9))) &= (9 + (8!/7)) + ((6 \times ((5 + 4! \times 3!!) \times 2)) + 1) \\
 213191 &:= ((1 + (2 + 3!)!) \times 4) - (5 - ((6! + 7! + 8) \times 9)) &= (9 + (8! + 7)) + (((6! \times 5! + (4! + 3)) \times 2) + 1) \\
 213192 &:= 1 - ((((((2 + 3!!) - 4) \times 5) - 6 \times 7!) \times 8) + 9) &= (9 - (8! + 7!)) - (6! \times 5 - ((4^3)^2) - 1) \\
 213193 &:= 1 + 2 \times 3!! + (((4 \times (5! + (6! + 7!))) + 8) \times 9) &= (((9 + 8!) \times 7) - (6! \times (5! - 4!))) + 3^2 + 1 \\
 213194 &:= (1 + (2^3 + ((4! - 5!) \times 6!)) + (7 \times 8! + 9) &= (9 - (8! + 7!)) - (6! \times 5 - ((4^3)^2) + 1) \\
 213195 &:= (1 + ((2 \times (3!! + 4) + 5!)) - (6 \times (7! - 8! + 9))) &= (9 + (8! + 7)) + (((6! \times 5! + (4! + 3!)) \times 2) - 1) \\
 213196 &:= 1 - ((2 \times (3! \times ((4! \times (5! - 6!)) - 7))) - 8! + 9) &= (((9 + 8!) \times 7) - (6! \times (5! - 4!))) + (3! \times 2 + 1) \\
 213197 &:= (1 + (2 \times (3! \times ((4! \times (5 + 6!)) - 7)))) + 8!/9 &= (9 + (8! + 7)) + (((6! \times 5! + (4! + 3!)) \times 2) + 1) \\
 213198 &:= (1 + (((2 + 3!)! \times 4) + 5)) + ((6! + 7! + 8) \times 9) &= ((9 + 8!) \times 7) + (6 - ((5 \times ((4!)^3) - 2)) + 1) \\
 213199 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (((6! - 7) \times 8) - 9) &= 9 + 8! + ((7 + (6 \times (5! \times 4!))) \times (3^2 + 1)) \\
 213200 &:= (1 + 2 \times 3!) \times (((4! + 5) \times 6!) - (7! \times 8/9)) &= ((9 + 8!) \times 7) + (6 - ((5 \times ((4!)^3) - 2)) - 1) \\
 213201 &:= 1 - (((2 \times (3! - 4!)) - 5) \times (6! + (7! \times 8/9))) &= (((9 \times ((8! - 7!/6)/5)) + 4) \times 3) - 2 - 1 \\
 213202 &:= (1 + ((2 \times (3!! - 4!)) + 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 \times ((8! + (7 \times 6^5))/4)) + 3^2 + 1 \\
 213203 &:= ((1 + 2^3 \times 4!) - 5) - ((6 \times (7! - 8!)) + 9) &= (((9 \times ((8! - 7!/6)/5)) + 4) \times 3) - 2 + 1 \\
 213204 &:= (((1 + 2 \times 3!!) \times 4! + 5) \times 6) + ((7!/8) \times 9) &= (((9 + 8! - 7!) \times 6) + (5 + (4! + 3!! \times 2))) + 1 \\
 213205 &:= (1 + (((((2 + 3!)! + 4) - 5^6) \times 7) + 8!)) - 9 &= (((9 + 8! - 7!) \times 6) + (5!/4)) + (3!! \times 2 + 1) \\
 213206 &:= ((((((1 + 2)!)^3) \times (4! + 5!)) - 6) \times 7) - 8!/9 &= (((9 + 8!) \times 7) - (6! \times (5! - 4!))) + ((3! - 2)! - 1) \\
 213207 &:= 1 \times (2 \times 3!! - (4! - (5! - ((6 \times (7! - 8!)) + 9)))) &= 9 \times 8 + (((7 + ((6!/5 + 4) \times 3!)) \times 2) + 1) \\
 213208 &:= (1 + 2 \times 3!! - (4! - (5! - (6 \times (7! - 8!)))) - 9 &= (9 + (8 \times ((7! \times 6) + (5 \times (4 - (3!! + 2)))))) - 1 \\
 213209 &:= (((12 \times 3!!) + 4) \times (5!/6)) + (7! \times 8 + 9) &= (9 + (8 \times ((7! \times 6) + (5 \times (4 - (3!! + 2)))))) \times 1 \\
 213210 &:= (((1 + 2!)!) \times (3! - 4!)) - (5 \times ((6 - (7! - 8)) \times 9)) &= (9 + (8 \times ((7! \times 6) + (5 \times (4 - (3!! + 2)))))) + 1 \\
 213211 &:= (((1 + ((2 + 3!)! + 4)) - 5^6) \times 7) + (8! - 9) &= ((9 + 8! - 7!) \times 6) - (((5 - (4! + 3!)) \times 2) + 1) \\
 213212 &:= 1 \times 2 - (((3!! - 4^5) \times 6!) + ((7!/8) \times 9)) &= ((9 + (8 \times (7! + 6!))) \times 5) - ((4! \times (3!! - 2)) + 1) \\
 213213 &:= (1 + ((2^3 \times 4!) + 5)) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8! - 7!) \times 6) - (((5 - (4! + 3!)) \times 2) - 1) \\
 213214 &:= 1 - ((2 \times (3! \times ((4! \times (5! - 6!)) - 7))) - 8! - 9) &= ((9 + (8 \times (7! + 6!))) \times 5) - ((4! \times (3!! - 2)) - 1) \\
 213215 &:= (1 + (2 \times (3!! + 4 \times 5))) - (6 \times (7! - 8! - 9)) &= (9 \times ((8! + (7 \times 6^5))/4)) + ((3! - 2)! - 1) \\
 213216 &:= (1 - (((2 - 3!!) \times (4^5 - 6!)) + 7! + 8)) - 9 &= (((9 + 8! - 7!) \times 6) - (5 - ((4! + 3!!) \times 2))) - 1 \\
 213217 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (((6! - 7) \times 8) + 9) &= (((9 + 8! - 7!) \times 6) - (5 - ((4! + 3!!) \times 2))) \times 1 \\
 213218 &:= (((1 + 2 \times 3!!) \times 4! \times 5) - 6) - (7 - 8! + 9) &= ((9 + 8!) \times 7) - ((6! \times (5! - 4!)) - (3!^2 - 1)) \\
 213219 &:= (((1 + 2!)! - 3!!) \times 4!) + (5 \times (6! + (7! + 8! - 9))) &= ((9 + 8! \times 7) - 6) - ((5! - 4!) \times (3!! - (2 - 1))) \\
 213220 &:= 1 \times ((2^3 \times 4!) - ((5 + (6 \times (7! - 8!))) - 9)) &= ((9 \times (((8! + (7 \times 6^5))/4) + 3)) + 2) - 1 \\
 213221 &:= ((1 + 2^3 \times 4!) - 5) - ((6 \times (7! - 8!)) - 9) &= ((9 \times (((8! + (7 \times 6^5))/4) + 3)) + 2) \times 1 \\
 213222 &:= 1 \times ((2 \times (3! \times (4 + 5!))) - (6 \times (7! - 8! - 9))) &= ((9 \times (((8! + (7 \times 6^5))/4) + 3)) + 2) + 1 \\
 213223 &:= (1 + (((((2 + 3!)! + 4) - 5^6) \times 7) + 8!)) + 9 &= ((9 + 8! - 7!) \times 6) + (((5! + 4) \times 3! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 213224 &:= 1 \times ((2 + 3!) \times ((4! + 5) + ((6^7 - 8!)/9))) &= (9 + (((8! - 7!) \times 6) + (5! - 4!))) + 3!! \times 2 - 1 \\
 213225 &:= (((1 + 2 \times 3!!) \times 4! \times 5) - 6) + (7! \times 8 - 9) &= 9 - (8 \times (7 + (6! + ((5 - 4!) \times (3!! \times 2 + 1)))))) \\
 213226 &:= (1 + 2 \times 3!! - (4! - (5! - (6 \times (7! - 8!)))))) + 9 &= (((9 + 8! - 7!) \times 6) + 5) + (((4! + 3!!) \times 2) - 1) \\
 213227 &:= 1 - (2 + (((3 \times ((4 \times (5 - 6!)) - 7!)) + 8) \times 9)) &= (9 \times ((8! + (7 \times 6^5))/4)) + (3!^2 - 1) \\
 213228 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + ((6 + 7!/8) \times 9) &= (((9 + 8! - 7!) \times 6) + 5) + (((4! + 3!!) \times 2) + 1) \\
 213229 &:= (((1 + ((2 + 3!)! + 4) - 5^6) \times 7) + (8! + 9)) &= (9 \times ((8! + (7 \times 6^5))/4)) + 3!^2 + 1 \\
 213230 &:= (((1 + 2 \times 3!!) \times 4! \times 5) + 6) - (7 - 8! + 9) &= (((9 + 8!) \times 7) - (6! \times 5!)) + ((4! \times (3!! + 2)) - 1) \\
 213231 &:= (1 + ((2^{3!} \times 4!) + 5)) - ((6 \times (7! - 8!)) - 9) &= ((9 + 8! - 7!) \times 6) + (((5 + (4! + 3!!)) \times 2) - 1) \\
 213232 &:= 1 + 2 \times 3!! + ((4! \times 5) - ((6 \times (7! - 8!)) + 9)) &= (((9 + 8!) \times 7) - (6! \times 5!)) + ((4! \times (3!! + 2)) + 1) \\
 213233 &:= (1 - ((2 - 3!!) \times (4^5 - 6!))) - ((7! + 8!)/9) &= ((9 + 8! - 7!) \times 6) + (((5! + (4 \times 3!!))/2) - 1) \\
 213234 &:= (1 - (((2 - 3!!) \times (4^5 - 6!)) + 7! + 8)) + 9 &= ((9 + 8! - 7!) \times 6) + ((5! + (4 \times 3!!))/2 \times 1) \\
 213235 &:= 1 \times (2 \times 3!! + (4 + 5! - ((6 \times (7! - 8!)) + 9))) &= ((9 + 8! - 7!) \times 6) + (((5! + (4 \times 3!!))/2) + 1) \\
 213236 &:= (((1 + 2^{3!}) \times 4!) + (5 - (6 \times (7! - 8!)))) - 9 &= 9 + 8! - 7 - (6 - (5 \times (4! \times (3!! \times 2 + 1)))) \\
 213237 &:= (((1 + 2 \times 3!!) \times 4! \times 5) + 6) + (7! \times 8 - 9) &= (9 \times (8 + (7! + (6! + 5)))) + (4 \times (3! + 2 \times 1)!) \\
 213238 &:= (1 + ((2 + 3!)! \times 4)) + ((5 + (6! + 7! + 8)) \times 9) &= (9 \times (8 + (7! + (6! + 5)))) + ((4 \times (3! + 2)!) + 1) \\
 213239 &:= ((1 \times 2 \times (3!! + 4) + 5!) - ((6 \times (7! - 8!)) + 9)) &= ((9 \times (8!/(7!/6!))) + 5!) + ((4 \times (3! + 2)!) - 1) \\
 213240 &:= (1 + ((2 \times (3!! + 4) + 5!)) - ((6 \times (7! - 8!)) + 9)) &= (9 \times (8! - 7!) - 6!) - (5! \times ((4! \times (3!^2)) - 1)) \\
 213241 &:= ((1 + (2 + 3!)!) \times 4) + ((5 + (6! + 7! + 8)) \times 9) &= ((9 \times (8!/(7!/6!))) + 5!) + ((4 \times (3! + 2)!) + 1) \\
 213242 &:= (1 + ((2 \times (3!! - 4) + 5!)) - ((6 \times (7! - 8!)) - 9)) &= (9 + 8! - (7 - 6!)) - (5! \times (4 - (3!! \times 2 - 1))) \\
 213243 &:= (((1 + 2 \times 3!!) \times 4! \times 5) - 6) + (7! \times 8 + 9) &= ((9 + 8 \times 7!) - 6) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 213244 &:= ((1 + 2^{3!}) \times 4!) - ((5 + (6 \times (7! - 8!))) - 9) &= 9 + 8! - (((7 - (6! \times 5!)) - 4^3) \times 2) - 1) \\
 213245 &:= (1 + ((2 - 3!!) \times (4^5 - 6! - 7))) \times (8 - 9) &= (((9 + 8! - 7!) \times 6) + 5!) - (((4! - 3!!) \times 2) + 1) \\
 213246 &:= (1 + 2 \times 3!! - (4 - 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! - 7!) \times 6) + (5! - (4 - 3!! \times 2)))) + 1 \\
 213247 &:= (1 + ((2 \times (3!! - 4!)) + 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + 5!) - (((4! - 3!!) \times 2) - 1) \\
 213248 &:= (1 + (2^{3!} + ((4! - 5!) \times 6!))) + (7 \times (8! + 9)) &= (9 + ((8! - 7!)/6)) + (((5! + 4!) \times 3!! \times 2) - 1) \\
 213249 &:= (1 + (2^{3!} \times ((4 \times 5! + 6) \times 7))) - 8!/9 &= 9 + 8! - 7 + (((6! \times 5! + 4^3) \times 2) - 1) \\
 213250 &:= 1 + 2 \times 3!! + ((4! \times 5) - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!)/6)) + (((5! + 4!) \times 3!! \times 2) + 1) \\
 213251 &:= -1 + (((2^{3 \times 4}) + 5) \times ((6 \times 78)/9)) &= 9 + 8! - (7 - (((6! \times 5! + 4^3) \times 2) + 1)) \\
 213252 &:= ((1 + 2!)! + (3! \times (((4! - (5 + 6!)) \times 7) + 8! + 9))) &= (9 + (((8! - 7!) \times 6) + (5! + 4))) + 3!! \times 2 - 1 \\
 213253 &:= 1 \times (2 \times 3!! + (4 + 5! - ((6 \times (7! - 8!)) - 9))) &= (9 + 8! - (7! + 6!)) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 213254 &:= (((1 + 2^{3!}) \times 4!) + (5 - (6 \times (7! - 8!)))) + 9 &= (9 + (((8! - 7!) \times 6) + (5! + 4))) + (3!! \times 2 + 1) \\
 213255 &:= (((1 + 2 \times 3!!) \times 4! \times 5) + (6 + 7! \times 8)) + 9 &= (9 \times (8 - 7!)) - (6! \times 5 - ((4^3)^2 - 1)) \\
 213256 &:= (1 + (2 \times 3!! + 4! + 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 + (8! + 7 + 6!)) - (5! \times (4 - (3!! \times 2 - 1))) \\
 213257 &:= 1 - (2 - (3! \times (((4 + 5! - 6! + 7!) \times 8) - 9))) &= (9 \times (8 - 7!)) - (6! \times 5 - ((4^3)^2 + 1)) \\
 213258 &:= (1 + ((2 \times (3!! + 4) + 5!)) - ((6 \times (7! - 8!)) - 9)) &= 9 + 8! - (((7 - (6! \times 5! + 4! \times 3)) \times 2) + 1) \\
 213259 &:= (1 + (2 \times (3!! - (4! - 5!)))) - (6 \times (7! - 8! + 9)) &= 9 \times 8 + ((7 - 6!) \times (((5! + (4 - 3!!))/2) - 1)) \\
 213260 &:= 1 \times (2 + (3! \times (((4 + 5! - 6! + 7!) \times 8) - 9))) &= 9 + 8! - (((7 - (6! \times 5! + 4! \times 3)) \times 2) - 1) \\
 213261 &:= 1 + (2 + (3! \times (((4 + 5! - 6! + 7!) \times 8) - 9))) &= (9 \times ((8!/7 + (6!/5)) \times 4)) + (3!! - 2 - 1) \\
 213262 &:= 1 \times ((2 \times ((3 \times 4!) + (5! \times 6!))) + (7 + 8! - 9)) &= (9 + (8! + 7)) + (6 + (5 \times (4! \times (3!! \times 2 + 1))))
 \end{aligned}$$

$$\begin{aligned}
 213263 &:= 1 - ((2 \times ((3 \times 4!) - 5^6) \times 7)) + 8!/9 &= 9 + 8! + ((7 + ((6! \times 5! + 4^3) \times 2)) - 1) \\
 213264 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + 6!) + ((7! + 8!)/9) &= 9 + 8! + (7 + ((6! \times 5! + 4^3) \times 2 \times 1)) \\
 213265 &:= ((1 \times 2^{3!}) \times 4!) - (5 + (6 \times (7! - 8! - 9))) &= 9 + 8! + (7 + (((6! \times 5! + 4^3) \times 2) + 1)) \\
 213266 &:= ((1 + 2^{3!} \times 4!) - 5) - (6 \times (7! - 8! - 9)) &= 9 + 8! - 7 + ((6! \times 5! + 4! \times 3) \times 2 \times 1) \\
 213267 &:= (1 + (2 \times (3^4 + (5! \times 6!)))) - (7 - 8! + 9) &= 9 + 8! - 7 + (((6! \times 5! + 4! \times 3) \times 2) + 1) \\
 213268 &:= ((1 - 2 \times 3!) \times 4) \times (((5! - 6! - 7) \times 8) + 9) &= (9 \times (8!/7)) + (6!/5 + (4 \times ((3! + 2!) + 1))) \\
 213269 &:= 1 \times ((2 \times ((3 \times 4!) + ((5! \times 6!) + 7))) + 8! - 9) &= (((9 + 8! - 7!) \times 6) + (5! - 4!)) + 3!! \times 2 - 1 \\
 213270 &:= 1 - (2 + (((((3!! - 4) \times 5) - 6 \times 7!) \times 8) + 9)) &= (((9 \times 8) + (((7! - (6! - 5!)) \times 4!) + 3)) \times 2) \times 1 \\
 213271 &:= (1 + 2 \times 3!! - (4! - 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + (5! - 4!)) + (3!! \times 2 + 1) \\
 213272 &:= (((1 + 2 \times 3!) \times (4! - 5)) - 6!) \times (7 - 8 + 9) &= (9 + (8! \times 7 + 6!)) - (((5! + 4! \times 3!)^2) + 1) \\
 213273 &:= 1 \times 2 - (((((3!! - 4) \times 5) - 6 \times 7!) \times 8) + 9) &= (9 + (8!/7)) + ((6!/5!) \times (4! \times (3!! \times 2 + 1))) \\
 213274 &:= 1 - (((2 + ((3!! - 4) \times 5)) - 6 \times 7!) \times 8) - 9 &= (9 + (8! \times 7 + 6!)) - (((5! + 4! \times 3!)^2) - 1) \\
 213275 &:= (1 \times 2 + (3! \times (4! + (5 \times (6! + 7!)))) + (8! + 9) &= 9 + 8! + (((((7! + 6!) \times 5) + 4!) \times 3!) + 2 \times 1) \\
 213276 &:= (1 + ((2^{3!} \times 4!) + 5)) - (6 \times (7! - 8! - 9)) &= (9 + (8! + (((7! + (6! + 5)) \times (4! + 3!)) - 2))) - 1 \\
 213277 &:= 1 \times ((2 \times (3^4 + ((5! \times 6!) - 7))) + 8! + 9) &= (9 + (8! + (((7! + (6! + 5)) \times (4! + 3!)) - 2))) \times 1 \\
 213278 &:= 1 + ((2 \times (3^4 + ((5! \times 6!) - 7))) + 8! + 9) &= (9 + (8! + (((7! + (6! + 5)) \times (4! + 3!)) - 2))) + 1 \\
 213279 &:= ((1 + 2 \times 3!) \times 4! \times 5) + (((6 + 7!) \times 8) - 9) &= (9 + (8! + 7)) + (((6! \times 5! + 4! \times 3) \times 2) - 1) \\
 213280 &:= (1 + ((2 \times (3!! + 4!)) + 5!)) - ((6 \times (7! - 8!)) + 9) &= (((9 \times (8! - 7!)) + ((6! - 5!) \times 4))/3) \times 2 \times 1 \\
 213281 &:= 1 + 2 \times 3!! + ((4! \times (5 \times 6! + 7!)) + 8!/9) &= (9 + (8! + 7)) + (((6! \times 5! + 4! \times 3) \times 2) + 1) \\
 213282 &:= 1 + (2 + (((3! + 4!) \times (5 + (6! + 7!))) + 8! + 9)) &= (9 + (8! + ((7! + (6! + 5)) \times (4! + 3!)))) + (2 + 1) \\
 213283 &:= (1 + ((2^{3!} \times 4!) + 5!)) - (6 \times (7! - 8! + 9)) &= (9 + (8 \times ((7! \times 6) + (5 \times (4 - 3!)))) - (2 + 1)! \\
 213284 &:= 1 \times ((2 \times (3^4 + (5! \times 6!))) - (7 - 8! - 9)) &= 9 + (((8 + (7! + (6 \times 5))) \times ((4! - 3) \times 2)) - 1) \\
 213285 &:= (1 + (2 \times (3^4 + (5! \times 6!)))) - (7 - 8! - 9) &= (((9 + 8! - 7!) \times 6) + (5! - ((4 - 3!) \times 2))) - 1 \\
 213286 &:= ((1 \times 2 \times (3!! - 4)) + 5!) - (6 \times (7! - 8! - 9)) &= 9 + 8! + (((7 + (6! \times 5! + 4! \times 3)) \times 2) - 1) \\
 213287 &:= (1 + ((2 \times (3!! - 4)) + 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + (5! - ((4 - 3!) \times 2))) + 1 \\
 213288 &:= 1 - ((2 + (((3!! - 4) \times 5) - 6 \times 7!) \times 8)) - 9 &= (9 + ((8! - 7!) \times 6)) + (((5 \times 4!)/3)^2) - 1 \\
 213289 &:= ((1 + 2^{3!}) \times 4!) - (5 + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + (5! - 4)) + 3!! \times 2 - 1 \\
 213290 &:= (((((1 + 2)!)^3) \times (4! + 5!)) + 6) \times 7 - 8!/9 &= (9 + ((8! - 7!) \times 6)) + (((5 \times 4!)/3)^2) + 1 \\
 213291 &:= (1 + 2 \times 3!) \times (((4! + 5) \times 6!) + (7 - 8!/9)) &= (((9 + 8! - 7!) \times 6) + (5! - 4)) + (3!! \times 2 + 1) \\
 213292 &:= (1 + (2 \times (3^4 + (5! \times 6!)))) + (7! \times 8 + 9) &= 9 + 8 + (7 + ((6!/5 + 4) \times (3!! \times 2 + 1))) \\
 213293 &:= ((12^3) - (4 + (5! + (6 \times (7! - 8!)))) + 9 &= (((9 + 8! - 7!) \times 6) + (5 \times 4!)) + 3!! \times 2 - 1 \\
 213294 &:= 1 \times (((2 + 3!)/4!) - (5! + (6 \times (7! - 8! - 9)))) &= ((9 + (8!/7)) \times 6) + (5! \times (((4! + 3!)) \times 2 + 1)) \\
 213295 &:= (1 + (2 \times ((3!! \times (4! + 5!)) + (6! + 7)))) + 8!/9 &= (((9 + 8! - 7!) \times 6) + (5 \times 4!)) + (3!! \times 2 + 1) \\
 213296 &:= (-1 - (2 + 3!)) + ((4! \times ((5! - 6) \times 78)) + 9) &= (9 + (((8! - 7!) \times 6) + 5!)) + (((4! + 3!)) \times 2) - 1 \\
 213297 &:= ((1 + 2 \times 3!) \times 4! \times 5) + (((6 + 7!) \times 8) + 9) &= (((9 + 8! - 7!) \times 6) + (5! + 4)) + 3!! \times 2 - 1 \\
 213298 &:= (1 + ((2 \times (3!! + 4!)) + 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! - 7!) \times 6) + 5!)) + (((4! + 3!)) \times 2) + 1 \\
 213299 &:= (1 + (2 \times (3!! - (4 - 5!)))) - (6 \times (7! - 8! + 9)) &= (9 \times (((8! - 7!)/6) + 5) \times 4) + 3!! \times 2 - 1 \\
 213300 &:= (((1 + 2) \times 3!)/4) \times (5 - (6 \times (7 - 8 \times 9))) &= (((9 \times (8 + 7!)) - 6) \times 5) - (4!^3 + (2 + 1)!) \\
 213301 &:= 1 \times (((2 + 3!)/4!) - (5 + (6 \times (7! - 8! + 9)))) &= (9 \times (((8! - 7!)/6) + 5) \times 4) + (3!! \times 2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 213302 &:= 1 - (2 - ((3! \times ((4 + 5! - 6! + 7!) \times 8)) - 9)) &= ((9 + 8! - 7!) \times 6) + 5! + ((4 + 3!) \times 2 \times 1) \\
 213303 &:= (1 + ((2 \times (3!! + 4)) + 5!)) - (6 \times (7! - 8! - 9)) &= (9 + (8!/7)) + (6 \times (5 + (4! \times (3!! \times 2 + 1)))) \\
 213304 &:= (1 + (2 + 3!))! + (((4! - (5 \times (6! - 7!))) \times 8) - 9) &= (9 + ((8! - 7!) \times 6)) + (5 \times (((4! - 3!)^2) - 1)) \\
 213305 &:= (1 + ((2 \times 3!! + 4) \times (5! + 6))) + (7 \times 8!/9) &= (((9 \times (8 + 7!)) - 6) \times 5) - (4!^3 + (2 - 1)) \\
 213306 &:= 1 - (((2 - (3! \times (4 + 5! - 6! + 7!))) \times 8) - 9) &= (((9 \times (8 + 7!)) - 6) \times 5) - (4!^{3!-2-1}) \\
 213307 &:= (1 + ((2 \times (3 + 4)) \times 5!)) - (6 \times (7! - 8! + 9)) &= (((9 \times (8 + 7!)) - 6) \times 5) - ((4!^3) - (2 - 1)) \\
 213308 &:= 1 - (2 - ((3! \times ((45 \times 6) - (7! - 8!))) + 9)) &= (9 + ((8! - 7!) \times 6)) + ((5 \times ((4! - 3!)^2)) - 1) \\
 213309 &:= (1 + 2)! + ((3! \times ((4 + 5! - 6! + 7!) \times 8)) - 9) &= (((9 + 8!) \times 7) + 6) - (5! \times ((4! \times (3! - 2)! - 1)) \\
 213310 &:= (1 - (((2 - 3!!) \times (4! - 5!)) - 6)) + (7 \times 8! - 9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times ((4! - 3!)^2)) + 1) \\
 213311 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (((6! + 7) \times 8) - 9) &= ((9 \times (8 + (7! + 6!))) + 5!) + ((4 \times (3! + 2)! - 1) \\
 213312 &:= (((1 + (2 \times (3!! - 4!))) \times 5!) + 6!) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6!) - (5! \times (((4! - 3!) \times 2) - 1)) \\
 213313 &:= (1 + (((2 + 3!)! \times 4) + 5!)) + ((6! + 7! + 8) \times 9) &= (9 + (((8!/7!) + 6!) \times (5 + (4! \times 3! \times 2)))) \times 1 \\
 213314 &:= (1 \times 2 \times (3!! + 4 + 5!)) - (6 \times (7! - 8! + 9)) &= ((9 + 8! \times 7) - 6) - (((5! - 4!) \times (3!! - 2)) + 1) \\
 213315 &:= (1 + (2 \times (3!! + 4 + 5!))) - (6 \times (7! - 8! + 9)) &= ((9 + 8! \times 7) - 6) - ((5! - 4!) \times (3!! - (2 \times 1))) \\
 213316 &:= (((1 + (2 + 3!))! \times 4) + 5!) + ((6! + 7! + 8) \times 9) &= ((9 + 8! \times 7) - 6) - (((5! - 4!) \times (3!! - 2)) - 1) \\
 213317 &:= 1 - (2 - (3! \times ((4! \times (5 + 6)) - (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + (5! + 4!)) + 3!! \times 2 - 1 \\
 213318 &:= ((1 + 2)!! + 3!! + 4!) + (5! - (6 \times (7! - 8! - 9))) &= ((9 + 8! - (7! - ((6 + 5) \times 4!))) \times 3) \times 2 \times 1 \\
 213319 &:= 1 \times (((2 \times 3!! - (4 - (5 \times (6 + 7!)))) \times 8) - 9) &= (((9 + 8! - 7!) \times 6) + (5! + 4!)) + (3!! \times 2 + 1) \\
 213320 &:= 1 - (2 - ((3! \times ((4 + 5! - 6! + 7!) \times 8)) + 9)) &= (9 + (8 \times (7! \times 6 - 5!))) - (4!^3 \times 2 + 1) \\
 213321 &:= (1 \times 2 + 3!)! + (((4! - (5 \times (6! - 7!))) \times 8) + 9) &= 9 \times 8 - (((7 - (6! + 5!)) \times (4^{3!-2})) - 1) \\
 213322 &:= (1 + (2 + 3!))! + (((4! - (5 \times (6! - 7!))) \times 8) + 9) &= (9 + (8 \times (7! \times 6 - 5!))) - (4!^3 \times 2 - 1) \\
 213323 &:= 1 \times 2 + ((3! \times ((4 + 5! - 6! + 7!) \times 8)) + 9) &= (9 + (8 \times ((7! - (6! - (5! + 4))) \times 3!))) + (2 \times 1) \\
 213324 &:= (1 + 2) + ((3! \times ((4 + 5! - 6! + 7!) \times 8)) + 9) &= (((9 + 8) + ((7! - (6! - 5!)) \times 4)) \times 3! \times 2) \times 1 \\
 213325 &:= 1 + (2 \times ((3!! \times (4! + 5)) + ((6 + 7!) \times (8 + 9)))) &= (((((9 - (8 - 7)))! / 6) - (5^4)) \times (3!^2 - 1) \\
 213326 &:= (-1 + ((2^{3!} \times 4!) + (5! - (6 \times (7! - 8!)))) - 9 &= (((9 + 8!) \times 7) + 6!) - (((5! + 4! \times 3!)^2) + 1) \\
 213327 &:= 1 \times ((2^{3!} \times 4!) + (5! - ((6 \times (7! - 8!)) + 9))) &= (((9 + 8!) \times 7) + ((6 - (5! \times 4!)) \times (3! - 2)!)) \times 1 \\
 213328 &:= (1 + ((2^{3!} \times 4!) + (5! - (6 \times (7! - 8!)))) - 9 &= (9 + 8! + ((7! - 6! + 5) \times (4 + 3!^2))) - 1 \\
 213329 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (((6! + 7) \times 8) + 9) &= (9 + 8! + ((7! - 6! + 5) \times (4 + 3!^2))) \times 1 \\
 213330 &:= (1 + (((2^{3!} - 4!) \times (5 - 6! + 7!)) + 8!)) + 9 &= (9 + 8! + ((7! - 6! + 5) \times (4 + 3!^2))) + 1 \\
 213331 &:= ((12 \times 3!! \times 4!) - 5) + ((6! - (7 \times 8)) \times 9) &= (9 + ((8! + 7) \times 6)) + ((5! \times (4 - 3!)) / (2 + 1)) \\
 213332 &:= (12 \times ((3! \times (4! \times (5! + 6))) + 7)) - 8!/9 &= 9 - (((8 \times 76) + 5) \times ((4! - 3!)/2)) + 1) \\
 213333 &:= (1 + ((2 \times (3!! - 4!)) + 5!)) \times (6 + ((7 + 8) \times 9)) &= ((9 + 8! - 7!) \times 6) + (((5 \times 4!)/3)^2) - 1) \\
 213334 &:= (((12^3) - 4 \times 5) - (6 \times (7! - 8! + 9))) &= (9 \times ((8 + 7 \times 6!) \times 5)) - (4!^3 + 2 \times 1) \\
 213335 &:= 1 \times (((2 \times 3!! + ((4 + 5 \times 6!) \times 7)) \times 8) - 9) &= ((9 + 8! - 7!) \times 6) + (((5 \times 4!)/3)^2) + 1) \\
 213336 &:= 1 + (((2 \times 3!! + ((4 + 5 \times 6!) \times 7)) \times 8) - 9) &= 9 + ((8 \times (((7! + 6) \times 5) - (4 - 3!! \times 2))) - 1) \\
 213337 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + ((6! - (7 \times 8)) \times 9) &= (9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) - (3!!/2 - 1) \\
 213338 &:= 1 - (((2 - (3!! - (4 \times 5!))) \times (6! + 7)) - 8! + 9) &= 9 + ((8 \times (((7! + 6) \times 5) - (4 - 3!! \times 2))) + 1) \\
 213339 &:= (1 + 2) + ((3!! + ((4 \times 5! \times 6) - 7) \times 8)) \times 9 &= (9 \times ((8 + 7 \times 6!) \times 5)) - ((4!^3) - 2 - 1) \\
 213340 &:= (1 + (((2 - 3) + (4! \times (5! - 6))) \times 78)) + 9 &= 9 \times 8 + (((7 + (6 \times 5)) \times 4) \times (3!! \times 2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 213341 &:= (((1 + 2 \times 3!) \times 4!) + 5) \times (6! - ((7 \times 8) - 9)) &= (((9 + 8! - 7!) \times 6) + (5! + ((4! + 3!) \times 2))) - 1 \\
 213342 &:= 1 \times ((2 \times (3!! + 4!)) + (5! - (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + (5! + ((4! + 3!) \times 2))) \times 1 \\
 213343 &:= (1 + ((2 \times (3!! + 4!)) + 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + (5! + ((4! + 3!) \times 2))) + 1 \\
 213344 &:= (1 + (2 \times (3!! - (4 - 5!)))) - ((6 \times (7! - 8!)) + 9) &= (98 \times (7! - (((6! - 5) \times 4) + 3))) - 2 \times 1 \\
 213345 &:= ((1 + (2 \times ((3!! + 4) \times 5!))) - 6! - 7) + (8! - 9) &= ((9 \times ((8 + 7) - 6!)) - 5!) \times (4 - (3!^2 + 1)) \\
 213346 &:= (1 + ((2^{3!} \times 4!) + (5! - (6 \times (7! - 8!)))) + 9 &= ((9 + 8! - 7!) \times 6) + ((5! + 4) \times (3! \times 2 + 1)) \\
 213347 &:= ((1 + ((2 + 3!)/4!)) - (5 + (6 \times (7! - 8!)))) - 9 &= 9 \times 8 + (7 + ((6!/5 + 4) \times (3!! \times 2 + 1))) \\
 213348 &:= 12 + ((3!! + (((4 \times 5! \times 6) - 7) \times 8)) \times 9) &= (98 \times (7! - (((6! - 5) \times 4) + 3))) + (2 \times 1) \\
 213349 &:= ((12 \times (3! \times 4!)) - 5) - (6 \times (7! - 8! + 9)) &= ((9 + 8!/7!) \times (6 + ((5! - 4!/3)^2))) - 1 \\
 213350 &:= (1 - (((2 \times 3!)^4) - (5! - 6!))) \times (7 - (8 + 9)) &= ((9 + 8!/7!) \times (6 + ((5! - 4!/3)^2))) \times 1 \\
 213351 &:= ((1 + 2^{3!}) \times 4!) + (5! - ((6 \times (7! - 8!)) + 9)) &= ((9 + 8!/7!) \times (6 + ((5! - 4!/3)^2))) + 1 \\
 213352 &:= (1 + (2 \times ((3!! + 4) \times 5!))) - (6! - 7! \times 8 + 9) &= 9 - (((8 - (7!/6 \times (5! + 4 + 3))) \times 2) + 1) \\
 213353 &:= 1 \times (((2 \times 3!! + ((4 + 5 \times 6!) \times 7)) \times 8) + 9) &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4! - 3!)^2)) - 1) \\
 213354 &:= 1 + (((2 \times 3!! + ((4 + 5 \times 6!) \times 7)) \times 8) + 9) &= 9 + 8! - (((7 + 6!) \times ((5! \times (4 - 3!)) + 2)) + 1) \\
 213355 &:= (((1 - 2) + ((3 + 4)!)) \times 5) + ((6 \times 7) \times (8!/9)) &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4! - 3!)^2)) + 1) \\
 213356 &:= (((1 + 2 \times 3!)^4) \times 5) + 6 \times 7! + (8! - 9) &= 9 + 8! - (((7 + 6!) \times ((5! \times (4 - 3!)) + 2)) - 1) \\
 213357 &:= (1 + (((2 + 3!)/4!) + 5)) - ((6 \times (7! - 8!)) + 9) &= 9 + (((8 \times (7! - (6! - (5! + 4)))) + 3!) \times (2 + 1)!) \\
 213358 &:= 1 \times (((2 \times 3!! - 4) \times 5!) + (6! + (7 + 8! - 9))) &= ((-9 + ((8!/7!)^6)) - (((5 + 4!)^3) \times 2)) + 1 \\
 213359 &:= 1 \times ((2 \times (3!! + 4 + 5!)) - ((6 \times (7! - 8!)) + 9)) &= (((9 - (8 - 7)))! + 6!) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 213360 &:= ((1 + (2 \times (3!! + 4 + 5!))) - (6 \times (7! - 8!))) - 9 &= (9 + ((8! - 7!) \times 6)) + (((5! - (4 - 3!)) \times 2) - 1) \\
 213361 &:= (1 \times 2 \times (3!! - (4 - 5!))) - ((6 \times (7! - 8!)) - 9) &= (9 + 8! - (7 - 6!)) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 213362 &:= (1 + (2 \times (3!! - (4 - 5!)))) - ((6 \times (7! - 8!)) - 9) &= 9 - 8! + (7 \times (((6! + (5! + 4! \times 3!)) \times 2) - 1)) \\
 213363 &:= 1 \times (((2 \times 3^4) - 5) \times (6! + (7!/8 + 9))) &= (9 + 8! - (7 - 6!)) - ((5! \times (4 - 3!! \times 2)) - 1) \\
 213364 &:= 1 + (((2 \times 3^4) - 5) \times (6! + (7!/8 + 9))) &= (((9 \times (8 + 7!)) + 6) \times 5) - (4!^3 + 2 \times 1) \\
 213365 &:= 1 - (2 - (3! \times (((4 + 5! - 6! + 7!) \times 8) + 9))) &= 9 + (((8! - (7 - 6!)) \times 5) + 4^{3!} \times 2) - 1) \\
 213366 &:= 1 \times 2 \times (3 \times (((4 + 5! - 6! + 7!) \times 8) + 9)) &= ((9 + (8 \times (7! - (6! - (5! + 4)))))) \times 3 \times 2 \times 1 \\
 213367 &:= (1 + (2 \times (3!! - (4! - 5!)))) - (6 \times (7! - 8! - 9)) &= 9 + (((8! - (7 - 6!)) \times 5) + ((4^{3!} \times 2) + 1)) \\
 213368 &:= 1 \times 2 + (3! \times (((4 + 5! - 6! + 7!) \times 8) + 9)) &= 9 - 8! + ((7 \times ((6! + (5! + 4! \times 3!)) \times 2)) - 1) \\
 213369 &:= ((1 + 2^{3!}) \times 4!) + (5! - ((6 \times (7! - 8!)) - 9)) &= (9 + (8 \times 7! + 6!)) + (5! \times (4 \times (3!!/2 - 1))) \\
 213370 &:= (1 + (2 \times ((3!! + 4) \times 5!))) - (6! - (7! \times 8 + 9)) &= 9 - 8! + ((7 \times ((6! + (5! + 4! \times 3!)) \times 2)) + 1) \\
 213371 &:= 1 - (2 - ((3!! - (4 \times (5 - (6! + 7! - 8)))) \times 9)) &= ((9 - 87) \times ((6 - 5!) \times 4!)) - (3!^2 + 1) \\
 213372 &:= 1 \times 2 + ((3!! + 4^5) - (6 \times (7! - 8! + 9))) &= (((9 \times (8 + 7!)) + 6) \times 5) - ((4!^3) - (2 + 1)!) \\
 213373 &:= ((1 + 2!)!) + ((3 + 4^5) - (6 \times (7! - 8! + 9))) &= 98 + (7 + ((6!/5 + 4) \times (3!! \times 2 + 1))) \\
 213374 &:= 1 \times (((2 + 3!)/4!) + (5 - ((6 \times (7! - 8!)) - 9))) &= (9 + ((8!/7!)^6)) - (((5 + 4!)^3) \times 2) + 1) \\
 213375 &:= (1 + (((2 + 3!)/4!) + 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + (8! + 7)) + (6! - ((5! \times (4 - 3!! \times 2)) + 1)) \\
 213376 &:= ((1 + (2 \times (3!! + (4! \times (5 + 6!)))) \times 7) - (8! - 9)) &= (9 + ((8!/7!)^6)) - (((5 + 4!)^3) \times 2) - 1) \\
 213377 &:= 1 \times ((2 \times (3!! + 4 + 5!)) - ((6 \times (7! - 8!)) - 9)) &= (9 + (8! + 7)) + (6! - ((5! \times (4 - 3!! \times 2)) - 1)) \\
 213378 &:= ((1 + (2 \times (3!! + 4 + 5!))) - (6 \times (7! - 8!))) + 9 &= (9 \times (8!/7)) + ((6 - 5!) \times (4! - (3!! \times 2 + 1))) \\
 213379 &:= (((1 + 2)^{3!}) + 4^5) - (6 \times (7! - 8! + 9)) &= (((9 + 8!) \times 7) - (((65 - 4!)^3) + 2)) - 1
 \end{aligned}$$

$$\begin{aligned}
 213380 &:= ((12^3) - (4! - (5 - (6 \times (7! - 8!)))) - 9 &= (((9 + 8!) \times 7) + (6 - ((5! - 4!) \times (3!! - 2)))) - 1 \\
 213381 &:= ((1 + 2)^3) \times ((4 \times 5! \times 6) + (7! - (8 + 9))) &= (((9 + 8!) \times 7) + (6 - ((5! - 4!) \times (3!! - 2)))) \times 1 \\
 213382 &:= (1 + ((2^{3!} \times 4) + 5!)) \times ((6 + 7!) - 8!/9) &= (((9 + 8!) \times 7) + (6 - ((5! - 4!) \times (3!! - 2)))) + 1 \\
 213383 &:= (((1 + 2)!! + (3!! + (4 + (5 \times (6 + 7!)))) \times 8) - 9 &= ((9 - 87) \times ((6 - 5!) \times 4!)) - ((3! - 2)! + 1) \\
 213384 &:= (((1 + 2)!^{3!} \times 4) - 5!) + ((6 \times 7! \times 8)/9) &= 9 + 8! + (((7 + 6) \times (5 + (4! + 3)))^2) - 1 \\
 213385 &:= 1 \times ((2 \times (3! \times 4! + ((5! \times 6!) - 7))) + 8! - 9) &= (((9 + (8!/7)) \times (6 \times 5)) - (4 - (3! + 2)!)) - 1 \\
 213386 &:= (1 + (2 \times (3! \times 4! + ((5! \times 6!) - 7)))) + (8! - 9) &= (((9 + (8!/7)) \times (6 \times 5)) - (4 - (3! + 2)!)) \times 1 \\
 213387 &:= ((1 + 2)!! - (3 \times ((4 - 5!) \times (6! + 7)))) - (8! + 9) &= (((9 + (8!/7)) \times (6 \times 5)) - (4 - (3! + 2)!)) + 1 \\
 213388 &:= (((((1 + 2)!^{3!} \times 4) + 5!)/6) \times 7) - 8!/9 &= ((9 + (8!/7)) \times (6 \times 5)) + ((4!/3!) - (2 \times 1)) \\
 213389 &:= 1 \times (((2 \times 3! \times 4!) + 5) \times (6! - 7)) + 8!/9 &= (9 \times (8!/7 + (6 \times 5))) + ((4 \times (3! + 2)! - 1) \\
 213390 &:= (1 + (((2 \times 3! \times 4!) + 5) \times (6! - 7))) + 8!/9 &= (9 \times (8!/7 + (6 \times 5))) + (4 \times (3! + 2 \times 1)! \\
 213391 &:= (1 + ((2^{3!} \times 4) + 5!)) - (6 \times (7! - 8! - 9)) &= (9 \times (8!/7 + (6 \times 5))) + ((4 \times (3! + 2)! + 1) \\
 213392 &:= 1 \times ((2 \times (3! \times 4! + (5! \times 6!))) - (7 - 8! + 9)) &= ((9 + (8!/7)) \times (6 \times 5)) + ((4!/3!) + 2 \times 1) \\
 213393 &:= ((1 + (2 \times (3! \times 4! + (5! \times 6!)))) - 7) + (8! - 9) &= (9 + ((8! - 7!)/6)) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 213394 &:= ((12 \times (3! \times 4!)) - 5) - ((6 \times (7! - 8!)) + 9) &= (9 \times (8!/7 + (6 \times 5))) + (4 \times ((3! + 2)! + 1)) \\
 213395 &:= (1 + (((23 \times 4!) - 5) \times 6)) \times ((7 \times 8) + 9) &= (((9 + (8!/7)) \times (6 \times 5)) + 4) + ((3! + 2)! + 1) \\
 213396 &:= 1 \times (2 \times (3! \times ((4 \times (5! - (6! - 7! - 8))) - 9))) &= ((9 + (8!/7)) \times (6 \times 5)) + ((4!/3!) + (2 + 1)! \\
 213397 &:= 1 + (2 \times (3! \times ((4 \times (5! - (6! - 7! - 8))) - 9))) &= ((9 - 87) \times ((6 - 5!) \times 4!)) - ((3! \times 2) - 1) \\
 213398 &:= ((12^3) - (4! - (5 - (6 \times (7! - 8!)))) + 9 &= ((9 - 87) \times ((6 - 5!) \times 4!)) - (3^2 + 1) \\
 213399 &:= ((1 + 2)!^3) + (((4! - 5!) \times 6!) + (7 \times (8! + 9))) &= (9 + ((8! + 7! + 6) \times 5)) - ((4!/3)!/(2 + 1)) \\
 213400 &:= (1 + (2 \times (3 + 4!))) \times (5! - (6! - (7! \times 8/9))) &= (9 + ((8 \times 7! + 6!) \times 5)) + ((4^{3!} \times 2) - 1) \\
 213401 &:= (((1 + 2)!! + (3!! + (4 + (5 \times (6 + 7!)))) \times 8) + 9 &= ((9 + 8! - (7 - 6!)) \times 5) + ((4^{3!} \times 2) - 1) \\
 213402 &:= 1 \times 2 \times (((3! + 4!) \times ((5 \times (6! - 7)) - 8)) - 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + ((4^{3!} \times 2) + 1) \\
 213403 &:= 1 \times ((2 \times (3! \times 4! + ((5! \times 6!) - 7))) + 8! + 9) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4^{3!} \times 2) + 1) \\
 213404 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + 6 \times 7!) + 8!/9 &= 9 + 8! + (((7! - 6!) + 5^4) \times (3!^2 - 1)) \\
 213405 &:= ((1 + 2)!! - (3 \times ((4 - 5!) \times (6! + 7)))) - (8! - 9) &= ((9 + 8! - 7!) \times 6) + (((5! - (4 - 3!)) \times 2) - 1) \\
 213406 &:= 1 \times ((2 \times (3!! - (4 - 5!))) - (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) + ((5! - (4 - 3!)) \times 2 \times 1) \\
 213407 &:= (1 + ((2 \times (3! \times 4! + (5! \times 6!))) + 7)) + (8! - 9) &= (9 \times ((8 + (7 \times (6! + 5!))) \times 4)) + 3!! \times 2 - 1 \\
 213408 &:= ((1 \times 2 - 3!!) \times (4! + 5!)) - (6! + ((7! - 8!) \times 9)) &= (9 \times ((8 \times (7 \times 6)) + 5!)) \times (4 \times (3! \times 2 + 1)) \\
 213409 &:= 1 + 2 \times 3!! + (4 \times ((5! + (6! + 7! + 8)) \times 9)) &= 9 + 8! - 7 + (((6! \times 5! + 4! \times 3!) \times 2) - 1) \\
 213410 &:= ((1 + ((2 + 3!)/4!)) - 5) - (6 \times (7! - 8! - 9)) &= 9 + 8! - 7 + ((6! \times 5! + 4! \times 3!) \times 2 \times 1) \\
 213411 &:= ((1 + (2 \times (3! \times 4! + (5! \times 6!)))) - 7) + (8! + 9) &= 9 + 8! - 7 + (((6! \times 5! + 4! \times 3!) \times 2) + 1) \\
 213412 &:= (1 + 2)!! - (3 - (4^5 - ((6 \times (7! - 8!)) + 9))) &= 9 - 8! - ((7 + 6!) \times (((5 \times 4) - 3!)/2) + 1)) \\
 213413 &:= (1 \times 2 \times (3! \times 4! + ((5! \times 6!) + 7))) + (8! - 9) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4! - 3!)/2) + 1) \\
 213414 &:= 1 - ((2 - 3!!) - (4^5 - ((6 \times (7! - 8!)) + 9))) &= (9 \times (8! - 7!)) - (6 \times (5! + ((4! \times (3!! - 2)) - 1))) \\
 213415 &:= (1 + ((2 \times (3 + 4)) \times 5!)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4! - 3!)/2) - 1) \\
 213416 &:= ((12^3) + 4) - ((5 + (6 \times (7! - 8!))) - 9) &= 9 + 8! + (((7 + 6!) \times 5!) + (4! - 3!)) \times 2 - 1) \\
 213417 &:= 1 \times 2 + ((3!! + 4^5) - ((6 \times (7! - 8!)) + 9)) &= 9 + 8! + (((7 + 6!) \times 5!) + (4! - 3!)) \times 2 \times 1) \\
 213418 &:= (1 - (2 \times (3!! - (4! + (5! \times (6! + 7)))))) + (8! + 9) &= (9 + 8) \times (((7! - 6) \times 5) - 4^3/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 213419 &:= (((1 \times 2 + 3!)/4!) + 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (5 \times (4! - (3!/2 + 1))) \\
 213420 &:= (1 + (((2 + 3!)/4!) + 5)) - (6 \times (7! - 8! - 9)) &= 9 - (87 \times (6 + (((5! - ((4 + 3)!)/2) + 1))) \\
 213421 &:= ((1 + 2!)! + ((3! + 4^5) - ((6 \times (7! - 8!)) + 9))) &= (((9 + 8! - 7!) \times 6) + ((5! + (4 + 3!)) \times 2)) - 1 \\
 213422 &:= (1 \times 2 \times (3!! + 4 + 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + ((5! + (4 + 3!)) \times 2)) \times 1 \\
 213423 &:= (1 + (2 \times (3!! + 4 + 5!))) - (6 \times (7! - 8! - 9)) &= (9 + (8! + 7)) + (((6! \times 5! + 4! \times 3!) \times 2) - 1) \\
 213424 &:= 1 \times ((2 \times (3! \times 4! + (5! \times 6!))) + (7 + 8! + 9)) &= 9 - (((8 + (7! + 6!)) \times (5 - ((4! - 3) \times 2))) + 1) \\
 213425 &:= (1 + ((2 \times (3! \times 4! + (5! \times 6!))) + 7)) + (8! + 9) &= (9 + (8! + (7 + ((6! \times 5! + 4! \times 3!) \times 2)))) + 1 \\
 213426 &:= ((1 \times 2 + 3!)/4!) + (5! - (6 \times (7! - 8! + 9))) &= 9 - (((8 + (7! + 6!)) \times (5 - ((4! - 3) \times 2))) - 1) \\
 213427 &:= (1 + (((2 + 3!)/4!) + 5!)) - (6 \times (7! - 8! + 9)) &= (((-9 + 8!) - 7!) \times 6) + (((5!/4!) \times 3!/2) + 1) \\
 213428 &:= ((1 - ((2 + 3!) - 4!)) \times (5 + 6!)) + (7 \times (8! + 9)) &= 9 - (((8 + ((7 - 6!) \times 5)) \times ((4! + 3!) \times 2)) + 1) \\
 213429 &:= (((1 + 2)!^{3!})/4) + (5 \times ((6 \times 7 + 8!) - 9)) &= ((9 + ((8! - 7!) \times 6)) - ((5 \times (4! - 3!))/2)) \times 1 \\
 213430 &:= ((1 + (2 \times 3!! + 4)) \times (5! + 6)) + (7 \times 8!/9) &= (9 + (8! + ((7 + (6! \times 5! + 4! \times 3!)) \times 2))) - 1 \\
 213431 &:= ((1 + ((2 \times 3!)/4)) \times 5) - (6 \times (7! - 8! + 9)) &= (9 + (8! + ((7 + (6! \times 5! + 4! \times 3!)) \times 2))) \times 1 \\
 213432 &:= 1 - ((2 - 3!) - (4^5 - ((6 \times (7! - 8!)) - 9))) &= (9 + (8! + ((7 + (6! \times 5! + 4! \times 3!)) \times 2))) + 1 \\
 213433 &:= (1 - ((2 + 3!) \times 4!)) + (5 \times (6! + ((7! + 8) \times 9))) &= (((9 \times (8 + 7!)) + 6!) \times 5) - ((4! \times (3!! + 2)) - 1) \\
 213434 &:= 1 - (2 - ((3 + ((4^5 - 6!) \times 78)) \times 9)) &= (9 + ((8! - 7!) \times 6)) - (5 \times (((4! - 3!)/2) - 1)) \\
 213435 &:= 1 \times 2 + ((3!! + 4^5) - ((6 \times (7! - 8!)) - 9)) &= 9 + (((8! + 7 + 6!) \times 5) + 4^{3!} \times 2) - 1 \\
 213436 &:= (1 - ((2 \times (3! - (4! \times (5 \times 6! + 7)))) - 8!)) - 9 &= ((9 + (8 \times 7! + 6!)) \times 5) + ((4^{3!} \times 2) - 1) \\
 213437 &:= ((12^3) + 4 \times 5) - ((6 \times (7! - 8!)) - 9) &= 9 + (((8! + 7 + 6!) \times 5) + ((4^{3!} \times 2) + 1)) \\
 213438 &:= 1 \times (2 \times (((3! + 4!) \times ((5 \times (6! - 7)) - 8)) + 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) + ((4^{3!} \times 2) + 1) \\
 213439 &:= 1 + (2 \times (((3! + 4!) \times ((5 \times (6! - 7)) - 8)) + 9)) &= 9 - 8! + ((7 \times (6! + 5)) \times (((4 + 3)^2) + 1)) \\
 213440 &:= (1 \times 2^{3!}) \times (((4 \times 5!) - 6) \times 7) + 8 + 9 &= (((9 - 87) \times ((6 - 5!) \times 4!)) + 32) \times 1 \\
 213441 &:= (1 + 2) \times (3!! - (4 + 5! - (6 \times 7! + 8! - 9))) &= (9 + (8 \times (7! - 6))) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 213442 &:= (1 - ((2 \times (3 - (4! \times (5 \times 6! + 7)))) - 8!)) - 9 &= ((98 \times (((7 + 6!) - (5 - 4)) \times 3)) - 2) \times 1 \\
 213443 &:= ((1 + 2) + 3!! \times 4) + ((5 + 6 \times 7) \times (8!/9)) &= ((98 \times (((7 + 6!) - (5 - 4)) \times 3)) - 2) + 1 \\
 213444 &:= (1 - 2^{3!}) \times (4 \times ((5! + (6! + 7)) \times (8 - 9))) &= (9 \times (8 + ((7!/6 + 5) \times 4))) \times (3! + (2 - 1)) \\
 213445 &:= ((1 + 2 \times 3! \times 4!) \times (5 + 6!)) - ((7! - 8!)/9) &= ((9 + (8 \times (7 - 6!))) \times 5) + ((4!/3!) \times (2 + 1)!) \\
 213446 &:= ((1 + ((2 + 3!)! + (4 \times 5!))) \times 6) - (7 \times 8!/9) &= (98 \times (((7 + 6!) - (5 - 4)) \times 3)) + (2 \times 1) \\
 213447 &:= 1 \times ((2 \times (3! \times (4 \times (5 \times 6! + 7)))) + 8! - 9) &= (9 + 8! - 7 \times 6) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 213448 &:= (1 + ((2 \times (3! \times (4 \times (5 \times 6! + 7)))) + 8!)) - 9 &= (((98 \times (7 + 6!)) - (5! - 4!)) \times 3) - 2 \times 1 \\
 213449 &:= 1 - (2 - (3! \times (4^5 - (6! + (7! - 8! + 9)))))) &= 9 - (8 \times ((7 + 6!) + (((5! - 4!^3) \times 2) + 1))) \\
 213450 &:= 1 \times 2 \times (3!! + (((4! + 5) \times (6 + 7!)) - 8! - 9)) &= (9 \times ((8 + 7! - 6) \times 5)) - ((4!/3!)/(2 + 1)) \\
 213451 &:= 1 \times ((2 \times ((34 \times (5 - 6! + 7!)) - 8!)) - 9) &= 9 - 8 + ((7 + ((6 \times (5! - 43))^2)) - 1) \\
 213452 &:= 1 \times (2 + (3! \times (4^5 - (6! + (7! - 8! + 9)))))) &= 9 + 8! + (((((7 + (6! \times 5)) \times 4!) - 3!) \times 2) - 1) \\
 213453 &:= 1 + (2 + (3! \times (4^5 - (6! + (7! - 8! + 9)))))) &= (9 \times (8! - ((7 + 6!) \times (5 + 4!)))) + (3! + 2 \times 1!) \\
 213454 &:= (1 - ((2 \times (3! - (4! \times (5 \times 6! + 7)))) - 8!)) + 9 &= 9 + 8! + (((((7 + (6! \times 5)) \times 4!) - 3!) \times 2) + 1) \\
 213455 &:= ((1 + 2)!^{3!}) + (((4! + 5) \times (6! + 7! - 8)) - 9) &= 9 + ((8 - 7) + (((6 \times (5! - 43))^2) + 1)) \\
 213456 &:= 1 - ((2 \times ((3!/4 \times (5! - (6! - 7))) + 8)) + 9) &= 9 - ((8 \times ((7 + 6!) + ((5! - 4!^3) \times 2))) + 1) \\
 213457 &:= 1 - (2 \times (3!! + (4 \times ((5! + (6 \times (7 - 8!)))/9)))) &= (9 - (8 \times ((7 + 6!) + ((5! - 4!^3) \times 2)))) \times 1
 \end{aligned}$$

$$\begin{aligned}
 213458 &:= 1 + ((2 \times ((3!!/4) + ((5! \times 6!) - 7))) + 8! - 9) &= 9 + 8! + (((((7 + (6! \times 5)) \times 4!) - 3) \times 2) - 1) \\
 213459 &:= 1 \times ((2 \times (3! + (4! \times (5 \times 6! + 7)))) + 8! - 9) &= 9 + 8! + (((((7 + (6! \times 5)) \times 4!) - 3) \times 2 \times 1) \\
 213460 &:= (1 - ((2 \times (3 - (4! \times (5 \times 6! + 7)))) - 8!)) + 9 &= 9 + 8! + (((((7 + (6! \times 5)) \times 4!) - 3) \times 2) + 1) \\
 213461 &:= ((12^3) + 4) - (5 + (6 \times (7! - 8! - 9))) &= 9 + (8 + ((7 + (6! + 5!)) \times (4 \times (3 \times 21)))) \\
 213462 &:= ((1 + 2)!) + (((3 + 4)!/5) - (6 \times (7! - 8! - 9))) &= (9 \times (8! - (7! - 6!))) - ((5! + 4!) \times (3 + (2 + 1)!)) \\
 213463 &:= 1 - ((2 - ((3!! + 4) \times 5)) \times (6 \times 7 + 8 + 9)) &= ((9 + 8! - 7!) \times 6) - (5! - (43^2 \times 1)) \\
 213464 &:= ((1 + 2 \times 3!! - 4) \times 5!) + (6! - (7 - 8! + 9)) &= (9 + ((8! - 7!) \times 6)) - (5 \times (4 - (3!!/2 - 1))) \\
 213465 &:= (1 + (2 \times ((3!!/4) + (5! \times 6!)))) - (7 - 8! + 9) &= 9 - (8 \times (((7 + 6!) + ((5! - 4!^3) \times 2)) - 1)) \\
 213466 &:= (1 + ((2 \times (3! \times (4 \times (5 \times 6! + 7)))) + 8!)) + 9 &= 9 + 8! + (((7 + (6! \times 5)) \times (4! + (3! - 2)!)) + 1) \\
 213467 &:= (((1 + 2)!^{3!} \times 4) + 5) - (6 \times (7 - 8!/9)) &= ((9 + 8! - 7!) \times 6) + (5 + ((4 \times 3)^{2+1})) \\
 213468 &:= (1 + 2)! \times (((3! + 4) \times (5 \times (6! - 7))) - 8 \times 9) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4 - 3!!/2)) + 1) \\
 213469 &:= 1 - (2 \times (((3 - 4!) \times (((5 + 6!) \times 7) + 8)) + 9)) &= ((9 + 8! - 7!) \times 6) - (5 \times (((4! - 3!!)/2) + 1)) \\
 213470 &:= 1 - (((2 + 3) \times ((4 \times (5! - (6! - 7))) - 8!)) - 9) &= 9 + 8! + (((((7 + (6! \times 5)) \times 4!) + 3) \times 2) - 1) \\
 213471 &:= ((1 + (2 \times (3!! + 4))) \times 5!) - (6! - 7! \times 8 + 9) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4^{3!} \times 2) - 1) \\
 213472 &:= (1 + (((2 + 3!!)/4!) + 5!)) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! + (((((7 + (6! \times 5)) \times 4!) + 3) \times 2) + 1) \\
 213473 &:= 1 - ((2 - 3!) \times (4^5 + ((6! + 7) \times 8 \times 9))) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4^{3!} \times 2) + 1) \\
 213474 &:= 1 - ((2 \times ((3!!/4 \times (5! - (6! - 7))) + 8)) - 9) &= (9 - (8! + 7!)) - ((6! + 5) \times (((4 - 3!!)/2) + 1)) \\
 213475 &:= 1 \times ((2 \times ((3!!/4) + ((5! \times 6!) - 7))) + 8! + 9) &= ((9 + 8! - 7!) \times 6) - (((5 \times (4! - 3!!))/2) - 1) \\
 213476 &:= ((1 + ((2 \times 3!!)/4) \times 5) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! + (((((7 + (6! \times 5)) \times 4!) + 3!) \times 2) - 1) \\
 213477 &:= 1 \times ((2 \times (3! + (4! \times (5 \times 6! + 7)))) + 8! + 9) &= 9 + 8! + (((((7 + (6! \times 5)) \times 4!) + 3!) \times 2 \times 1) \\
 213478 &:= (1 + (2 \times (3!! + (((4! + 5) \times (6 + 7!)) - 8!)))) + 9 &= 9 + 8! + (((((7 + (6! \times 5)) \times 4!) + 3!) \times 2) + 1) \\
 213479 &:= (1 + ((2 \times ((3!!/4) + (5! \times 6!))) + 7)) + (8! - 9) &= ((9 + 8! - 7!) \times 6) - (5 \times (((4! - 3!!)/2) - 1)) \\
 213480 &:= (1 - (((2 \times 3!!)/4) \times (5! - (6! - 7))) - 8) - 9 &= (9 + ((8! - 7!) \times 6)) - (((5 \times (4 - 3!!))/2) - 1) \\
 213481 &:= (1 - (2 + 3!))! + (((4! \times (5 - 6!)) + (7! + 8!)) \times 9) &= (9 \times (8! - 7!)) - ((6! \times (5! + 4!)) + (3!!/2 - 1)) \\
 213482 &:= ((1 + 2 \times 3!! - 4) \times 5!) + (6! - (7 - 8! - 9)) &= 9 - ((8 + ((7 - (6! - (5 \times 4!))) \times 3!!/2)) - 1) \\
 213483 &:= (1 + (2^{3!} \times (4! + 5))) - (6 \times (7! - 8! + 9)) &= ((9 + 8 \times 7!) - 6) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 213484 &:= 1 - ((2 \times (3! - (4! \times (5! - (6! - 7! - 8)))) + 9) &= (9 + ((8! - 7!) \times 6)) + ((5!/4!) \times (3!!/2 - 1)) \\
 213485 &:= 1 \times ((2 \times ((3!!/4) + ((5! \times 6!) + 7))) + 8! - 9) &= (9 + (87 \times (6! - 5!))) + (4 \times ((3! + 2)! - 1)) \\
 213486 &:= (1 + (2 \times ((3!!/4) + ((5! \times 6!) + 7)))) + (8! - 9) &= (((9 - (8 - 7)))! + 6) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 213487 &:= (1 - (2 \times (((3!! - 4!) - 5^6) \times 7))) + 8!/9 &= -9 - ((8!/7!) \times (6! + (((5! - 4!^3) \times 2) + 1))) \\
 213488 &:= 1 - (((2 \times (3! - 4!)) - 5) \times (6! + (7 + 8!/9))) &= (9 + ((8! - 7!) \times 6)) + (((5!/4!) \times 3!!/2) - 1) \\
 213489 &:= ((1 + (2 \times (3!! + 4))) \times 5!) - (6! - (7! \times 8 + 9)) &= (9 + (8! + 7!/6)) + (5! \times (4 \times (3!!/2 - 1))) \\
 213490 &:= (1 - (2 \times (3 - (4! \times (5! - (6! - 7! - 8)))))) - 9 &= (9 + ((8! - 7!) \times 6)) + (((5!/4!) \times 3!!/2) + 1) \\
 213491 &:= ((12^3) + 4! + 5) - (6 \times (7! - 8! - 9)) &= ((-9 + (((8 + 7! - (6! - 5!)) \times 4!) + 3)) \times 2) - 1 \\
 213492 &:= 1 \times (2 \times ((3 + (4! \times (5! - (6! - 7! - 8)))) - 9)) &= (((((9 + 8) \times 7) \times (6! - 5!)) + 4) \times 3) - ((2 + 1)!)) \\
 213493 &:= 1 + (2 \times ((3 + (4! \times (5! - (6! - 7! - 8)))) - 9)) &= (9 + (87 \times (6! - 5!))) + (4 \times ((3! + 2)! + 1)) \\
 213494 &:= 1 - (2 - ((3! \times (4^5 - (6! + 7! - 8!))) - 9)) &= (9 + ((8! - 7!) \times 6)) + (5 \times (((4 + 3!!)/2) - 1)) \\
 213495 &:= (1 - (2 \times (3 - 4!))) \times (5 - ((6! - (7! + 8!))/9)) &= 9 + 8! - ((7 \times (6 - 5!)) \times ((4! \times (3^2)) + 1)) \\
 213496 &:= 1 \times ((2 \times ((3!!/4) + (5! \times 6!))) + (7 + 8! + 9)) &= (9 + (8! + 7)) + (6! - (5! \times (4 - (3!! \times 2 + 1))))
 \end{aligned}$$

$$\begin{aligned}
 213497 &:= 1 \times ((2 + (3! \times (4^5 - (6! + 7! - 8!)))) - 9) &= (9 \times (8! - (7! + 6))) - (((5! + 4!) \times (3!! + 2)) + 1) \\
 213498 &:= (1 - (((2 \times 3!!)/4) \times (5! - (6! - 7))) - 8) + 9 &= (9 + ((8! - 7!) \times 6)) + (((5 \times (4 + 3!!))/2) - 1) \\
 213499 &:= 1 - (((2 + 3!!) \times (4! + 5!)) + (((6 + 7!) - 8!) \times 9)) &= (9 \times (8! - (7! + 6))) - (((5! + 4!) \times (3!! + 2)) - 1) \\
 213500 &:= 1 \times ((2 + 3) \times (4 - ((5! - (6! - 7)) \times 8 \times 9))) &= (9 + ((8! - 7!) \times 6)) + (((5 \times (4 + 3!!))/2) + 1) \\
 213501 &:= 1 \times ((2 \times (3 + (4! \times (5! - (6! - 7! - 8)))))) - 9 &= (9 + ((8! - 7!) \times 6)) - ((5! - (4 + 3!!)) \times (2 + 1)) \\
 213502 &:= 1 + ((2 \times (3 + (4! \times (5! - (6! - 7! - 8)))))) - 9 &= (9 + (8! + 7)) + (6 + (5! \times ((4 + 3!! \times 2) - 1))) \\
 213503 &:= 1 \times ((2 \times ((3!!/4) + ((5! \times 6!) + 7))) + 8! + 9) &= ((9 \times 8 \times (7 + 6!)) - 5!) + ((4 \times (3! + 2)! - 1) \\
 213504 &:= (1 + (2 \times ((3!!/4) + ((5! \times 6!) + 7)))) + (8! + 9) &= (9 + ((8! - 7!) \times 6)) + (5 \times (((4 + 3!!)/2) + 1)) \\
 213505 &:= ((1 + ((2 + 3!)! \times 4) - 5!) + ((6! + 7) \times 8 \times 9) &= 9 - ((8!/7!) \times (6! + (((5! - 4!^3) \times 2) + 1))) \\
 213506 &:= 1 - ((2 + 3) \times ((4 \times (5! - (6! - 7))) - 8! - 9)) &= 9 + (((((8 + 7! - (6! - 5!)) \times 4!) - 3) \times 2) - 1) \\
 213507 &:= 1 \times ((2 \times (3! + (4! \times (5! - (6! - 7! - 8)))))) - 9 &= (9 - (8! + 7)) - ((6! - 5) \times (4 - (3!!/2 - 1))) \\
 213508 &:= 1 + ((2 \times (3! + (4! \times (5! - (6! - 7! - 8)))))) - 9 &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4 + 3!!/2)) - 1) \\
 213509 &:= (((1 + 2)!^{3!} \times 4) + 5) + ((6 \times 7! \times 8)/9) &= (((9 + ((8 + 7! - (6! - 5!)) \times 4!)) - 3!) \times 2) - 1 \\
 213510 &:= (((1 + 2)! \times (3! - 4!)) + (5 \times (6 + ((7! - 8) \times 9))) &= (((9 + ((8 + 7! - (6! - 5!)) \times 4!)) - 3!) \times 2) \times 1 \\
 213511 &:= ((1 + 2^{3!}) \times (4! + 5)) - (6 \times (7! - 8! + 9)) &= (((9 + ((8 + 7! - (6! - 5!)) \times 4!)) - 3!) \times 2) + 1 \\
 213512 &:= ((1 + 2) \times ((3!! - 4) \times (5! - 6))) - (7 \times 8!/9) &= 9 - (((8!/7!) \times (6! + ((5! - 4!^3) \times 2))) + 1) \\
 213513 &:= (((1 + 2)!^{3!})/4) + ((5 \times (6 + 7!) \times 8) + 9) &= (((9 + 8! - 7!) \times 6) - (5 \times (4 - 3!!/2))) - 1 \\
 213514 &:= (1 + 2) + ((3! - ((4 \times (5! - 6!)) + 7)) \times 89) &= (((9 + 8! - 7!) \times 6) - (5 \times (4 - 3!!/2))) \times 1 \\
 213515 &:= 1 \times (2 + ((3! \times (4^5 - (6! + 7! - 8!))) + 9)) &= (((9 + 8! - 7!) \times 6) - (5 \times (4 - 3!!/2))) + 1 \\
 213516 &:= 1 + (2 + ((3! \times (4^5 - (6! + 7! - 8!))) + 9)) &= (9 - (8! - ((7 - (6 \times 5!)) \times (4 - 3!!/2)))) - 1 \\
 213517 &:= (1 + (2 \times (3!! - 4))) \times (5 + (6 \times (7 + 8 + 9))) &= ((9 \times ((8 + (7! + ((6! - 5) \times 4))) \times 3)) + 2) - 1 \\
 213518 &:= 1 \times 2 - (3 \times (((4 \times (5 - 6!)) - 7! - 8) \times 9)) &= ((9 \times ((8 + (7! + ((6! - 5) \times 4))) \times 3)) + 2) \times 1 \\
 213519 &:= (1 + 2) - (3 \times (((4 \times (5 - 6!)) - 7! - 8) \times 9)) &= ((9 \times ((8 + (7! + ((6! - 5) \times 4))) \times 3)) + 2) + 1 \\
 213520 &:= (1 - (2 + 3!)!) + ((4! \times (5^6 - 7! - 8)) - 9) &= (9 + (((8 + 7! - (6! - 5!)) \times 4!) + 3) \times 2) + 1 \\
 213521 &:= (1 + ((2 + ((3!!/4) + 5!)) \times 6!)) + ((7! - 8!)/9) &= (9 - (8! - 7)) - ((6! - 5) \times (4 - (3!!/2 - 1))) \\
 213522 &:= 1 \times (2 \times ((3 \times (4^5 - (6! + 7! - 8!))) + 9)) &= (9 \times (8! - 7!)) - (6 \times (5 + (4! \times (3!! + 2 \times 1)))) \\
 213523 &:= 1 + (2 \times ((3 \times (4^5 - (6! + 7! - 8!))) + 9)) &= (((9 + 8! - 7!) \times 6) - ((5 \times (4 - 3!!))/2)) - 1 \\
 213524 &:= 1 \times (((2 \times 3!! + 4) \times 5!) - (67 - 8! + 9)) &= 9 + (((((8 + 7! - (6! - 5!)) \times 4!) + 3!) \times 2) - 1) \\
 213525 &:= (1 + 2) \times (3!! + (4! - (5! - (6 \times 7! + 8! - 9)))) &= (((9 + 8! - 7!) \times 6) - ((5 \times (4 - 3!!))/2)) + 1 \\
 213526 &:= 1 + (((2 \times 3!!)/4) + 5) \times (6! - ((7 + 8) \times 9)) &= 9 + (((((8 + 7! - (6! - 5!)) \times 4!) + 3!) \times 2) + 1) \\
 213527 &:= 1 \times ((2^{3!} \times (4! + 5)) - ((6 \times (7! - 8!)) + 9)) &= (((9 \times (8 + 7!)) + 6!) \times 5) - ((4! \times (3!! - 2)) + 1) \\
 213528 &:= (1 + (2^{3!} \times (4! + 5))) - ((6 \times (7! - 8!)) + 9) &= (9 \times (8! - 7!)) - (6 \times ((5 + (4! \times (3!! + 2))) - 1)) \\
 213529 &:= (1 + ((2 - 3!!) \times 4!)) + (5 \times (6! + ((7! + 8) \times 9))) &= ((9 + 8! - 7!) \times 6) + ((5!/4!) \times (3!!/2 - 1)) \\
 213530 &:= ((1 - (2 \times (3 - 4!))) \times (5 \times 6 + 7!)) - 8!/9 &= (((-9 - (8 \times 7)) + 6!) \times (5! + 43)) \times 2 \times 1 \\
 213531 &:= 1 + (2 + ((3!! + 4!) \times (5 + (6 \times ((7 \times 8) - 9)))) &= (9 + 8! + 7 \times 6) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 213532 &:= ((-1 + 23) + 4!) \times (5! + (6 \times 7 + 8!/9)) &= (9 + 8! - 76) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 213533 &:= ((12^3) - (4 - (5! - (6 \times (7! - 8!)))) + 9 &= ((9 + 8! - 7!) \times 6) + (((5!/4!) \times 3!!/2) - 1) \\
 213534 &:= 1 \times 2 \times (3! + ((4! \times (5! - (6! - 7! - 8))) + 9)) &= (9 + (((8 + 7! - (6! - 5!)) \times 4!) + 3!)) \times 2 \times 1 \\
 213535 &:= 1 - ((2 \times 3!! + (4! - (5 \times ((6 + 7!) - 8)))) \times 9) &= ((9 + 8! - 7!) \times 6) + (((5!/4!) \times 3!!/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 213536 &:= 1 \times ((2 + 3!) \times (4 \times (((5! + 6! - 7) \times 8) + 9))) &= 9 - ((8 - (7! + (6! - (5 - 4!)))) \times (3!^2 + 1)) \\
 213537 &:= 1 + ((2 + 3!) \times (4 \times (((5! + 6! - 7) \times 8) + 9))) &= (9 + (8 \times (7! + 6))) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 213538 &:= (1 - (2 + 3!))! + ((4! \times (5^6 - 7! - 8)) + 9) &= ((9 + ((8! - 7!) \times (6!/5!))) + (43^2)) \times 1 \\
 213539 &:= ((1 + ((2 \times 3!!)/4)) \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times (((4 + 3!!)/2) - 1)) \\
 213540 &:= 1 + ((2 + ((3 \times 4)^5)) - (6 - (7! - 8! - 9))) &= (98 \times (7 + (((6 \times 5!) + 4) \times 3))) - 2 \times 1 \\
 213541 &:= (((1 + 2)!^{3!} \times 4) - 5) + (6 \times (7 + 8!/9)) &= (9 \times (8 - 7!)) + (((6! - 5) \times ((4 + 3!!)/2)) - 1) \\
 213542 &:= 1 - (2 - (((3 \times 4)^5) + (6! \times 7 - 8! - 9))) &= (((9 + 8!) \times 7) - (6! \times (5! - 4!))) + (3!!/2 - 1) \\
 213543 &:= (((1 + 2)!! + 3!!) \times (4 + 5!)) + ((6^7/8) - 9) &= (9 \times (8 - 7!)) + (((6! - 5) \times ((4 + 3!!)/2)) + 1) \\
 213544 &:= (1 + (2 \times (3!! \times (4 + 5!)))) + ((6^7/8) - 9) &= (((9 + 8!) \times 7) - (6! \times (5! - 4!))) + (3!!/2 + 1) \\
 213545 &:= (((1 \times 2^{3!}) \times (4! + 5)) - (6 \times (7! - 8!))) + 9 &= ((9 + 8! - 7!) \times 6) + (((5 \times (4 + 3!!))/2) + 1) \\
 213546 &:= (1 + (2^{3!} \times (4! + 5))) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8! - 7!) - 6) - ((5! + 4!) \times (3!! + 2 \times 1)) \\
 213547 &:= (1 - (((2 + 3!!) \times (4! + 5!)) + 6)) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!) - 6) - (((5! + 4!) \times (3!! + 2)) - 1) \\
 213548 &:= 1 - (2 - (((3 \times 4)^5) + ((6 + 7!) - 8! - 9))) &= (9 - (8! - 7!)) - (((6! - 5) \times ((4! - 3!!)/2)) + 1) \\
 213549 &:= (((1 + 2)!^{3!}/4) + (5 \times (((6 + 7!) \times 8) + 9))) &= ((9 + 8! - 7!) \times 6) + (5 \times (((4 + 3!!)/2) + 1)) \\
 213550 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - (6 \times 7)) + (8! - 9) &= (9 - (8! - 7!)) - (((6! - 5) \times ((4! - 3!!)/2)) - 1) \\
 213551 &:= 1 - (2 - ((3!! + (4 \times ((5! \times 6) + 7! - 8))) \times 9)) &= (9 \times ((8! + (7 \times 6^5))/4)) + (3!!/2 - 1) \\
 213552 &:= 1 + (2 + (((3 \times 4)^5) + ((6 + 7!) - 8! - 9))) &= (9 - (8 \times 7)) - (((6! - 5) \times (4 - 3!!/2)) + 1) \\
 213553 &:= (1 - ((2 + 3!!) \times (4! + 5!))) - ((6! \times 7 - 8!) \times 9) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4 + 3!!/2)) - 1) \\
 213554 &:= 1 \times (2 + ((3!! + (4 \times ((5! \times 6) + 7! - 8))) \times 9)) &= (9 + ((8! - 7!) \times 6)) + (5 \times (((4! + 3!!)/2) + 1)) \\
 213555 &:= 1 + (2 + ((3!! + (4 \times ((5! \times 6) + 7! - 8))) \times 9)) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4 + 3!!/2)) + 1) \\
 213556 &:= ((1 + 2^{3!}) \times (4! + 5)) - ((6 \times (7! - 8!)) + 9) &= (((9 + (8 \times (7 \times 6))) \times ((5^4) - 3!)) + 2) - 1 \\
 213557 &:= 1 \times ((2 + ((3 \times 4)^5)) - (6 - (7! - 8! + 9))) &= ((9 \times (8! - 7!)) + (6 - ((5! + 4!) \times (3!! + 2)))) - 1 \\
 213558 &:= 1 \times 2 \times (3 \times (4^5 - (6! + (7! - 8! - 9)))) &= ((9 \times (8! - 7!)) + (6 - ((5! + 4!) \times (3!! + 2)))) \times 1 \\
 213559 &:= (1 - (((2 + 3!!) \times (4! + 5!)) - 6)) - ((7! - 8!) \times 9) &= ((9 + 8! - 7!) \times 6) + (5 \times (4 + (3!!/2 + 1))) \\
 213560 &:= 1 \times 2 + (3! \times (4^5 - (6! + (7! - 8! - 9)))) &= (9 - (8! - 7!)) - ((6^5 \times (4 - 3!^2)) + 1) \\
 213561 &:= (1 - 2) \times (((3 - 4!) \times (((5! \times 6!) - 7!)/8)) + 9) &= ((9 + (((8! + (7! \times 6)) + 5^4) \times 3)) - 2) - 1 \\
 213562 &:= (1 + (2 \times (3!! \times (4 + 5!)))) + ((6^7/8) + 9) &= ((9 + (((8! + (7! \times 6)) + 5^4) \times 3)) - 2) \times 1 \\
 213563 &:= 1 \times 2 - (((3 - 4!) \times (((5! \times 6!) - 7!)/8)) + 9) &= ((9 + (((8! + (7! \times 6)) + 5^4) \times 3)) - 2) + 1 \\
 213564 &:= (1 + 2) - (((3 - 4!) \times (((5! \times 6!) - 7!)/8)) + 9) &= (((9 + (8! + (7! \times 6))) + 5^4) - 3!) \times (2 + 1) \\
 213565 &:= (1 - 2 \times 3!) \times ((4 \times ((5! - 6! - 7) \times 8)) + 9) &= (9 + (((8! + (7! \times 6)) + 5^4) \times 3) + 2) - 1 \\
 213566 &:= 1 - (2 - (((3 \times 4)^5) + ((6 + 7!) - 8! + 9))) &= (9 + (((8! + (7! \times 6)) + 5^4) \times 3) + 2) \times 1 \\
 213567 &:= (1 + 2)! - (((3 - 4!) \times (((5! \times 6!) - 7!)/8)) + 9) &= (9 + (((8! + (7! \times 6)) + 5^4) \times 3) + 2) + 1 \\
 213568 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - (6 \times 7)) + (8! + 9) &= (9 + 8! - ((7 \times 6) - (5! \times (4 + 3!! \times 2)))) + 1 \\
 213569 &:= 1 \times (2 + (((3 \times 4)^5) + ((6 + 7!) - 8! + 9))) &= ((9 + (8!/7 + 6)) \times (5!/4)) + ((3! + 2)! - 1) \\
 213570 &:= 1 + (2 + (((3 \times 4)^5) + ((6 + 7!) - 8! + 9))) &= ((9 + (8!/7 + 6)) \times (5!/4)) + (3! + 2 \times 1)! \\
 213571 &:= (1 + (((2 - (3 - 4))^5) \times (6! - 7))) + (8! - 9) &= ((9 + (8!/7 + 6)) \times (5!/4)) + ((3! + 2)! + 1) \\
 213572 &:= 1 \times 2 + ((3 + 4) \times (5 \times (678 \times 9))) &= -987 + (((6! - (5! + 4)) \times 3!!/2) - 1) \\
 213573 &:= ((1 + 2)! + ((3 \times 4)^5)) + ((6 + 7!) - 8! + 9) &= 9 - ((8 - (7! + (6! + (5 \times 4)))) \times (3!^2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 213574 &:= ((1 + 2^{3!}) \times (4! + 5)) - ((6 \times (7! - 8!)) - 9) &= 9 + ((8! - (7 - ((6! - 5!) \times 4))) \times ((3 + 2) \times 1)) \\
 213575 &:= (((1 + 2)^{3!})/4!) + 5) - (6 \times (7! - 8! + 9)) &= (9 \times ((8 \times (7 + 6!)) - 5)) + (4 \times ((3! + 2)! - 1)) \\
 213576 &:= ((1 - 2 \times 3!) \times 4) \times (5! - ((6 + 7!) - 8 \times 9)) &= (9 \times (8! - 7!)) + (6 \times (5 - ((4! \times (3!! + 2)) + 1))) \\
 213577 &:= (1 - (2 + 3!)) + (4 \times ((5! + ((6! + 7) \times 8)) \times 9)) &= 9 + (8 \times ((7 - 6!) - (((5! - 4!)^3 \times 2) - 1))) \\
 213578 &:= (1 - 2) - (((3 - 4!) \times (((5! \times 6!) - 7!)/8)) - 9) &= (9 \times ((8 \times (7 + 6!)) - 5)) + ((4 \times (3! + 2)! - 1) \\
 213579 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - 6) - (7 - 8! + 9) &= (9 + 8! - 7!) - ((6 + 5!) \times (4! - (3!! \times 2 - 1))) \\
 213580 &:= (1 + ((2 + 3!)! \times 4)) - ((5 - ((6! + 7) \times 8)) \times 9) &= (9 \times ((8 \times (7 + 6!)) - 5)) + ((4 \times (3! + 2)! + 1) \\
 213581 &:= 1 \times 2 - (((3 - 4!) \times (((5! \times 6!) - 7!)/8)) - 9) &= (9 \times (8! - 7!)) + ((6 \times (5 - (4! \times (3!! + 2)))) - 1) \\
 213582 &:= (1 + 2) - (((3 - 4!) \times (((5! \times 6!) - 7!)/8)) - 9) &= (9 \times (8! - 7!)) + (6 \times (5 - (4! \times (3!! + 2 \times 1)))) \\
 213583 &:= ((1 + (2 + 3!)!) \times 4) - ((5 - ((6! + 7) \times 8)) \times 9) &= (9 \times (8! - 7!)) + ((6 \times (5 - (4! \times (3!! + 2)))) + 1) \\
 213584 &:= 1 \times ((2 \times (((3!! - 4) \times 5!) + 6!)) - (7 - 8! + 9)) &= (((9 + (8! + (7! \times 6))) + 5^4) \times 3) + (2 \times 1) \\
 213585 &:= 1 \times (((2 + 3!!) \times (4! - 5!)) + (6! + (7 \times (8! - 9)))) &= 9 + 8! - (7! - ((6^5 - 4!) \times ((3! - 2)! - 1))) \\
 213586 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - (6 - 7! \times 8)) - 9 &= ((9 - (8! - (7! \times (6 \times 5)))) - 4^{3!}) \times 2 \times 1 \\
 213587 &:= 1 - (2 - ((3!! - ((4 \times (5 - (6! + 7!))) + 8)) \times 9)) &= 9 + 8! - (((7 - 6!) \times (((5! \times 4) + 3!)/2)) + 1) \\
 213588 &:= ((1 - (((2 + 3!!) \times 4!) - 5)) \times 6) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) + (6 \times (5 - ((4! \times (3!! + 2)) - 1))) \\
 213589 &:= 1 - ((2 - (3!! - 4 \times 5)) \times ((6 \times 7 - 8) \times 9)) &= 9 + 8! - (((7 - 6!) \times (((5! \times 4) + 3!)/2)) - 1) \\
 213590 &:= 1 \times 2 + ((3!! - ((4 \times (5 - (6! + 7!))) + 8)) \times 9) &= (9 + 8 \times 7) \times (6 - (5 \times ((4^3) - ((2 + 1)!))) \\
 213591 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6)) - (7 - 8! + 9) &= ((9 + (8! + (7! \times 6))) + ((5^4) + 3)) \times (2 + 1) \\
 213592 &:= (1 - ((2 - 3!) \times (4 \times 5!))) - ((6 \times (7! - 8!)) + 9) &= 9 + ((8 \times (7! + (6! + ((5 + 4!) \times (3!! + 2)))) - 1) \\
 213593 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - 6) + (7 + 8! - 9) &= ((9 + 8! - 7!) \times 6) + (((5 \times (4! + 3!))/2) - 1) \\
 213594 &:= 1 \times 2 \times (((3 + 4! + 5!) \times (6! + 7)) - 8 \times 9) &= 9 + 8! - (((7 - (6! - (5! \times (4 - 3!)))) \times 2) + 1) \\
 213595 &:= 1 - (2 \times (3 + (4! \times (5 \times 6 - (7! \times 8/9)))) &= ((9 + 8! - 7!) \times 6) + (((5 \times (4! + 3!))/2) + 1) \\
 213596 &:= (((1 + 2)!! + (3!! + 4)) \times 5!) - 6) - (7 - 8! - 9) &= 9 + 8! - 7 - (6 - (5! \times (4 + (3!! + (2 + 1)!)))) \\
 213597 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - 6) - (7 - 8! - 9) &= 9 + 8! - 7 - (6 - ((5! \times (4 + 3!! \times 2)) + 1)) \\
 213598 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + ((6 + 7! \times 8) - 9) &= (98 + ((7! + 6!)/5!)) \times (4! + (3!! \times 2 - 1)) \\
 213599 &:= (1 - (((2 + 3!!) \times ((4 \times 5!) - 6!)) - 7)) + (8! - 9) &= ((9 + 8! - 7!) \times 6) + (5 \times (((4! + 3!)/2) + 1)) \\
 213600 &:= (((1 + 2)!) \times (3! \times 4! + 5!)) - ((6 \times (7! - 8!))/9) &= 9 - ((8!/7!) + (((6! - 5!) \times (4 - 3!!/2)) + 1)) \\
 213601 &:= (1 - ((2 + 3!!) \times ((4 \times 5!) - 6!))) + ((7 - 8 + 9)!) &= (((9 \times (8! - 7!))/6) + 5!) \times 4) + (3!! \times 2 + 1) \\
 213602 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + ((6! - 7) \times (8 + 9)) &= 9 - ((8!/7!) + (((6! - 5!) \times (4 - 3!!/2)) - 1)) \\
 213603 &:= 1 \times (((2 \times 3!! + 4) \times 5!) - (6 - (7! \times 8 + 9))) &= ((9 + 8 \times 7!) - (6 - (5! \times (4 + 3!! \times 2)))) \times 1 \\
 213604 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - (6 - 7! \times 8)) + 9 &= (9 + ((8! - 7!) \times 6)) + (5 \times (4! + (3!!/2 - 1))) \\
 213605 &:= 1 - (2 - (((3 \times (4! \times 5! - (6 - 7!))) - 8) \times 9)) &= (9 \times (8! - (7! - 6))) - (((5! + 4!) \times (3!! + 2)) + 1) \\
 213606 &:= (1 + (2 \times (((3!! - 4) \times 5!) + (6! + 7)))) + (8! - 9) &= (9 \times (8! - (7! - 6))) - ((5! + 4!) \times (3!! + 2 \times 1)) \\
 213607 &:= (1 - ((2 + 3!!) \times (4! + 5!))) + ((6 - (7! - 8!)) \times 9) &= 9 + 8! - 7 + ((6 + (5! \times (4 + 3!! \times 2))) - 1) \\
 213608 &:= 1 \times 2 + (((3 \times (4! \times 5! - (6 - 7!))) - 8) \times 9) &= (9 + (((8! - 7!) \times 6) + (5! \times 4))) + 3!! \times 2 - 1 \\
 213609 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6)) - (7 - 8! - 9) &= (9 + (8! + 7)) - (6 - ((5! \times (4 + 3!! \times 2)) - 1)) \\
 213610 &:= (1 - ((2 - 3!) \times (4 \times 5!))) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) + (((5^4) \times 3) + 2)) - 1 \\
 213611 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - 6) + (7 + 8! + 9) &= (((9 + 8! - 7!) \times 6) + (((5^4) \times 3) + 2)) \times 1 \\
 213612 &:= 1 \times (2 \times (3! - (4! \times (5 \times 6 - (7! \times 8/9)))) &= (((9 + 8! - 7!) \times 6) + (((5^4) \times 3) + 2)) + 1 \\
 213613 &:= 1 + (2 \times (3! - (4! \times (5 \times 6 - (7! \times 8/9)))) &= 9 + (((8! + (7^{(6-5) \times 4})) \times (3 + 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 213614 &:= (-1 + (((2 \times 3!! + 4) \times 5!) + (6 + 7! \times 8))) + 9 &= (9 + 8 \times 7! + 6) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 213615 &:= (1 + 2) \times (3 \times ((4 \times (5! + ((6! + 7) \times 8))) - 9)) &= (9 + (8! + 7)) + (((6! - (5! \times 4)) \times (3!! + 2)) - 1) \\
 213616 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + (6 + (7! \times 8 + 9)) &= (9 + ((8! - 7!) \times 6)) - (5! - (4^{3!} / 2 - 1)) \\
 213617 &:= (1 - (((2 + 3!!) \times ((4 \times 5!) - 6!)) - 7)) + (8! + 9) &= (9 + (8! + 7)) + (((6! - (5! \times 4)) \times (3!! + 2)) + 1) \\
 213618 &:= 12 + (((3 \times (4! \times 5! - (6 - 7!))) - 8) \times 9) &= (9 + ((8! - 7!) \times 6)) - (5! - (4^{3!} / 2 + 1)) \\
 213619 &:= ((1 + 2^{3!}) \times (4! + 5)) - (6 \times (7! - 8! - 9)) &= ((9 \times 8 \times (7 + 6!)) - (5 - (4 \times (3! + 2)!))) \times 1 \\
 213620 &:= ((1 - 2 \times 3!) \times 4) \times (5 + (((6! - 7!)/8) \times 9)) &= ((9 \times 8 \times (7 + 6!)) - (5 - (4 \times (3! + 2)!))) + 1 \\
 213621 &:= (1 + (23 \times 4)) \times ((5^6 + 7! + 8)/9) &= (9 + (8! + 7)) + ((6 + (5! \times (4 + 3!! \times 2))) - 1) \\
 213622 &:= (1 \times 2 + (((3!!/4) + 5!) \times (6! + 7))) - 8!/9 &= (9 + 8) \times (((7 \times (6! \times 5 - (4 + 3!))) / 2) + 1) \\
 213623 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6)) + (7 + 8! + 9) &= (9 \times (8! - 7!)) - (((6 + (5! \times 4!)) \times (3!^2)) + 1) \\
 213624 &:= (1 + (2 \times (((3!! - 4) \times 5!) + (6! + 7)))) + (8! + 9) &= 9 + 8! + (((7 + 6!) - (5! \times (4 - 3!))) \times 2) + 1) \\
 213625 &:= (1 + (2 + 3!))! + ((4! + 5) \times ((6! - (7 \times 8)) \times 9)) &= (9 \times (8! - 7!)) - (((6 + (5! \times 4!)) \times (3!^2)) - 1) \\
 213626 &:= 1 \times 2 - (((3! \times (4 + 5 \times 6!)) - (7! + 8!)) \times 9) &= (98/7) \times ((6! - 5) + (4!^3 + (2 + 1)!)) \\
 213627 &:= ((1 + 2)!! + (3! \times (((4! + (5 - 6!)) \times 7) + 8!))) + 9 &= ((9 + 8! - 7!) \times 6) + (((5^4) + 3!) \times (2 + 1)) \\
 213628 &:= (((((1 + 2)^{3!})/4!) - 5) - ((6 \times (7! - 8!)) - 9) &= (9 \times 8 \times (7 + 6!) + 5) + ((4 \times (3! + 2)! - 1) \\
 213629 &:= (((1 \times 2 + 3!)! \times 4) + 5) + ((6! + 7) \times 8 \times 9) &= (9 \times 8 \times (7 + 6!) + (5 + (4 \times (3! + 2)!))) \times 1 \\
 213630 &:= (1 + (((2 + 3!)! \times 4) + 5)) + ((6! + 7) \times 8 \times 9) &= (9 \times 8 \times (7 + 6!) + (5 + (4 \times (3! + 2)!))) + 1 \\
 213631 &:= (1 + (((2 + 3!)! - 4!) \times 5)) + ((6! + 7!/8) \times 9) &= (((9 + 8) + (7! + 6!)) \times (5!/4)) + (3! + 2)! + 1) \\
 213632 &:= (12 + (((3!!/4) + 5!) \times (6! + 7))) - 8!/9 &= (9 \times (8 + 7!)) - ((6! + 5) \times ((4! - 3!)/(2 + 1))) \\
 213633 &:= (1 - 2^{3!}) + (4 \times ((5! + ((6! + 7) \times 8)) \times 9)) &= (9 \times 8 \times (7 + 6!) + 5) + (4 \times ((3! + 2)! + 1)) \\
 213634 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6 \times 7)) + (8! - 9) &= (((9 \times (8! - 7!))/6!) + 5) \times ((4 \times ((3 + 2)!)) - 1) \\
 213635 &:= (((1 + (2 + 3!))! - 4!) \times 5) + ((6! + 7!/8) \times 9) &= ((98 \times (7! - ((6! - 5) \times 4))) - (3! - 2)) - 1) \\
 213636 &:= 12 - (((3! \times (4 + 5 \times 6!)) - (7! + 8!)) \times 9) &= (9 + (8!/(7!/6))) \times (((5^4) \times 3!) - (2 \times 1)) \\
 213637 &:= (((1 + 2)!! + 3!^4) - 5) - (6 \times (7! - 8! + 9)) &= ((98 \times (7! - ((6! - 5) \times 4))) - (3! - 2)) + 1) \\
 213638 &:= (((((1 + 2)^{3!})/4!) + (5 - (6 \times (7! - 8!)))) + 9 &= ((98 \times (7! - ((6! - 5) \times 4))) - 3) + (2 - 1) \\
 213639 &:= 1 \times ((2 \times (((3!! - 4) \times (5! - 6)) + 7!)) + 8! - 9) &= ((9 \times 8) - 7 + 6) \times (5! + ((4 \times (3!! + 2)) + 1)) \\
 213640 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + (((6 + 7!) \times 8) - 9) &= ((98 \times 7) + (6! + 5!)) \times (4 \times (3!^2 - 1)) \\
 213641 &:= (1 + (((2 \times 3!^4) - 5) \times 67) + 8!) - 9 &= ((98 \times (7! - ((6! - 5) \times 4))) + 3) - 2 \times 1) \\
 213642 &:= (1 - 2 \times 3!) \times ((4! \times 5! - ((6 + 7!) - 8)) \times 9) &= (9 \times (8! - (7! + 6))) - ((5! + 4!) \times (3!! + (2 - 1))) \\
 213643 &:= (1 + ((2 \times ((3 + 4)!)/5)) - (6 \times (7! - 8! + 9)) &= 9 + (((8! + (7 + ((6! - 5!) \times 4))) \times (3 + 2)) - 1) \\
 213644 &:= 1 \times (2 - ((3! - (4 \times (5! + ((6! + 7) \times 8)))) \times 9)) &= 9 + ((8! + (7 + ((6! - 5!) \times 4))) \times ((3 + 2) \times 1)) \\
 213645 &:= 1 + (2 - ((3! - (4 \times (5! + ((6! + 7) \times 8)))) \times 9)) &= 9 + (((8 + 7) \times 6!) - 5!) \times 4)) \times ((3 + 2) \times 1) \\
 213646 &:= (1 + 2)! - ((3 + 4) \times (5! + (6! - (7 \times 8!/9)))) &= (((98 \times (7 + 6!)) - (5!/4)) \times 3) - 2 \times 1) \\
 213647 &:= ((1 + 2)!! + (3!^4 + 5)) - (6 \times (7! - 8! + 9)) &= 9 + (((8!/7) - (6 - 5 \times 4)) \times (3!^2 + 1)) \\
 213648 &:= (1 - ((2^{3!}) - ((4! \times (5^6 - 7!)) - 8!))) - 9 &= (9 + (8 + 7)) \times (6! - ((5 - 4^{3!}) \times 2 \times 1)) \\
 213649 &:= ((1 - (2 + 3!))! + (4! \times (5^6 - 7!))) - 8 \times 9 &= ((9 + 8! - 7!) \times 6) + (5 \times (4! + (3!!/2 - 1))) \\
 213650 &:= ((1 + ((2 - (3!!/4) \times 5!)) - 6) \times (7 - (8 + 9)) &= (9 + 8! + 7 \times 6) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 213651 &:= (((((1 + 2)!! + (3!! + 4)) \times 5!) + 6 \times 7) + (8! + 9) &= 9 - 8! + (7! + (6 \times ((5 + (4!^3)) \times (2 + 1)))) \\
 213652 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6 \times 7)) + (8! + 9) &= (9 + 8! + 7 \times 6) + ((5! \times (4 + 3!! \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 213653 &:= (1 - 2 \times 3!) \times ((4! \times (5! - 6!)) - (7! - (8 + 9))) &= &(((9 + 8! - 7!) \times 6) + (5! \times 4)) + 3!! \times 2 - 1 \\
 213654 &:= 1 \times (2 \times 3!! + ((4 \times 5!) - (6 \times (7! - 8! - 9)))) &= &((9 + 8 \times 7!) \times 6) + (5! \times (4 - (3!! / (2 + 1)))) \\
 213655 &:= ((1 - 2 \times 3!) \times (4 \times ((5! - 6! - 7) \times 8))) - 9 &= &(((9 + 8! - 7!) \times 6) + (5! \times 4)) + (3!! \times 2 + 1) \\
 213656 &:= (-1 + ((2 \times 3!! + 4) \times 5!)) + (((6 + 7!) \times 8) + 9) &= &(9 + (8 \times (7! + 6))) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 213657 &:= 1 \times ((2 \times (((3!! - 4) \times (5! - 6)) + 7!)) + 8! + 9) &= &(9 + (8! \times 7 + (6! - ((5! - 4!) \times (3!! + 2)))) \times 1 \\
 213658 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + (((6 + 7!) \times 8) + 9) &= &(9 + (8 \times (7! + 6))) + ((5! \times (4 + 3!! \times 2)) + 1) \\
 213659 &:= (1 + (((2 \times 3!^4) - 5) \times 67) + 8!) + 9 &= &(9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) - (3!^2 + 1) \\
 213660 &:= 1 \times 2 \times (3!! + (((4 + 5!) \times 6!) + 7!) / 8) \times 9) &= &9 + ((8! \times 7) - (((6! - 5^4) \times (3!! + 2)) - 1)) \\
 213661 &:= 1 - (((2 \times (3! - (4 \times 5 \times 6!))) + 7! + 8) \times 9) &= &((9 + 8! - 7!) \times 6) - (5! - (4^{3!} / 2 - 1)) \\
 213662 &:= 1 \times (2 + ((3!! - ((4 \times (5 - 6! + 7!)) - 8!)) \times 9)) &= &((9 + 8!) \times 7) - (((6! - 5) \times (4 \times (3! - 2)!)) + 1) \\
 213663 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) + ((6^7 / 8) - 9) &= &((9 + 8! - 7!) \times 6) - (5! - (4^{3!} / 2 + 1)) \\
 213664 &:= (1 - 2 \times 3!) \times (((4! + 5) \times 6!) + (7 - 8! + 9)) &= &(9 \times (8! - ((7! / 6!)^5))) + (4^{3!} / 2 - 1) \\
 213665 &:= (((12^3) + 4) \times 5!) + (((6! + 7) \times 8) + 9) &= &(9 \times ((8 \times (7 + 6!)) + 5)) + (4 \times ((3! + 2)! - 1)) \\
 213666 &:= (1 - ((2^{3!} - ((4! \times (5^6 - 7!)) - 8!))) + 9 &= &(9 \times (8! - ((7! / 6!)^5))) + (4^{3!} / 2 + 1) \\
 213667 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + (6^7 / 8)) - 9 &= &(9 \times (((8 \times (7 + 6!)) + 5!) \times 4) - 3)) - 2 \times 1 \\
 213668 &:= 1 - (2 + ((3 - (4 \times (5! + ((6! + 7) \times 8)))) \times 9)) &= &(9 \times ((8 \times (7 + 6!)) + 5)) + ((4 \times (3! + 2)! - 1) \\
 213669 &:= 1 - ((2 \times (3 - 4^5)) + (6 \times (7! - 8! + 9))) &= &(9 - (8! + 7!)) + (((6 \times 5!) / 4) \times (3!! \times 2 - 1)) \\
 213670 &:= (1 + ((2 + 3!)! \times 4)) + ((5 + ((6! + 7) \times 8)) \times 9) &= &(9 \times ((8 \times (7 + 6!)) + 5)) + ((4 \times (3! + 2)! + 1) \\
 213671 &:= 1 \times (2 - ((3 - (4 \times (5! + ((6! + 7) \times 8)))) \times 9)) &= &(9 \times 8! / 7!) - (((6! - 5!) \times (4 - 3!! / 2)) + 1) \\
 213672 &:= 1 + (2 - ((3 - (4 \times (5! + ((6! + 7) \times 8)))) \times 9)) &= &(9 \times 8! / 7!) - ((6! - 5!) \times (4 - (3!! / 2 \times 1))) \\
 213673 &:= ((1 - 2 \times 3!) \times (4 \times ((5! - 6! - 7) \times 8))) + 9 &= &(9 \times 8! / 7!) - (((6! - 5!) \times (4 - 3!! / 2)) - 1) \\
 213674 &:= ((12 / 3!) \times 4^5) - (6 \times (7! - 8! + 9)) &= &((9 + 8! + (((7! / 6!)^5) \times 4)) - 3!!) \times 2 \times 1 \\
 213675 &:= (1 + 2)! - ((3 - (4 \times (5! + ((6! + 7) \times 8)))) \times 9) &= &(9 \times (((8 \times (7 + 6!)) + 5!) \times 4) - 3)) + (2 + 1)! \\
 213676 &:= ((1 + 2)! \times 3!!) - (4 \times (5 - ((6! + 7) \times 8 \times 9))) &= &9 + (((8! - 7!) \times 6) - (((5! - 4^{3!}) / 2) + 1)) \\
 213677 &:= 1 - (2 + (((3 \times (4 \times 5! + (6 + 7!))) - 8!) \times 9)) &= &((9 + ((8! - 7!) \times 6)) - ((5! - 4^{3!}) / 2)) \times 1 \\
 213678 &:= 1 \times (((2 + 3!!) - ((4 \times (5 - 6! + 7!)) - 8!)) \times 9) &= &9 + (((8! - 7!) \times 6) - (((5! - 4^{3!}) / 2) - 1)) \\
 213679 &:= 1 + (((2 + 3!!) - ((4 \times (5 - 6! + 7!)) - 8!)) \times 9) &= &9 \times 8 + (7 - ((6! - 5!) \times (4 - (3!! / 2 \times 1)))) \\
 213680 &:= 1 \times ((2 \times (3 + 4^5)) - (6 \times (7! - 8! + 9))) &= &9 \times 8 + (7 - (((6! - 5!) \times (4 - 3!! / 2)) - 1)) \\
 213681 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) + ((6^7 / 8) + 9) &= &(9 + (8 \times (7! - 6))) + (5! \times (4 + (3!! \times 2 + 1))) \\
 213682 &:= (((1 + 2)!! + 3!^4) - (5 + (6 \times (7! - 8!)))) - 9 &= &9 + (8 - ((7 + (6! / 5)) \times (4! - (3!! \times 2 - 1)))) \\
 213683 &:= (((1 + 2)!^{3!} / 4!) + 5) - (6 \times (7! - 8! - 9)) &= &9 + (((8! / 7 + (6! - 5)) \times (4! + 3^2)) - 1) \\
 213684 &:= (1 + 2)! - (((3 \times (4 \times 5! + (6 + 7!))) - 8!) \times 9) &= &9 - ((8! / 7 + (6! - 5)) \times (4 - (3!^2 + 1))) \\
 213685 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + (6^7 / 8)) + 9 &= &(9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) - ((3! \times 2) - 1) \\
 213686 &:= 1 \times ((2 \times (3! + 4^5)) - (6 \times (7! - 8! + 9))) &= &(9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) - (3^2 + 1) \\
 213687 &:= (1 + (2 \times (3! + 4^5))) - (6 \times (7! - 8! + 9)) &= &(9 + 8! - 7 \times 6) + (5! \times (4 + (3!! \times 2 + 1))) \\
 213688 &:= ((1 + ((2 \times 3!! - 4) \times (5! + 6))) - 7!) + (8! - 9) &= &((9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) - 3!) - 2 \times 1 \\
 213689 &:= ((1 + 2)!! - (((3!! + 4) \times 5) - 6 \times 7!) \times 8) + 9 &= &(9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) - (3! + (2 - 1)) \\
 213690 &:= ((1 + 2) \times 3!! + (4! - 5!)) - (6 \times (7! - 8! + 9)) &= &(9 + ((8 + (7 \times (6 + 5!))) \times 4!)) \times (3^2 + 1) \\
 213691 &:= 1 \times 2 - ((3! + ((4 \times (5! - 6!)) - 7)) \times 89) &= &((9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) - (3! - 2)) - 1
 \end{aligned}$$

$$\begin{aligned}
 213692 &:= 1 \times (2 - (3! - (4 \times ((5! + ((6! + 7) \times 8)) \times 9)))) &= ((9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) - (3! - 2)) \times 1 \\
 213693 &:= 1 + (2 - (3! - (4 \times ((5! + ((6! + 7) \times 8)) \times 9)))) &= 9 - (8! + ((7 + (6! + 5)) \times (((4! - 3!)/2) + 1))) \\
 213694 &:= (((1 + 2)!! + 3!^4) \times (5! + 6)) + 7) - (8! + 9) &= (-9 + 8!) + (7 \times (((6! + 54) \times 32) + 1)) \\
 213695 &:= 1 - (2 + ((3 \times (4! - (5! \times 6!))) + ((7! + 8) \times 9))) &= (((9 \times (8! - 7!))/(6 \times 5)) \times 4!) - ((3! + 2)! + 1) \\
 213696 &:= ((1 \times 2 + 3!)! \times 4) + ((5! + ((6! - 7) \times 8)) \times 9) &= (((9 \times (8! - 7!))/(6 \times 5)) \times 4!) - (3! + 2 \times 1!) \\
 213697 &:= (1 + ((2 + 3!)! \times 4)) + ((5! + ((6! - 7) \times 8)) \times 9) &= 9 - 8! - (7 - (((6 + 5!) \times (4!/3!))^2) - 1) \\
 213698 &:= (((1 + (2 \times 3!! + 4)) \times 5!) - 6) - (7 - 8! + 9) &= 9 - 8! + (7 \times (((6 + 5!) \times (4! \times 3! \times 2)) - 1)) \\
 213699 &:= (1 + (((2 - 3!!) + 4^5) \times (6! - 7))) - 8!/9 &= 9 - 8! - (7 - (((6 + 5!) \times (4!/3!))^2) + 1) \\
 213700 &:= ((1 + (2 + 3!))! \times 4) + ((5! + ((6! - 7) \times 8)) \times 9) &= ((9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) + (3! - 2)) \times 1 \\
 213701 &:= 1 - (2 - (3! + (4 \times ((5! + ((6! + 7) \times 8)) \times 9)))) &= ((9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) + (3! - 2)) + 1 \\
 213702 &:= (1 + 2) + (3 + (4 \times ((5! + ((6! + 7) \times 8)) \times 9))) &= ((9 \times (8! - 7!)) + 6) - ((5! + 4!) \times (3!! + (2 - 1))) \\
 213703 &:= 1 \times (((2 + 3!!) \times ((4 \times (5 + 67)) + 8)) - 9) &= (9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) + (3! + (2 - 1)) \\
 213704 &:= 1 \times 2 + 3! + (4 \times ((5! + ((6! + 7) \times 8)) \times 9)) &= (9 + 8! - 7!) - (((6 + 5!) \times (4! - 3!! \times 2)) + 1) \\
 213705 &:= ((1 + (2 \times 3!! + 4)) \times 5!) - (6 - 7! \times 8 + 9) &= (9 \times ((8 - 7) + 6!)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 213706 &:= ((1 + ((2 \times 3!! - 4!) \times (5! + 6))) - 7!) + (8! + 9) &= (9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) + 3^2 + 1 \\
 213707 &:= 1 \times 2 - (3! - ((4! \times (5^6 - 7!)) - 8! - 9)) &= (9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) + ((3! \times 2) - 1) \\
 213708 &:= 1 \times (2 \times 3! + (4 \times ((5! + ((6! + 7) \times 8)) \times 9))) &= (9 \times 8!/7! - 6) \times ((5! \times (4! + 3)) - (2 \times 1)) \\
 213709 &:= 1 + 2 \times 3! + (4 \times ((5! + ((6! + 7) \times 8)) \times 9)) &= (9 \times (((8 \times (7 + 6!)) + 5!) \times 4)) + (3! \times 2 + 1) \\
 213710 &:= (((1 + (2 \times 3!! + 4)) \times 5!) + 6) - (7 - 8! + 9) &= 9 - (8 + ((7 \times (6! - (((5!/4!)^3) \times 2))) + 1)) \\
 213711 &:= (((1 \times 2 + 3!!) \times (4! - 5!)) + 6!) + (7 \times (8! + 9)) &= 9 - 8! + ((7 + (((6 + 5!) \times (4!/3!))^2) - 1) \\
 213712 &:= (((1 + (2 \times 3!! + 4)) \times 5!) - 6) + (7 + 8! - 9) &= ((9 + 8!) \times 7) - (((6! - (5^4)) \times (3!! + 2)) + 1) \\
 213713 &:= 1 \times ((2 + ((3! \times 4) \times (5^6 - 7!))) - 8! - 9) &= 9 - 8! + (7 + (((6 + 5!) \times (4!/3!))^2) + 1) \\
 213714 &:= (1 - (2 \times (3 - 4^5))) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8!) \times 7) - (((6! - (5^4)) \times (3!! + 2)) - 1) \\
 213715 &:= ((1 + 2) \times 3!! + 4 - 5!) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8!/7!) \times 6!) - (5 \times (4! - ((3! + 2)! - 1))) \\
 213716 &:= 1 - ((2 - 3!) - ((4! \times (5^6 - 7!)) - 8! - 9)) &= 9 + 8! - 7 - (6 - (5! \times (4 + (3!! \times 2 + 1)))) \\
 213717 &:= ((1 + (2 \times 3!! + 4)) \times 5!) + ((6 + 7! \times 8) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - ((4 - 3!!) \times (2 + 1)) \\
 213718 &:= (((1 - 2 \times 3!) + (4! \times (5^6 - 7!))) - 8!) + 9 &= 9 - (8 + (7 \times (6! - (((5!/4!)^3) \times 2) + 1))) \\
 213719 &:= 1 \times 2 + ((3! + (4! \times (5^6 - 7!))) - 8! - 9) &= (9 + 8! - (7! + 6)) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 213720 &:= ((1 + (2^{3!+4})) \times 5!) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8 \times 7) \times 6!) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 213721 &:= (1 - (2 + 3!))! - (4! \times ((5^6 - 7!) \times (8 - 9))) &= ((9 + 8! - 7!) \times 6) - (((5! - 4^3!)/2) + 1) \\
 213722 &:= ((1 - (2 + 3!))! + (4! \times (5^6 - 7!))) - (8 - 9) &= (((9 + 8! - 7!) \times 6) - ((5! - 4^3!)/2)) \times 1 \\
 213723 &:= ((1 + (2 \times 3!! + 4)) \times 5!) - (6 - (7! \times 8 + 9)) &= (((9 + 8! - 7!) \times 6) - ((5! - 4^3!)/2)) + 1 \\
 213724 &:= (((1 + (2 \times 3!! + 4)) \times 5!) + 6) + (7 + 8! - 9) &= ((9 \times (8!/7)) + (6! - 5!)) + (4 \times ((3! + 2)! + 1)) \\
 213725 &:= 1 \times (((2 - 3!) + (4! \times (5^6 - 7!))) - 8! + 9) &= (9 + 8! - (7 \times 6!)) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 213726 &:= 1 - ((2 \times (3! - 4^5)) + ((6 \times (7! - 8!)) - 9)) &= (((9 - (8 - 7)))! + 6) + (5! \times (4 + (3!! \times 2 + 1))) \\
 213727 &:= 1 \times (((2 \times (3 + 4)) \times (5^6)) - (7! - (8 + 9))) &= 9 + (8 - (7 \times (6! - (((5!/4!)^3) \times 2 \times 1))) \\
 213728 &:= 1 - (2 - (((3! \times 4) \times (5^6 - 7!)) - 8! + 9)) &= 9 + 8! - 7 + (6 + (5! \times (4 + (3!! \times 2 + 1)))) \\
 213729 &:= 1 + (((2 - 3) + (4! \times (5^6 - 7!))) - 8! + 9) &= (9 + 8! - (7 \times 6!)) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 213730 &:= 1 \times (((2 + 3!)! - 4) \times 5) + ((6! + 7!/8) \times 9) &= 9 - (((8 - ((7 + 6!) \times (5! + (4! + 3)))) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 213731 &:= (1 + (((2 + 3!)! - 4) \times 5)) + ((6! + 7!/8) \times 9) &= (9 + ((8! - 7!) \times 6)) - (5 - (4^{3!}/2 - 1)) \\
 213732 &:= (1 - (2 \times (3 - 4^5))) - ((6 \times (7! - 8!)) - 9) &= 9 - (((8 - ((7 + 6!) \times (5! + (4! + 3)))) \times 2) - 1) \\
 213733 &:= ((1 + 2) \times 3!! + 4 - 5!) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5) + (4^{3!}/2 + 1) \\
 213734 &:= 1 - ((2 - 3!) - ((4! \times (5^6 - 7!)) - 8! + 9)) &= 9 + (8 - (7 \times (6! - (((5!/4!)^{3!}) \times 2) + 1))) \\
 213735 &:= (((1 + (2 + 3!)!) - 4) \times 5) + ((6! + 7!/8) \times 9) &= (9 + 8! - (7! - 6)) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 213736 &:= 1 \times (2 \times (((3 + 4! + 5!) \times (6! + 7)) + (8 - 9))) &= (9 + ((8! - 7!) \times (6!/5!))) + (4^{3!}/2 - 1) \\
 213737 &:= 1 \times 2 + ((3! + (4! \times (5^6 - 7!))) - 8! + 9) &= 9 \times 8 - ((7 + (6!/5)) \times (4! - (3!! \times 2 - 1))) \\
 213738 &:= (1 + (2 \times ((3 + 4! + 5!) \times (6! + 7)))) + (8 - 9) &= 9 - (8 - (((7 + 6!) \times ((5! + (4! + 3)) \times 2)) - 1)) \\
 213739 &:= 1 \times ((2 \times ((3 + 4! + 5!) \times (6! + 7))) - 8 + 9) &= (9 - 8) \times (((7 + 6!) \times ((5! + (4! + 3)) \times 2)) + 1) \\
 213740 &:= (1 + (2 \times ((3 + 4! + 5!) \times (6! + 7)))) - (8 - 9) &= 9 - (8 - (((7 + 6!) \times ((5! + (4! + 3)) \times 2)) + 1)) \\
 213741 &:= (1 - 2 \times 3!) \times (((4! + 5) \times 6!) - 7! \times 8 + 9) &= (9 + ((8! - 7!) \times 6)) + ((5 + (4^{3!}/2)) - 1) \\
 213742 &:= ((1 + 2 \times 3!) + (4! \times (5^6 - 7!))) - (8! - 9) &= (9 + (8! + 7)) + (6 + (5! \times (4 + (3!! \times 2 + 1)))) \\
 213743 &:= 1 \times ((2 \times (3 + 4^5)) - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times 6)) + (5 + (4^{3!}/2 + 1)) \\
 213744 &:= (1 + (2 \times (3 + 4^5))) - ((6 \times (7! - 8!)) - 9) &= (9 \times 8 \times (7 + 6!) + 5!) + (4 \times (3! + 2 \times 1!)) \\
 213745 &:= 1 \times ((2 \times (((3 + 4! + 5!) \times (6! + 7)) + 8)) - 9) &= 9 + (8 \times ((7! + 6) \times 5 + (((4! + 3!!) \times 2) - 1))) \\
 213746 &:= (1 + (2 \times (((3 + 4! + 5!) \times (6! + 7)) + 8))) - 9 &= (-9 + ((8 + ((7 + 6!) \times (5! + (4! + 3)))) \times 2)) + 1 \\
 213747 &:= ((1 + 2) \times (((3 - (4! - 5!)) \times 6!) - 7)) - 8 \times 9 &= (((98 \times (7 + 6!)) + (5!/4!)) \times 3) - (2 + 1)! \\
 213748 &:= (((1 + (2 + 3!)!) \times 4) + 5!) + ((6! + 7) \times 8 \times 9) &= (9 \times 8 \times (7 + 6!) + 5!) + (4 \times ((3! + 2)! + 1)) \\
 213749 &:= (1 \times 2 \times (3! + 4^5)) - ((6 \times (7! - 8!)) - 9) &= 9 + ((8! + (((7 + 6!) - 5!) \times 4)) \times ((3 + 2) \times 1)) \\
 213750 &:= (1 + (2 \times (3! + 4^5))) - ((6 \times (7! - 8!)) - 9) &= (9 \times ((8 + 7 \times 6) \times 5)) \times ((4 \times (3! - 2)! - 1) \\
 213751 &:= (1 + (((2 + 3!)!/4!) \times 5!)) + ((6! + 7!/8) \times 9) &= (((98 \times (7 + 6!)) + (5!/4!)) \times 3) - 2 \times 1 \\
 213752 &:= (1 + ((2 + 3) \times ((4^5 - 6! + 7!) \times 8))) - 9 &= ((9 + 8! - ((76 + 5!) \times 4!)) \times 3!) + (2 \times 1) \\
 213753 &:= (((1 + (2 \times 3!! + 4)) \times 5!) + 6 \times 7) + (8! - 9) &= ((9 + ((8! - 7!) \times 6)) + 5^4) + 3!! \times 2 - 1 \\
 213754 &:= (((1 + 2) \times (3!! - 4!)) - (5 + (6 \times (7! - 8!)))) - 9 &= (9 + 8! \times 7) - ((6! - (5^4)) \times (3!! + (2 - 1))) \\
 213755 &:= ((1 + (2 \times 3! - 4!)) \times 5) + ((6! + 7!/8) \times 9) &= ((9 + ((8! - 7!) \times 6)) + 5^4) + (3!! \times 2 + 1) \\
 213756 &:= ((1 + ((2 \times 3!! \times 4!) + 5!)) \times 6) + ((7!/8) \times 9) &= 9 + (8 + (((7 + 6!) \times ((5! + (4! + 3)) \times 2)) + 1)) \\
 213757 &:= 1 + (2 \times (((3! + 4!) \times (5 \times (6! - 7))) - 8 \times 9)) &= (-9 - (8 - 76)) \times ((5 \times (4 + 3!!)) + (2 + 1)) \\
 213758 &:= 1 \times (2 - ((3 \times (4 - (5! \times 6!))) + ((7! + 8) \times 9))) &= (9 + 8) \times (((((7! - 6) \times 5) - (4 \times 3!))/2) + 1) \\
 213759 &:= ((1 + (2 \times 3!! + 4)) \times 5!) + (((6 + 7!) \times 8) - 9) &= (9 \times (((8! + 7!)/6!) \times (5 + 4!))) \times (3! \times 2 + 1) \\
 213760 &:= 1 \times 2^{3!} + (4 \times ((5! + ((6! + 7) \times 8)) \times 9)) &= 9 - (8 - (((7!/6 - 5) \times (4^{3! - 2})) - 1)) \\
 213761 &:= (1 + 2^{3!}) + (4 \times ((5! + ((6! + 7) \times 8)) \times 9)) &= (9 - 8) \times (((7!/6 - 5) \times (4^{3! - 2})) + 1) \\
 213762 &:= 1 + (2 - ((3 \times (4! - (5! \times 6!))) + (7! + 8! + 9))) &= 9 - 8 + (((7!/6 - 5) \times (4^{3! - 2})) + 1) \\
 213763 &:= 1 \times ((2 \times (((3 + 4! + 5!) \times (6! + 7)) + 8)) + 9) &= (9 + (8 \times (((7 + 6!) - 5!) \times 4))) \times ((3! \times 2) - 1) \\
 213764 &:= (1 + (2 \times (((3 + 4! + 5!) \times (6! + 7)) + 8))) + 9 &= 9 + (((8 + ((7 + 6!) \times (5! + (4! + 3)))) \times 2) + 1) \\
 213765 &:= ((1 + 2)! - ((3 \times (4! - (5! \times 6!))) + (7! + 8!))) - 9 &= (9 \times (8! - ((7!/6!)^5))) - ((4 - 3!!) \times (2 + 1)) \\
 213766 &:= ((1 + 2) \times 3!! - 4 \times 5) - (6 \times (7! - 8! + 9)) &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) - (3!! + 2 \times 1) \\
 213767 &:= ((1 + 2) \times 3!! - (4! - 5)) - (6 \times (7! - 8! + 9)) &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) - (3!! + (2 - 1)) \\
 213768 &:= (((1 + 2)! \times (3! - 4!)) + (((5 \times 6! \times 7) - 8) \times 9) &= (9 - ((8 \times (7! \times 6))/5)) + ((4^{3^2}) - 1) \\
 213769 &:= (1 + (2 \times (3! \times (4! \times (5 + 6!)))) + (7! - 8 \times 9) &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) - (3!! - (2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 213770 &:= (((1 \times 2 + 3!)! + 4) \times 5) + ((6! + 7!/8) \times 9) &= (9 - ((8 \times (7! \times 6))/5)) + ((4^{3^2}) + 1) \\
 213771 &:= (1 + (((2 + 3!)! + 4) \times 5)) + ((6! + 7!/8) \times 9) &= (9 + 8! + 7 \times 6) + (5! \times (4 + (3!! \times 2 + 1))) \\
 213772 &:= (((1 + 2) \times (3!! - 4!)) - 5) - ((6 \times (7! - 8!)) - 9) &= (9 \times 8 \times 7) + ((6!/5 + 4) \times (3!! \times 2 + 1)) \\
 213773 &:= 1 + (2 \times (((3 + 4! + 5!) \times (6! + 7)) + 8 + 9)) &= (((9 + 8) + ((7 + 6!) \times (5! + (4! + 3)))) \times 2) + 1 \\
 213774 &:= 1 \times (((2 \times 3!^4) + (5! - 6)) \times (7 + 8 \times 9)) &= (((9 + 8) \times (7! + (6^5))) - (4^{3!} + 2)) \times 1 \\
 213775 &:= ((1 + ((2 + 3!)! + 4)) \times 5) + ((6! + 7!/8) \times 9) &= 9 \times 8 - (7 \times (6! - (((5!/4!)^{3!}) \times 2) - 1))) \\
 213776 &:= (1 + (2^{3!} + ((4! \times (5^6 - 7!)) - 8!))) - 9 &= ((9 + 8! - 7!) \times 6) - (5 - (4^{3!}/2 - 1)) \\
 213777 &:= ((1 + (2 \times 3!! + 4)) \times 5!) + (((6 + 7!) \times 8) + 9) &= (9 + (8 \times (7! + 6))) + (5! \times (4 + (3!! \times 2 + 1))) \\
 213778 &:= ((1 + 2) \times 3!! + 4 - 5!) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - 5) + (4^{3!}/2 + 1) \\
 213779 &:= (1 \times 2 - ((3 \times (4! - (5! \times 6!))) + (7! + 8!))) + 9 &= (9 - (8! + 7!)) + (((6! \times 5! - 4!) \times 3) + 2 \times 1) \\
 213780 &:= 1 \times 2 \times ((3! + 4!) \times ((5 \times (6! + 7)) - 8 \times 9)) &= (((9 + ((8 + 7) \times 6!)) - 5!) \times 4) \times ((3 + 2) \times 1) \\
 213781 &:= 1 - (((2 + 3) \times 4) \times (5! - ((6! \times (7 + 8)) + 9))) &= ((9 + 8! - 7!) \times (6!/5!)) + (4^{3!}/2 - 1) \\
 213782 &:= (1 \times 2 + (3 \times (4 + (5! \times 6!)))) - ((7! + 8) \times 9) &= ((9 + 8! - 7!) \times (6!/5!)) + (4^{3!}/2 \times 1) \\
 213783 &:= ((1 + 2) + (3 \times (4 + (5! \times 6!)))) - ((7! + 8) \times 9) &= ((9 + 8! - 7!) \times (6!/5!)) + (4^{3!}/2 + 1) \\
 213784 &:= ((12 \times 3!!) + 4!) + (5 \times (6! - (7 - 8! + 9))) &= (9 \times (8! - (7! + 6))) - (((5! + 4!) \times 3!!) + 2 \times 1) \\
 213785 &:= (1 + (2 \times (3 + 4!))) \times (5! - (6! - (7 + 8!/9))) &= (9 \times (8! - (7! + 6))) - (((5! + 4!) \times 3!!) + (2 - 1)) \\
 213786 &:= (1 - (((2 - 3!!) \times (4^5 - 6!)) + 7)) - 8!/9 &= ((9 + 8! - 7!) \times 6) + ((5 + (4^{3!}/2)) - 1) \\
 213787 &:= ((1 + 2) \times 3!! - 4) + (5 - (6 \times (7! - 8! + 9))) &= ((9 + 8! - 7!) \times 6) + (5 + (4^{3!}/2 \times 1)) \\
 213788 &:= 1 \times ((2 \times (3 + 4^5)) - (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) + (5 + (4^{3!}/2 + 1)) \\
 213789 &:= (1 + (2 \times (3 + 4^5))) - (6 \times (7! - 8! - 9)) &= 9 \times 8 - (7 \times (6! - (((5!/4!)^{3!}) \times 2) + 1))) \\
 213790 &:= ((12 \times 3!!) - (4! - (5 \times (6! - (7 - 8!)))) + 9 &= (9 + ((8! - (7 - 6!)) \times 5)) + (4! \times (3!!/2 - 1)) \\
 213791 &:= ((1 - ((2 \times 3!)^4)) \times 5) - (((6 + 7!) - 8!) \times 9) &= (9 \times (8! - (7! + 6))) - (5 \times (((4! \times 3!)^2) - 1)) \\
 213792 &:= (1 + 2)! + (3 \times ((4! \times 5! + ((6 + 7!) - 8)) \times 9)) &= (9 \times (8! - 7!) - (6! \times 5!)) - (4! \times (3!! + 2 \times 1)) \\
 213793 &:= (1 - (((2 + 3!!) \times 4!) + (5! \times 6!))) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!) - (6! \times 5!)) - ((4! \times (3!! + 2)) - 1) \\
 213794 &:= 1 - (2 + ((3!! \times 4! + (5 - (6! + 7! \times 8))) \times 9)) &= (((98 \times (7 + 6!)) - (5 - 4!)) \times 3) - 2 + 1 \\
 213795 &:= (1 + (2 \times (3! + 4^5))) - (6 \times (7! - 8! - 9)) &= (9 - (8! + 7!)) + (((6! \times 5! - (4! - 3!)) \times (2 + 1)) \\
 213796 &:= (1 - 2 \times 3!) \times (4 - (5 \times (6^7 / (8 \times 9)))) &= (9 + ((8! - 7!) \times 6)) + (((5! + 4^{3!})/2) - 1) \\
 213797 &:= 1 \times (2 - ((3!! \times 4! + (5 - (6! + 7! \times 8))) \times 9)) &= (9 \times (8! - 7!)) - ((6 \times (5 + ((4! \times 3!!) + 2))) + 1) \\
 213798 &:= 1 + (2 - ((3!! \times 4! + (5 - (6! + 7! \times 8))) \times 9)) &= 9 + (((8! - 7!) \times 6) + (((5! + 4^{3!})/2) + 1)) \\
 213799 &:= 1 - (((2 + (3!! \times 4! + 5)) \times 6) + ((7! - 8!) \times 9)) &= (9 \times (8! - 7!)) - ((6 \times (5 + ((4! \times 3!!) + 2))) - 1) \\
 213800 &:= (1 - (((2 - 3!!) \times (4^5 - 6!)) - 7)) - 8!/9 &= (((9 + 8! - 7!) \times 6) + 5^4) + (3!! \times 2 + 1) \\
 213801 &:= (1 + 2)! - ((3!! \times 4! + (5 - (6! + 7! \times 8))) \times 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4! + 3!!) \times (2 + 1)) \\
 213802 &:= ((1 + 2) \times 3!! - (4! + 5)) - ((6 \times (7! - 8!)) + 9) &= (9 \times ((87 - 6!) + ((5 + 4!)^3))) - 2 \times 1 \\
 213803 &:= (((1 + 2) \times (3!! + 4)) + 5) - (6 \times (7! - 8! + 9)) &= (9 \times (8! - 7!)) - ((6! \times (5! + 4!)) + (3!^2 + 1)) \\
 213804 &:= 1 \times (((2 \times ((3!! \times (4 \times 5)) - 6)) - (7! - 8)) \times 9) &= ((9 + 8! - 7!) \times 6) - (((5!/4) - 3!!) \times (2 + 1)) \\
 213805 &:= 1 + (((2 \times ((3!! \times (4 \times 5)) - 6)) - (7! - 8)) \times 9) &= (9 \times (8! - 7!)) - (((6! \times (5! + 4!)) + 3!^2) - 1) \\
 213806 &:= ((1 + 2) \times 3!! + 4 \times 5) - (6 \times (7! - 8! + 9)) &= ((98 \times (7 - (6! - (5! \times 4!)))) + 3!!) + ((2 + 1)! \\
 213807 &:= ((1 + 2)!! + (3!^4 + 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 + (8!/(7!/6))) \times (((5^4) \times 3!) + (2 - 1)) \\
 213808 &:= (1 \times 2 \times ((3!! + 4) \times (5! + 6))) + (7 \times 8!/9) &= ((9 + 8!) \times 7) - ((6! - (5^4)) \times (3!! + (2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 213809 &:= (1 + (2 \times ((3!! + 4) \times (5! + 6)))) + (7 \times 8!/9) &= 9 \times 8 + (((7 + 6!) \times ((5! + (4! + 3)) \times 2)) - 1) \\
 213810 &:= 1 \times ((2 \times ((3 + 4! + 5!) \times (6! + 7))) + 8 \times 9) &= (9 \times (8!/7)) - (6 \times (5 - ((4! + 3!)^{2+1})) \\
 213811 &:= (1 + (2 \times ((3 + 4! + 5!) \times (6! + 7)))) + 8 \times 9 &= 9 \times 8 + (((7 + 6!) \times ((5! + (4! + 3)) \times 2)) + 1) \\
 213812 &:= 1 \times (2 - (((3!! \times 4! + 5) \times 6) + ((7! - 8!) \times 9))) &= (9 \times (8! - 7!)) - ((6 \times (5 + 4! \times 3!!)) - (2 \times 1)) \\
 213813 &:= 1 + (2 - (((3!! \times 4! + 5) \times 6) + ((7! - 8!) \times 9))) &= (9 + (((8! - (7 - 6!)) \times 5) + (4! \times 3!!/2))) - 1 \\
 213814 &:= (((1 + 2) \times (3!! - 4)) - 5) - ((6 \times (7! - 8!)) + 9) &= (9 + (((8! - (7 - 6!)) \times 5) + (4! \times 3!!/2))) \times 1 \\
 213815 &:= 1 \times 2 + (3 \times ((4! \times (5 \times 6! - 7!/8)) - 9)) &= (9 + (((8! - (7 - 6!)) \times 5) + (4! \times 3!!/2))) + 1 \\
 213816 &:= (1 + 2) + (3 \times ((4! \times (5 \times 6! - 7!/8)) - 9)) &= 9 - 8 - (((7 + (6!/5)) \times (4! - 3!! \times 2)) + 1) \\
 213817 &:= ((1 + 2)!! + ((3! - 4) \times ((5! \times 6!) - 7))) + (8! - 9) &= (9 \times (8! - 7!)) - ((6! \times (5! + 4!)) + ((3! - 2!) - 1)) \\
 213818 &:= 1 \times (((2 + 3!!) \times (4^5 - 6!)) - ((7!/8) \times 9)) &= 9 - 8 - (((7 + (6!/5)) \times (4! - 3!! \times 2)) - 1) \\
 213819 &:= (1 + ((2 + 3!!) \times (4^5 - 6!))) - ((7!/8) \times 9) &= (9 - (8! - 7!)) + ((6! - (5!/4)) \times (3!!/2 + 1)) \\
 213820 &:= (1 - ((2 \times (3! - ((4 + 5!) \times 6!))) + 7!)) + (8! - 9) &= (((9 + 8!/7!) \times 6!) - (5 \times (4 - (3! + 2!)))) \times 1 \\
 213821 &:= 1 - (2 + ((3!! \times 4! - (5 + 6! - (7 - 8!))) \times 9)) &= (9 \times (8! - 7!)) - ((6 \times ((5 + 4! \times 3!!) - 2)) + 1) \\
 213822 &:= 1 + (2 - ((3 \times (4 - (5! \times 6!)))) + (7! + 8! + 9)) &= (9 \times (8!/7)) + (6 \times (((5!/4)^3) - 2 - 1)) \\
 213823 &:= (1 + ((2 - (3!! \times 4! + 5)) \times 6)) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) - ((6 \times ((5 + 4! \times 3!!) - 2)) - 1) \\
 213824 &:= ((1 + 2^3!) \times (4! \times 5!)) + ((6^7 - 8!)/9) &= 9 - (8 - ((7! + (6! - (5 - 4!))) \times (3!^2 + 1))) \\
 213825 &:= (1 + ((2 \times (3!! \times 4! \times 5)) + 6!)) - (7 - 8! + 9) &= (9 + ((8 \times 7! + 6!) \times 5)) + (4! \times (3!!/2 - 1)) \\
 213826 &:= 1 - ((2 \times (3 - ((4 + 5!) \times 6!))) + (7! - 8! + 9)) &= ((9 + 8! - (7 - 6!)) \times 5) + (4! \times (3!!/2 - 1)) \\
 213827 &:= 1 - (2 - (((3!!/4) + 5!) \times (6! - 7)) - 8 \times 9) &= (9 \times (8!/7)) + ((6 \times (((5!/4)^3) - 2)) - 1) \\
 213828 &:= (1 + 2) \times (3!! - (4 - ((5! + 6) \times (7! - 8!/9)))) &= (9 \times (8!/7)) + (6 \times (((5!/4)^3) - (2 \times 1))) \\
 213829 &:= 1 - 2 \times 3! - (((4! - 5!) \times 6!) + (7! + 8!)) \times 9 &= (9 \times (8!/7)) + ((6 \times (((5!/4)^3) - 2)) + 1) \\
 213830 &:= 1 \times ((2 + (((3!!/4) + 5!) \times (6! - 7))) - 8 \times 9) &= (9 \times (8! - 7!)) - ((6! \times (5! + 4!)) + (3^2 + 1)) \\
 213831 &:= ((1 + 2 \times 3!! - 4!) \times (5! + 6)) - (7! - 8! - 9) &= ((9 + 8!/7!) \times 6!) + ((5 \times ((4!/3!) - 2)) + 1) \\
 213832 &:= (1 + (2 \times (3!! \times 4! \times 5))) + (6! + (7! \times 8 - 9)) &= (9 \times (8! - 7!) - 6) - (((5! + 4!) \times 3!!) + 2 \times 1) \\
 213833 &:= 1 - (2 + (3! + (((4! - 5!) \times 6!) + (7! + 8!)) \times 9)) &= 9 \times 8 + (((7!/6 - 5) \times (4^{3! - 2})) + 1) \\
 213834 &:= ((1 + 2) - 3!!) + (4! \times 5! - ((6 \times (7! - 8!)) + 9)) &= ((9 \times (8!/7)) + (6! - 5)) + ((4 \times (3! + 2!)) - 1) \\
 213835 &:= ((1 + 2)!! + ((3! - 4) \times ((5! \times 6!) - 7))) + (8! + 9) &= (9 - (8! + 7!)) + (((6! \times 5! - 4) \times 3) - (2 \times 1)) \\
 213836 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + (6! + (7! \times 8 - 9)) &= (9 + 8! - 7!) + (((6! \times (5! + 4)) - 3!) \times 2) - 1) \\
 213837 &:= 1 + (2 - (3! + (((4! - 5!) \times 6!) + (7! + 8!)) \times 9)) &= (9 + 8! - (7 - 6!)) + (5 \times ((4! \times 3!! \times 2) - 1)) \\
 213838 &:= (1 + (2 \times (3 + ((4 + 5!) \times 6!)))) - (7! - 8! + 9) &= (9 + 8! \times 7) + (6! - ((5 \times (4!^3 + 2)) + 1)) \\
 213839 &:= ((1 - ((2 \times 3!)^4) \times 5) - (6 + ((7! - 8!) \times 9)) &= (9 \times (8! - 7!) - 6) - (5 \times (((4! \times 3!)^2) - 1)) \\
 213840 &:= (1 + (2 \times (3! \times (4! \times (5 + 6!)))) + (7! + (8 - 9)) &= (9 + 8! \times 7) + (6! - ((5 \times (4!^3 + 2)) - 1)) \\
 213841 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + (((6! + 7!)/8) \times 9) &= ((9 + 8! - 7!) \times 6) + (((5! + 4^3!)/2) - 1) \\
 213842 &:= (1 \times 2 - (3 \times (4! - (5! \times 6!)))) - ((7! - 8) \times 9) &= (9 + 8! - 7!) + (((6! \times (5! + 4)) - 3) \times 2) - 1) \\
 213843 &:= (((1 + (2 \times 3!! \times 4!)) \times 5) + 6!) + (7 + 8! - 9) &= ((9 + 8! - 7!) \times 6) + (((5! + 4^3!)/2) + 1) \\
 213844 &:= ((1 + (2 \times (3! + ((4 + 5!) \times 6!)))) - 7!) + (8! - 9) &= (9 + 8! - 7!) + (((6! \times (5! + 4)) - 3) \times 2) + 1) \\
 213845 &:= (1 - (2 \times (3! - ((4! + 5!) \times (6! + 7)))) + 8!/9 &= ((9 \times (8!/7)) + (6! + 5)) + (4 \times (3! + 2 \times 1)!) \\
 213846 &:= 1 \times 2 \times (3 + (4 \times ((5 \times 6! - 7!/8) \times 9))) &= ((9 \times (8!/7)) + (6! + 5)) + ((4 \times (3! + 2!)) + 1) \\
 213847 &:= (((1 + (2 \times 3!! \times 4!)) \times 5) + 6! - 7) + (8! + 9) &= (9 + 8! - (7 - 6!)) + (5 \times ((4! \times 3!! \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 213848 &:= 1 \times ((2 + 3!) - (((4! - 5!) \times 6!) + (7! + 8!)) \times 9) = (9 - (8! - 7!)) + ((6! \times ((5! - 4) \times 3) - 2) - 1) \\
 213849 &:= 1 + ((2 + 3!) - (((4! - 5!) \times 6!) + (7! + 8!)) \times 9) = ((9 + 8!/7!) \times 6!) + ((5 \times ((4!/3!) + 2)) - 1) \\
 213850 &:= (1 + (2 \times (3!! \times 4! \times 5))) + (6! + (7! \times 8 + 9)) = (9 - (8! - 7!)) + ((6! \times ((5! - 4) \times 3) - 2) + 1) \\
 213851 &:= ((1 - ((2 \times 3!)^4) \times 5) + (6 - ((7! - 8!) \times 9)) = (9 \times (8!/7!)) + ((6 \times ((5!/4)^3) + 2) - 1) \\
 213852 &:= 1 \times (2 \times 3! - (((4! - 5!) \times 6!) + (7! + 8!)) \times 9) = (((9 \times 8) + 7!)/6) \times (((5 \times 4!) + 3!) \times 2) - 1) \\
 213853 &:= ((1 + 2 \times 3!) - ((4! + 5!) \times 6!) - ((7! - 8!) \times 9) = (((9 \times ((8 \times 7! - 6!)/5) + 4) \times 3) + 2) - 1) \\
 213854 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + (6! + (7! \times 8 + 9)) = (((9 \times ((8 \times 7! - 6!)/5) + 4) \times 3) + 2) \times 1) \\
 213855 &:= ((1 + 2!)! - (3!! - 4! \times 5!)) - ((6 \times (7! - 8!)) - 9) = (((9 \times ((8 \times 7! - 6!)/5) + 4) \times 3) + 2) + 1) \\
 213856 &:= (1 + (2 \times (3 + ((4 + 5!) \times 6!)))) - (7! - 8! - 9) = (9 + ((8! - 7!) \times 6)) + ((5! + (4^3/2)) - 1) \\
 213857 &:= ((1 - (2 \times ((3! + 4!) - 5^6))) \times 7) - 8!/9 = (9 \times (8! - 7!)) + ((6 \times (5 - ((4! \times 3!!) + 2))) - 1) \\
 213858 &:= (1 \times 2 - (3 \times ((4! - 5!) \times (6! + 7)))) + 8!/9 = (9 + 8! \times 7) + (6! - ((5 \times ((4!^3) - 2)) + 1)) \\
 213859 &:= (1 - (((2 + 3!! \times 4!) - 5) \times 6)) - ((7! - 8!) \times 9) = ((9 + (8! \times 7 + 6!)) - (5 \times ((4!^3) - 2))) \times 1) \\
 213860 &:= 1 - (2 - ((3 \times (4 + (5! \times 6!))) - (7! + 8! - 9))) = (9 + 8! \times 7) + (6! - ((5 \times ((4!^3) - 2)) - 1)) \\
 213861 &:= (((1 + (2 \times 3!! \times 4!)) \times 5) + 6!) + (7 + 8! + 9) = ((9 + (8 \times 7! + 6!)) \times 5) + (4! \times (3!!/2 - 1)) \\
 213862 &:= 1 \times ((2 \times (3 + ((4! + 5!) \times (6! + 7)))) + 8!/9) = (9 - (8! + (7! - (((6! \times 5! + 4) \times 3) + 2)))) - 1) \\
 213863 &:= (1 + (2 \times (3 + ((4! + 5!) \times (6! + 7)))) + 8!/9) = (9 - (8! + (7! - (((6! \times 5! + 4) \times 3) + 2)))) \times 1) \\
 213864 &:= 1 \times (2 \times ((3 - 4!) \times (5!/6 - (7! + 8 \times 9)))) = (9 - (8! + (7! - (((6! \times 5! + 4) \times 3) + 2)))) + 1) \\
 213865 &:= 1 + (2 \times ((3 - 4!) \times (5!/6 - (7! + 8 \times 9)))) = (9 \times (8! - 7!)) - ((6! \times (5! + 4!)) - ((3! - 2)! + 1)) \\
 213866 &:= (((1 + 2) \times (3!! + 4)) + (5 - (6 \times (7! - 8!)))) + 9 = (((9 \times 8) + 7!) \times 6) - 5! \times (4 + 3) + (2 \times 1) \\
 213867 &:= ((1 + 2)^3) - (((4! - 5!) \times 6!) + (7! + 8!)) \times 9 = ((9 \times (8! - 7!)) + ((6 \times (5 - (4! \times 3!))) - 2)) - 1) \\
 213868 &:= 1 \times ((2 \times (3! + ((4! + 5!) \times (6! + 7)))) + 8!/9) = ((9 \times (8! - 7!)) + ((6 \times (5 - (4! \times 3!))) - 2)) \times 1) \\
 213869 &:= 1 - (2 + (((3!! \times 4! - 5) \times 6) + ((7! - 8!) \times 9))) = ((9 \times (8! - 7!)) + ((6 \times (5 - (4! \times 3!))) - 2)) + 1) \\
 213870 &:= 1 \times (((2 + 3!)! + 4!) \times 5) + ((6! + 7!/8) \times 9) = (9 \times (8!/7!)) + (6 \times (5 + ((4! + 3!)^{2+1}))) \\
 213871 &:= (1 + (((2 + 3!)! + 4!) \times 5)) + ((6! + 7!/8) \times 9) = (9 \times (8! - 7!)) + ((6 \times (5 - (4! \times 3!))) + (2 - 1)) \\
 213872 &:= 1 \times (2 - (((3!! \times 4! - 5) \times 6) + ((7! - 8!) \times 9))) = ((9 \times (8! - 7!)) + (6 \times (5 - (4! \times 3!)))) + (2 \times 1) \\
 213873 &:= 1 + (2 - (((3!! \times 4! - 5) \times 6) + ((7! - 8!) \times 9))) = (9 + ((8 \times 7! + 6!) \times 5)) + (4! \times (3!!/2 + 1)) \\
 213874 &:= ((1 + 2) \times (3! - ((4! - 5!) \times (6! + 7)))) + 8!/9 = ((9 + 8! - (7 - 6!)) \times 5) + (4! \times (3!!/2 + 1)) \\
 213875 &:= 1 \times ((2 \times ((3! + 4!) \times (5 \times (6! - 7))) - 8) - 9) = (9 \times (8! - 7!)) - ((6! \times (5! + 4!)) - (3!^2 - 1)) \\
 213876 &:= 1 + ((2 \times ((3! + 4!) \times (5 \times (6! - 7))) - 8) - 9) = ((9 + 8) \times (((7! - 6) \times 5) - 4!/3)/2) - 1) \\
 213877 &:= 1 + (((2 \times (3! + (4 \times 5 \times 6!))) - 7! - 8) \times 9) = (9 \times (8! - 7!)) - ((6! \times (5! + 4!)) - (3!^2 + 1)) \\
 213878 &:= (((1 + 2^3) \times (4 \times 5!)) - 6) \times 7 - 8!/9 = ((9 + 8) \times (((7! - 6) \times 5) - 4!/3)/2) + 1) \\
 213879 &:= ((1 + 2!)! + (((3!!/4 \times 5! + (6 + 7!)) \times 8) - 9) = ((9 + 8! - 7!) \times 6) - ((5!/4! - 3!!) \times (2 + 1)) \\
 213880 &:= 1 + (((2 + (3!^4 \times (5 + 6))) \times (7 + 8)) + 9) = (98 \times 7! - ((6! - 5) \times 4)) + (3!!/(2 + 1)) \\
 213881 &:= (((1 + 2)^{3+4}) + (5 - (6 \times (7! - 8!)))) + 9 = (9 \times (8! - 7!)) + ((6 \times (5 - ((4! \times 3!)) - 2))) - 1) \\
 213882 &:= 1 \times 2 \times (((3 + 4! + 5!) \times (6! + 7)) + 8 \times 9) = (9 \times (8! - 7!)) + (6 \times (5 - ((4! \times 3!)) - (2 \times 1))) \\
 213883 &:= (1 + ((2 - (3!! \times 4! - 5)) \times 6)) - ((7! - 8!) \times 9) = (9 \times (8! - 7!)) + ((6 \times (5 - ((4! \times 3!)) - 2))) + 1) \\
 213884 &:= (((1 + 2!)! \times (3 \times 4)) + ((5 \times (6! + 7 + 8!)) + 9) = ((9 + (8 \times 7! + 6!)) \times 5) + (4! \times 3!!/2 - 1) \\
 213885 &:= (1 + 2) \times ((3! \times (4 + 5!)) + (6 \times 7! + 8! - 9)) = (9 + ((8! + 7 + 6!) \times 5)) + ((4! \times 3!!/2) + 1) \\
 213886 &:= (((1 + 2) + (((3!!/4) + 5!) \times (6! - 7))) - 8) - 9 = ((9 \times (8!/7 + (6! + (5 + 4! \times 3!)))) + 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 213887 &:= 1 \times 2 - ((3!! \times 4! - (5 + (6! + 7! \times 8))) \times 9) &= ((9 \times (8!/7 + (6! + (5 + 4! \times 3!))) + 2) \times 1 \\
 213888 &:= ((1 \times 2 - 3!!) \times 4!) - ((5! \times 6!) + ((7! - 8!) \times 9)) &= ((9 \times (8!/7 + (6! + (5 + 4! \times 3!))) + 2) + 1 \\
 213889 &:= ((1 + ((2 - 3!!) \times 4!)) - (5! \times 6!)) - ((7! - 8!) \times 9) &= 9 - (((8 + ((7 - 6!) \times 5!))/4) \times (3^2 + 1)) \\
 213890 &:= (1 + (2 \times 3!! + 4!)) \times (5 + 6 + ((7 + 8) \times 9)) &= (((9 + 8 - 7) + 6!) \times (5 + (4! \times 3! \times 2))) \times 1 \\
 213891 &:= (1 + 2)! - ((3!! \times 4! - (5 + (6! + 7! \times 8))) \times 9) &= (((9 + 8 - 7) + 6!) \times (5 + (4! \times 3! \times 2))) + 1 \\
 213892 &:= (12 \times (3 + (4! \times ((5! \times 6) + 7)))) + 8!/9 &= ((9 + 8!) \times 7) + (6! - ((5 \times (4!^3 + 2)) + 1)) \\
 213893 &:= 1 \times ((2 \times (((3! + 4!) \times (5 \times (6! - 7))) - 8)) + 9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times ((4! - 3!)^2)) - 1) \\
 213894 &:= 1 + ((2 \times (((3! + 4!) \times (5 \times (6! - 7))) - 8)) + 9) &= ((9 + 8!) \times 7) + (6! - ((5 \times (4!^3 + 2)) - 1)) \\
 213895 &:= (1 + (2 \times (3 + 4!))) \times ((5 \times (6! + 7 \times 8)) + 9) &= 9 + (((8! - 7!) \times 6) + ((5 \times ((4! - 3!)^2)) + 1)) \\
 213896 &:= 1 \times (2 - (3!! - (4! \times 5! - (6 \times (7! - 8! - 9)))) &= ((9 + (8! + 7 + 6!)) \times 5) + (4! \times (3!!/2 - 1)) \\
 213897 &:= 1 \times (((2^{3!} \times 4!) + 5 \times 6! \times 7) \times 8) + 9 &= (9 \times (8 - 7!)) + (((6! \times 5! - 4) \times 3) - 2 - 1) \\
 213898 &:= 1 + (((2^{3!} \times 4!) + 5 \times 6! \times 7) \times 8) + 9 &= (9 \times (8 - 7!)) + (((6! \times 5! - 4) \times 3) - (2 \times 1)) \\
 213899 &:= ((1 - ((2 \times 3!)^4) \times 5) + ((6 - (7! - 8!)) \times 9) &= (9 + ((8! - 7!) \times 6)) + (5 \times (((4! - 3!)^2) + 1)) \\
 213900 &:= 1 - (2 - (((3!!/4) + 5!) \times (6! - 7)) - 8 + 9) &= 9 - 8 - (((7 - 6!) \times (5 \times ((4! + 3!) \times 2))) + 1) \\
 213901 &:= (1 \times 2 + (((3!!/4) + 5!) \times (6! - 7))) + (8 - 9) &= ((9 + 8! - 7!) \times 6) + ((5! + (4^{3!}/2)) - 1) \\
 213902 &:= (1 \times 2 - (3 \times (4 - (5! \times 6!)))) - ((7! - 8) \times 9) &= 9 - (8 - (((7 - 6!) \times ((5 \times 4!) - 3!)) / 2)) + 1) \\
 213903 &:= 1 - ((2 + (((3!!/4) + 5!) \times (6! - 7))) \times (8 - 9)) &= (((9 + 8! - 7!) \times 6) + 5!) + (4^{3!}/2 + 1) \\
 213904 &:= (1 - (2 + 3!))! + ((4! \times (5^6 - (7! - 8))) - 9) &= (((9 + 8!) \times 7) + 6!) - (((5! - 4!) \times 3!) - (2 - 1)) \\
 213905 &:= ((1 + 2^{3!}) - ((4! + 5!) \times 6!)) - ((7! - 8!) \times 9) &= (((9 + 8!) \times 7) + 6!) - (((5! - 4!) \times 3!) - (2 \times 1)) \\
 213906 &:= 1 + (2 - (((3!! \times (4! + (5 - 6))) - (7 + 8!)) \times 9)) &= (9 \times (8! - (7! + 6!))) - (5! \times ((4! \times (3!^2)) - 1)) \\
 213907 &:= 1 \times ((2 \times (((3! + 4!) \times (5 \times (6! - 7))) + 8)) - 9) &= -9 - (8 - (((7! - 65) \times 43) - (2 - 1))) \\
 213908 &:= 1 + ((2 \times (((3! + 4!) \times (5 \times (6! - 7))) + 8)) - 9) &= (9 + ((8! + 7 + 6!) \times 5)) + (4! \times (3!!/2 + 1)) \\
 213909 &:= ((1 + 2)! + ((3 \times (4! + (5! \times 6!))) - 7!)) - (8! + 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4! \times (3!!/2 + 1)) \\
 213910 &:= ((1 + 2) \times 3!! + 4) + (5! - (6 \times (7! - 8! + 9))) &= (9 \times (8 - 7!)) + ((6! \times (5 \times (4! \times 3))) - (2 \times 1)) \\
 213911 &:= (1 - (2 \times ((3!!/4) - (5^6 \times 7)))) - 8!/9 &= (9 \times (8 + 7!)) + (((6! - (5! \times (4! - 3!))) \times 2) - 1) \\
 213912 &:= (((1 + 2)! \times (3! - 4!)) + (((5 \times 6! \times 7) + 8) \times 9) &= ((9 + 8!) \times 7) + (6! - ((5 \times ((4!^3) - 2)) + 1)) \\
 213913 &:= (((1 + 2^{3!}) \times (4 \times (5! + 6!))) - 7) - 8!/9 &= (9 \times (8 + 7!)) + (((6! - (5! \times (4! - 3!))) \times 2) + 1) \\
 213914 &:= (1 \times 2 + (3 \times (4! \times (5 \times 6!)))) - ((7! - 8) \times 9) &= ((9 + 8!) \times 7) + (6! - ((5 \times ((4!^3) - 2)) - 1)) \\
 213915 &:= (((1 + 2)! \times (3! - 4!)) + (5 \times (6 + (7! + 8! + 9)))) &= (9 - (8! + 7!)) + (((6! \times 5! + 4!) \times 3) - (2 + 1)!) \\
 213916 &:= ((1 \times 2 + 3!)! - 4) + (5 \times (6 \times 7! + 8!/9)) &= 9 + 8 - (((7 - 6!) \times (5 \times ((4! + 3!) \times 2))) + 1) \\
 213917 &:= ((1 + (2 + 3!))! - 4) + (5 \times (6 \times 7! + 8!/9)) &= 9 - ((8 \times 7) - ((6! - (5! + 4)) \times (3!!/2 - 1))) \\
 213918 &:= 1 \times (2 \times (((3! + 4) \times ((5! \times (6! - 7))/8)) + 9)) &= 9 + (8 + (((7 - 6!) \times (((5 \times 4!) - 3!)) / 2)) + 1) \\
 213919 &:= 1 + (2 \times (((3! + 4) \times ((5! \times (6! - 7))/8)) + 9)) &= ((9 + (8! + 7 + 6!)) \times 5) + (4! \times 3!!/2 - 1) \\
 213920 &:= 1 - (2 - ((3 \times (4! + (5! \times 6!))) - (7! + 8! - 9))) &= (9 + (((8! + (7! - 6!))/5) \times 4!)) - (3!!/2 + 1) \\
 213921 &:= (1 + (2 \times 3! - 4!)) + (5 \times (6 \times 7! + 8!/9)) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4! \times 3!!/2) + 1) \\
 213922 &:= (1 - (((2 - ((3!!/4) + 5!)) \times 6!) + 7!/8)) - 9 &= (9 + (((8! + (7! - 6!))/5) \times 4!)) - (3!!/2 - 1) \\
 213923 &:= 1 - ((2 \times (3! + ((4! - 5^6) \times 7))) + 8!/9) &= (9 - (8! + 7!)) + (((6! \times 5! + 4!) \times 3) + 2 \times 1) \\
 213924 &:= 1 + ((2 + (3 \times (4! + (5! \times 6!)))) - (7! + 8! - 9)) &= 9 + (((8 - ((7 - 6!) \times (5 \times (4! + 3!)))) \times 2) - 1) \\
 213925 &:= 1 \times ((2 \times (((3! + 4!) \times (5 \times (6! - 7))) + 8)) + 9) &= 9 + ((8 - ((7 - 6!) \times (5 \times (4! + 3!)))) \times 2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 213926 &:= 1 + ((2 \times ((3! + 4!) \times (5 \times (6! - 7))) + 8)) + 9 &= (9 \times (8 - 7!)) + (((6! \times 5! + 4) \times 3) + 2 \times 1) \\
 213927 &:= 1 + ((2 + (3 \times (4 + (5! \times 6!)))) - ((7! - 8) \times 9)) &= (9 + 8! - 7 \times 6) + (5! \times (((4 + 3!)) \times 2) - 1) \\
 213928 &:= (1 + 2 \times 3!) \times (((4! \times 5!)/6!)^7) + 8 \times 9 &= ((9 + 8! - 7 + 6) \times 5) + (4^{3!} \times (2 + 1)) \\
 213929 &:= 1 - ((2 \times (3 + ((4! - 5^6) \times 7))) + 8!/9) &= 9 + 8! + (7 \times (6! + (5 \times (4^{3!} + (2 + 1)!)))) \\
 213930 &:= (1 + 2)!! - (((3!! - 4^5) \times 6!) + ((7!/8) \times 9)) &= (9 \times (8! - (7! + 6))) - ((5! + 4!) \times (3!! - (2 - 1))) \\
 213931 &:= 1 - (2 \times (3 - (4! \times (5! - (6! - (7! + 8 + 9)))))) &= ((9 + 8! - 7!) \times 6) + ((5 + (4!/3))^{2+1}) \\
 213932 &:= 1 \times (2 + (((3 \times (4! \times 5! + (6 + 7!))) - 8) \times 9)) &= 9 \times 8 + ((7! + (6! + (5 \times 4))) \times (3!^2 + 1)) \\
 213933 &:= 1 + (2 + (((3 \times (4! \times 5! + (6 + 7!))) - 8) \times 9)) &= ((9 + 8!) \times 7) + (6! - (5 \times ((4!^3) - (2 + 1)!))) \\
 213934 &:= ((1 + (2 \times (3!! + 4))) \times (5! + 6)) + (7 \times 8!/9) &= ((9 + 8! - 7!) \times 6) + (5 \times (((4! - 3!)^2) - 1)) \\
 213935 &:= (((1 + (2 \times ((3! + 4 + 5!) \times 6!)))/7) \times 8) - 9 &= (-98 \times (7 - (6! + ((5!/4) + 3!! \times 2)))) + 1 \\
 213936 &:= (1 \times 2 + 3!) \times (4! - (5! + (6 \times (7 - 8!/9)))) &= (((9 - (8 - 7!))!)/6) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 213937 &:= ((1 + 2)!^{3!}) + (((4! + 5) \times (6! + 7! + 8)) + 9) &= (9 + ((8 + (7! + 6!)) \times (5 + 4!))) + (3!^{(2+1)!}) \\
 213938 &:= 1 + ((2 \times ((3! \times 4! + 5) \times 6!)) - (7 \times 89)) &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4! - 3!)^2) - 1) \\
 213939 &:= (1 - 2 \times 3!) \times (((4! + 5) \times 6!) - (7! \times 8 + 9)) &= ((9 + 8) \times (7 + 6!)) - (5 \times (4 - (3! + 2 \times 1)!)) \\
 213940 &:= (1 - (((2 - ((3!!/4) + 5!)) \times 6!) + 7!/8)) + 9 &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4! - 3!)^2) + 1) \\
 213941 &:= 1 - (2 \times (3! - (4 \times (5! + ((6^7 - 8!)/9)))) &= (98 - 7) \times (6! + (((5! - (4! - 3!)) \times 2) - 1)) \\
 213942 &:= ((1 + 2) \times (3! + (4 + (5! \times 6!)))) - ((7! - 8) \times 9) &= (((((9 + 8) + 7!) - (6! - 5!)) \times 4!) + 3) \times 2 \times 1 \\
 213943 &:= 1 + (2 \times (3 + (4! \times (5! - (6! - (7! + 8 + 9)))))) &= 9 - ((8 - (7! + (6! + (5!/4)))) \times (3!^2 + 1)) \\
 213944 &:= (((1 + 2 \times 3!!) \times 4! \times 5) + (6! - (7 - 8!))) - 9 &= ((9 + 8! - 7!) \times 6) + (5 \times (((4! - 3!)^2) + 1)) \\
 213945 &:= (1 + ((2 + 3!)! + 4!)) + (5 \times (6 \times 7! + 8!/9)) &= (9 + (8 \times 7!/6)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 213946 &:= 1 \times ((2 \times (3! - ((4! - 5^6) \times 7))) - 8!/9) &= 9 - (((8 \times 76) + 5) \times (((4! - 3!)/2) - 1)) \\
 213947 &:= (1 + (2 \times (3! - ((4! - 5^6) \times 7))) - 8!/9 &= (9 \times 8 \times 7) + (((6 \times (5! - 43))^{2}) - 1) \\
 213948 &:= (1 - 2^{3!}) \times (4 \times (((5! + 6!) \times (7 - 8)) - 9)) &= (((9 + 8) \times (7 + 6!)) + (5 \times ((4!/3)! - 2))) - 1 \\
 213949 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - ((6 + 7!) - 8!)) - 9 &= (((9 + 8) \times (7 + 6!)) + (5 \times ((4!/3)! - 2))) \times 1 \\
 213950 &:= 1 \times (2 - ((3!! \times 4! - (5 + (6! + 7 + 8!))) \times 9)) &= (((9 \times 8) + 7) \times (6! + 5^4)) + 3!! \times 2 \times 1 \\
 213951 &:= ((1 + 2 \times 3!!) \times 4! \times 5) + (6! + (7! \times 8 - 9)) &= ((9 + 8! - 7!) \times 6) - ((5 - (4! + 3!)) \times (2 + 1)) \\
 213952 &:= 1 - (((2 + 3) - 4!) \times 5!) + ((6 \times (7! - 8!)) + 9)) &= (-9 - 8) - (((7 + 6!) \times 5) - 4!^3) \times 21) \\
 213953 &:= (((1 + (2 \times ((3! + 4 + 5!) \times 6!)))/7) \times 8) + 9 &= (((9 + 8) \times (7 + 6!)) + (5 \times (4!/3!))) - (2 + 1)! \\
 213954 &:= (1 + 2)! + ((3!! - (4 \times (5 - (6! + 7! + 8)))) \times 9) &= (9 \times (8! - 7!) - 6) - (5! \times ((4! \times (3!^2)) - 1)) \\
 213955 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - 6! \times 7) + (8! - 9) &= ((9 + 8!/7!) \times 6!) + (5 \times (4! + ((3! + 2)! - 1))) \\
 213956 &:= 1 + ((2 \times (((3!! + 4) \times 5!) - 67)) + 8! + 9) &= 9 + 8! - 7 - (6 - (5! \times (((4 + 3!)) \times 2) - 1))) \\
 213957 &:= (((1 + (2 \times (3!! + 4!))) \times 5!) + 6) - (7! - 8! + 9) &= (((9 + 8) \times (7 + 6!)) + (5 \times (4!/3!))) - 2 \times 1 \\
 213958 &:= (((1 + 2 \times 3!!) \times 4! \times 5) + (6! + 7)) + (8! - 9) &= 9 - 8 - (7 - ((6! - (5! + 4)) \times (3!!/2 - 1))) \\
 213959 &:= 1 \times (((2 + 3!)/4!) \times 5!) + ((6! + 7) \times (8 + 9)) &= ((9 + 8!/7!) \times 6!) + ((5 \times (4! + (3! + 2)!)) - 1) \\
 213960 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + (6! \times ((7 \times 8) + 9)) &= ((9 + 8 \times 7) \times 6!) - (5! \times (((4! - 3!)) \times 2) - 1)) \\
 213961 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + (6 - (7! - 8!))) - 9 &= ((9 + 8!/7!) \times 6!) + ((5 \times (4! + (3! + 2)!)) + 1) \\
 213962 &:= (((1 + 2^{3!}) \times (4 \times 5!)) + 6) \times 7) - 8!/9 &= (9 + 8! - (7 - 6!)) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 213963 &:= (((1 + (2 \times (3!! + 4!))) \times 5!) - 6) - (7! - 8! - 9) &= (9 + 8! - (7! + 6)) + (5! \times (((4! + 3!)) \times 2 + 1)) \\
 213964 &:= 1 \times 2 \times (3! + (4 \times (5! + ((6^7 - 8!)/9)))) &= (9 + (8! + 7!/6)) + (5 \times ((4! \times 3!! \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 213965 &:= ((1+2) \times 3!! - (4 - (5! - (6 \times (7! - 8!)))) + 9 &= ((9 + 8!/7!) \times 6!) + (5 \times (4! + ((3! + 2)! + 1))) \\
 213966 &:= 1 \times 2 \times (((3 \times (4! \times (5 + 6!))) + 7 - 8!) \times 9 &= ((9 \times (8! - 7!)) + 6) - (5! \times ((4! \times (3!^2)) - 1)) \\
 213967 &:= 1 - ((2 \times 3!! - (4 - (5 \times (6 - 7! - 8)))) \times 9 &= (9 + 8! - (7! + 6)) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 213968 &:= 1 \times (2 \times ((3! + 4)^5 + ((6! + 7 \times 8) \times 9)) &= (9 + (8! + 7!/6)) + ((5 \times (4! \times 3!! \times 2)) - 1) \\
 213969 &:= ((1 + 2 \times 3!!) \times 4! \times 5) + (6! + (7! \times 8 + 9)) &= (9 + (8!/7)) - ((6! - 5!) \times (((4! - 3!)/2) + 1)) \\
 213970 &:= (1 - (((2 - 3!!) \times (4! - 5!)) - 6!)) + (7 \times (8! - 9)) &= (9 - ((8 + ((7 - 6!) \times 5!)/4)) \times (3^2 + 1)) \\
 213971 &:= 1 - (2 - (((3!/4) + 5!) \times (6! - 7)) + 8 \times 9) &= 9 \times 8 - (((7 - 6!) \times (5 \times ((4! + 3!) \times 2))) + 1) \\
 213972 &:= 12 \times (3 + (4 \times (5! - (6! - (7! + 8 + 9)))) &= (9 \times 8!/7! - 6) \times ((5! \times (4! + 3)) + 2 \times 1) \\
 213973 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - 6! \times 7) + (8! + 9) &= (9 + ((8! \times 7)/6)) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 213974 &:= 1 \times (2 + (((3!/4) + 5!) \times (6! - 7)) + 8 \times 9) &= (9 + (8! + 7!/6)) + (5 \times ((4! \times 3!! \times 2) + 1)) \\
 213975 &:= 1 - (2 \times (((3 - (4! + 5!)) \times (6! + 7)) - 8!/9) &= (9 + 8! - (7! - 6)) + (5! \times (((4! + 3!)) \times 2 + 1)) \\
 213976 &:= (1 - (((2 - ((3!! + 4) \times 5)) \times 6) - 7!) \times 8) - 9 &= (9 + (8! + 7 + 6!)) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 213977 &:= (1 + (2 \times (((3 - 4!) + 5^6) \times 7)) - 8!/9 &= 9 + (8 - (7! - ((6! - 5!) \times (4 + (3!!/2 + 1)))))) \\
 213978 &:= 1 \times ((2 \times (3!^4 - 5!)) - (6 \times (7! - 8! + 9))) &= ((9 \times 8) + 7 \times 6) \times (((5^4) \times 3) + 2 \times 1) \\
 213979 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + (6 - (7! - 8!))) + 9 &= (9 + 8! - (7! - 6)) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 213980 &:= (1 + 2 \times 3!) \times ((4 - 5! + 6^7)/(8 + 9)) &= (9 \times 8 \times (7 + (6! + 5))) + (4 \times ((3! + 2)! - 1)) \\
 213981 &:= ((1 + 2)!! + (((3! + 4!) \times (5 + (6! + 7!))) + 8!)) - 9 &= ((9 \times (8 - 7!)) + (((6! \times 5! + 4!) \times 3) - 2)) - 1 \\
 213982 &:= -1 \times ((2 \times (3! \times 4! - (5^6 \times 7))) + 8!/9) &= ((9 \times (8 - 7!)) + (((6! \times 5! + 4!) \times 3) - 2)) \times 1 \\
 213983 &:= 1 - ((2 \times (3! \times 4! - (5^6 \times 7))) + 8!/9) &= ((9 \times (8 - 7!)) + (((6! \times 5! + 4!) \times 3) - 2)) + 1 \\
 213984 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + (((6! + 7!)/8) \times 9) &= 9 + (8 - ((7 + (6!/5)) \times (4! - (3!! \times 2 + 1)))) \\
 213985 &:= (1 - 2 \times 3!!) - (((((4! \times 5!)/6!)^7) - 8!) \times 9) &= ((9 \times (8 - 7!)) + (((6! \times 5! + 4!) \times 3) + 2)) - 1 \\
 213986 &:= 1 \times ((2 + (3 \times (4! + (5! \times 6!)))) - ((7! - 8) \times 9)) &= ((9 \times (8 - 7!)) + (((6! \times 5! + 4!) \times 3) + 2)) \times 1 \\
 213987 &:= 1 + ((2 + (3 \times (4! + (5! \times 6!)))) - ((7! - 8) \times 9)) &= ((9 \times (8 - 7!)) + (((6! \times 5! + 4!) \times 3) + 2)) + 1 \\
 213988 &:= (1 + ((2 \times (((3!! + 4) \times 5!) - (6 \times 7))) + 8!)) - 9 &= (9 \times 8 \times (7 + (6! + 5))) + (4 \times ((3! + 2)! + 1)) \\
 213989 &:= (1 - (2 + 3!))! + (4 \times (5! + ((6! - 7) \times 89))) &= 9 + ((8 - ((7 - 6!) \times (5!/4))) \times (3^2 + 1)) \\
 213990 &:= ((1 + 2)! + (3 \times (4! + (5! \times 6!)))) - ((7! - 8) \times 9) &= ((9 \times (8! - 7!)) + 6) - ((5! + 4!) \times (3!! - (2 - 1))) \\
 213991 &:= (1 + 2)!! - (((((3!! - 4) \times 5) - 6 \times 7!) \times 8) + 9) &= ((9 \times 8) + ((7! - 65) \times 43)) - (2 + 1)! \\
 213992 &:= 1 - ((((((2 + 3!!) - 4!) \times 5) - 6 \times 7!) \times 8) + 9) &= 9 - (((8 \times (7 - (6! + (5!/4)))) \times (3!^2)) + 1) \\
 213993 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + ((6! - (7 - 8)) \times 9) &= (9 - ((8! - (7! + 6!)/5)) \times (4 - (3!^2 - 1)) \\
 213994 &:= (1 - (((2 - ((3!! + 4) \times 5)) \times 6) - 7!) \times 8) + 9 &= 9 - (((8 \times (7 - (6! + (5!/4)))) \times (3!^2)) - 1) \\
 213995 &:= 1 - (2 + (3 \times ((4 + (5! + 6! - 7!)) \times (8 + 9)))) &= (((9 + 8) \times ((7! - (6! + (5! + 4))) \times 3)) - 2) + 1 \\
 213996 &:= (((1 + 2)^{3+4}) + (5! - (6 \times (7! - 8!)))) + 9 &= ((9 + 8) \times (((7! \times (6 \times 5))/4!) - 3!)) \times 2 \times 1 \\
 213997 &:= -1 - (2 \times (((3 - 4!) \times (56 + 7!)) + 8 + 9)) &= 98 - (((7 - 6!) \times (5 \times ((4! + 3!) \times 2))) + 1) \\
 213998 &:= (((1 + 2 \times 3! \times 4!) \times (5 + 6!)) - 7) + 8!/9 &= (9 + (8! - 7) \times 6) - (((5! + (4!^3)) \times 2) + 1) \\
 213999 &:= ((1 + 2)!! + (((3! + 4!) \times (5 + (6! + 7!))) + 8!)) + 9 &= (9 + (8! - 7) \times 6) - ((5! + (4!^3)) \times 2 \times 1) \\
 214000 &:= ((1 + 2) \times 3!!) + ((4! \times (5 \times 6! + 7!)) + 8!/9) &= (9 + (8! - 7) \times 6) - (((5! + (4!^3)) \times 2) - 1)
 \end{aligned}$$

2.1.15 Numbers From 214001 to 215000

$$\begin{aligned}
 214001 &:= (1 - (((2 - ((3!/4) + 5!)) \times 6!) + 7!)) + 8!/9 &= ((9 + ((8! + 7!/6) \times 5)) + 4^{3!} \times 2) \times 1 \\
 214002 &:= 1 \times 2 \times ((3!^4 + (5^6 - (7! - 8))) \times 9) &= ((9 + ((8! + 7!/6) \times 5)) + 4^{3!} \times 2) + 1 \\
 214003 &:= (((1 + 2)^3) \times (4! \times 5! + (6 + 7!))) - 8) + 9 &= (((9 + 8! - (7 \times (6! - 54))) \times 3!) + 2) - 1 \\
 214004 &:= 1 \times 2 - (((3 \times ((4 \times 5!) - (6 - 7!))) - 8!) \times 9) &= 9 + 8! - (((7 \times 6) - (5! \times (4 + 3!))) \times 2) + 1 \\
 214005 &:= (1 + (2 \times (3 + 4!))) \times (5! + (((6 \times 7!)/8) - 9)) &= 9 + 8! - (((7 \times 6) - (5! \times (4 + 3!))) \times 2 \times 1) \\
 214006 &:= (1 + ((2 \times (((3! + 4) \times 5!) - (6 \times 7))) + 8!)) + 9 &= 9 + 8! - (((7 \times 6) - (5! \times (4 + 3!))) \times 2) - 1 \\
 214007 &:= 1 \times ((2^{3!} \times (4! + (5 \times (6! - (7 \times 8)))) - 9) &= -9 - ((8 \times 76) \times ((5 + 4) - (3!/2 + 1))) \\
 214008 &:= 1 + ((2^{3!} \times (4! + (5 \times (6! - (7 \times 8)))) - 9) &= 9 + ((8 \times ((7! \times 6) + (5 \times (4! - (3! + 2)))) - 1) \\
 214009 &:= ((1 + (2^{3!} \times 4)) \times (5! + 6! - 7)) - 8 \times 9 &= 9 - (8 - ((7! + ((6 \times 5!) + 4!)) \times (3!^2 + 1))) \\
 214010 &:= (1 - (((((2 + 3!) - 4!) \times 5) - 6 \times 7!) \times 8)) + 9 &= (9 + ((8 - ((7 - 6!) \times 5!)/4)) \times (3^2 + 1) \\
 214011 &:= (1 \times 2 - 3^4) \times (((5 \times (6! - 7!))/8) - 9) &= (9 - (8! - (7! \times 6 - 5!))) \times (4 - ((3! - 2!) + 1)) \\
 214012 &:= (((1 + 2 \times 3! \times 4!) \times (5 + 6!)) + 7) + 8!/9 &= (9 + 8! - 76) + ((5! \times ((4 + 3!) \times 2)) - 1) \\
 214013 &:= 1 \times 2 - ((3 - 4!) \times (5! - (6 \times 7! - 8! + 9))) &= ((9 + 8! - 7!) \times 6) + ((5! \times (4! - (3 + 2))) - 1) \\
 214014 &:= (1 + 2) - ((3 - 4!) \times (5! - (6 \times 7! - 8! + 9))) &= 9 - ((8!/7 + (6! + 5)) \times (4 - (3!^2 + 1))) \\
 214015 &:= 1 - (((2 + 3) - 4!) \times 5!) + (6 \times (7! - 8! - 9)) &= 9 + (((8!/7 + (6! + 5)) \times (4! + 3^2)) + 1) \\
 214016 &:= (1 - 2 \times 3!) \times (((4! + 5) \times 6!) - (7 + 8! + 9)) &= (9 + (8! + (7 - (6! \times (5 + 4!)))) \times ((3! \times 2) - 1) \\
 214017 &:= (1 - 2^{3!}) + (4! \times (5! - (6! - (7! + 8!/9)))) &= (9 + (8 \times (7! + 6))) + (5! \times (((4 + 3!) \times 2) - 1)) \\
 214018 &:= 1 \times ((2 \times (((3! - 4!) + 5^6) \times 7)) - 8!/9) &= ((9 + 8! - 7!) \times 6) - ((5! - 4!^3)/(2 + 1)!) \\
 214019 &:= 1 - (2 - ((3! + ((4 \times (5 + 6! - 7!)) + 8!)) \times 9)) &= (((9 + (8! + 7!)) + (6^5)) \times 4) + 3! \times 2 - 1 \\
 214020 &:= (1 + 2)! \times ((3^4 \times 5) - ((6 + 7!) - 8! + 9)) &= (((9 + (8! + 7!)) + (6^5)) \times 4) + (3! + (2 + 1)!) \\
 214021 &:= 1 - (2 \times (3! \times ((4! + 5) \times (6 - (7!/8 - 9)))) &= (((9 + (8! + 7!)) + (6^5)) \times 4) + (3! \times 2 + 1) \\
 214022 &:= 1 \times 2 + ((3! + ((4 \times (5 + 6! - 7!)) + 8!)) \times 9) &= (((98 + 7!) - 6!/5) \times 43) - ((2 + 1)!) \\
 214023 &:= (1 \times 2 \times ((3! + 4) \times 5!)) - ((6 - 7!) \times 8 + 9) &= (((9 + 8!) \times 7) + 6!) - (5! \times ((4! \times (3! - 2!) - 1)) \\
 214024 &:= (1 + (2 \times ((3! + 4) \times 5!))) - ((6 - 7!) \times 8 + 9) &= (((98 \times (7 + 6!)) + (5! - 4!)) \times 3) - 2 \times 1 \\
 214025 &:= ((1 + (2 \times ((3! - 4!) + 5^6))) \times 7) - 8!/9 &= (9 + (8 \times ((7! + 6!) \times 5))) - (4^{3!+2-1}) \\
 214026 &:= 1 + ((2^{3!} \times (4! + (5 \times (6! - (7 \times 8)))) + 9) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4 + 3!) \times (2 + 1)) \\
 214027 &:= (1 + ((2 + 3!) \times (4 \times 5))) - (6 \times (7! - 8! + 9)) &= ((9 + 8) + (7! + (6! \times (5 \times 4)))) \times ((3! \times 2) - 1) \\
 214028 &:= 1 - (2 + (3 \times (((45 \times 6!) - (7 + 8!)) \times 9))) &= 9 - (((((8 + 7) + 6!) - 5!) \times ((4! - 3!)/2)) + 1) \\
 214029 &:= 1 \times ((2 \times ((3! + 4) \times 5!)) - (6 \times 7 - 8! + 9)) &= (9 - (8! + 7!)) + (((6 \times 5!)/4) \times (3! \times 2 + 1)) \\
 214030 &:= ((1 + (2 \times ((3! + 4) \times 5!))) - (6 \times 7)) + (8! - 9) &= (9 + 8) \times (((7! - 6) \times 5) + (4 + 3!)/2 \times 1) \\
 214031 &:= ((1 + ((2 + 3!) \times 4)) \times 5) - (6 \times (7! - 8! + 9)) &= (((9 - (8 - 7)))! \times 6) - (((5! + (4!^3)) \times 2) + 1) \\
 214032 &:= ((1 + 2 \times 3!) \times 4!) \times (5! + ((6 + 7!) - 8!/9)) &= ((9 \times 8) - 7!) + ((6! - 5!) \times (4 + (3!/2 + 1))) \\
 214033 &:= ((1 + (2 + 3!)) \times (4! - 5)) - (6 \times (7! - 8! - 9)) &= 9 - (8 \times ((7 + (6^5)) - (4! \times (3! \times 2 - 1)))) \\
 214034 &:= 1 - ((2 \times ((3 - 4!) \times (56 + 7!))) + (8 - 9)) &= (98 \times ((7 + (6! + (5 - 4))) \times 3)) + (2 \times 1) \\
 214035 &:= (1 + 2) \times (((3 - (4! - 5!)) \times 6!) - (7 - 8 \times 9)) &= ((98 \times (7 + 6!)) + (5! - (4! - 3))) \times (2 + 1) \\
 214036 &:= (((-1 + (2 \times (3! + 4))) \times 5!) + (67 + 8!)) + 9 &= (((9 + (8! + 7!/6)) \times 5) + 4^{3!} \times 2) - 1 \\
 214037 &:= 1 \times (((2 + ((3 + 4)^5)) \times (6 + 7)) - 8!/9) &= (((9 + (8! + 7!/6)) \times 5) + 4^{3!} \times 2) \times 1 \\
 214038 &:= (1 - 2 \times 3!) \times ((4! \times 5! + (6 - 7! - 8)) \times 9) &= (((9 + (8! + 7!/6)) \times 5) + 4^{3!} \times 2) + 1 \\
 214039 &:= 1 - (((2 - 3!) \times (4 + (5 \times 6))) + 7!/8) \times 9 &= 9 \times 8 - ((7 + (6!/5)) \times (4! - (3! \times 2 + 1)))
 \end{aligned}$$

$$\begin{aligned}
 214040 &:= 1 \times (2 \times (3!! \times 4! + (5!/6 \times (7 + 8!/9)))) &= (9 + 8 \times 7! \times 6) - (((5! + (4!^3)) \times 2) + 1) \\
 214041 &:= 1 - (((2 \times 3!!)/4) \times (5! - 6! - 7)) + 8!/9 &= (9 + ((8 \times (7 \times 6)) \times ((5^4) + (3! \times 2)))) \times 1 \\
 214042 &:= (1 + (2 \times ((3!! + 4) \times 5!))) - (((6 - 7!) \times 8) - 9) &= (9 + 8 \times 7! \times 6) - (((5! + (4!^3)) \times 2) - 1) \\
 214043 &:= (12 \times ((3 + 4)^5)) + ((6! + 7) \times (8 + 9)) &= ((9 + 8! - 7) \times 6) - (((5! + (4!^3)) \times 2) + 1) \\
 214044 &:= 1 \times (2 \times (((3! + 4!) \times (5 \times (6! - 7))) + 8 \times 9)) &= ((9 + 8! - 7) \times 6) - ((5! + (4!^3)) \times 2 \times 1) \\
 214045 &:= 1 + (2 \times (((3! + 4!) \times (5 \times (6! - 7))) + 8 \times 9)) &= ((9 + 8! - 7) \times 6) - (((5! + (4!^3)) \times 2) - 1) \\
 214046 &:= ((1 + (2 + 3!)) \times (4 \times 5)) - (6 \times (7! - 8! + 9)) &= (9 + 8! - 7 \times 6) + ((5! \times ((4 + 3!!) \times 2)) - 1) \\
 214047 &:= ((1 \times 2 \times ((3!! + 4) \times 5!)) - (6 \times 7)) + (8! + 9) &= (9 + 8! - 7 \times 6) + (5! \times ((4 + 3!!) \times 2 \times 1)) \\
 214048 &:= ((1 + (2 \times ((3!! + 4) \times 5!))) - (6 \times 7)) + (8! + 9) &= (9 + 8! - 7 \times 6) + ((5! \times ((4 + 3!!) \times 2)) + 1) \\
 214049 &:= 1 - ((2 + 3!) \times (4 + 5! - ((6 \times 7! \times 8)/9))) &= 9 - 8! - ((7 + (6^5)) - ((4^3)^2 - 1)) \\
 214050 &:= 1 \times (((2 \times (3!! - 4)) - 5) \times ((6! + 7!/8)/9)) &= (9 + (((8!/7!) + 6!) \times (5! + (4! + 3)))) \times 2 \times 1 \\
 214051 &:= 1 + (((2 \times (3!! - 4)) - 5) \times ((6! + 7!/8)/9)) &= 9 - 8! - ((7 + (6^5)) - ((4^3)^2 + 1)) \\
 214052 &:= 1 \times ((2 \times (((3!! + 4) \times 5!) - 6)) - (7 - 8! + 9)) &= -987 + (((6! + 5!) \times (4^{3! - 2})) - 1) \\
 214053 &:= ((1 + (2 \times (((3!! + 4) \times 5!) - 6))) - (7 - 8!)) - 9 &= ((98 \times (7 + 6!)) + (5 \times (4! - 3))) \times (2 + 1) \\
 214054 &:= -1 \times (2 - (((3! \times (4 - (5 \times 6!))) + (7! + 8!)) \times 9)) &= 9 + ((8!/7 + ((6 - 5) + 4!)) \times (3!^2 + 1)) \\
 214055 &:= 1 - (2 - (((3! \times (4 - (5 \times 6!))) + (7! + 8!)) \times 9)) &= (9 \times (8! - 7!)) + (((6 - (5! \times 4!)) \times (3!^2)) - 1) \\
 214056 &:= 1 - (((2 - (((3!! + 4) \times (5 \times 6)) + 7!)) \times 8) + 9) &= 9 - ((8 \times 7! + (6^5)) - ((4^3)^2 - 1)) \\
 214057 &:= (1 - ((2 - ((3!!/4) + 5!)) \times 6!)) - (7 \times 8 \times 9) &= (9 \times (8! - 7!)) + (((6 - (5! \times 4!)) \times (3!^2)) + 1) \\
 214058 &:= 1 \times 2 + (((3! \times (4 - (5 \times 6!))) + (7! + 8!)) \times 9) &= 9 - ((8 \times 7! + (6^5)) - ((4^3)^2 + 1)) \\
 214059 &:= 1 \times ((2 \times (((3!! + 4) \times 5!) - 6)) + (7! \times 8 - 9)) &= ((-9 + 8!) - 7) - (6 - ((5! \times ((4 + 3!!) \times 2)) + 1)) \\
 214060 &:= ((1 - 2 \times 3!) \times 4) \times (((5! - 6! - 7) \times 8) - 9) &= ((9 + (8 \times ((7 + 6!) - 5!))) \times 4) \times ((3! \times 2) - 1) \\
 214061 &:= ((1 + (2 + 3!))! \times 4) - ((5! - (6! - 7)) \times 89) &= ((9 + (8 \times (7! + 6!))) \times 5) - (4^{3! + 2 - 1}) \\
 214062 &:= (1 + 2)! + (((3! \times (4 - (5 \times 6!))) + (7! + 8!)) \times 9) &= 9 + 8! - (((7 + 6) - (5! \times (4 + 3!))) \times 2) + 1) \\
 214063 &:= 1 \times ((2 \times (((3!! + 4) \times 5!) - (6 + 7))) + 8! + 9) &= 9 - 8! + (7 - (6^5 - ((4^3)^2 - 1))) \\
 214064 &:= (1 + ((2 \times (((3!! + 4) \times 5!) - (6 + 7))) + 8!)) + 9 &= 9 + 8! - (((7 + 6) - (5! \times (4 + 3!))) \times 2) - 1) \\
 214065 &:= 1 \times ((2 \times ((3!! + 4) \times 5!)) - (6 - 7! \times 8 + 9)) &= 9 - 8! + (7 - (6^5 - ((4^3)^2 + 1))) \\
 214066 &:= (1 + (2 \times ((3!! + 4) \times 5!))) - (6 - 7! \times 8 + 9) &= (98 \times (7! - (((6! - 5) \times 4) + 3))) + ((2 + 1)!)! \\
 214067 &:= (1 + (2 \times (((3!! + 4) \times 5!) - 6))) + (7 + 8! - 9) &= ((9 - (8 - 7)))! - (((6 - (5! \times (4 + 3!))) \times 2) + 1) \\
 214068 &:= 1 + (((2 \times 3!! - 4) \times (5! - (6 - 7))) + 8! - 9) &= ((9 - (8 - 7)))! - ((6 - (5! \times (4 + 3!))) \times 2 \times 1) \\
 214069 &:= (1 - 2 \times 3!) + (4! \times (5! - (6! - (7! + 8!/9)))) &= 9 + 8! - 7 - (((6 - (5! \times (4 + 3!))) \times 2) + 1) \\
 214070 &:= ((1 \times 2 \times (((3!! + 4) \times 5!) - 6)) - (7 - 8!)) + 9 &= 9 + 8! - 7 - ((6 - (5! \times (4 + 3!))) \times 2 \times 1) \\
 214071 &:= ((1 + (2 \times (((3!! + 4) \times 5!) - 6))) - (7 - 8!)) + 9 &= 9 + 8! - 7 - (((6 - (5! \times (4 + 3!))) \times 2) - 1) \\
 214072 &:= ((1 \times 2 \times ((3!! + 4) \times 5!)) - 6) + (7 + 8! - 9) &= 9 + ((8 \times (7! + (((6 \times 5) \times (4 + 3!)) - 2))) - 1) \\
 214073 &:= 1 - ((2 + 3!) - (4! \times (5! - (6! - (7! + 8!/9)))) &= (9 \times (8! - (7! + 6))) - (((5! + 4!) \times (3!! - 2)) + 1) \\
 214074 &:= ((1 \times 2 - 3!!) \times (4! + 5!)) - (((6 + 7!) - 8!) \times 9) &= (9 + 8! - ((7!/6! - (5! \times (4 + 3!))) \times 2)) - 1) \\
 214075 &:= (1 + ((2 - 3!!) \times (4! + 5!))) - (((6 + 7!) - 8!) \times 9) &= (9 \times (8! - (7! + 6))) - (((5! + 4!) \times (3!! - 2)) - 1) \\
 214076 &:= 1 \times 2 + (((3 \times (4! \times 5! + (6 + 7!))) + 8) \times 9) &= (9 + 8! - ((7!/6! - (5! \times (4 + 3!))) \times 2)) + 1) \\
 214077 &:= 1 \times ((2 \times (((3!! + 4) \times 5!) - 6)) + (7! \times 8 + 9)) &= 9 + 8! - 7 - (6 - ((5! \times ((4 + 3!!) \times 2)) + 1))
 \end{aligned}$$

$$\begin{aligned}
 214078 &:= (1 + ((2 \times ((3!! + 4) \times 5!) - 6)) + 7! \times 8) + 9 &= 9 + 8 \times 7! - (((6 - (5! \times (4 + 3!!))) \times 2) - 1) \\
 214079 &:= 1 - (2 - (3! \times (4 \times (5! - (6! - (7! + 8!/9)))))) &= (((9 \times (8! - 7!))/6) - 5!) + ((4 \times (3! + 2)!) - 1) \\
 214080 &:= (((1 + (2^{3!} \times 4)) \times (5! + 6! - 7)) + 8) - 9 &= 9 \times 8 + ((7! + ((6 \times 5!) + 4!)) \times (3!^2 + 1)) \\
 214081 &:= (1 + (2^{3!} \times 4)) \times ((56 - 7) \times (8 + 9)) &= (9 + 8! - (7!/6! - (5! \times ((4 + 3!!) \times 2)))) - 1 \\
 214082 &:= 1 - ((2 - 3) - (4! \times (5! - (6! - (7! + 8!/9)))))) &= (9 + ((8! + 7) \times 6)) - (((5! + (4!^3)) \times 2) + 1) \\
 214083 &:= (1 \times 2 \times ((3!! + 4) \times 5!)) - (6 - (7! \times 8 + 9)) &= (9 + (8! + 7)) - (((6 - (5! \times (4 + 3!!))) \times 2) + 1) \\
 214084 &:= (1 + (2 \times ((3!! + 4) \times 5!))) - (6 - (7! \times 8 + 9)) &= (9 + ((8! + 7) \times 6)) - (((5! + (4!^3)) \times 2) - 1) \\
 214085 &:= 1 - (2 - (3! + (4! \times (5! - (6! - (7! + 8!/9)))))) &= ((9 + 8 \times 7!) \times 6) - (((5! + (4!^3)) \times 2) + 1) \\
 214086 &:= 1 \times 2 \times (3 - (4 \times (5! - ((6 \times 7! \times 8)/9)))) &= ((9 + 8 \times 7!) \times 6) - ((5! + (4!^3)) \times 2 \times 1) \\
 214087 &:= (1 + (2 \times (3!^4 - 5!))) - (6 \times (7! - 8! - 9)) &= ((9 + 8 \times 7!) \times 6) - (((5! + (4!^3)) \times 2) - 1) \\
 214088 &:= 1 \times 2 + 3! + (4! \times (5! - (6! - (7! + 8!/9)))) &= (9 + ((8! \times 7)/6)) - ((5! \times ((4! - 3!!) \times 2)) + 1) \\
 214089 &:= (1 + ((2 \times ((3!! + 4) \times 5!)) + 6)) - (7 - 8! - 9) &= (9 + (8! + 7!/6)) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 214090 &:= ((1 \times 2 \times ((3!! + 4) \times 5!) + 6) + 7) + (8! - 9) &= (9 + ((8! \times 7)/6)) - ((5! \times ((4! - 3!!) \times 2)) - 1) \\
 214091 &:= 1 - (2 - ((3!! + ((4 \times (5 + (6! + 7!))) + 8)) \times 9)) &= (9 + (8! + 7)) - (6 - ((5! \times ((4 + 3!!) \times 2)) + 1)) \\
 214092 &:= 1 \times 2 \times (3! - (4 \times (5! - ((6 \times 7! \times 8)/9)))) &= (9 \times (8 - 7!)) + (((6 \times 5!)/4) \times (3!! \times 2 + 1)) \\
 214093 &:= 1 + 2 \times 3! + (4! \times (5! - (6! - (7! + 8!/9)))) &= (((9 + 8!) \times 7) - ((6! - (5^4)) \times (3!! - 2))) \times 1 \\
 214094 &:= 1 \times ((2 \times ((3!! + 4) \times 5!) + 6)) - (7 - 8! - 9) &= (((9 + 8!) \times 7) - ((6! - (5^4)) \times (3!! - 2))) + 1 \\
 214095 &:= 1 \times ((2 \times ((3!! + 4) \times 5!)) + (6 + (7! \times 8 + 9))) &= (9 + 8! - (7 - ((6 + (5! \times (4 + 3!!))) \times 2))) + 1 \\
 214096 &:= (1 + (2 \times ((3!! + 4) \times 5!))) + (6 + (7! \times 8 + 9)) &= (((9 + 8!) \times 7) + 6!) - (((5! - 4!) \times (3!! - 2)) - 1) \\
 214097 &:= (1 - (2 \times (3 - 4!))) \times ((5 + 6 + 7!) - 8 \times 9) &= (9 \times (8! - 7!)) - ((6 \times (5 + (4! \times (3!! - 2)))) + 1) \\
 214098 &:= (((1 + (2^{3!} \times 4)) \times (5! + 6! - 7)) + 8) + 9 &= 9 + (8 - ((7 - (6! + 5!)) \times ((4^{3! - 2}) + 1))) \\
 214099 &:= (1 + (((2 - 3!!) \times 4!) - 5) \times 6) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) - ((6 \times (5 + (4! \times (3!! - 2)))) - 1) \\
 214100 &:= 1 - ((2 + 345) \times (6 - (7 \times 89))) &= (9 + 8 \times 7!) + (((6 + (5! \times (4 + 3!!))) \times 2) - 1) \\
 214101 &:= 1 \times ((2 \times ((3!! + 4) \times 5!) + 6)) + (7! \times 8 + 9) &= (9 + (8! + 7)) + ((6 + (5! \times ((4 + 3!!) \times 2))) - 1) \\
 214102 &:= 1 + ((2 \times ((3!! + 4) \times 5!) + 6)) + (7! \times 8 + 9) &= (9 + (8! + 7)) + (6 + (5! \times ((4 + 3!!) \times 2 \times 1))) \\
 214103 &:= (1 + (2 \times ((3 + 4! + 5!) \times (6! - 7)))) + 8!/9 &= (9 + (8! + 7)) + (6 + ((5! \times ((4 + 3!!) \times 2)) + 1)) \\
 214104 &:= (((1 + ((2 - 3!!) \times 4!)) - 5) \times 6) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) - (6 \times ((5 + (4! \times (3!! - 2))) - 1)) \\
 214105 &:= 1 \times (((2 + ((3!! + 4) \times (5 \times 6) + 7!)) \times 8) + 9) &= (9 \times 8 \times 7) - (((6! - 5!) \times (4 - 3!!/2)) - 1) \\
 214106 &:= (1 + ((2 + ((3!! + 4) \times (5 \times 6) + 7!)) \times 8)) + 9 &= (9 + (8 \times (7! + (((6 \times 5) \times (4 + 3!!)) + 2)))) + 1 \\
 214107 &:= (1 + 2)^3 + (4! \times (5! - (6! - (7! + 8!/9)))) &= (9 + (8! + 7)) + (((6 + (5! \times (4 + 3!!))) \times 2) - 1) \\
 214108 &:= 1 \times ((2 \times ((3!! + 4) \times 5!) + 6)) + (7 + 8! + 9) &= (9 + (8! + 7)) + ((6 + (5! \times (4 + 3!!))) \times 2 \times 1) \\
 214109 &:= (1 + ((2 \times ((3!! + 4) \times 5!) + 6)) + 7) + (8! + 9) &= (9 + (8! + 7)) + (((6 + (5! \times (4 + 3!!))) \times 2) + 1) \\
 214110 &:= (1 + 2 \times 3!) \times ((4 \times 5! + (6! + 7!/8)) \times 9) &= ((9 \times (8 + 7)) - 6!) \times (5 - (((4! + 3!!)/2) - 1)) \\
 214111 &:= (1 - ((2 + (3!! + 4)) \times 5)) \times ((6 + 7) - 8 \times 9) &= (-9 - (8 - 76)) \times ((5 \times (4 + 3!! + 2)) - 1) \\
 214112 &:= (1 \times 2 + 3!) \times (4 - (5! - ((6 \times 7! \times 8)/9))) &= (((98 \times (7 + 6!)) + (5! + 4)) \times 3) + (2 \times 1) \\
 214113 &:= 1 - ((2 + 3!) \times (((4! - 5) \times (6! - 7)) - 8! + 9)) &= (9 + ((8! - 7!) \times 6)) + (5! + ((4!^3)/(2 + 1)!)) \\
 214114 &:= 1 \times ((2 + ((3 \times 4)^5)) - (6 \times 7! + 8!/9)) &= 9 + 8! + (((7 + 6) + (5! \times (4 + 3!!))) \times 2) - 1) \\
 214115 &:= 1 + ((2 + ((3 \times 4)^5)) - (6 \times 7! + 8!/9)) &= 9 + 8! + (((7 + 6) + (5! \times (4 + 3!!))) \times 2 \times 1) \\
 214116 &:= ((1 + 2) \times (((3!! + 4!) \times (5! - 6)) - 7)) - (8! - 9) &= 9 + 8! + (((7 + 6) + (5! \times (4 + 3!!))) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 214117 &:= -1 \times (2 - (3!! + ((4! \times ((5! - 6) \times 78)) - 9))) &= (((9 - 87) + (6!/5 \times (4! + 3!!!))) \times 2) + 1 \\
 214118 &:= (((1 + 2)! + ((3 \times 4)^5)) - 6 \times 7!) - 8!/9 &= 9 + (((8! - 7) \times 6) - 5!) - (4!^3 \times 2 + 1)) \\
 214119 &:= (1 \times 2 \times ((3!! + 4) \times 5!)) + (((6 + 7!) \times 8) - 9) &= (9 + (8! - 7) \times 6) - (5! + (4!^3 \times 2 \times 1)) \\
 214120 &:= (1 + (2 \times ((3!! + 4) \times 5!))) + (((6 + 7!) \times 8) - 9) &= (9 + (8! - 7) \times 6) - ((5! + 4!^3 \times 2) - 1) \\
 214121 &:= 1 \times (2 + (3!! + ((4! \times ((5! - 6) \times 78)) - 9))) &= (9 \times (8! - 7!) - (6 + ((5! + 4!) \times (3!! - 2)))) - 1 \\
 214122 &:= 1 \times (((2 - 3!!) \times (4! + 5!)) - (6 + ((7! - 8!) \times 9))) &= (9 \times (8! - 7!) - (6 + ((5! + 4!) \times (3!! - 2)))) \times 1 \\
 214123 &:= ((1 + ((2 - 3!!) \times (4! + 5!))) - 6) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!) - 6) - (((5! + 4!) \times (3!! - 2)) - 1) \\
 214124 &:= ((12 + ((3 \times 4)^5)) - 6 \times 7!) - 8!/9 &= (((((9 + 8) \times 7!)/6) - 5) \times ((4! + 3!)/2)) - 1 \\
 214125 &:= ((1 + 2)!! + (3! + (4! \times ((5! - 6) \times 78)))) - 9 &= (((((9 + 8) \times 7!)/6) - 5) \times ((4! + 3!)/2)) \times 1 \\
 214126 &:= (((1 + 2) \times ((3!! + 4!) \times (5! - 6))) + 7 - 8!) - 9 &= (((((9 + 8) \times 7!)/6) - 5) \times ((4! + 3!)/2)) + 1 \\
 214127 &:= (1 - (2 \times ((3 \times 4!) - (5^6 \times 7)))) - 8!/9 &= ((9 + (8! + 7)) \times 6) - (((5! + (4!^3)) \times 2) + 1) \\
 214128 &:= (1 \times 2 + 3!) \times (((4 + 5 \times 6!) - 7!/8) \times 9) &= ((9 + (8! + 7)) \times 6) - ((5! + (4!^3)) \times 2 \times 1) \\
 214129 &:= (1 + ((2 + 3!)! \times 4)) + ((5! + (6! + 7! - 8)) \times 9) &= ((9 + (8! + 7)) \times 6) - (((5! + (4!^3)) \times 2) - 1) \\
 214130 &:= (((1 + 2) \times ((3!! + 4!) \times (5! - 6))) - 7) - (8! - 9) &= (9 + 8! + 7 \times 6) + ((5! \times ((4 + 3!!) \times 2)) - 1) \\
 214131 &:= 1 - ((2 \times (((3! + 4) - 5^6) \times 7)) + 8!/9) &= (9 + 8! + 7 \times 6) + (5! \times ((4 + 3!!) \times 2 \times 1)) \\
 214132 &:= ((1 + (2 + 3!)!) \times 4) + ((5! + (6! + 7! - 8)) \times 9) &= (((9 \times 8) + 7) + 6!) \times (5! + (4 \times (3!^2 + 1))) \\
 214133 &:= 1 - (2 - (3 \times ((4 + ((5! - 6) \times 7)) \times 89))) &= ((9 \times (8! - 7!)) + 6) - (((5! + 4!) \times (3!! - 2)) + 1) \\
 214134 &:= (((1 \times 2 - 3!!) \times (4! + 5!)) + 6) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) - ((6!/5!) \times ((4! \times (3!! - 2)) - 1)) \\
 214135 &:= 1 \times ((2 \times 3!! + 4^5) - ((6 \times (7! - 8!)) + 9)) &= ((9 \times (8! - 7!)) + 6) - (((5! + 4!) \times (3!! - 2)) - 1) \\
 214136 &:= 1 + ((2 \times 3!! + 4^5) - ((6 \times (7! - 8!)) + 9)) &= (9 + (8 \times (7! + 6))) + ((5! \times ((4 + 3!!) \times 2)) - 1) \\
 214137 &:= 1 - (2 \times (3!! - ((4 \times (5^6)) + ((7! - 8) \times 9)))) &= (9 + (8!/7)) + (6!/5 \times (((4 + 3!!) \times 2) - 1)) \\
 214138 &:= (1 + (2 \times ((3!! + 4) \times 5!))) + (((6 + 7!) \times 8) + 9) &= 9 - 8! + (((7 + 6!) \times (5 \times ((4! \times 3) - 2))) - 1) \\
 214139 &:= (1 \times 2 - (3^4 \times (5! + 6!))) + (7 \times (8! - 9)) &= ((9 \times (((8 - 7) + 6!) \times ((5!/4) + 3))) + 2) \times 1 \\
 214140 &:= (1 - (2 \times (3 - 4!))) \times (5! - (((6! - 7!)/8) \times 9)) &= 9 - 8! + (((7 + 6!) \times (5 \times ((4! \times 3) - 2))) + 1) \\
 214141 &:= 1 + ((2 - (3 \times (4! + 5!))) \times (6 - (7 \times 8 \times 9))) &= ((-9 + (8! + 7)) \times 6) - ((5! + 4!^3 \times 2) - 1) \\
 214142 &:= (((1 + (2 \times (3!! + 4))) \times 5!) - (67 - 8!)) + 9 &= (9 \times ((8!/7) - (6 - 5!))) + (4 \times ((3! + 2)! - 1)) \\
 214143 &:= ((1 + (2 \times (3!! + 4))) \times 5!) - ((6 - 7!) \times 8 + 9) &= ((9 + 8! + 7 \times 6) \times 5) + (4^3! \times (2 + 1)) \\
 214144 &:= ((1 + (2 \times 3!^4)) - (5! + (6 \times (7! - 8!)))) - 9 &= (9 - (8! - 7)) - ((6 - 5!) \times ((4! + 3!!) \times (2 + 1))) \\
 214145 &:= (1 + 2^{3!}) + (4! \times (5! - (6! - (7! + 8!/9)))) &= 9 - (8 \times ((7 \times (6 + 5!)) - (4!^3 \times 2 + 1))) \\
 214146 &:= 1 \times ((2 + (3!! + (4 \times ((5! \times 6) + 7! + 8)))) \times 9) &= (9 \times ((8!/7) - (6 - 5!))) + (4 \times (3! + 2 \times 1!)) \\
 214147 &:= 1 + ((2 + (3!! + (4 \times ((5! \times 6) + 7! + 8)))) \times 9) &= (9 \times ((8!/7) - (6 - 5!))) + ((4 \times (3! + 2)! + 1) \\
 214148 &:= 1 \times (2 - (((3 - 4!) \times 5!) + (6 \times (7! - 8! + 9)))) &= (9 + ((8! - 7!) \times 6)) - (((5! - ((4 + 3!!)!)/2) + 1) \\
 214149 &:= (1 + 2 \times 3! \times 4!) \times (5! + ((6! \times 7/8) - 9)) &= (9 + ((8! - 7!) \times 6)) - (((5! - ((4 + 3!!)!)/2) \times 1) \\
 214150 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + 6789 &= (9 \times ((8!/7) - (6 - 5!))) + (4 \times ((3! + 2)! + 1)) \\
 214151 &:= 1 \times (((((2 - (3!! - 4!)) \times 5) + 6 \times 7!) \times 8) - 9) &= (9 \times (((8! - 7!)/6) - 5)) + (4 \times ((3! + 2)! - 1)) \\
 214152 &:= (1 + (((2 - (3!! - 4!)) \times 5) + 6 \times 7!) \times 8) - 9 &= (9 \times (8! - 7!)) + (6 \times (5 - ((4! \times (3!! - 2)) + 1))) \\
 214153 &:= 1 \times ((2 \times 3!! + 4^5) - ((6 \times (7! - 8!)) - 9)) &= 9 \times 8 - ((7 - (6! + 5!)) \times ((4^{3! - 2} + 1)) \\
 214154 &:= 1 + ((2 \times 3!! + 4^5) - ((6 \times (7! - 8!)) - 9)) &= (9 \times (((8! - 7!)/6) - 5)) + ((4 \times (3! + 2)! - 1) \\
 214155 &:= ((1 + 2) \times (3^4 + (5! \times 6!))) - ((7! - 8) \times 9) &= (9 \times (((8! - 7!)/6) - 5)) + (4 \times (3! + 2 \times 1!))
 \end{aligned}$$

$$\begin{aligned}
 214156 &:= (1 + ((2 \times ((3!! + 4) \times 5!) + 6 \times 7)) + 8!) - 9 &= (9 \times (((8! - 7!)/6) - 5)) + ((4 \times (3! + 2)!) + 1) \\
 214157 &:= (1 + ((2 \times ((3!! + 4) \times 5!)) + 67)) + (8! + 9) &= (9 \times (8! - 7!)) + ((6 \times (5 - (4! \times (3!! - 2)))) - 1) \\
 214158 &:= (((1 \times 2 - 3!!) \times 4!) + 5) \times 6 - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) + (6 \times (5 - (4! \times (3!! - (2 \times 1)))))) \\
 214159 &:= (1 + (((2 - 3!!) \times 4!) + 5) \times 6) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) + ((6 \times (5 - (4! \times (3!! - 2)))) + 1) \\
 214160 &:= ((1 + 2)!! + 3!! \times 4) + ((5 + 6 \times 7) \times (8!/9)) &= (9 + 8 \times 7! \times 6) - (5! + (4!^3 \times 2 + 1)) \\
 214161 &:= ((1 + (2 \times (3!! + 4))) \times 5!) - (((6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6))) + (5! \times (((4 + 3!!) \times 2) + 1)) \\
 214162 &:= ((1 + (2 \times 3!^4)) - (5! + (6 \times (7! - 8!)))) + 9 &= (9 + 8 \times 7! \times 6) - ((5! + 4!^3 \times 2) - 1) \\
 214163 &:= 1 - (2 + (3! \times ((4! - (5 \times (6! + 78))) \times 9))) &= ((9 + 8! - 7) \times 6) - (5! + (4!^3 \times 2 + 1)) \\
 214164 &:= ((1 + (((2 - 3!!) \times 4!) + 5)) \times 6) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) + (6 \times (5 - ((4! \times (3!! - 2)) - 1))) \\
 214165 &:= (12 \times (3!! \times 4! + 567)) - (8 - 9) &= ((9 + 8! - 7) \times 6) - ((5! + 4!^3 \times 2) - 1) \\
 214166 &:= 1 \times 2 + (3 \times (((4 \times (5 + 6!)) + 7! - 8) \times 9)) &= (9 + 8) \times (((7! \times (6 \times 5)) - 4!)/(3! + (2 + 1)!)) \\
 214167 &:= 1 \times ((2 \times (3!! + (4! \times (5! - (6! - (7! - 8)))))) - 9) &= (9 + 8! - 7 \times 6) + (5! \times (((4 + 3!!) \times 2) + 1)) \\
 214168 &:= 1 + ((2 \times (3!! + (4! \times (5! - (6! - (7! - 8)))))) - 9) &= 9 + ((8 \times ((7! \times 6) + (5 \times (4! - (3!! - 2)))))) - 1) \\
 214169 &:= 1 \times (((((2 - (3!! - 4!)) \times 5) + 6 \times 7!) \times 8) + 9) &= (9 - (((8 \times 7) - (6!/5 \times (4! + 3!))) \times 2)) \times 1 \\
 214170 &:= (1 + (((2 - (3!! - 4!)) \times 5) + 6 \times 7!) \times 8) + 9 &= 9 + ((8 \times ((7! \times 6) + (5 \times (4! - (3!! - 2)))))) + 1) \\
 214171 &:= 1 - (2 \times (3 + (4! \times ((5 + (6 + 7)) - 8!/9))) &= (((98 \times (7 + 6!)) + (5! + 4!)) \times 3) + 2 - 1 \\
 214172 &:= 1 \times (((2 \times (3 + 4)) \times (5^6 - 7)) - 8!/9) &= (9 + (8! + (((7 \times 6) + (5! \times (4 + 3!)))) \times 2)) - 1 \\
 214173 &:= 1 \times ((2 \times (((3!! + 4) \times 5!) + 6 \times 7)) + 8! + 9) &= (9 + (8! + (((7 \times 6) + (5! \times (4 + 3!)))) \times 2)) \times 1 \\
 214174 &:= (1 + ((2 \times (((3!! + 4) \times 5!) + 6 \times 7)) + 8!)) + 9 &= (9 + (8! + (((7 \times 6) + (5! \times (4 + 3!)))) \times 2)) + 1 \\
 214175 &:= 1 \times (((((2 + 3!)! - ((4! - 5) \times (6! - 7))) \times 8) - 9) &= 9 + (8 - (7 \times (6 - (5! \times ((4^{3! - 2}) - 1)))))) \\
 214176 &:= 1 + (((((2 + 3!)! - ((4! - 5) \times (6! - 7))) \times 8) - 9) &= ((9 + (8! + 7)) \times 6) + (5! \times ((4! - 3!)/(2 + 1))) \\
 214177 &:= ((12^3) \times (4 + 5!)) - (((6 + 7) \times 8) - 9) &= (((9 - (8 \times 7)) + (6!/5 \times (4! + 3!))) \times 2) - 1 \\
 214178 &:= (((1 + (2 \times (3!! + 4))) \times 5!) - 6) - (7 - 8! + 9) &= (((9 - (8 \times 7)) + (6!/5 \times (4! + 3!))) \times 2) \times 1 \\
 214179 &:= ((1 - (2 \times ((3 + 4) - 5^6))) \times 7) - 8!/9 &= (((9 \times (8! - 7!))/6) + 5^4) \times (3! - 2) - 1 \\
 214180 &:= (1 + ((2 + (3!! + 4)) \times (5 \times (67 - 8)))) + 9 &= (9 - (8! - 7!)) + ((6! - (5 + 4!)) \times (3!!/2 + 1)) \\
 214181 &:= ((12 \times (3!! \times 4! + 567)) + 8) + 9 &= (9 \times (8! - (7! - 6))) - (((5! + 4!) \times (3!! - 2)) + 1) \\
 214182 &:= ((1 \times 2 - 3!!) \times (4! + 5!)) + ((6 - (7! - 8!)) \times 9) &= (9 \times (8! - (7! - 6))) - ((5! + 4!) \times (3!! - (2 \times 1))) \\
 214183 &:= (1 + ((2 - 3!!) \times (4! + 5!))) + ((6 - (7! - 8!)) \times 9) &= (9 \times (8! - (7! - 6))) - (((5! + 4!) \times (3!! - 2)) - 1) \\
 214184 &:= (((12^3) \times (4 + 5!)) - (6 - 7)) - 89 &= 9 + (((8 \times 7 + 6!) \times ((5! + (4! - 3!)) \times 2)) - 1) \\
 214185 &:= (((1 + (2 \times (3!! + 4))) \times 5!) - (6 - 7! \times 8)) - 9 &= (((9 + (8 \times (7 \times 6))) \times (5^4)) - 3!!) - ((2 + 1)! \times 1) \\
 214186 &:= 1 + ((2 \times (3!! + (4! \times (5! - (6! - (7! - 8)))))) + 9) &= 9 - (((((8 - (7! - (6! - 5!))) \times 4!) - 3!!) \times 2) - 1) \\
 214187 &:= 1 - (2 + (3 \times (4 + ((5! - 6!) \times (7 \times (8 + 9)))))) &= (-98 + ((7 + (6!/5 \times (4! + 3!))) \times 2)) - 1 \\
 214188 &:= ((1 + 2 \times 3!! - 4) \times (5! - (6 - 7))) + (8! - 9) &= (((9 + 8) \times ((7! \times (6 \times 5))/4!)) - 3!) \times 2 \times 1 \\
 214189 &:= ((1 + 2)!^{3!}) + ((4! + 5) \times (6! + (7! + 8 + 9))) &= ((((((9 + 8) \times 7) \times (6! - 5!)) - 4) \times 3) + 2) - 1 \\
 214190 &:= 1 - ((2 + (3^4 \times (5! + 6!))) - (7 \times 8! - 9)) &= 9 + (((8! - 7!) \times 6) + (((5 \times (4 + 3!))^2) + 1)) \\
 214191 &:= ((1 + (2 \times (3!! + 4))) \times 5!) - ((6 - 7) \times (8! - 9)) &= (((9 \times (8! - 7!))/6) - 5) + (4 \times ((3! + 2)! - 1)) \\
 214192 &:= (((1 + (2 \times (3!! + 4))) \times 5!) - 6) + (7 + 8! - 9) &= 9 + (((8! - ((7 - 6!) \times (5 - 4!))) \times (3! + 2)) - 1) \\
 214193 &:= 1 \times (2 - ((3^4 \times (5! + 6!)) - (7 \times 8! - 9))) &= 9 \times 8 - (7 - (6!/5 \times (((4! + 3!)) \times 2) - 1)) \\
 214194 &:= 1 \times (2 \times (3!! + ((4! \times (5! - (6! - (7! - 8)))) + 9))) &= (9 - (8! + 7!)) + ((6! - 5) \times (((4 + 3!)/2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 214195 &:= 1 + (2 \times (3!! + ((4! \times (5! - (6! - (7! - 8)))) + 9))) = (((9 \times (8! - 7!))/6) - (5 - (4 \times (3! + 2)!))) \times 1 \\
 214196 &:= (((1 + (2 \times (3!! + 4))) \times 5!) - 6) - (7 - 8! - 9) = 9 + 8! - 7 - (6 - (5! \times (((4 + 3!!) \times 2) + 1))) \\
 214197 &:= (((1 + (2 \times (3!! + 4))) \times 5!) + 6) + (7! \times 8 - 9) = (9 + ((8! - ((7 - 6^5) \times 4)) \times 3)) \times (2 - 1) \\
 214198 &:= 1 \times ((2 \times 3!! + 4^5) - (6 \times (7! - 8! - 9))) = (9 - (8! + (7! + ((6! + 5) \times ((4 - 3!!)/2)))) - 1 \\
 214199 &:= (1 + (((2 \times 3!)^4 + 5^6) \times 7)) - (8! + 9) = (9 \times (8! - 7!)) - ((6! \times (5! + 4!)) - (3!!/2 - 1)) \\
 214200 &:= (((1 + 2)!)! \times (3! - 4!)) + (5 \times (((6! \times 7) + 8) \times 9)) = (9 \times 8!/7!) + (6!/5 \times (((4! + 3!!) \times 2) - 1)) \\
 214201 &:= (1 + (2 + 3)!) + (4! \times (5! - (6! - (7! + 8!/9)))) = (9 \times (8! - 7!)) - ((6! \times (5! + 4!)) - (3!!/2 + 1)) \\
 214202 &:= 1 \times 2 + (((3!!/4) + 5!) \times (6 \times (7 \times (8 + 9)))) = (9 + ((8! + 7) \times 6)) - (5! + (4!^3 \times 2 + 1)) \\
 214203 &:= (((1 + (2 \times (3!! + 4))) \times 5!) - (6 - 7! \times 8)) + 9 = (((9 + ((8! + 7) \times 6)) - 5!) - (4!^3 \times 2)) \times 1 \\
 214204 &:= (((1 + (2 \times (3!! + 4))) \times 5!) + 6) + (7 + 8! - 9) = (9 + ((8! + 7) \times 6)) - ((5! + 4!^3 \times 2) - 1) \\
 214205 &:= (1 + (((2 \times 3!)^4 + 5^6) \times 7)) - (8! + 9) = ((9 + 8 \times 7!) \times 6) - (5! + (4!^3 \times 2 + 1)) \\
 214206 &:= 1 \times ((2 \times 3!^4) - (5! + (6 \times (7! - 8! - 9)))) = (((9 \times (8! - 7!))/6) + (5 + (4 \times (3! + 2)!))) + 1 \\
 214207 &:= ((1 + (2 \times 3!^4)) - 5!) - (6 \times (7! - 8! - 9)) = ((9 + 8 \times 7!) \times 6) - ((5! + 4!^3 \times 2) - 1) \\
 214208 &:= 1 - ((2 + (3^4 \times (5! + 6!))) - (7 \times 8! + 9)) = (9 + (((8! - 7!) \times 6) + (5! \times 4!))) - (3!!/2 + 1) \\
 214209 &:= 1 - ((2 \times (3 + ((4 - 5^6) \times 7))) + 8!/9) = (9 + ((8! \times 7)/6)) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 214210 &:= (((1 + (2 \times (3!! + 4))) \times 5!) - 6) + (7 + 8! + 9) = (9 + (((8! - 7!) \times 6) + (5! \times 4!))) - (3!!/2 - 1) \\
 214211 &:= (1 - (2 \times ((3! + 4!) - (5^6 \times 7)))) - 8!/9 = (9 + (((8! - 7!) \times 6) + (5! \times (4! - 3)))) + (2 \times 1) \\
 214212 &:= 1 + (2 - ((3^4 \times (5! + 6!)) - (7 \times 8! + 9))) = (((9 + 8) \times ((7! \times (6 \times 5))/4!)) + 3!) \times 2 \times 1 \\
 214213 &:= 1 \times ((2 \times 3!^4) - (5 + (6 \times (7! - 8! + 9)))) = ((9 + 8! - ((7 - 6^5) \times 4)) \times 3) - 2 \times 1 \\
 214214 &:= ((1 + (2 \times 3!^4)) - 5) - (6 \times (7! - 8! + 9)) = (((((9 + 8) \times 7) \times (6! - 5!)) + 4) \times 3) + (2 \times 1) \\
 214215 &:= (((1 + (2 \times (3!! + 4))) \times 5!) + 6) + (7! \times 8 + 9) = (9 + 8 \times 7! + 6) + (5! \times (((4 + 3!!) \times 2) + 1)) \\
 214216 &:= (1 + ((2 \times (3!! + (4! \times (5 \times 6! - 7)))) + 8!)) - 9 = (9 + (8! + 7 + 6!)) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 214217 &:= 1 - ((2 \times ((3 + 4!) - (5^6 \times 7))) + 8!/9) = 9 - (8 \times ((7 + (6^5)) - ((4! \times 3!! \times 2) - 1))) \\
 214218 &:= (((1 + 2)!)^3) \times (4^5 - 6) - ((7!/8) \times 9) = ((9 + 8) \times ((7 - 6) + ((5 \times ((4 + 3)!)/2))) + 1 \\
 214219 &:= (((12^3) \times (4 + 5!)) - 6) - ((7 \times 8) - 9) = 98 - (7 - (6!/5 \times (((4! + 3!!) \times 2) - 1))) \\
 214220 &:= 1 \times ((2 \times (3 - ((4 - 5^6) \times 7))) - 8!/9) = 9 - (8! + ((7 - (6 \times 5! - 4)) \times (3!!/2 - 1))) \\
 214221 &:= 1 + ((2 \times (3 - ((4 - 5^6) \times 7))) - 8!/9) = (9 - (8! + 7)) - (((6! - 5) \times (4 - 3!!/2)) + 1) \\
 214222 &:= (((1 + (2 \times (3!! + 4))) \times 5!) + 6) + (7 + 8! + 9) = (9 + (8! + 7)) + (6 + (5! \times (((4 + 3!!) \times 2) + 1))) \\
 214223 &:= 1 - ((2 \times ((3! \times 4) - (5^6 \times 7))) + 8!/9) = (9 - (8! + 7)) - (((6! - 5) \times (4 - 3!!/2)) - 1) \\
 214224 &:= (1 + ((2 \times 3!^4) + 5)) - (6 \times (7! - 8! + 9)) = ((9 - (8 \times 7)) + (6!/5 \times ((4! + 3!!) \times 2))) - 1 \\
 214225 &:= 1 + (2 \times (3!! - (4! \times ((5 + 6 \times 7) - 8!/9)))) = ((9 - (8 \times 7)) + (6!/5 \times ((4! + 3!!) \times 2))) \times 1 \\
 214226 &:= (1 \times 2 \times (3! - ((4 - 5^6) \times 7))) - 8!/9 = 9 - ((8 \times 7) - ((6!/5 \times ((4! + 3!!) \times 2)) + 1)) \\
 214227 &:= 1 \times (((2 - 3!!) \times 4!) - (5 - (6! + 7! \times 8))) \times 9 = 9 + ((8 + (7! + (6 + (5! \times 4!)))) \times (3! + 21)) \\
 214228 &:= 1 + (((2 - 3!!) \times 4!) - (5 - (6! + 7! \times 8))) \times 9 = 9 + (((8! - 7) \times 6) - (((5 + (4!^3)) \times 2) + 1)) \\
 214229 &:= (1 + (2 \times ((3 - 4!) + (5^6 \times 7)))) - 8!/9 = (9 - (8 \times 7! + ((6! - 5) \times (4 - 3!!/2)))) \times 1 \\
 214230 &:= (((1 + 2)!)! \times (3! - 4!)) + (5 \times (6 + ((7! + 8) \times 9))) = (9 + (8! - 7) \times 6) - (((5 + (4!^3)) \times 2) - 1) \\
 214231 &:= (((12^3) \times (4 + 5!)) + (6 - (7 \times 8))) + 9 = 9 - 8! + (((7 - 6!) \times (5 - ((4 + 3!!)/2))) + 1) \\
 214232 &:= (1 + (2 \times ((3! + 4^5) \times ((6 + 7) \times 8)))) - 9 = 9 + 8! - (((((7 - (6! \times 5)) \times 4!) - 3!!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 214233 &:= 1 \times ((2 \times (3!! + (4! \times (5 \times 6! - 7)))) + 8! + 9) &= (9 + (8! - 7) \times 6) - (5 + (4!^3 \times 2 + 1)) \\
 214234 &:= (1 + ((2 \times (3!! + (4! \times (5 \times 6! - 7)))) + 8!)) + 9 &= 9 + 8! - (((((7 - (6! \times 5)) \times 4!) - 3!!) \times 2) - 1) \\
 214235 &:= 1 + ((2 + (((3!!/4) + 5!) \times 6 \times 7)) \times (8 + 9)) &= 9 + (((8! - 7) \times 6) - 5) - (4!^3 \times 2 - 1) \\
 214236 &:= 1 \times (((2 + 3!!) \times (4 \times 5 + 6)) + 7! - 8) \times 9 &= (9 - (8! - 7)) - ((6! - 5) \times (4 - (3!!/2 \times 1))) \\
 214237 &:= 1 + (((2 + 3!!) \times (4 \times 5 + 6)) + 7! - 8) \times 9 &= (9 - (8! - 7)) - (((6! - 5) \times (4 - 3!!/2)) - 1) \\
 214238 &:= ((1 + ((2 + (3!! + 4)) \times 5)) \times (67 - 8)) + 9 &= 9 + (((8! - 7) \times (6!/5!)) - (4!^3 \times 2 + 1)) \\
 214239 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + (((6 + 7!) \times 8) - 9) &= (9 + ((8! - 7) \times (6!/5!))) - (4!^3 \times 2 \times 1) \\
 214240 &:= ((1 + 2 \times 3!) \times 4) \times (5! + ((6! - (7! - 8!))/9)) &= (9 + (8 \times (7! \times 6 - 5))) - (4!^3 \times 2 + 1) \\
 214241 &:= (1 + (2 \times ((3 + 4) + 5!) \times 6!)) + (7 \times 8!/9) &= (9 \times (((8! - 7!)/6) + 5)) + (4 \times ((3! + 2)! - 1)) \\
 214242 &:= (((1 - (2^3 \times 4)) \times 5!) - 6) \times 7 \times (8 - 9) &= (9 + (8 \times (7! \times 6 - 5))) - (4!^3 \times 2 - 1) \\
 214243 &:= 1 - ((2 \times (((3! - 4) - 5^6) \times 7)) + 8!/9) &= (9 + (8! - 7) \times 6) + (5 - (4!^3 \times 2 + 1)) \\
 214244 &:= 1 \times (2 \times (((3! \times 4! + 5) \times (6! + (7 - 8))) - 9)) &= (9 + (((8! + (7! - 6!))/5) \times 4!)) - (3!^2 + 1) \\
 214245 &:= 1 + (2 \times (((3! \times 4! + 5) \times (6! + (7 - 8))) - 9)) &= (9 + (8! - 7) \times 6) + (5 - (4!^3 \times 2 - 1)) \\
 214246 &:= ((1 + 2)! - ((3!! - 4) \times 5!)) + (67 \times (8!/9)) &= 9 + (((8! + (7! - 6!))/5) \times 4!) - (3!^2 - 1) \\
 214247 &:= 1 - ((2 \times ((3 \times 4) - (5^6 \times 7))) + 8!/9) &= ((9 + (8! + 7)) \times 6) - (5! + (4!^3 \times 2 + 1)) \\
 214248 &:= 1 - (((2 + ((3!! \times 4!)/5)) - 6 \times 7!) \times 8) + 9 &= (9 + (8! - 7) \times 6) + (((5 - 4!^3) \times 2) - 1) \\
 214249 &:= 1 - (2 \times (3!! - ((4! - 5) \times (6 + ((7!/8) \times 9)))) &= ((9 + (8! + 7)) \times 6) - ((5! + 4!^3 \times 2) - 1) \\
 214250 &:= (1 + (2 \times ((3! + 4^5) \times ((6 + 7) \times 8)))) + 9 &= (9 + (8! - 7) \times 6) + (((5 - 4!^3) \times 2) + 1) \\
 214251 &:= 1 - ((2 \times ((3! + 4) - (5^6 \times 7))) + 8!/9) &= (9 + 8! + 7 \times 6) + (5! \times (((4 + 3!!) \times 2) + 1)) \\
 214252 &:= (12 - ((3!! - 4) \times 5!)) + (67 \times (8!/9)) &= ((9 + 8! - 7!) \times 6) + ((5! \times (4! - 3)) - (2 \times 1)) \\
 214253 &:= 1 - (2 + (((3 - 4!) \times 5!) + (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + (5! \times 4!)) - (3!!/2 + 1) \\
 214254 &:= (1 + (2 \times (3!^4 - 5))) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8! - 7!) \times 6) - (5! \times (4 - ((3! - 2)! + 1))) \\
 214255 &:= ((12^3) \times (4 + 5!)) + ((6 - 7) \times (8 + 9)) &= (((9 + 8! - 7!) \times 6) + (5! \times 4!)) - (3!!/2 - 1) \\
 214256 &:= ((1 - (2 \times (3! + 4))) \times (5 + 6! - 7!)) - (8! + 9) &= (9 + (((8! + (7! - 6!))/5) \times 4!)) - ((3! - 2)! + 1) \\
 214257 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + (((6 + 7!) \times 8) + 9) &= (9 \times (8 - 7!)) + ((6! - 5) \times (((4 + 3!!)/2) + 1)) \\
 214258 &:= ((1 \times 2 \times 3!^4) - 5) - ((6 \times (7! - 8!)) + 9) &= 9 - (8 + (((7 - (6!/5 \times (4! + 3!!))) \times 2) + 1)) \\
 214259 &:= ((1 + (2 \times 3!^4)) - (5 + (6 \times (7! - 8!)))) - 9 &= 9 + 8! - ((7 - ((6! + 5) \times 4!)) \times (3^2 + 1)) \\
 214260 &:= (1 + 2)! \times ((3!! + 4) - (((5! - 6^7)/8) - 9)) &= 9 - 8 - (((7 - (6!/5 \times (4! + 3!!))) \times 2) - 1) \\
 214261 &:= 1 - (2 \times (3! + (4! \times ((5 - 67) \times 8 \times 9)))) &= (9 \times (8 - 7!)) - (((6! + 5) \times ((4 - 3!!)/2)) + 1) \\
 214262 &:= 1 - (2 - (((3!! \times 4!)/5) \times (6 + 7 \times 8)) - 9) &= 9 + (((8! - 7) + (6^5 \times 4)) \times 3) + 2 \times 1) \\
 214263 &:= 1 - (2 \times (3!! - ((4 \times (5^6)) + (7! + 8! - 9)))) &= (9 \times (8 - 7!)) - (((6! + 5) \times ((4 - 3!!)/2)) - 1) \\
 214264 &:= ((1 + ((2 \times (3 + 4)) \times (5^6))) - 7) - 8!/9 &= (9 - (8! - 7!)) - ((6! - 5) \times (((4! - 3!!)/2) - 1)) \\
 214265 &:= (1 \times 2 - (3^4 \times (5! + 6!))) + (7 \times (8! + 9)) &= 9 \times 8 + ((7! + (6! + 5 + 4!)) \times (3!^2 + 1)) \\
 214266 &:= (1 - (((2 + ((3!! \times 4!)/5)) - 6 \times 7!) \times 8)) + 9 &= (9 \times (8! - 7!)) + (6 \times (5! - ((4! \times (3!! + 2)) + 1))) \\
 214267 &:= (1 - ((2 - (3! \times 4)) \times 5!)) - (6 \times (7! - 8! + 9)) &= 9 - 8 - (7 - ((6!/5 \times ((4! + 3!!) \times 2)) + 1)) \\
 214268 &:= ((1 \times 2 \times 3!^4) + 5) - ((6 \times (7! - 8!)) + 9) &= (9 + (((8! + (7! - 6!))/5) \times 4!)) - (3! \times 2 + 1) \\
 214269 &:= (1 + ((2 \times 3!^4) + 5)) - ((6 \times (7! - 8!)) + 9) &= (((9 + 8! - 7) + (6^5 \times 4)) - 3) \times (2 + 1) \\
 214270 &:= (((12^3) \times (4 + 5!)) + (6 - 7)) + (8 - 9) &= (9 + 8 \times 7! \times 6) - (((5 + (4!^3)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 214271 &:= (1 \times 2 \times (3!^4 - 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! + (7! - 6!))/5) \times 4!)) - (3^2 + 1) \\
 214272 &:= (1 + (2 \times (3!^4 - 5))) - ((6 \times (7! - 8!)) - 9) &= (9 + 8 \times 7! \times 6) - (((5 + (4!^3)) \times 2) - 1) \\
 214273 &:= (1 + ((2 + 3!)! \times 4)) + ((5! + (6! + 7! + 8)) \times 9) &= ((9 + 8! - 7) \times 6) - (((5 + (4!^3)) \times 2) + 1) \\
 214274 &:= ((1 + (2 \times (3!^4 + 5))) - (6 \times (7! - 8!))) - 9 &= 9 - 8! + ((7! - (6! + 5)) \times (((4! + 3!) \times 2) - 1)) \\
 214275 &:= (1 + (2 \times ((3! - 4) + (5^6 \times 7)))) - 8!/9 &= ((9 + 8! - 7) \times 6) - (((5 + (4!^3)) \times 2) - 1) \\
 214276 &:= ((1 + (2 + 3!)! \times 4) + ((5! + (6! + 7! + 8)) \times 9) &= (9 \times (8 + (7 \times (6! + 5!)))) + (4 \times ((3! + 2)! + 1)) \\
 214277 &:= ((1 + (2 \times 3!^4)) - 5) - ((6 \times (7! - 8!)) - 9) &= (9 + 8 \times 7! \times 6) - ((5 + 4!^3 \times 2) - 1) \\
 214278 &:= (((1 + 2) - 3!)! \times (4! + 5!)) + 6) - ((7! - 8!) \times 9) &= ((9 + 8! - 7) \times 6) - (5 + (4!^3 \times 2 + 1)) \\
 214279 &:= 1 \times (((2 + ((3 \times 4) \times (5^6))) / 7) \times 8) - 9) &= 9 \times 8 + (7 + ((6! + 5!) \times ((4^{3! - 2}) - 1))) \\
 214280 &:= 1 + (((2 + ((3 \times 4) \times (5^6))) / 7) \times 8) - 9) &= ((9 + 8! - 7) \times 6) - ((5 + 4!^3 \times 2) - 1) \\
 214281 &:= 1 + (2 \times (((3! \times 4! + 5) \times (6! + (7 - 8))) + 9)) &= 9 + 8! + (((7!/6 \times 5!) - 4!^3) \times 2 \times 1) \\
 214282 &:= (12 + ((3! - 4) \times (5^6 \times 7))) - 8!/9 &= 9 + 8! + (((7!/6 \times 5!) - 4!^3) \times 2 + 1) \\
 214283 &:= 1 \times 2 - (((3!! \times 4!) / 5) - 6 \times 7! \times 8) - 9) &= ((9 + 8! - 7) \times (6!/5!)) - (4!^3 \times 2 + 1) \\
 214284 &:= (1 + 2)! \times (((3!! - 4) + ((5! + 6^7) / 8)) - 9) &= ((9 + 8! - 7) \times (6!/5!)) - (4!^3 \times 2 \times 1) \\
 214285 &:= (1 + (2 \times ((3 + 4) + (5^6 \times 7)))) - 8!/9 &= (9 + 8 \times 7! \times 6) + (5 - (4!^3 \times 2 + 1)) \\
 214286 &:= 1 \times ((2 \times 3!^4) + (5 - ((6 \times (7! - 8!)) - 9))) &= 9 - (8 - (((7 + (6!/5 \times (4! + 3!))) \times 2) - 1)) \\
 214287 &:= (1 + ((2 \times 3!^4) + 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + 8 \times 7! \times 6) + (5 - (4!^3 \times 2 - 1)) \\
 214288 &:= ((1 + 2)! \times ((3!! + 4!) \times (5 + 6 \times 7))) + 8!/9 &= ((9 + 8! - 7) \times 6) + (5 - (4!^3 \times 2 + 1)) \\
 214289 &:= (((1 + 2)!)! \times (3!!/4)) + (((5^6 - 7!) \times 8) + 9) &= (9 + (((8! + (7! - 6!))/5) \times 4!) + (3! + 2))) \times 1 \\
 214290 &:= 1 - ((2 \times (3!! - ((4 \times (5^6)) + (7! + 8!)))) - 9) &= ((9 + 8! - 7) \times 6) + (5 - (4!^3 \times 2 - 1)) \\
 214291 &:= 1 \times ((2 \times (3!^4 + 5)) - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8 \times 7! \times 6) + ((5 - 4!^3) \times 2)) \times 1 \\
 214292 &:= ((1 + (2 \times (3!^4 + 5))) - (6 \times (7! - 8!))) + 9 &= ((9 + 8 \times 7! \times 6) + ((5 - 4!^3) \times 2)) + 1 \\
 214293 &:= 1 - (2 \times (3! - (((4! + 5!) \times (6! - 7)) + 8!/9))) &= (((9 + 8! - 7) \times 6) + ((5 - 4!^3) \times 2)) - 1 \\
 214294 &:= 1 \times ((2 \times ((3 \times 4) + (5^6 \times 7))) - 8!/9) &= (((9 + 8! - 7) \times 6) + ((5 - 4!^3) \times 2)) \times 1 \\
 214295 &:= (1 + (2 \times ((3 \times 4) + (5^6 \times 7)))) - 8!/9 &= (((9 + 8! - 7) \times 6) + ((5 - 4!^3) \times 2)) + 1 \\
 214296 &:= (1 + 2)! \times (((3! - 4) \times (5^6 - 7)) + 8!/9) &= 9 - ((8 \times (7! - ((6^5 \times 4) + 3!! + 2))) + 1) \\
 214297 &:= 1 \times 2 + (((3!! + 4) \times ((5 \times 6 + 7) \times 8)) - 9) &= (((9 + 8 \times 7!) + (6^5 \times 4)) \times 3) - 2 \times 1 \\
 214298 &:= 1 \times ((2 \times (((3! - 4) + 5^6) \times 7)) - 8!/9) &= 9 - ((8 \times (7! - ((6^5 \times 4) + 3!! + 2))) - 1) \\
 214299 &:= (1 + (2 \times (((3! - 4) + 5^6) \times 7))) - 8!/9 &= (9 + (((8! + 7) + (6^5 \times 4)) \times 3)) - (2 + 1) \\
 214300 &:= (1 + 2)!! - ((3!! + 4) \times (5 \times ((6 + 7) - 8 \times 9))) &= 9 + 8! + (((7 - 6!) \times (5! - (4 + 3!!/2))) - 1) \\
 214301 &:= (1 + 2)! + (((3!! + 4) \times ((5 \times 6 + 7) \times 8)) - 9) &= (((9 + 8 \times 7!) + (6^5 \times 4)) \times 3) + (2 \times 1) \\
 214302 &:= (((1 + 2) \times 3!! + 4) \times 5!) + ((6 - 7! - 8) \times 9) &= 9 + 8! + (((7 - 6!) \times (5! - (4 + 3!!/2))) + 1) \\
 214303 &:= 1 \times (((2 + 3)! \times (4^5 + 6!)) + (7! - (8 + 9))) &= 9 + (((8! + 7) + (6^5 \times 4)) \times 3) + (2 - 1) \\
 214304 &:= 1 \times (((2 \times 3!! + 4) \times 5!) + (6! - (7 - 8! + 9))) &= 9 - 8! + ((7! \times 6) + ((5^4) \times (3!!/2 - 1))) \\
 214305 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6! - 7)) + (8! - 9) &= (9 + (((8! + 7) + (6^5 \times 4)) \times 3)) + (2 + 1) \\
 214306 &:= -1 \times ((2 \times ((3! - 4!) - (5^6 \times 7))) + 8!/9) &= (9 + (((8! + (7! - 6!))/5) \times 4!)) + ((3! - 2)! + 1) \\
 214307 &:= 1 - ((2 \times ((3! - 4!) - (5^6 \times 7))) + 8!/9) &= (9 + ((8 \times (7 + (6 \times 5))) \times (4 + 3!))) - (2 + 1)! \\
 214308 &:= ((1 + 2)!)! + ((3!! - ((4 \times (5 - (6! + 7!))) + 8)) \times 9) &= ((9 + 8 \times 7!) + ((6^5 \times 4) + 3)) \times (2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 214309 &:= ((1+2)!! + ((3!!+4) \times (5 \times (67-8)))) + 9 &= -9 - (8 - ((7! + (6 + (5! + ((4+3)!!))) \times 21)) \\
 214310 &:= 1 \times 2 + ((3!! + (4 \times (5 + (6! + 7! + 8)))) \times 9) &= (9 + ((8 \times (7 + (6 \times 5))) \times (4 + 3!!))) - (2 + 1) \\
 214311 &:= (((1+2)!! + (3!! + 4)) \times 5!) + (6! + (7! \times 8 - 9)) &= (9 + ((8 \times (7 + (6 \times 5))) \times (4 + 3!!))) - 2 \times 1 \\
 214312 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6!)) + (7! \times 8 - 9) &= (9 + ((8! + 7) \times 6)) - (((5 + (4!^3)) \times 2) + 1) \\
 214313 &:= 1 \times 2 + (((((3! + 4!) \times (5 + 6!)) + 7!) \times 8) - 9) &= (9 + ((8! + 7) \times 6)) - ((5 + (4!^3)) \times 2 \times 1) \\
 214314 &:= (1 + 2) + (((((3! + 4!) \times (5 + 6!)) + 7!) \times 8) - 9) &= (9 + ((8! + 7) \times 6)) - (((5 + (4!^3)) \times 2) - 1) \\
 214315 &:= 1 - ((2 \times (3! - ((4 + 5^6) \times 7))) + 8!/9) &= ((9 + 8 \times 7!) \times 6) - (((5 + (4!^3)) \times 2) + 1) \\
 214316 &:= 1 \times ((2 \times (3!^4 - 5)) - (6 \times (7! - 8! - 9))) &= (9 + (((8! + (7! - 6!))/5) \times 4!)) + (3!^2 - 1) \\
 214317 &:= (1 + (2 \times (3!^4 - 5))) - (6 \times (7! - 8! - 9)) &= (9 + ((8! + 7) \times 6)) - (5 + (4!^3 \times 2 + 1)) \\
 214318 &:= 1 \times (((2 \times 3!! + 4) \times 5!) + (6! + (7 + 8! - 9))) &= (9 + (((8! + (7! - 6!))/5) \times 4!)) + 3!^2 + 1 \\
 214319 &:= (1 + (((2 \times 3!! + 4) \times 5!) + (6! + 7!))) + (8! - 9) &= (9 + ((8! + 7) \times 6)) - ((5 + 4!^3 \times 2) - 1) \\
 214320 &:= (1 + 2) \times (((3^4 + 5) \times 6!) + (7! + 8!/9)) &= ((9 + 8 \times 7!) \times 6) - (5 + (4!^3 \times 2 + 1)) \\
 214321 &:= (1 - (2 \times (3 - ((4 + 5^6) \times 7)))) - 8!/9 &= (9 + 8! - (7 - 6!)) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 214322 &:= ((1 + (2 \times 3!^4)) - 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8 \times 7!) \times 6) - ((5 + 4!^3 \times 2) - 1) \\
 214323 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6! - 7)) + (8! + 9) &= ((9 + ((8! + 7) \times (6!/5!))) - (4!^3 \times 2)) \times 1 \\
 214324 &:= 1 \times ((2 \times (3 + 4! + (5^6 \times 7))) - 8!/9) &= ((9 + ((8! + 7) \times (6!/5!))) - (4!^3 \times 2)) + 1 \\
 214325 &:= 1 - (2 - (3! \times (((4! + (5! - 6! + 7!)) \times 8) + 9))) &= ((9 + 8!) \times (7 - (6 - 5))) - (4!^3 \times 2 + 1) \\
 214326 &:= (1 - 2^3!) \times ((4 \times 5! + 6) \times (7 \times (8 - 9))) &= ((9 + 8!) \times (7 - (6 - 5))) - (4!^3 \times 2 \times 1) \\
 214327 &:= 1 \times (((2 + ((3! + 4!) \times (5 + 6!)) + 7!) \times 8) - 9) &= (9 + ((8! + 7) \times 6)) + (5 - (4!^3 \times 2 + 1)) \\
 214328 &:= (1 + ((2 + ((3! + 4!) \times (5 + 6!)) + 7!) \times 8) - 9) &= (9 + (8 \times 7! + 6!)) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 214329 &:= ((1 + 2)! \times ((3!! - 4) + ((5! + 6^7)/8))) - 9 &= (9 + ((8! + 7) \times 6)) + (5 - (4!^3 \times 2 - 1)) \\
 214330 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6!)) + (7! \times 8 + 9) &= ((9 + 8 \times 7!) \times 6) + (5 - (4!^3 \times 2 + 1)) \\
 214331 &:= 1 \times 2 + (((((3! + 4!) \times (5 + 6!)) + 7!) \times 8) + 9) &= ((9 \times 8) - ((7 - (6!/5 \times (4! + 3!!))) \times 2)) + 1 \\
 214332 &:= 1 \times ((2 \times (3 + ((4 + 5^6) \times 7))) - 8!/9) &= ((9 + ((8! + 7) \times 6)) + ((5 - 4!^3) \times 2)) - 1 \\
 214333 &:= (1 + (2 \times (3 + ((4 + 5^6) \times 7)))) - 8!/9 &= ((9 + ((8! + 7) \times 6)) + ((5 - 4!^3) \times 2)) \times 1 \\
 214334 &:= (((12 + 3!)^4) + (5^6 \times 7)) - (8 + 9) &= ((9 + ((8! + 7) \times 6)) + ((5 - 4!^3) \times 2)) + 1 \\
 214335 &:= (1 + 2)! + (((((3! + 4!) \times (5 + 6!)) + 7!) \times 8) + 9) &= ((9 + 8 \times 7!) \times 6) + (((5 - 4!^3) \times 2) - 1) \\
 214336 &:= (1 \times 2 \times (3!^4 + 5)) - (6 \times (7! - 8! - 9)) &= 9 \times 8 - (7 - ((6!/5 \times ((4! + 3!!) \times 2)) - 1)) \\
 214337 &:= (1 + (((2 \times 3!! + 4) \times 5!) + (6! + 7!))) + (8! + 9) &= ((9 + 8 \times 7!) \times 6) + (((5 - 4!^3) \times 2) + 1) \\
 214338 &:= (1 \times 2 \times 3!^4) + (5! - (6 \times (7! - 8! + 9))) &= 9 \times 8 - (7 - ((6!/5 \times ((4! + 3!!) \times 2)) + 1)) \\
 214339 &:= (1 + ((2 \times 3!^4) + 5!)) - (6 \times (7! - 8! + 9)) &= ((98 \times (7! - ((6! - 5) \times 4))) + 3!!) - 21 \\
 214340 &:= ((1 + 2)!! + (((3!!/4) + 5!) \times (6! + 7))) - 8!/9 &= 9 + (8 - ((7 - (6! - (5! - 4))) \times (3!!/2 - 1))) \\
 214341 &:= (1 + 2) \times (((3!^4 - (5!/6)) \times 7 \times 8) - 9) &= (((((9 \times 8) + 7) \times 6!) + (54^3)) - 2) - 1 \\
 214342 &:= ((12^3) \times (4 + 5!)) + ((6! \times 7)/(8 \times 9)) &= (((((9 \times 8) + 7) \times 6!) + (54^3)) - 2) \times 1 \\
 214343 &:= (((12^3) \times (4 + 5!)) + 6) + ((7 \times 8) + 9) &= (9 \times 8!/7!) + ((6!/5 \times ((4! + 3!!) \times 2)) - 1) \\
 214344 &:= ((1 + 2) \times (3! \times 4! + (5! \times 6!))) - ((7! - 8) \times 9) &= (9 \times 8 \times (7 + ((6! + 5) \times 4))) + ((3! + (2 - 1)))! \\
 214345 &:= ((1 \times 2 + ((3! + 4!) \times (5 + 6!)) + 7!) \times 8 + 9 &= (9 \times 8!/7!) + ((6!/5 \times ((4! + 3!!) \times 2)) + 1) \\
 214346 &:= (1 + ((2 + (((3! + 4!) \times (5 + 6!)) + 7!) \times 8)) + 9 &= 9 + ((8 \times (7! + (((6! + 5) \times (4! + 3!!) + 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 214347 &:= (1 - (2 \times (3! + 4!))) \times (5! + (6! + (7 - 8!/9))) &= 9 + (((8! + ((7 + (6^5)) \times 4)) - 3!) \times (2 + 1)) \\
 214348 &:= (((12^3) \times (4 + 5!)) + 6) + (7!/(8 \times 9)) &= (-9 + (((8! + ((7 + (6^5)) \times 4)) \times 3) + 2)) - 1 \\
 214349 &:= (((1 - (2 + 3!)) \times ((4 \times (5 + 6!)) - 7!)) - 8!) + 9 &= ((9 \times (8 \times (7 \times 6))) - 5) \times ((4! \times 3) - (2 - 1)) \\
 214350 &:= 1 \times (2 \times (((3! - 4!) \times (5! + (6 \times 7 - 8))) - 9)) &= 9 \times 8 + ((7 + (6!/5 \times ((4! + 3!)) \times 2))) - 1 \\
 214351 &:= 1 + (2 \times (((3! - 4!) \times (5! + (6 \times 7 - 8))) - 9)) &= 9 \times 8 + (7 + (6!/5 \times ((4! + 3!)) \times 2 \times 1)) \\
 214352 &:= ((12^3) \times (4 + 5!)) + ((6! + 7!)/(8 \times 9)) &= 9 \times 8 + (7 + ((6!/5 \times ((4! + 3!)) \times 2) + 1)) \\
 214353 &:= (1 - ((2 - 3!) \times (4^5 - 6!))) + ((7! - 8!)/9) &= (9 + ((8 + 7) \times (6! + 5!))) \times (4! - (3! + (2 - 1))) \\
 214354 &:= ((12 + ((3! - 4) \times (5^6))) \times 7) - 8!/9 &= ((98 \times (7! - ((6! - 5) \times 4))) + 3!) - (2 + 1)! \\
 214355 &:= (-1 + (2 \times (3 - 4!))) \times (56 - (7! - 8 + 9)) &= 98 - (((7 - (6!/5 \times (4! + 3!))) \times 2) + 1) \\
 214356 &:= 1 \times (2 \times (3!/4 \times 5! - ((6 - 7!) \times (8 + 9)))) &= (((9 + 8) \times (7! - 6)) + ((5!/4) \times 3!)) \times 2 \times 1 \\
 214357 &:= 1 - (2 \times (3! + (4! \times ((5! + (6 - 7! \times 8))/9)))) &= ((9 + (8! + 7)) \times 6) - (((5 + (4!^3)) \times 2) + 1) \\
 214358 &:= (1 - ((23 \times (4 - 5!)) + (6 \times (7! - 8!)))) + 9 &= (9 + (8! - 7) \times 6) + (5! - (4!^3 \times 2 + 1)) \\
 214359 &:= 1 \times (((2 + 3!) \times (4^5 - 6!)) - (7! + 89)) &= ((9 + (8! + 7)) \times 6) - (((5 + (4!^3)) \times 2) - 1) \\
 214360 &:= (1 + 2)! - ((3 + 4) \times (5! + (6! - (7 \times 8!/9)))) &= (9 + (8! - 7) \times 6) + (5! - (4!^3 \times 2 - 1)) \\
 214361 &:= (1 + ((23^4) + ((5 \times (6 - 7!)) - 8!))) + 9 &= (98 \times (7! - ((6! - 5) \times 4))) + (3! + (2 - 1)) \\
 214362 &:= ((1 \times 2 + 3!) \times (4^5 - 6! - 7)) - 8 \times 9 &= ((9 + (8! + 7)) \times 6) - (5 + (4!^3 \times 2 + 1)) \\
 214363 &:= (1 + ((2 + 3!) \times (4^5 - 6! - 7))) - 8 \times 9 &= (9 + ((8! + ((7 + (6^5)) \times 4)) \times 3)) - 2 \times 1 \\
 214364 &:= 1 \times 2 \times ((3! + 4)^5 + ((6! + 78) \times 9)) &= ((9 + (8! + 7)) \times 6) - ((5 + 4!^3 \times 2) - 1) \\
 214365 &:= (((12^3) \times (4 + 5!)) + 6) + (78 + 9) &= (9 + ((8! + ((7 + (6^5)) \times 4)) \times 3)) \times (2 - 1) \\
 214366 &:= 1 \times (((2 + 3)^4) \times ((5 \times 67) + 8)) - 9 &= (9 + (((8! + ((7 + (6^5)) \times 4)) \times 3) + 2)) - 1 \\
 214367 &:= ((12^3) \times (4 + 5!)) + (((6 + 7) \times 8) - 9) &= (9 + (((8! + ((7 + (6^5)) \times 4)) \times 3) + 2)) \times 1 \\
 214368 &:= (1 + 2)! \times (((3 + 4)!/5) + (6 \times 7! + 8!/9)) &= (9 + (((8! + ((7 + (6^5)) \times 4)) \times 3) + 2)) + 1 \\
 214369 &:= (1 + ((2 \times (3 + 4)) \times (5^6 + 7))) - 8!/9 &= ((9 + (8! + 7)) \times (6!/5!)) - (4!^3 \times 2 - 1) \\
 214370 &:= (1 \times 2 - ((3 - 4!) \times 5!)) \times (6 + 7 + 8 \times 9) &= (9 + 8) \times (7 + (((6! - 5!) \times (4! - 3)) + (2 + 1))) \\
 214371 &:= 1 \times ((2 \times ((3! + 4!) \times ((5 \times (6! - 7)) + 8))) - 9) &= (9 + ((8! + ((7 + (6^5)) \times 4)) \times 3)) + (2 + 1)! \\
 214372 &:= (1 + (2 \times ((3! + 4!) \times ((5 \times (6! - 7)) + 8)))) - 9 &= ((9 + (8! + 7)) \times 6) + (5 - (4!^3 \times 2 + 1)) \\
 214373 &:= -1 + (2 \times (3 - (4! \times ((5! + (6 - 7! \times 8))/9)))) &= ((9 + (8! + 7)) \times 6) + (5 - (4!^3 \times 2 \times 1)) \\
 214374 &:= 1 \times (2 \times (3 - (4! \times ((5! + (6 - 7! \times 8))/9)))) &= ((9 + (8! + 7)) \times 6) + (5 - (4!^3 \times 2 - 1)) \\
 214375 &:= 1 + (2 \times (3 - (4! \times ((5! + (6 - 7! \times 8))/9)))) &= (((9 + 8! - 7!) \times 6) + (5! + (((4 + 3)!/2))) + 1 \\
 214376 &:= 1 \times (((2 + 3!) \times (4^5 - 6!)) - (7! + 8 \times 9)) &= (((9 \times (8 + 7!)) + 6!) \times 5) - (4^{3!+2-1}) \\
 214377 &:= 1 \times ((2 \times ((3! - 4!) \times (5! + (6 \times 7 - 8)))) + 9) &= ((9 + (8! + 7)) \times 6) + (((5 - 4!^3) \times 2) - 1) \\
 214378 &:= 1 + ((2 \times ((3! - 4!) \times (5! + (6 \times 7 - 8)))) + 9) &= ((9 + ((8! - 7!) \times 6)) + (((5^4) + 3!) \times 2)) - 1 \\
 214379 &:= (1 - (((2 - 3!) \times 4) + 5!)) - (6 \times (7! - 8! + 9)) &= ((9 + (8! + 7)) \times 6) + (((5 - 4!^3) \times 2) + 1) \\
 214380 &:= (((1 + 2) \times 3!)/4) \times (((5 \times (6! - 7)) + 8)/9) &= (((9 + 8! + ((7 + (6^5)) \times 4)) \times 3) - 2) - 1 \\
 214381 &:= (((1 + 2)^3) \times ((4 \times (5 + 6!)) + 7!)) - 8 + 9 &= (((9 + 8! + ((7 + (6^5)) \times 4)) \times 3) - 2) \times 1 \\
 214382 &:= (1 \times 2 - (3!/4 \times (5 - 6!))) + (7! \times (8 + 9)) &= (((9 + 8! + ((7 + (6^5)) \times 4)) \times 3) - 2) + 1 \\
 214383 &:= 1 \times ((2 \times 3!^4) + (5! - ((6 \times (7! - 8!)) + 9))) &= ((9 \times ((8! \times 7 + (6! \times 5))/(4 \times 3))) + 2) + 1 \\
 214384 &:= (1 + ((2 \times 3!^4) + 5!)) - ((6 \times (7! - 8!)) + 9) &= 9 + (((8! - 7!)/6!) \times ((5^4) \times (3! + (2 - 1))))
 \end{aligned}$$

$$\begin{aligned}
 214385 &:= 1 - (2 - (3!! \times 4 - (5! + (6 \times (7! - 8! + 9)))))) &= ((9 + 8! + ((7 + (6^5)) \times 4)) \times 3) + (2 \times 1) \\
 214386 &:= (((1 + 2) \times 3!! + 4) \times 5!) - 6 - ((7! - 8) \times 9) &= (9 + (((8 - 7 \times 6) - 5!) \times (4! - 3!!))) \times 2 \times 1 \\
 214387 &:= 1 \times (((2 + ((3!! \times 4!)/5)) \times (6 + 7 \times 8)) - 9) &= ((9 + 8! - (7! \times 6 - 5!)) \times (4! - 3)) - 2 \times 1 \\
 214388 &:= 1 \times ((2 + 3!! \times 4) - (5! + (6 \times (7! - 8! + 9)))) &= 9 + (((8! \times 7 + (6! \times 5))/4) \times 3) - (2 - 1) \\
 214389 &:= 1 \times ((2 \times ((3! + 4!) \times ((5 \times (6! - 7)) + 8))) + 9) &= ((9 + 8! - (7! \times 6 - 5!)) \times (4! - 3)) \times (2 - 1) \\
 214390 &:= (1 + (2 \times ((3! + 4!) \times ((5 \times (6! - 7)) + 8)))) + 9 &= 9 + (((8! \times 7 + (6! \times 5))/4) \times 3) + (2 - 1) \\
 214391 &:= 1 \times (2 - ((3 - 4!) \times (5! - (6 \times 7! - 8! - 9)))) &= 9 + (((8! \times 7 + (6! \times 5))/4) \times 3) + 2 \times 1 \\
 214392 &:= 1 - (2 - ((3!! \times (4^5 - 6!)) - (7 + 8!/9))) &= 9 - (8! + (((7 - 6! + 5)/4) \times (3!! \times 2 - 1))) \\
 214393 &:= (1 + (((2 + 3)! \times (4^5 + 6!)) + 7!)) + 8 \times 9 &= 9 - (8 \times (7!/6 + ((5 - 4!^3) \times 2 \times 1))) \\
 214394 &:= 1 \times (((2 + 3!!) \times 4) - (5! + (6 \times (7! - 8! + 9)))) &= 9 + (((8 \times 7 + (6!/5 \times (4! + 3!!))) \times 2) + 1) \\
 214395 &:= 1 - ((2 \times (3 - ((4! - 5) \times (6! + 7!)))) + 8!/9) &= 9 \times 8 - ((7 - (6! - (5! - 4))) \times (3!!/2 - 1)) \\
 214396 &:= (((1 + 2) + (3!! \times (4^5 - 6!))) - 7) - 8!/9 &= (((9 \times 8 \times (7 + 6!)) - 5) \times 4) + ((3! + (2 - 1)))! \\
 214397 &:= 1 - (2 - (((3 + 4!) \times ((5! + 6) \times 7)) + 8) \times 9) &= 9 + (8 + ((7! + ((6! + 5) \times 4)) \times (3! + 21))) \\
 214398 &:= (((1 + 2) \times 3!! + 4) \times 5!) + 6 - ((7! - 8) \times 9) &= ((9 + ((8! \times 7 + (6! \times 5))/4)) - 3) \times (2 + 1) \\
 214399 &:= (1 + 2)! - (((3!! - 4^5) \times 6!) + (7 + 8!/9)) &= (9 \times (8! - 7!)) - (6! + (((5 \times (4^3))^2) + 1)) \\
 214400 &:= 1 \times 2 + (((3 + 4!) \times ((5! + 6) \times 7)) + 8) \times 9 &= (9 + 8 \times 7! \times 6) + (5! - (4!^3 \times 2 + 1)) \\
 214401 &:= (1 - (2^3! \times (4 \times (5 - 6!)))) + (7 \times 8!/9) &= (9 \times (8! - 7!)) - ((6! + ((5 \times (4^3))^2)) - 1) \\
 214402 &:= (1 + (2^3! \times (4 \times (5! + 6!)))) - (7!/8 + 9) &= (9 + 8 \times 7! \times 6) + (5! - (4!^3 \times 2 - 1)) \\
 214403 &:= 1 + (2 \times (((3! \times 4! + 5) \times 6!) - (7 + 8 \times 9))) &= ((9 + 8! - 7) \times 6) + (5! - (4!^3 \times 2 + 1)) \\
 214404 &:= (1 + 2)! + (((3 + 4!) \times ((5! + 6) \times 7)) + 8) \times 9 &= ((9 + 8! - 7) \times 6) + (5! - (4!^3 \times 2 \times 1)) \\
 214405 &:= 1 - (2 \times (3! + (4 \times (5! - (6 \times (7 + 8!/9)))))) &= ((9 + 8! - 7) \times 6) + (5! - (4!^3 \times 2 - 1)) \\
 214406 &:= (1 + ((2 + ((3!! \times 4!)/5)) \times (6 + 7 \times 8))) + 9 &= ((9 + 8) \times ((7! - (6! + (5! - 4))) \times 3)) + 2 \times 1 \\
 214407 &:= (((1 + 2)!! - 3!) \times (4! - 5!)) + 6! + (7 \times 8! - 9) &= (((9 + 8) \times ((7! - (6! + (5! - 4))) \times 3)) + 2) + 1 \\
 214408 &:= (-1 + (((2 + 3)! \times (4^5 + 6!)) + 7!)) + 89 &= (9 \times (8 + 7)) + ((6!/5 \times ((4! + 3!!) \times 2)) + 1) \\
 214409 &:= (1 \times 2 + (3!! \times (4^5 - 6!))) + (7 - 8!/9) &= 9 - (8 \times ((7 + (6! + 5!)) - (4!^3 \times 2 - 1))) \\
 214410 &:= 1 \times ((2 \times (((3! + 4) + 5^6) \times 7)) - 8!/9) &= 9 - 8 - (7 - (6!/5 \times (((4! + 3!!) \times 2) + 1))) \\
 214411 &:= 1 + ((2 \times (((3! + 4) + 5^6) \times 7)) - 8!/9) &= (((9 - 8) + ((7! + 65) \times (4! - 3))) \times 2) - 1 \\
 214412 &:= 1 \times ((2 \times (3! + ((4! - 5) \times (6! + 7!)))) - 8!/9) &= (9 \times (8!/7 + (6!/5))) + (4 \times ((3! + 2)! - 1)) \\
 214413 &:= 1 + ((2 \times (3! + ((4! - 5) \times (6! + 7!)))) - 8!/9) &= (9 \times (8! - 7!)) + ((6!/5 \times (4 - 3!!)) - 2 - 1) \\
 214414 &:= (1 \times 2 \times ((3 \times 4!) + (5^6 \times 7))) - 8!/9 &= (9 \times (8! - 7!)) + ((6!/5 \times (4 - 3!!)) - (2 \times 1)) \\
 214415 &:= (1 + (2 \times ((3 \times 4!) + (5^6 \times 7)))) - 8!/9 &= (9 \times (8!/7 + (6!/5))) + ((4 \times (3! + 2)! - 1) \\
 214416 &:= (1 \times 2 + 3!)! + (4! \times (((5! - 6) \times 7) + 8) \times 9) &= 9 - ((8 \times ((7 + (6! + 5!)) - (4!^3 \times 2))) + 1) \\
 214417 &:= (1 + (2 + 3!))! + (4! \times (((5! - 6) \times 7) + 8) \times 9) &= (9 \times (8!/7 + (6!/5))) + ((4 \times (3! + 2)! + 1) \\
 214418 &:= (1 \times 2 + 3!!) + (4 \times ((5! + ((6! + 7) \times 8)) \times 9)) &= 9 - ((8 \times ((7 + (6! + 5!)) - (4!^3 \times 2))) - 1) \\
 214419 &:= 1 \times ((2^3! \times (4 \times (5! + 6!))) - (7!/8 - 9)) &= (((9 + 8 - 7) - 6!) \times ((5! - (4 + 3!!)/2)) - 1) \\
 214420 &:= (1 + (2^3! \times (4 \times (5! + 6!)))) - (7!/8 - 9) &= (9 \times (8!/7 + (6!/5))) + (4 \times ((3! + 2)! + 1)) \\
 214421 &:= 1 - (((2 + 3!!) - 4^5) \times (6! + (7 - (8 + 9)))) &= 9 + 8! + (7! + (6^5 + (4 \times ((3! + 2)! - 1)))) \\
 214422 &:= ((1 + 2)! + 3!!) + (4 \times ((5! + ((6! + 7) \times 8)) \times 9)) &= (9 + ((8! - (7! + ((6 - 5!) \times 4))) \times 3!)) - (2 + 1) \\
 214423 &:= (1 + ((2 + 3!) \times 4!)) \times ((5!/6 \times 7 \times 8) - 9) &= ((9 + 8! - 7!) \times 6) + (((5^4) + 3!!) \times 2) - 1
 \end{aligned}$$

$$\begin{aligned}
 214424 &:= (1 - ((2 - 3!) \times 4) + 5!) - ((6 \times (7! - 8!)) + 9) &= 9 - 8! - (((7 + (6! + 5)) \times ((4! - 3!)/2)) + 1) \\
 214425 &:= 1 - (2 \times (3! - ((4 \times (5^6)) + ((7! + 8) \times 9)))) &= ((9 + 8! - 7!) \times 6) + (((5^4) + 3!) \times 2) + 1 \\
 214426 &:= (1 - ((2 - ((3!/4) + 5!)) \times 6!)) - ((7 + 8) \times 9) &= 9 - (8! + (((7 + (6! + 5)) \times ((4! - 3!)/2)) - 1)) \\
 214427 &:= 1 \times 2 - (((3 + 4)! \times 5) - (6^7 - 8! + 9)) &= (9 + ((8! - (7! + ((6 - 5!) \times 4))) \times 3!)) + (2 \times 1) \\
 214428 &:= 1 \times (2 \times (3! - (4 \times (5! - (6 \times (7 + 8!/9)))))) &= (9 + ((8! + (7 - 6!)) \times 5)) + (4^{3+2-1}) \\
 214429 &:= 1 + (2 \times (3! - (4 \times (5! - (6 \times (7 + 8!/9)))))) &= 9 + 8! + (7! + (6^5 + (4 \times ((3! + 2)! + 1)))) \\
 214430 &:= 1 - ((2 - 3!) - ((4! \times (5^6 - 7!)) - 8! - 9)) &= (98/7) + (6!/5 \times (((4! + 3!) \times 2) + 1)) \\
 214431 &:= ((1 + (2 \times 3! + 4)) \times 5!) + (6! + (7! \times 8 - 9)) &= (((((9 + 8!) \times 7) + (6! + 5))/4) + 3!) \times (2 + 1) \\
 214432 &:= (1 - (2 \times ((3!/4) - (5! \times (6! + 7)))))) + (8! - 9) &= 9 - ((8 \times ((7!/6 + 5) - (4!^3 \times 2))) + 1) \\
 214433 &:= (1 + (2 \times (3^4 + (5^6 \times 7)))) - 8!/9 &= (9 + 8!/7!) + (6!/5 \times (((4! + 3!) \times 2) + 1)) \\
 214434 &:= (1 - 2 \times 3!) \times (((4! \times (5 - 6! - 7))/8) \times 9) &= ((9 \times 8) + 7 \times 6) \times (((5^4) \times 3) + (2 + 1)!) \\
 214435 &:= ((1 \times 2 + 3!) \times (4^5 - 6! - 7)) - (8 - 9) &= (9 + ((8! - (7 - 6!)) \times 5)) + ((4! - 3!)^{2+1}) \\
 214436 &:= (1 + ((2 + 3!) \times (4^5 - 6! - 7))) - (8 - 9) &= ((9 \times 8 \times (7 + 6!) + 5) \times 4) + ((3! + (2 - 1)))! \\
 214437 &:= ((1 + 2)! + (3! \times 4 - 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (4 \times (3! - 2 - 1)) \\
 214438 &:= (((1 + (2 \times 3! + 4)) \times 5!) + (6! + 7)) + (8! - 9) &= (9 + (((8! - 7!)/6!) \times (5^4))) \times (3! + (2 - 1)) \\
 214439 &:= (((1 \times 2 + 3!) \times 4) - 5!) - ((6 \times (7! - 8!)) + 9) &= (-9 - (((8 \times 7) - (6! \times (5 + 4! \times 3!))) \times 2)) \times 1 \\
 214440 &:= ((1 + ((2 + 3!) \times 4) - 5!) - ((6 \times (7! - 8!)) + 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4 \times (3! - 2)) - 1) \\
 214441 &:= 1 + ((2 + 3) \times ((4 \times (5! - 6!)) + ((7! - 8) \times 9))) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (4 \times (3! - (2 \times 1))) \\
 214442 &:= (1 - ((2 - 3!) \times 4) + 5!) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! + 7) \times 6)) + (5! - (4!^3 \times 2 + 1)) \\
 214443 &:= (1 - ((2^3) - 4! \times 5!)) - (6 \times (7! - 8! + 9)) &= (9 + ((8! + 7) \times 6)) + (5! - (4!^3 \times 2 \times 1)) \\
 214444 &:= 1 - (2 + ((3 + 4) \times (5 + 6! - (7 \times 8!/9)))) &= (9 + ((8! + 7) \times 6)) + (5! - (4!^3 \times 2 - 1)) \\
 214445 &:= ((1 + (2 \times ((3 \times 4) + 5^6))) \times 7) - 8!/9 &= ((9 + 8 \times 7!) \times 6) + (5! - (4!^3 \times 2 + 1)) \\
 214446 &:= 1 \times ((2 \times 3!^4) + (5! - (6 \times (7! - 8! - 9)))) &= ((9 + ((8! - 7!) \times 6)) - (5! - (4 \times 3! - 2))) - 1 \\
 214447 &:= (1 + ((2 \times 3!^4) + 5!)) - (6 \times (7! - 8! - 9)) &= ((9 + 8 \times 7!) \times 6) + (5! - (4!^3 \times 2 - 1)) \\
 214448 &:= 1 - ((2 - 3!) - ((4! \times (5^6 - 7!)) - 8! + 9)) &= (9 + ((8! + 7!/6) \times 5)) + (4! \times 3!/2 - 1) \\
 214449 &:= ((1 + (2 \times 3! + 4)) \times 5!) + (6! + (7! \times 8 + 9)) &= ((9 \times (8 + ((7! + ((6! + 5) \times 4)) \times 3))) - 2) - 1 \\
 214450 &:= (1 - (2 \times ((3!/4) - (5! \times (6! + 7)))))) + (8! + 9) &= ((9 \times (8 + ((7! + ((6! + 5) \times 4)) \times 3))) - 2) \times 1 \\
 214451 &:= ((1 \times 2 + 3! \times 4) - (5! + (6 \times (7! - 8!)))) + 9 &= ((9 \times (8 + ((7! + ((6! + 5) \times 4)) \times 3))) - 2) + 1 \\
 214452 &:= (1 + 2)! \times (((3! + 4!) + ((5! + 6^7)/8)) - 9) &= (9 + (((8 - 7) - (6! - 5!)) \times ((4 - 3!)/2))) + 1 \\
 214453 &:= (((-12 + 3!) \times 4) - 5) - (6 \times (7! - 8! + 9)) &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) - (3!^2 - 1) \\
 214454 &:= 1 \times 2 - (((3 + 4)!/5!) \times (6 - (7! + 8 \times 9))) &= (9 \times (8 + ((7! + ((6! + 5) \times 4)) \times 3))) + (2 \times 1) \\
 214455 &:= 1 \times (((2 \times 3! + ((4! + 5 \times 6!) \times 7)) \times 8) - 9) &= (9 \times (8 + ((7! + ((6! + 5) \times 4)) \times 3))) + (2 + 1) \\
 214456 &:= 1 + (((2 \times 3! + ((4! + 5 \times 6!) \times 7)) \times 8) - 9) &= (9 + (8! + 7 + 6!)) + (5! \times (4 + (3! \times 2 + 1))) \\
 214457 &:= (((1 \times 2 + 3!) \times 4) - 5!) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (4 \times (3! + 2 \times 1)) \\
 214458 &:= ((1 + ((2 + 3!) \times 4) - 5!) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4 \times (3! + 2)) + 1) \\
 214459 &:= (1 + (2 \times (3!^4 + 5!))) - (6 \times (7! - 8! + 9)) &= ((9 + ((8! - (7 \times 654)) \times 3!)) - 2) \times 1 \\
 214460 &:= -1 - (((23 \times ((4 + (5! \times 6)) - 7)) - 8!) \times 9) &= 9 + 8! + (((7 \times (6! - (5 + 4!))) \times (3!^2)) - 1) \\
 214461 &:= ((1 + 2)^3) \times (4! \times 5! + (6 + (7! + 8 + 9))) &= ((9 + (8! + 7!/6)) \times 5) + (4! \times (3!/2 - 1)) \\
 214462 &:= 1 - (((23 \times ((4 + (5! \times 6)) - 7)) - 8!) \times 9) &= 9 + 8! + (((7 \times (6! - (5 + 4!))) \times (3!^2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 214463 &:= ((1 + (2 \times 3!! + ((4! + 5 \times 6!) \times 7))) \times 8) - 9 &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) - ((3! - 2)! + 1) \\
 214464 &:= 1 \times 2 \times (3 \times (4^5 + (6 \times 7! + 8!/9))) &= ((9 + (8! + (7 - 6!))) \times 5) + (4^{3!+2-1}) \\
 214465 &:= (1 - (2 \times (3!! \times (4! - 5)))) - (6 \times (7 - 8! + 9)) &= 9 + (8 \times ((7 \times (6! \times 5 + 4!)) + (3!! \times 2 - 1))) \\
 214466 &:= 1 \times 2 + (3! \times (4^5 + (6 \times 7! + 8!/9))) &= ((9 - (8 \times 7)) + (6! \times (5 + 4! \times 3!))) \times 2 \times 1 \\
 214467 &:= (((1 + 2)^{3!} \times 4) - 5!) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8!/7!) + 6!)) \times (((5! - 4!) \times 3) + (2 + 1)) \\
 214468 &:= (-12 - ((3 + 4)!)) - (56 \times ((7! - 8!)/9)) &= 9 + (8! + (7 \times (((6! - (5 + 4!)) \times (3!^2)) + 1))) \\
 214469 &:= (((1 + 2)^3) \times ((4 \times (5 + 6!)) + 7!)) + 89 &= -98 + (7 - (6! \times ((5! + (4 - 3!))/2 \times 1))) \\
 214470 &:= (1 + 2) \times (3!! - (4! - ((5! - 6) \times (7!/8 - 9)))) &= (9 + ((8 \times 7! + 6!) \times 5)) + ((4! - 3)^{2+1}) \\
 214471 &:= (1 + (2 \times (3! \times (4! \times (5 + 6!)))))) + ((7!/8) \times 9) &= ((9 + 8! - (7 - 6!)) \times 5) + ((4! - 3)^{2+1}) \\
 214472 &:= 1 \times 2 \times (3!! + (4 \times (5 + ((6^7 - 8!)/9)))) &= 9 - (((8!/7!) \times ((6! + 5!) - (4!^3 \times 2))) + 1) \\
 214473 &:= ((1 + (2 + 3!)) \times 4!) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! + 7!/6) \times 5)) + (4! \times (3!!/2 + 1)) \\
 214474 &:= ((1 + 2 \times 3!)^4) + ((5^6 + 7! - 8) \times 9) &= (9 + (((8! \times 7)/6) \times 5)) - (((4! \times 3!)^2) - 1) \\
 214475 &:= (1 + (2 \times (((3! \times 4! + 5) \times 6!) - 7))) - 8 \times 9 &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) - (3! \times 2 + 1) \\
 214476 &:= ((1 + 2)!! - (3 \times (4 - (5! \times 6!)))) - ((7! + 8) \times 9) &= (((9 + ((8! + (7! - 6!))/5)) \times 4!) - 3!) - (2 + 1)! \\
 214477 &:= ((12 \times (3!! \times 4! - (5! - (6! - 7)))) - 8) + 9 &= (9 + ((8! + (7! - 6!))/5)) \times 4! - ((3! \times 2) - 1) \\
 214478 &:= ((1 \times 23) \times (4 + 5!)) - (6 \times (7! - 8! + 9)) &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) - (3^2 + 1) \\
 214479 &:= ((1 + 2)!! - ((3 \times (4! - (5! \times 6!)) + 7!)) - (8! + 9)) &= (9 + (8! - 7) \times 6) + ((5! - 4!^3) \times 2 \times 1) \\
 214480 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6!))) + ((7! - 8!)/9) &= (9 + (8! - 7) \times 6) + (((5! - 4!^3) \times 2) + 1) \\
 214481 &:= ((1 + (2 \times 3!! + ((4! + 5 \times 6!) \times 7))) \times 8) + 9 &= 9 \times 8 - (7 - (6!/5 \times (((4! + 3!)) \times 2) + 1))) \\
 214482 &:= (1 - (((2 - ((3!!/4) + 5!)) \times 6!) + 7)) - 8 \times 9 &= 9 + 8! - (7 \times (6! - (((5! \times 4)/3)^2) - 1))) \\
 214483 &:= ((1 - 2 \times 3!!) \times (4! - 5)) - (6 \times (7 - 8! + 9)) &= (((9 + ((8! + (7! - 6!))/5)) \times 4!) - 3) - 2 \times 1 \\
 214484 &:= (1 - (2 \times (3 - 4!))) \times (5!/6 + (7! - 8 \times 9)) &= ((9 + (8! + 7!/6)) \times 5) + (4! \times 3!!/2 - 1) \\
 214485 &:= (((1 + 2)^{3!} \times 4) - 5!) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) - 5!) + ((4 \times (3!! - 2)) - 1) \\
 214486 &:= (12^3) + (4^5 - (6 \times (7! - 8! - 9))) &= ((9 + (8! + 7!/6)) \times 5) + ((4! \times 3!!/2) + 1) \\
 214487 &:= (((1 + (2^{3!} \times (4 \times 5!))) - 6!) \times 7) + 8!/9 &= ((9 + (8! + 7)) \times 6) + (5! - (4!^3 \times 2 + 1)) \\
 214488 &:= (1 - ((2^{3!} - 4! \times 5!)) - ((6 \times (7! - 8!)) + 9)) &= 9 + (8! - ((7 \times (6! - (((5! \times 4)/3)^2))) + 1)) \\
 214489 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) - ((6! - (7! - 8)) \times 9) &= ((9 + (8! + 7)) \times 6) + (5! - (4!^3 \times 2 - 1)) \\
 214490 &:= (1 + (2 \times (3!! - (4! - ((5! \times 6!) - 7)))) + (8! - 9)) &= 9 + 8! - ((7 \times (6! - (((5! \times 4)/3)^2))) - 1) \\
 214491 &:= (1 - ((2 - ((3!!/4) + 5!)) \times 6!)) - (7!/(8 \times 9)) &= (((9 \times ((8 \times (7 \times 6)) - 5)) \times (4! \times 3)) + 2) + 1 \\
 214492 &:= (1 - (((2 - (3!! - 4!)) \times 5) + 6!) \times 78)) - 9 &= ((9 \times (8 + 7!)) + (6^5)) + (4 \times ((3! + 2)! + 1)) \\
 214493 &:= (((1 + 2 \times 3! \times 4!) \times (5 + 6!)) + 7!) - 8 \times 9 &= (((9 + ((8! + (7! - 6!))/5)) \times 4!) + 3) + (2 \times 1) \\
 214494 &:= 1 - (((2 - 3!!) \times 4) + (5 + (6 \times (7! - 8! + 9)))) &= (((9 \times 8) + 7 \times 6!) - 5) \times (4! - 3) \times 2 \times 1 \\
 214495 &:= (1 - (2 \times 3! - 4! \times 5!)) - (6 \times (7! - 8! + 9)) &= 9 \times 8 + (7 + (6!/5 \times (((4! + 3!)) \times 2) + 1))) \\
 214496 &:= 1 \times ((2 + 3!! \times 4) - (5! + (6 \times (7! - 8! - 9)))) &= 9 + (8! - (7 \times (6! - (((5! \times 4)/3)^2) + 1))) \\
 214497 &:= ((1 + (2 \times (3!! - (4! - (5! \times 6!)))) - 7) + (8! - 9)) &= (9 + (((8! + (7! - 6!))/5) \times 4!)) + (3!^{2+1}) \\
 214498 &:= (1 + (2 \times 3!! + ((4! - 5!) \times 6!)) + (7 \times (8! - 9)) &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) + 3^2 + 1 \\
 214499 &:= 1 - (2 - ((3! + 4!) \times ((5 - 6!) \times (7 - (8 + 9)))) &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) + ((3! \times 2) - 1) \\
 214500 &:= 1 - (2 - (3!! \times 4 - (5 + (6 \times (7! - 8! + 9)))) &= (((9 + 8) \times 7) \times 6!) + 5!/4 \times (3^2 + 1) \\
 214501 &:= ((-1 + ((2 + 3!!) \times 4) - 5!) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - 5!) + ((4 \times (3!! + 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 214502 &:= 1 \times 2 - (3! - (4! \times 5! - (6 \times (7! - 8! + 9)))) &= (((9 + 8! - 7!) \times 6) - 5!) + (4 \times (3!! + 2 \times 1)) \\
 214503 &:= ((1 + ((2 + 3!!) \times 4) - 5!) - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5!) + ((4 \times (3!! + 2)) + 1) \\
 214504 &:= (1 + (2^{3!} \times (4! \times 5!))) + ((6 \times (7! - 8)) - 9) &= (9 \times (8! - ((7!/6!)^5))) + ((4 \times (3!! + 2)) - 1) \\
 214505 &:= 1 \times 2 - (3 - (4! \times 5! - (6 \times (7! - 8! + 9)))) &= 9 - (8 \times ((7!/6 - 5) - (4!^3 \times 2 - 1))) \\
 214506 &:= (1 - ((2^{3!} - 4! \times 5!)) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! - (((7 - (6! \times 5! - (4! - 3!!))) \times 2) + 1) \\
 214507 &:= (1 - (2 \times (3!! \times (4! - 5)))) + (6 \times (7! \times 8 - 9)) &= 9 + 8! - ((7 - (6! \times 5! - (4! - 3!!))) \times 2 \times 1) \\
 214508 &:= (1 + (2 \times (3!! - (4! - ((5! \times 6!) - 7)))) + (8! + 9) &= ((9 + ((8! \times 7)/6)) \times 5) - (((4! \times 3!)^2) + 1) \\
 214509 &:= ((1 \times 2 + 3!!) \times 4) - (5 + (6 \times (7! - 8! + 9))) &= ((9 + (8! + 7!/6)) \times 5) + (4! \times (3!!/2 + 1)) \\
 214510 &:= (1 - (2 \times (3!! \times (4! - 5)))) - ((6 \times (7 - 8!)) + 9) &= ((9 + ((8! \times 7)/6)) \times 5) - (((4! \times 3!)^2) - 1) \\
 214511 &:= (1 + ((2 \times (3!! - (4! - (5! \times 6!)))) + 7)) + (8! - 9) &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) + ((3! - 2)! - 1) \\
 214512 &:= (1 \times 2 \times (3!! - (4! - (5! \times 6!)))) + ((7 - 8 + 9)!) &= ((9 \times (8 + 7!)) - 6!) - (5! \times (4! - (3!! \times 2 - 1))) \\
 214513 &:= (1 \times 2 + 3!! \times 4) + (5 - (6 \times (7! - 8! + 9))) &= 9 + 8! - 7 + (((6! \times 5! - (4! - 3!!)) \times 2) - 1) \\
 214514 &:= 1 \times ((2 \times (3!! - (4! - (5! \times 6!)))) - (7 - 8! - 9)) &= 9 - ((8 \times 7 + (6! \times ((5! + (4 - 3!!))/2))) - 1) \\
 214515 &:= ((1 + (2 \times (3!! - (4! - (5! \times 6!)))) - 7) + (8! + 9) &= 9 + 8! - 7 + (((6! \times 5! - (4! - 3!!)) \times 2) + 1) \\
 214516 &:= (1 + (2 \times 3!! \times 4!)) + (5 \times (6! - (7! - 8! + 9))) &= ((-98 + (7! + (6 \times 5))) \times 43) + ((2 + 1)!) \\
 214517 &:= (1 \times 2 + (3! \times ((4 \times 5!) - ((6 + 7!) - 8!))) - 9 &= ((9 + 8! - 7!) \times 6) + (((5! - 4) \times (3! - 2)! - 1) \\
 214518 &:= (1 + (2 \times (3!! - (4! - ((5! \times 6!) + 7)))) + (8! - 9) &= (9 + ((8 + 7) \times ((6! - 5) \times (4 + 3!)))) \times 2 \times 1 \\
 214519 &:= 1 + 2 \times 3! + (4! \times 5! - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) + 5^4) + (3 \times (2 + 1)!) \\
 214520 &:= ((1 - (2 \times 3! \times 4!)) \times (5! - 6! - 7)) + (8! - 9) &= (9 + 8 \times 7! \times 6) + (((5! - 4!^3) \times 2) - 1) \\
 214521 &:= ((1 \times 2^{3!}) \times (4! \times 5!)) + ((6 \times (7! - 8)) + 9) &= (9 + 8 \times 7! \times 6) + ((5! - 4!^3) \times 2 \times 1) \\
 214522 &:= (1 + (2^{3!} \times (4! \times 5!))) + ((6 \times (7! - 8)) + 9) &= (9 + 8 \times 7! \times 6) + (((5! - 4!^3) \times 2) + 1) \\
 214523 &:= 1 - ((2 \times (((3! - 4!) - 5^6) \times 7)) + 8!/9) &= ((9 + 8! - 7) \times 6) + (((5! - 4!^3) \times 2) - 1) \\
 214524 &:= 1 \times 2 \times (3! - (4! \times (5 + 6 - (7! \times 8/9)))) &= (9 \times ((8! - (7! + (6 - (5! \times 4))))/3)) \times 2 \times 1 \\
 214525 &:= ((1 - 2 \times 3!!) \times (4! - 5)) + (6 \times (7! \times 8 - 9)) &= ((9 + 8! - 7) \times 6) + (((5! - 4!^3) \times 2) + 1) \\
 214526 &:= 1 \times (2 \times (3!! + ((4! \times (5! - 6! + 7!)) - (8 + 9)))) &= (9 + (8! - 7) \times 6) + (((5 - 4!) \times 3!! \times 2) - 1) \\
 214527 &:= 1 \times (((2 \times 3!! + 4!) \times (5! + (6 - 7))) + 8! - 9) &= (9 + (8! + 7)) + (((6! \times 5! - (4! - 3!!)) \times 2) - 1) \\
 214528 &:= (1 - (2 \times (3!! \times (4! - 5)))) - ((6 \times (7 - 8!)) - 9) &= (9 + (8! - 7) \times 6) + (((5 - 4!) \times 3!! \times 2) + 1) \\
 214529 &:= ((1 - (2 \times ((3! - 4!) - 5^6)) \times 7) - 8!/9) &= (9 + (8! + 7)) + (((6! \times 5! - (4! - 3!!)) \times 2) + 1) \\
 214530 &:= (1 + (2 \times (3!! - (4 - ((5! \times 6!) - 7)))) + (8! - 9) &= ((9 + ((8! - (7! + (6 - (5! \times 4)))) \times 3!)) - 2) - 1 \\
 214531 &:= ((1 + 2)!) + (((3!!/4) + 5!) \times (6! - 7)) - 89 &= ((9 + ((8! - (7! + (6 - (5! \times 4)))) \times 3!)) - 2) \times 1 \\
 214532 &:= 1 - (2 - ((3! \times ((4 \times 5!) - ((6 + 7!) - 8!))) + 9)) &= ((9 + ((8! - (7! + (6 - (5! \times 4)))) \times 3!)) - 2) + 1 \\
 214533 &:= ((1 + 2)!) + (3 \times ((4! \times (5 \times 6! - 7!/8)) - 9)) &= (9 \times (8! - ((7!/6!)^5))) + (4 \times (3^{(2+1)!})) \\
 214534 &:= -12 + (3!! \times 4 - (5 + ((6 \times (7! - 8!)) + 9))) &= (9 + ((8! - 7!) \times 6)) + ((5! \times 4!) - (3!^2 - 1)) \\
 214535 &:= 1 \times ((2 \times (3!! - (4! - ((5! \times 6!) + 7)))) + 8! + 9) &= (9 + ((8! - (7! + (6 - (5! \times 4)))) \times 3!)) + (2 \times 1) \\
 214536 &:= (1 + (2 \times (3!! - (4! - ((5! \times 6!) + 7)))) + (8! + 9) &= 9 + 8! + (((7 + (6! \times 5!)) - (4! - 3!!)) \times 2) + 1) \\
 214537 &:= (1 + (2 \times (3!! - (4 - (5! \times 6!)))) - (7 - 8! + 9) &= 9 \times 8 + ((7 + 6!) \times (5 \times (((4! + 3!) \times 2) - 1))) \\
 214538 &:= ((1 - (2 \times 3! \times 4!)) \times (5! - 6! - 7)) + (8! + 9) &= 9 + 8! + (((7 + 6!) - 5!) \times ((4! \times 3! \times 2) - 1)) \\
 214539 &:= 1 - (((2 - 3!!) \times 4) + (5 + ((6 \times (7! - 8!)) + 9))) &= 9 - (((8 + 7) - (6! \times (5 + 4! \times 3!))) \times 2 \times 1) \\
 214540 &:= (1 - (2 \times 3! - (4! \times 5! - (6 \times (7! - 8!)))) - 9 &= (9 + 8 - 7) \times (((6! \times 5 - 4!) \times 3!) - (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 214541 &:= 1 - (2 - (3! \times (4 \times 5! + (6 - (7! - 8! + 9)))))) &= (9 + ((8! - 7!) \times 6)) + ((5! + 4) \times ((3! - 2!) - 1)) \\
 214542 &:= (1 + 2)!! - ((3!! \times 4! - (5 + 6! - (7 - 8!))) \times 9) &= ((9 + ((8! \times 7 + (6! \times 5))/4!)) \times 3!) \times (2 + 1) \\
 214543 &:= 1 \times ((2^{3!} \times (4! \times 5!)) + (6 \times 7! - (8 + 9))) &= ((9 + ((8! - 7!) \times 6)) - (5 - (4 \times 3!))) - 21 \\
 214544 &:= 1 - ((2 + 3!) - (4! \times 5! - ((6 \times (7! - 8!)) + 9))) &= (9 + (((8! - 7!) \times 6) + (5! \times 4!))) - ((3! - 2!) + 1) \\
 214545 &:= (1 - ((2 \times (((3 - 4) - 5!) \times 6!)) + 7)) + (8! - 9) &= (9 + ((8! + (7! - 6!)) \times 5)) - (4! \times (3!!/2 + 1)) \\
 214546 &:= ((1 - 2 \times 3!!) \times (4! - 5)) - ((6 \times (7 - 8!)) - 9) &= 9 - (8 + (((7 - (6! \times (5 + 4! \times 3!))) \times 2) + 1)) \\
 214547 &:= 1 \times 2 - (3! - (4! \times 5! - ((6 \times (7! - 8!)) + 9))) &= (9 \times (8! - 7!)) + ((6 \times (5! - ((4! \times 3!!) + 2))) - 1) \\
 214548 &:= (1 + (2 \times (3!! - (4 - ((5! \times 6!) - 7)))) + (8! + 9) &= 9 + 8! - (((7 - (6! \times 5! - (4 - 3!))) \times 2) - 1) \\
 214549 &:= (1 - (2 - 3!!) \times 4) + (5 - ((6 \times (7! - 8!)) + 9)) &= (9 \times (8! - 7!)) + ((6 \times (5! - ((4! \times 3!!) + 2))) + 1) \\
 214550 &:= 1 - (2 - ((3! \times (4 \times 5!)) - ((6 \times (7! - 8!)) + 9))) &= (9 + 8 \times 7! \times 6) + ((5 - 4!) \times (3!! \times 2 + 1)) \\
 214551 &:= (1 + (2 \times (3!! - (4 - (5! \times 6!)))) + (7 + 8! - 9) &= ((9 - (8 - 7)))! + (((6! \times 5! - (4 - 3!)) \times 2) - 1) \\
 214552 &:= (1 - (2 \times (3!! \times (4! - 5)))) + ((6 \times 7! \times 8) - 9) &= 9 - (((8 - (((7! - (6! - 5!)) \times 4!) + 3!)) \times 2) + 1) \\
 214553 &:= ((1 + (2 \times (3!! + (4 + (5! \times 6!)))) - 7) + (8! - 9) &= ((9 + 8! - 7) \times 6) + ((5 - 4!) \times (3!! \times 2 + 1)) \\
 214554 &:= ((1 \times 2 + 3!!) \times 4) - (5 + ((6 \times (7! - 8!)) + 9)) &= 9 + 8! - 7 + ((6! \times 5! - (4 - 3!)) \times 2 \times 1) \\
 214555 &:= (1 + ((2 + 3!!) \times 4)) - (5 + ((6 \times (7! - 8!)) + 9)) &= 9 + 8! - 7 + (((6! \times 5! - (4 - 3!)) \times 2) + 1) \\
 214556 &:= 1 \times 2 + ((3 + 4! \times 5!) - ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - 7!) \times 6) + (5! \times 4!))) - (3! \times 2 + 1) \\
 214557 &:= (1 - (2 - 3!!) \times 4) - ((5 + (6 \times (7! - 8!))) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5) + ((4 \times (3!! - 2)) + 1) \\
 214558 &:= (1 - (2 \times 3! - (4! \times 5! - (6 \times (7! - 8!)))) + 9 &= (9 + (((8! - 7!) \times 6) + (5! \times 4!))) - ((3! \times 2) - 1) \\
 214559 &:= (1 + (2 \times (3! \times 4! + (5^6 \times 7)))) - 8!/9 &= (9 + ((8! - 7!) \times 6)) + ((5! \times 4!) - (3^2 + 1)) \\
 214560 &:= (1 + (2 \times (3!! + (4 + (5! \times 6!)))) + (7! \times 8 - 9) &= (9 + 8 \times 7!) + (((6! \times 5! - (4 - 3!)) \times 2) - 1) \\
 214561 &:= (1 + (2^{3!} \times (4! \times 5!))) + ((6 \times (7! + 8!))/9) &= 9 + 8! - 7 - ((6! \times ((5! \times (4 - 3!)) - 2)) + 1) \\
 214562 &:= 1 - ((2 + 3!) - (4! \times 5! - ((6 \times (7! - 8!)) - 9))) &= (9 + ((8! + 7) \times 6)) + (((5! - 4!^3) \times 2) - 1) \\
 214563 &:= (1 - ((2 \times (((3 - 4) - 5!) \times 6!)) + 7)) + (8! + 9) &= (9 + (8!/7)) + (6 \times (((5! + 4! \times 3!!) \times 2) - 1)) \\
 214564 &:= 1 + 2 \times 3! + (4! \times 5! - ((6 \times (7! - 8!)) + 9)) &= (9 + ((8! + 7) \times 6)) + (((5! - 4!^3) \times 2) + 1) \\
 214565 &:= (1 + (((2 + 3!!) \times 4) + 5)) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8 \times 7!) \times 6) + (((5! - 4!^3) \times 2) - 1) \\
 214566 &:= 1 + ((2 \times ((3!! \times 4! \times 5) + (6! + 7))) + 8! - 9) &= ((9 + 8 \times 7!) \times 6) + ((5! - 4!^3) \times 2 \times 1) \\
 214567 &:= (1 - (2 - 3!!) \times 4) + (5 - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8 \times 7!) \times 6) + (((5! - 4!^3) \times 2) + 1) \\
 214568 &:= 1 \times 2 - (3 - (4! \times 5! - ((6 \times (7! - 8!)) - 9))) &= (9 + (8!/7)) - (((6! - 5!) \times ((4! - 3!)/2)) + 1) \\
 214569 &:= (1 + (2 \times (3!! - (4 - (5! \times 6!)))) + (7 + 8! + 9) &= (9 + (8! + 7!/6)) + (5! \times (4 + (3!! \times 2 + 1))) \\
 214570 &:= ((1 - 2 \times 3!!) \times (4! - 5)) + ((6 \times 7! \times 8) - 9) &= (9 + (8!/7)) - (((6! - 5!) \times ((4! - 3!)/2)) - 1) \\
 214571 &:= ((1 - (2 \times ((3 - 4!) - 5^6))) \times 7) - 8!/9 &= (9 \times (8! - 7!)) - (((6! + 5) \times ((4! \times 3!) - 2)) - 1) \\
 214572 &:= ((1 \times 2 + 3!!) \times 4) - ((5 + (6 \times (7! - 8!))) - 9) &= (9 \times (8! - 7!)) + (6 \times (5! - ((4! \times 3!!) - (2 \times 1)))) \\
 214573 &:= (1 + ((2 + 3!!) \times 4)) - ((5 + (6 \times (7! - 8!))) - 9) &= (9 \times (8! - 7!)) + ((6 \times (5! - ((4! \times 3!!) - 2))) + 1) \\
 214574 &:= 1 - (2 - (3! + (4! \times 5! - ((6 \times (7! - 8!)) - 9)))) &= 9 - (8 - (((7 + (6! \times (5 + 4! \times 3!))) \times 2) - 1)) \\
 214575 &:= ((1 + 2 \times 3!!) \times 4!) + ((5 \times (6! - (7! - 8!))) - 9) &= (9 + (8!/7)) + (6 \times (((5! + 4! \times 3!!) \times 2) + 1)) \\
 214576 &:= ((1 + (2^{3!} \times ((4 \times (5! + 6!)) - 7))) - 8) - 9 &= (9 + 8!/7!) - ((6! \times ((5! + (4 - 3!))/2)) + 1) \\
 214577 &:= 1 \times 2 + 3! + (4! \times 5! - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8! - 7!) \times 6) + ((5! \times 4!) - (3!^2 + 1)) \\
 214578 &:= (1 + (2 \times (3!! + (4 + (5! \times 6!)))) + (7! \times 8 + 9) &= (9 + 8!/7!) - ((6! \times ((5! + (4 - 3!))/2)) - 1) \\
 214579 &:= ((1 - 2 \times 3!!) \times (4! - 5)) + (6 \times ((7 - 8 + 9)!)) &= (9 + ((8! - 7!) \times 6)) + (5! \times 4! + (3^2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 214580 &:= 1 \times 2 + (3! \times ((4 \times 5!) - ((6 + 7!) - 8! - 9))) &= (9 + (((8! - 7!) \times 6) + (5! \times 4!))) + ((3! \times 2) - 1) \\
 214581 &:= (1 + 2)! + (3! + (4! \times 5! - ((6 \times (7! - 8!)) - 9))) &= ((9 + (8! + (7! - 6!))) \times 5) - (4! \times (3!/2 + 1)) \\
 214582 &:= 1 + 2 \times 3! + (4! \times 5! - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + (5! \times 4!))) + (3! \times 2 + 1) \\
 214583 &:= (1 + (((2 + 3!) \times 4) + 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + (8! + 7)) + (((6! \times 5! + (4 + 3!)) \times 2) - 1) \\
 214584 &:= 1 + ((2 \times (3! \times 4! \times 5) + (6! + 7))) + 8! + 9 &= (9 + (8! + 7)) + ((6! \times 5! + (4 + 3!)) \times 2 \times 1) \\
 214585 &:= 1 \times ((2 \times (3! + (4! + ((5! \times 6!) - 7)))) + 8! - 9) &= (9 + (8! + 7)) + (((6! \times 5! + (4 + 3!)) \times 2) + 1) \\
 214586 &:= 1 - (2 - ((3! \times (4 \times 5! + (6 - (7! - 8!)))) - 9)) &= ((9 + 8! - 7!) \times 6) + ((5! + 4) \times ((3! - 2)! - 1)) \\
 214587 &:= (1 + 2) \times (((3! - (4 + 5!)) \times ((6 + 7) - 8!))! + 9) &= 9 - 8! + (7 \times ((6 + 5!) \times ((4! \times 3! \times 2) + 1))) \\
 214588 &:= ((1 - 2 \times 3!) \times (4! - 5)) + ((6 \times 7! \times 8) + 9) &= (9 + 8 \times 7! \times 6) + ((5 - 4!) \times (3! \times 2 - 1)) \\
 214589 &:= 1 \times ((2 + (3! \times (4 \times 5! + (6 - (7! - 8!)))) - 9) &= (((9 + 8! - 7!) \times 6) + (5! \times 4!)) - ((3! - 2)! + 1) \\
 214590 &:= 1 + ((2 + (3! \times (4 \times 5! + (6 - (7! - 8!)))) - 9) &= 9 + 8! + (((7 + (6! \times 5! + (4 + 3!))) \times 2) - 1) \\
 214591 &:= ((1 - 2 \times 3!) \times (4! - 5)) - (6 \times (7 - 8! - 9)) &= ((9 + 8! - 7) \times 6) + ((5 - 4!) \times (3! \times 2 - 1)) \\
 214592 &:= (1 + (2 \times (3! + (4 + ((5! \times 6!) + 7)))) + (8! + 9) &= (9 + ((8! + 7) \times 6)) + ((5 - 4!) \times (3! \times 2 + 1)) \\
 214593 &:= ((1 + 2 \times 3!) \times 4!) + ((5 \times (6! - (7! - 8!))) + 9) &= (9 - (8! - 7!)) + ((6 \times 5! - 4!) \times (3!/2 - 1)) \\
 214594 &:= ((1 + (2^{3!} \times ((4 \times (5! + 6!)) - 7))) - 8) + 9 &= (9 + (((8! - 7!) \times 6) + (5! \times 4!))) + ((3! - 2)! + 1) \\
 214595 &:= 1 - ((2 \times (3! - ((4! + 5^6) \times 7))) + 8!/9) &= ((9 + 8 \times 7!) \times 6) + ((5 - 4!) \times (3! \times 2 + 1)) \\
 214596 &:= (((1 + 2)^3) + 4! \times 5! - ((6 \times (7! - 8!)) - 9) &= (9 \times ((8! - (7! - (6 + (5! \times 4))))/3)) \times 2 \times 1 \\
 214597 &:= (1 - 2 \times 3!) + (4 \times ((5 \times (6! \times (7 + 8))) + 9)) &= ((9 \times ((8 + (7! + ((6! + 5) \times 4))) \times 3)) + 2) - 1 \\
 214598 &:= 1 \times (2 + (3 \times (((4 \times (5 + 6!)) + 7! + 8) \times 9))) &= ((9 \times ((8 + (7! + ((6! + 5) \times 4))) \times 3)) + 2) \times 1 \\
 214599 &:= 1 + (2 + (3 \times (((4 \times (5 + 6!)) + 7! + 8) \times 9))) &= ((9 \times ((8 + (7! + ((6! + 5) \times 4))) \times 3)) + 2) + 1 \\
 214600 &:= (1 + (2 \times (3! + (4! + (5! \times 6!)))) + (7! \times 8 - 9) &= (((9 + 8! - 7!) \times 6) - 5) + ((4 \times (3! - 2)) - 1) \\
 214601 &:= 1 \times (((2 + 3!) \times (((4 \times (5! + 6!)) - 7) \times 8)) + 9) &= (((9 + 8! - 7!) \times 6) + (5! \times 4!)) - (3! \times 2 + 1) \\
 214602 &:= 1 + (((2 + 3!) \times (((4 \times (5! + 6!)) - 7) \times 8)) + 9) &= (9 + 8! - ((7 - (6! \times 5! + (4! + 3!))) \times 2)) - 1 \\
 214603 &:= 1 \times ((2 \times (3! + (4! + ((5! \times 6!) - 7)))) + 8! + 9) &= (9 + 8! - ((7 - (6! \times 5! + (4! + 3!))) \times 2)) \times 1 \\
 214604 &:= 1 - (2 - ((3! \times (4 \times 5! + (6 - (7! - 8!)))) + 9)) &= ((9 + 8! - 7!) \times 6) + ((5! \times 4!) - (3^2 + 1)) \\
 214605 &:= (1 + 2)!! - ((3! \times 4! - (5 + (6! + 7! \times 8))) \times 9) &= 9 - 8! + ((7! \times 6) + (((5! \times 4) - 3!)^2 \times 1)) \\
 214606 &:= 1 \times ((2 \times (3! + (4! + (5! \times 6!)))) + (7 + 8! - 9)) &= 9 - 8! + ((7! \times 6) + (((5! \times 4) - 3!)^2 + 1)) \\
 214607 &:= (1 + (2 \times (((3! \times 4) + 5^6) \times 7))) - 8!/9 &= ((9 + (8! + 7)) \times 6) + (((5! - 4!^3) \times 2) - 1) \\
 214608 &:= ((1 + (2 \times 3! + 4!)) \times 5!) - ((6! - (7! - 8)) \times 9) &= ((9 + (8! + 7)) \times 6) + ((5! - 4!^3) \times 2 \times 1) \\
 214609 &:= (1 + (2 \times (3! + (4! + (5! \times 6!)))) + ((7 - 8 + 9)!) &= ((9 + (8! + 7)) \times 6) + (((5! - 4!^3) \times 2) + 1) \\
 214610 &:= 1 \times ((2 \times (3! + (4! + (5! \times 6!)))) - (7 - 8! - 9)) &= (9 + ((8! + 7) \times 6)) + (((5 - 4!) \times 3! \times 2) - 1) \\
 214611 &:= ((1 + (2 \times (3! + (4! + (5! \times 6!)))) - 7) + (8! + 9) &= 9 + 8! - 7 + (((6! \times 5! + (4! + 3!)) \times 2) + 1) \\
 214612 &:= 1 \times ((2 \times (3 + ((4! + 5^6) \times 7))) - 8!/9) &= (9 + ((8! + 7) \times 6)) + (((5 - 4!) \times 3! \times 2) + 1) \\
 214613 &:= (1 + (2 \times (3 + ((4! + 5^6) \times 7))) - 8!/9 &= ((9 + 8 \times 7!) \times 6) + (((5 - 4!) \times 3! \times 2) - 1) \\
 214614 &:= (1 + (2 \times (3! + (4! + ((5! \times 6!) + 7)))) + (8! - 9) &= (9 + ((8! - (7! - (6 + (5! \times 4)))) \times 3)) \times 2 \times 1 \\
 214615 &:= (1 - (2 \times (3! \times (4! - 5)))) + (6 \times (7! \times 8 + 9)) &= ((9 + 8 \times 7!) \times 6) + (((5 - 4!) \times 3! \times 2) + 1) \\
 214616 &:= (1 + (2^{3!} + (4! \times 5! - (6 \times (7! - 8!)))) - 9 &= (9 + 8 \times 7!) + (((6! \times 5! + (4! + 3!)) \times 2) - 1) \\
 214617 &:= 1 + ((2 + (3! \times (4 \times 5!)) - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + ((5! \times 4 \times 3!) + 2)) + 1 \\
 214618 &:= (1 + (2 \times (3! + (4! + (5! \times 6!)))) + (7! \times 8 + 9) &= (9 + 8 \times 7!) + (((6! \times 5! + (4! + 3!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 214619 &:= (1 + (2 \times (3! + ((4! + 5^6) \times 7)))) - 8!/9 &= 9 \times 8 - (((7 - (6! \times (5 + 4! \times 3!))) \times 2) - 1) \\
 214620 &:= ((1 + 2)!! - (3 \times (4 - (5! \times 6!)))) - ((7! - 8) \times 9) &= ((9 \times 8) - ((7 - 6!) \times (5!/4))) \times (3^2 + 1) \\
 214621 &:= 1 \times (2 + ((3!! \times 4) + (5 - (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + (5 + (4 \times 3!))) + (2 \times 1) \\
 214622 &:= 1 + (2 + ((3!! \times 4) + (5 - (6 \times (7! - 8! - 9)))) &= (((9 + 8!) \times 7) - (6! \times (5! - 4!))) + 3!! \times 2 - 1 \\
 214623 &:= ((1 + 2^{3!} \times 4!) \times 5!) + ((6 \times (7! - 8)) - 9) &= (9 + (8! + 7)) + (((6! \times 5! + (4! + 3!)) \times 2) - 1) \\
 214624 &:= (1 + (2 \times 3!! + ((4! - 5!) \times 6!)) + (7 \times (8! + 9)) &= ((9 + 8! - 7!) \times 6) + (5! \times 4! + (3^2 + 1)) \\
 214625 &:= 1 - (2 - ((3!! \times 4) + (5! - (6 \times (7! - 8! + 9)))) &= (9 + (8! + 7)) + (((6! \times 5! + (4! + 3!)) \times 2) + 1) \\
 214626 &:= (1 - (((2 - ((3!!/4) + 5!)) \times 6!) - (7 \times 8))) + 9 &= (((9 + 8! - 7!) \times 6) + 5) + ((4 \times (3!! + 2)) - 1) \\
 214627 &:= 1 + 2 \times 3! + (4! \times 5! - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + (5 + (4 \times (3!! + 2)))) \times 1 \\
 214628 &:= 1 \times (2 + ((3!! \times 4) + (5! - (6 \times (7! - 8! + 9)))) &= (9 \times (8 - 7!)) + (((6 \times 5!) + 4) \times (3!!/2 - 1)) \\
 214629 &:= 1 + (2 + ((3!! \times 4) + (5! - (6 \times (7! - 8! + 9)))) &= ((9 + (8! + (7! - 6!))) \times 5) - (4! \times (3!!/2 - 1)) \\
 214630 &:= (1 - (2 \times (3^4 - (5! \times (6! + 7)))) + (8! - 9) &= 9 + 8! + (((7 + (6! \times 5! + (4! + 3!))) \times 2) - 1) \\
 214631 &:= (1 + (2 \times ((3!!/4) + (5^6 \times 7)))) - 8!/9 &= (9 \times (8 + ((7! - 6!) \times 5))) + (((4!/3)!/2) - 1) \\
 214632 &:= (1 + (2 \times (3!! + (4! + ((5! \times 6!) + 7)))) + (8! + 9) &= 9 + 8! + (((7 + (6! \times 5! + (4! + 3!))) \times 2) + 1) \\
 214633 &:= ((1 - 2 \times 3!!) \times (4! - 5)) + (6 \times (7! \times 8 + 9)) &= (9 \times (8 + ((7! - 6!) \times 5))) + (((4!/3)!/2) + 1) \\
 214634 &:= (1 + (2^{3!} + (4! \times 5! - (6 \times (7! - 8!)))) + 9 &= (((9 + 8! - 7!) \times 6) + (5 \times (4 + 3!))) - ((2 + 1)!)! \\
 214635 &:= (1 + (((2 + 3!!) \times 4) + 5!)) - (6 \times (7! - 8! + 9)) &= ((9 + 8 \times 7! + 6) \times 5) + ((4! - 3!) \times (2 + 1)!) \\
 214636 &:= (1 + (2 \times (((3! \times 4! + 5) \times 6!) - 7))) + 89 &= ((((-9 + 8!) - 7!/6) \times 5) + ((4! \times 3!) + 2)) - 1 \\
 214637 &:= (((1 + 2 \times 3! \times 4!) \times (5 + 6!)) + 7!) + 8 \times 9 &= ((9 + (8! + 7)) \times 6) + ((5 - 4!) \times (3!! \times 2 + 1)) \\
 214638 &:= (12 + ((3!! \times 4) + 5!)) - (6 \times (7! - 8! + 9)) &= 9 \times 8 + (7 - ((6! \times ((5! + (4 - 3!)))/2)) + 1) \\
 214639 &:= 1 \times ((2 \times ((3! \times 4! + 5) \times 6!)) + (7 + 8 \times 9)) &= (((9 + 8! - 7!) \times 6) + (5! \times 4!)) + ((3! - 2)! + 1) \\
 214640 &:= 1 \times (2 \times (3!! \times 4! + ((5! \times (6! - 7)) + 8!/9))) &= (9 + (((8! + (7! - 6!))/5) \times 4!)) + (3!!/2 - 1) \\
 214641 &:= ((1 + 2^{3!} \times 4!) \times 5!) + ((6 \times (7! - 8)) + 9) &= (9 + (((8! + (7! - 6!))/5) \times 4!)) + (3!!/2 \times 1) \\
 214642 &:= 1 \times ((2 \times ((3! \times 4! + 5) \times 6!)) - (7 - 89)) &= (9 + (((8! + (7! - 6!))/5) \times 4!)) + (3!!/2 + 1) \\
 214643 &:= (((1 + (2 + 3)!) \times 4!) + 5) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + 5) + (4 \times (3! + (2 + 1)!)) \\
 214644 &:= ((1 + 2)!! + (3 \times (4 + (5! \times 6!)))) - ((7! - 8) \times 9) &= 9 - (((8 + 7) + 6!) - 5!) \times (((4! - 3!)/2) - 1) \\
 214645 &:= (((1 + 2)^{3!} \times 4) - 5) - (6 \times (7! - 8! - 9)) &= 9 \times 8 + (((7 + (6! \times (5 + 4! \times 3!))) \times 2) - 1) \\
 214646 &:= 1 \times ((2 \times (((3! \times 4! + 5) \times 6!) + 7)) + 8 \times 9) &= 9 \times 8 + ((7 + (6! \times (5 + 4! \times 3!))) \times 2 \times 1) \\
 214647 &:= ((1 - 2 \times 3!) \times 4^5 \times 6) + (7 \times 8! - 9) &= 9 \times 8 + (((7 + (6! \times (5 + 4! \times 3!))) \times 2) + 1) \\
 214648 &:= 1 \times ((2 \times ((3 + 4! + 5^6) \times 7)) - 8!/9) &= ((9 + ((8! - (7 + 6)) \times 5)) + (4!^3)) - ((2 + 1)!)! \\
 214649 &:= (1 + (2 \times ((3 + 4! + 5^6) \times 7))) - 8!/9 &= (((9 + 8! - 7!) \times 6) + (5! \times 4!)) + (3!^2 - 1) \\
 214650 &:= ((1 - 2 \times (3!! - 4)) \times 5) \times (6 \times 7 - 8 \times 9) &= (9 \times ((8 + 7) \times (6 \times 5))) \times ((4! + 3) \times 2 - 1) \\
 214651 &:= (1 + (((2 - 3!!) + 4^5) \times 6!)) - ((7!/8) \times 9) &= (((9 + 8! - 7!) \times 6) + (5! \times 4!)) + 3!^2 + 1 \\
 214652 &:= 1 \times 2 - ((3!! - (((45 - 6) \times 7!)/8)) \times 9) &= 98 - ((7 + (6! \times ((5! + (4 - 3!)))/2))) - 1) \\
 214653 &:= (((1 + 2)!) + ((3!! \times 4!)/5)) \times (6 + 7 \times 8) + 9 &= ((9 + 8! - 7!/6) \times 5) + (4! \times (3!! - 2 - 1)) \\
 214654 &:= 1 \times (2 \times (((3! \times 4! + 5) \times 6!) + ((7 \times 8) - 9))) &= (98 \times (7! - (((6! - 5) \times 4) - 3))) + ((2 + 1)!)! \\
 214655 &:= ((1 + (2 \times (3 + 4! + 5^6))) \times 7) - 8!/9 &= ((9 + (8! + 7)) \times 6) + (((5 - 4!) \times 3!! \times 2) - 1) \\
 214656 &:= (1 \times 2^{3 \times 4}) + ((5 + 6 \times 7) \times (8!/9)) &= 9 + (87 - (6! \times ((5! + (4 - 3!)))/2 \times 1)) \\
 214657 &:= (1 - (2 \times (3!! \times (4! - 5)))) + (6 \times (7 + 8! + 9)) &= ((9 + (8! + 7)) \times 6) + (((5 - 4!) \times 3!! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 214658 &:= -1 + (23 \times (((4! - 5) \times (6! + 7)) - 8!/9)) &= (98 - 7!) + ((6! \times 5) \times ((4^3) - 2 - 1)) \\
 214659 &:= 1 - (2 \times (3 + (4 \times (5 + (6 \times (7 - 8!/9))))) &= (9 + 8) \times (((7! + 6) \times 5 + 4!) \times 3)/(2 + 1)! \\
 214660 &:= 1 + (23 \times (((4! - 5) \times (6! + 7)) - 8!/9)) &= (-9 - (((8 \times 76) - 5) \times (4 - 3!/2))) + 1 \\
 214661 &:= ((12 \times (3!! \times 4! - (5! - 6! - 7))) + 8) + 9 &= (((9 \times 8) + 7!) - (6 - 5)) \times ((4! - 3) \times 2) - 1 \\
 214662 &:= (((1 + 2)^{3!} \times 4) + 5!) - (6 \times (7! - 8! + 9)) &= (((9 \times 8) + 7!) - (6 - 5)) \times ((4! - 3) \times 2) \times 1 \\
 214663 &:= 1 - (2 \times ((3 - 4!) \times ((5 - 6) + (7! + 8 \times 9)))) &= (((9 \times 8) + 7!) - (6 - 5)) \times ((4! - 3) \times 2) + 1 \\
 214664 &:= (1 - (((2 - 3!!) \times 4) - 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - 7!) \times 6)) + (((5! + 4) \times (3! - 2)!)) - 1 \\
 214665 &:= 1 - ((2 \times 3! - 4) \times (5 + (6 \times (7 - 8!/9)))) &= 9 + 8! + (((7 + 6!) \times 5!) - (4! \times 3)) \times 2 \times 1 \\
 214666 &:= (1 - (2 \times ((3 \times 4!) - (5! \times (6! + 7)))) + (8! + 9) &= 9 + 8! + (((7 + 6!) \times 5!) - (4! \times 3)) \times 2 + 1 \\
 214667 &:= (((12 + 3!!) \times 4) + 5) - (6 \times (7! - 8! - 9)) &= 9 \times 8 + ((7!/6 - 5) \times ((4^{3! - 2} + 1)) \\
 214668 &:= ((1 + 2)!)! + ((3!! - (4 \times (5 - (6! + 7! + 8)))) \times 9) &= 9 - ((8 + ((7 - (6! - 5!)) \times ((4 + 3!!)/2))) - 1) \\
 214669 &:= (-1 + 2) + ((3!!/(4 \times 5)) \times (67 \times 89)) &= ((9 \times 8! - ((7 - 6 \times 5) \times (4 - 3!))) + 2) - 1 \\
 214670 &:= 1 \times 2 \times (3 - (4 \times (5 + (6 \times (7 - 8!/9)))) &= ((9 \times 8! - ((7 - 6 \times 5) \times (4 - 3!))) + 2) \times 1 \\
 214671 &:= (((1 + (2 \times (3!! + 4!))) \times 5!) + 6!) - (7! - 8! + 9) &= ((9 \times 8! - ((7 - 6 \times 5) \times (4 - 3!))) + 2) + 1 \\
 214672 &:= 1 - (((2 - 3) - 4!) \times 5!) + ((6 \times (7! - 8!)) + 9)) &= (((9 \times 8) + 7!) \times 6) - 5) \times (4 + 3)) + (2 + 1) \\
 214673 &:= 1 \times (2 + ((3!! \times 4) + (5! - ((6 \times (7! - 8!)) + 9)))) &= (98 + ((7 + (6! \times (5 + 4! \times 3!))) \times 2)) + 1 \\
 214674 &:= 1 + (2 + ((3!! \times 4) + (5! - ((6 \times (7! - 8!)) + 9)))) &= (9 \times 8! - 7!) - (6 \times (5 - (4! \times (3! - ((2 + 1)!)))))) \\
 214675 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + 6! - 7!) + (8! - 9) &= ((9 + (8! + 7)) \times 6) + ((5 - 4!) \times (3!! \times 2 - 1)) \\
 214676 &:= 1 \times (2 \times (3! - (4 \times (5 + (6 \times (7 - 8!/9))))) &= ((9 + 8! - 7!/6) \times 5) + ((4! \times (3!! - 2)) - 1) \\
 214677 &:= 1 + (2 \times (3! - (4 \times (5 + (6 \times (7 - 8!/9))))) &= ((9 + 8! - 7!/6) \times 5) + (4! \times (3!! - (2 \times 1))) \\
 214678 &:= 1 \times (2^{3!} + (4! \times 5! - (6 \times (7! - 8! - 9)))) &= ((9 + 8! - 7!/6) \times 5) + ((4! \times (3!! - 2)) + 1) \\
 214679 &:= (1 + (2^{3!} + 4! \times 5!)) - (6 \times (7! - 8! - 9)) &= ((9 + 8) \times 7) + ((6! - (5! + 4)) \times (3!!/2 \times 1)) \\
 214680 &:= (1 + (((2 + 3!!) \times 4) + 5!)) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! + (((7 + 6!) \times 5!) - 4^3) \times 2) - 1) \\
 214681 &:= (((1 + 2^{3!} \times 4!) \times 5!) + 6 \times 7!) - (8 - 9) &= 9 + 8! + (((7 + 6!) \times 5!) - 4^3) \times 2 \times 1) \\
 214682 &:= (1 - (((2 - 3!!) \times 4) - 5!)) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! + (((7 + 6!) \times 5!) - 4^3) \times 2) + 1) \\
 214683 &:= (1 + 2) \times (((3! - 4) \times (5^6)) + (7! \times 8 - 9)) &= 9 + 8 - ((7 - (6! - 5!)) \times ((4 + 3!!)/2 \times 1)) \\
 214684 &:= 1 - (2 + 3!!/\sqrt{4}) \times (5! - 6! + 7) + 8 + 9 &= 9 + (8 - (((7 - (6! - 5!)) \times ((4 + 3!!)/2)) - 1)) \\
 214685 &:= (((1 + 2)!)! \times (3!!/4)) - ((5 - 6!) \times (7 \times (8 + 9))) &= 9 \times 8 - ((7 - 6!) \times ((5 \times ((4! + 3!) \times 2)) + 1)) \\
 214686 &:= 1 \times 2 \times ((3 \times ((4 \times (5! + 6)) - (7! - 8!))) - 9) &= (9 + ((8! - 7!/6) \times 5)) + ((4! \times 3!!) - 2 - 1) \\
 214687 &:= 1 + ((2 - (((3!! - 4) \times (5 \times 6 - 7)) - 8!)) \times 9) &= (((9 - (8 \times 7)) + 6!) \times (5 + 4!)) \times ((3! \times 2) - 1) \\
 214688 &:= 1 - (2 - ((3!! \times 4) + (5! - ((6 \times (7! - 8!)) - 9)))) &= (9 + ((8! - 7!/6) \times 5)) + ((4! \times 3!!) - (2 - 1)) \\
 214689 &:= (((1 + (2 \times (3!! + 4!))) \times 5!) + 6!) - (7! - 8! - 9) &= (9 + 8! - (7! - 6!)) + (5! \times (((4! + 3!!) \times 2) + 1)) \\
 214690 &:= (1 \times 2 \times (((3! + 4!) + 5^6) \times 7)) - 8!/9 &= (9 + (((8! - 7!) \times 6) + (5! + ((4 \times 3!!) + 2)))) - 1 \\
 214691 &:= 1 \times (2 + ((3!! \times 4) + (5! - ((6 \times (7! - 8!)) - 9)))) &= (9 + (((8! - 7!) \times 6) + (5! + ((4 \times 3!!) + 2)))) \times 1 \\
 214692 &:= 1 + (2 + ((3!! \times 4) + (5! - ((6 \times (7! - 8!)) - 9)))) &= (9 + (((8! - 7!) \times 6) + (5! + ((4 \times 3!!) + 2)))) + 1 \\
 214693 &:= ((1 + (2 \times (3! + 4!))) \times (5 \times 6! - 7)) - 8!/9 &= (9 + 8! - (7! - 6!)) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 214694 &:= 1 - (2 - ((3! \times ((4 \times (5! + 6)) - (7! - 8!))) - 9)) &= (9 \times (8 + 7)) + (((6! - (5! + 4)) \times 3!!/2) - 1) \\
 214695 &:= (1 + ((2 \times (3!^4 - 5)) + 6!)) \times ((7 \times 8) + 9) &= ((9 \times (8 + 7)) - 6!) \times (5 - ((4! + 3!!)/2 \times 1)) \\
 214696 &:= 1 \times ((2 + 3!) \times (4 - 5 - (6 \times (7 - 8!/9)))) &= (9 + (8! + 7 + 6!)) + (5! \times (((4 + 3!!) \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 214697 &:= 1 \times (((2 + 3!) \times 4) + (5! - ((6 \times (7! - 8!)) - 9))) &= (9 + (((8! - 7!) \times 6) + 5!)) + (4 \times (3!! + 2 \times 1)) \\
 214698 &:= (1 + (((2 + 3!) \times 4) + 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! - 7!) \times 6) + 5!)) + ((4 \times (3!! + 2)) + 1) \\
 214699 &:= 1 - (2 \times (3 + (4! \times (((56 + 7) - 8!)/9)))) &= ((-98 - 7) \times 6!) - (5 - (4!^3 \times 21)) \\
 214700 &:= (1 \times 2 + (3 \times 4^5)) - (6 \times (7! - 8! + 9)) &= (9 \times ((8 \times (7 + 6!)) + 5!)) + (4 \times ((3! + 2)! - 1)) \\
 214701 &:= 1 - ((2 + 3!)! + ((4 \times (5^6)) + ((7! - 8!) \times 9))) &= ((9 + 8! - 7!/6) \times 5) + (4! \times (3!! - (2 - 1))) \\
 214702 &:= (((-1 + 2) + ((3!!/4) + 5!)) \times (6! - 7)) + 89 &= ((9 + 8!) \times 7) - (((65 \times 4!)/3!)^2 + 1) \\
 214703 &:= 1 - (2 - ((3 - (45 + 6)) \times (7 - 8!/9))) &= (9 \times (8! - 7!)) + ((6!/5 \times (4 - (3!! - 2))) - 1) \\
 214704 &:= ((1 \times 2 + 3!)! \times 4) + ((5! + ((6! + 7) \times 8)) \times 9) &= (9 \times (8!/(7!/6))) \times (((5! + 4) \times (3! - 2)) + 1) \\
 214705 &:= (1 + ((2 + 3!)! \times 4)) + ((5! + ((6! + 7) \times 8)) \times 9) &= (9 \times (8! - 7!)) + ((6!/5 \times (4 - (3!! - 2))) + 1) \\
 214706 &:= (1 \times 2 - 3!!) - (((((4! \times 5!)/6!)^7) - 8!) \times 9) &= 9 - 8! - (7 - (((6! - (5 \times 43))^2) - 1)) \\
 214707 &:= ((1 + 2) - 3!!) - (((((4! \times 5!)/6!)^7) - 8!) \times 9) &= (9 + ((8! - (7 \times (6 + 5^4))) \times 3!)) - ((2 + 1)!!) \\
 214708 &:= ((1 + (2 + 3!)!) \times 4) + ((5! + ((6! + 7) \times 8)) \times 9) &= (9 \times ((8 \times (7 + 6!)) + 5!)) + (4 \times ((3! + 2)! + 1)) \\
 214709 &:= ((1 + ((2 + 3)^4)) \times ((5 \times 67) + 8)) - 9 &= ((9 + 8! - 7!) \times 6) + (((5! + 4) \times (3! - 2)! - 1) \\
 214710 &:= (1 - ((2 + 3)!/(4! - 5!))) \times (6 + (7 \times 8 \times 9)) &= ((9 \times ((8 - 7) - (6 \times (5! - 4^3)))) - 2) - 1 \\
 214711 &:= 1 \times (((2 \times 3! + 4) \times (5^6)) + (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (((5! + 4) \times (3! - 2)! + 1) \\
 214712 &:= (1 - (((2 + 3!) - 4!) \times (5^6) - 7!)) - (8! + 9) &= ((9 \times ((8 - 7) - (6 \times (5! - 4^3)))) - 2) + 1 \\
 214713 &:= 1 - ((2 + 3!) \times ((4 - 5) + (6 \times (7 - 8!/9)))) &= (9 + ((8! - 7!/6) \times 5)) + (4! \times (3!! + (2 - 1))) \\
 214714 &:= (((1 + 2) + 3!!) \times (4^5 - 6! - 7)) - 8 - 9 &= ((9 \times ((8 - 7) - (6 \times (5! - 4^3)))) + 2) - 1 \\
 214715 &:= 1 \times (2 + ((3! \times ((4 \times (5! + 6)) - (7! - 8!)) + 9)) &= 9 + (((8! - (7! - ((6 + 5!) \times 4))) \times 3!) + 2 \times 1) \\
 214716 &:= 1 + (2 + ((3! \times ((4 \times (5! + 6)) - (7! - 8!)) + 9)) &= ((9 \times ((8 - 7) - (6 \times (5! - 4^3)))) + 2) + 1 \\
 214717 &:= 1 - (2 \times (3! \times ((4! + 5) \times (6 - (7 \times 89)))) &= ((9 \times 8) + ((7! - 65) \times 43)) + ((2 + 1)!!) \\
 214718 &:= 1 - (2 + (3 \times ((4! - 5) \times (6! - (7 + 8!/9)))) &= (((9 \times 8) + 7) + (6! \times (5 + 4! \times 3!))) \times 2 \times 1 \\
 214719 &:= ((1 + 2^3 \times 4!) \times 5!) + ((6 \times (7! + 8)) - 9) &= (((9 + 8! - 7!/6) \times 5) + 4! \times 3!!) - (2 + 1)! \\
 214720 &:= (1 - 2 \times 3!) \times (((4! \times (5! - (6! + 7!))) - 8!)/9) &= 9 - 8! + ((7 + ((6! - (5 \times 43))^2) - 1) \\
 214721 &:= 1 \times (2 - (3 \times ((4! - 5) \times (6! - (7 + 8!/9)))) &= (9 - 87) - (((6! - 5!) \times ((4 - 3!!)/2)) + 1) \\
 214722 &:= 1 + (2 - (3 \times ((4! - 5) \times (6! - (7 + 8!/9)))) &= (9 + ((8! - (7! - ((6 + 5!) \times 4))) \times 3)) \times 2 \times 1 \\
 214723 &:= 1 - (((2 + 3) \times ((45 \times 6) - 7!)) - 8) \times 9 &= (((9 + 8! - 7!/6) \times 5) + 4! \times 3!!) - 2 \times 1 \\
 214724 &:= (1 - ((2 \times (34 - (5! \times (6! + 7)))) - 8!)) - 9 &= ((9 + 8! - 7!/6) \times 5) + ((4! \times 3!!) - (2 - 1)) \\
 214725 &:= (((1 - (2 \times 3! \times 4!)) \times (5 - 6!)) + 7!) + 8!/9 &= (((9 + 8! - 7!) \times 6) + (5! + (4 \times (3!! - 2)))) - 1 \\
 214726 &:= (((12^3) + 4!) \times 5!) + 6) + (7! \times 8/9) &= (((9 + 8! - 7!) \times 6) + (5! + (4 \times (3!! - 2)))) \times 1 \\
 214727 &:= 1 \times (2 + (3 \times (4^5 + (6 \times 7! + 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + (5! + (4 \times (3!! - 2)))) + 1 \\
 214728 &:= 1 + (2 + (3 \times (4^5 + (6 \times 7! + 8! - 9)))) &= (((9 + 8 \times 7) \times 6!)/5) - 4! \times ((3! - 2)! - 1) \\
 214729 &:= 1 \times (((2 \times 3! + 4) \times (5^6)) + (7! - 8! + 9)) &= 9 - (8 \times (((7 - 6!) \times 5!) + ((4 + 3)!)/(2 + 1))) \\
 214730 &:= (1 - (((2 + 3!) - 4!) \times (5^6) - 7!)) - (8! - 9) &= (((9 + 8! - 7!) \times 6) + 5!) + (4 \times (3!! - (2 - 1))) \\
 214731 &:= (1 - 2 \times 3!) \times (4! - (5^6 - ((7! - 8!)/9))) &= (((9 + 8! - 7!) \times 6) + (5! + (4 \times 3!! - 2))) - 1 \\
 214732 &:= (1 - ((2 \times (3! + (4! - (5! \times (6! + 7)))) - 8!)) - 9 &= (((9 + 8! - 7!) \times 6) + (5! + (4 \times 3!! - 2))) \times 1 \\
 214733 &:= 1 - (2 - ((3!! \times 4) + (5! - (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + (5! + (4 \times 3!! - 2))) + 1 \\
 214734 &:= (((((1 + 2)! - 3!!) \times 4!) + 5) \times 6) - ((7! - 8!) \times 9) &= (((9 + 8! - 7!) \times 6) + (5! + (4! \times ((3 + 2)!))) \times 1 \\
 214735 &:= 1 - (((2 - 3) - 4!) \times 5!) + (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + (5! + ((4 \times 3!!) + 2))) - 1
 \end{aligned}$$

$$\begin{aligned}
 214736 &:= 1 \times (2 + ((3!! \times 4) + (5! - (6 \times (7! - 8! - 9)))))) &= (((9 + 8! - 7!) \times 6) + (5! + ((4 \times 3!!) + 2))) \times 1 \\
 214737 &:= ((1 + 2^{3!} \times 4!) \times 5!) + ((6 \times (7! + 8)) + 9) &= (((9 + 8! - 7!) \times 6) + (5! + ((4 \times 3!!) + 2))) + 1 \\
 214738 &:= (1 - ((2 \times ((3 + 4!) - (5! \times (6! + 7)))) - 8!)) - 9 &= (9 + ((8! - 7!/6) \times 5)) + ((4! \times (3!! + 2)) + 1) \\
 214739 &:= 1 - (2 \times (3 - (4 \times (5 - (6 \times (7 - 8!/9)))))) &= 9 \times 8 - (((7 - (6! - 5!)) \times ((4 + 3!!)/2)) - 1) \\
 214740 &:= ((1 + 2)!)! + ((3!! + ((4 \times (5 + 6! - 7!)) + 8!)) \times 9) &= ((((((9 \times 8) + 7!) \times 6) + 5) \times (4 + 3)) + 2) - 1 \\
 214741 &:= 1 + (((((2 + ((3 + 4!)) \times 5) - (6! + 7!/8)) \times 9) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4 \times (3!! + 2)) - 1) \\
 214742 &:= 1 \times (((2 + 3!!) \times 4) + (5! - (6 \times (7! - 8! - 9)))) &= (((9 + 8! - 7!) \times 6) + 5!) + (4 \times (3!! + 2 \times 1)) \\
 214743 &:= (1 + (((2 + 3!!) \times 4) + 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4 \times (3!! + 2)) + 1) \\
 214744 &:= (1 - (2 \times ((3! \times 4) - (5! \times (6! + 7)))) + (8! - 9) &= (9 + (8 \times (((7 \times (6^5 - 4)) - 3!!)/2))) - 1 \\
 214745 &:= 1 \times ((2 + (3 \times 4^5)) - ((6 \times (7! - 8!)) + 9)) &= (9 + (8 \times (((7 \times (6^5 - 4)) - 3!!)/2))) \times 1 \\
 214746 &:= 1 + ((2 + (3 \times 4^5)) - ((6 \times (7! - 8!)) + 9)) &= (9 + (8 \times (((7 \times (6^5 - 4)) - 3!!)/2))) + 1 \\
 214747 &:= (1 + ((2 + (3! \times 4)) \times 5!)) - (6 \times (7! - 8! + 9)) &= (9 \times 87) + ((6! - (5! + 4)) \times (3!!/2 - 1)) \\
 214748 &:= (((1 + 2) + 3!!) \times (4^5 - 6! - 7)) + (8 + 9) &= 9 - 8! - (7! - (((((6 + 5!) \times 4) + 3!)^2) - 1)) \\
 214749 &:= (1 \times 2 \times (3 - (4! - (5! \times (6! + 7)))) + (8! - 9) &= 9 - 8! - (7! - (((((6 + 5!) \times 4) + 3!)^2 \times 1)) \\
 214750 &:= (1 - ((2 \times (3! + (4! - (5! \times (6! + 7)))) - 8!)) + 9 &= 9 - 8! - (7! - (((((6 + 5!) \times 4) + 3!)^2) + 1)) \\
 214751 &:= 1 + (2 \times (3 + (4 \times (5 - (6 \times (7 - 8!/9)))))) &= ((9 \times (87 + 6!)) + 5) \times 4! + ((3! + 2)! - 1) \\
 214752 &:= ((1 + (2 \times 3!! + 4!)) \times 5!) - ((6! - 7! - 8) \times 9) &= ((9 \times (8 + 7!)) - 6!) - (5! \times (4! - (3!! \times 2 + 1))) \\
 214753 &:= (((1 + 2) + 3!!) \times (4^5 - 6!)) - 7! - 8 + 9 &= 9 + (8 \times (((7 \times 6^5) - (4! + 3!!)/2) - 1)) \\
 214754 &:= 1 \times 2 + (((3 \times 4!) - 5!) \times (6 - (7! \times 8/9))) &= 9 + 8! + (((((7 + 6!) \times 5!) - (4! + 3)) \times 2) - 1) \\
 214755 &:= (1 + 2) + (((3 \times 4!) - 5!) \times (6 - (7! \times 8/9))) &= 9 + 8! + (((((7 + 6!) \times 5!) - (4! + 3)) \times 2 \times 1) \\
 214756 &:= (1 + ((2 \times (3! - (4! - (5! \times (6! + 7)))) + 8!)) - 9 &= 9 + 8! + (((((7 + 6!) \times 5!) - (4! + 3)) \times 2) + 1) \\
 214757 &:= (1 + ((2 + 3!^4) \times (5! + 6 \times 7))) + 8!/9 &= 9 + ((8!/7 + ((6 + 5) \times 4)) \times (3!^2 + 1)) \\
 214758 &:= 1 \times 2 \times (3 - (4! \times ((5 - (6 - 7)) - 8!/9))) &= ((9 + 8! - (7! - ((6 + 5) \times 4))) \times 3) \times 2 \times 1 \\
 214759 &:= 1 \times (2 + ((3! - ((4 \times (5! - 6!)) - 7)) \times 89)) &= (-9 \times ((8 \times (7 - ((6! + 5) \times 4)) - (3!! - 2))) + 1) \\
 214760 &:= 1 - (2 - ((3 \times 4^5) - ((6 \times (7! - 8!)) - 9))) &= 9 + 8! + (((((7 + 6!) \times 5!) - (4 \times 3!)) \times 2) - 1) \\
 214761 &:= ((1 - ((2 \times 3!!)/4)) \times (5! - 6!)) - (7!/8 + 9) &= (9 \times (8! - ((7 - ((6 - 5!) \times 4!)) \times 3!)) + (2 + 1) \\
 214762 &:= (1 - (2 \times ((3! \times 4) - (5! \times (6! + 7)))) + (8! + 9) &= 9 + 8! + (((((7 + 6!) \times 5!) - (4 \times 3!)) \times 2) + 1) \\
 214763 &:= 1 \times ((2 + (3 \times 4^5)) - ((6 \times (7! - 8!)) - 9)) &= 98 - (((7 - (6! - 5!)) \times ((4 + 3!!)/2)) + 1) \\
 214764 &:= 1 + ((2 + (3 \times 4^5)) - ((6 \times (7! - 8!)) - 9)) &= (9 \times (8! - ((7 - ((6 - 5!) \times 4!)) \times 3!)) + (2 + 1)! \\
 214765 &:= 1 + (2 \times (3!!/4 \times 5! + ((6 + 7!) \times (8 + 9)))) &= 98 - (((7 - (6! - 5!)) \times ((4 + 3!!)/2)) - 1) \\
 214766 &:= 1 \times ((2 + 3! \times 4!) \times ((5! \times (6 + 7)) - 89)) &= 9 + 8! + (((((7 + 6!) \times 5!) - (4! - 3)) \times 2) - 1) \\
 214767 &:= (1 \times 2 \times (3 - (4! - (5! \times (6! + 7)))) + (8! + 9) &= 9 + 8! + (((((7 + 6!) \times 5!) - (4! - 3)) \times 2 \times 1) \\
 214768 &:= (1 + ((2 \times (3 - (4! - (5! \times (6! + 7)))) + 8!)) + 9 &= 9 + 8! + (((((7 + 6!) \times 5!) - (4! - 3)) \times 2) + 1) \\
 214769 &:= (((1 + 2) + 3!!) \times (4^5 - 6!)) - 7! + (8 + 9) &= (9 + ((8 \times (7 + 6)) \times ((5^4) + 3!! \times 2))) \times 1 \\
 214770 &:= (1 - (2 \times ((3!! - 4) \times 5))) \times (6 \times 7 - 8 \times 9) &= (9 + ((8 \times (7 + 6)) \times ((5^4) + 3!! \times 2))) + 1 \\
 214771 &:= -1 \times ((2 \times (3! + (4 - (5! \times (6! + 7)))) - 8! + 9) &= (((98 + 7) + (6! \times (5 + 4! \times 3!))) \times 2) + 1 \\
 214772 &:= (1 - ((2 \times (3! + (4 - (5! \times (6! + 7)))) - 8!)) - 9 &= 9 + 8! + (((((7 + 6!) \times 5!) - (4! - 3!)) \times 2) - 1) \\
 214773 &:= 1 \times ((2 \times (3! - (4! - (5! \times (6! + 7)))) + 8! + 9) &= (((9 + 8! - 7!/6) \times 5) + (4! \times (3!! + 2))) \times 1 \\
 214774 &:= (1 + ((2 \times (3! - (4! - (5! \times (6! + 7)))) + 8!)) + 9 &= 9 + 8! + (((((7 + 6!) \times 5!) - (4! - 3!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 214775 &:= 1 \times ((2^{3!} \times (4 \times (5! + (6! + (7 - 8)))))) - 9 &= (9 \times 8 \times 7) + ((6!/5 \times ((4! + 3!!) \times 2)) - 1) \\
 214776 &:= 1 + ((2^{3!} \times (4 \times (5! + (6! + (7 - 8)))))) - 9 &= (9 \times 8 \times 7) + (6!/5 \times ((4! + 3!!) \times 2 \times 1)) \\
 214777 &:= (1 + ((2 \times 3!)^4)) - (5 \times ((6! - (7! - 8)) \times 9)) &= (9 \times 8 \times 7) + ((6!/5 \times ((4! + 3!!) \times 2)) + 1) \\
 214778 &:= 1 \times 2 - ((3!^4 - (5 \times (6! \times 7 - 8))) \times 9) &= (9 + 8) \times (((7 \times 6! \times 5 + (4 + 3!!))/2) - 1) \\
 214779 &:= ((1 - ((2 \times 3!)/4)) \times (5! - 6!)) - (7!/8 - 9) &= (((9 + 8 \times 7! + 6) \times 5) + (4!^3)) - ((2 + 1)!) \\
 214780 &:= (1 - ((2 \times (3! - (4! \times (5 \times (6! + 7)))))) - 8!) - 9 &= ((9 - (8 - 7)))! + ((6! - 5) \times (4 + (3!!/(2 + 1)))) \\
 214781 &:= 1 \times (2 + (3 \times (4^5 + (6 \times 7! + 8! + 9)))) &= ((-9 - (8 - 7)) \times (((6 \times 5) \times (4 - 3!!)) + 2)) + 1 \\
 214782 &:= 1 + (2 + (3 \times (4^5 + (6 \times 7! + 8! + 9)))) &= 9 + 8! - 7 + ((6! - 5) \times (4 + (3!!/(2 + 1)))) \\
 214783 &:= 1 + (2 \times (((((3 + 4)!) + 5!) \times (6 + 7)) + 8! - 9)) &= 9 \times 8 + (7 - ((6! \times 5 - 4!^3) \times 21)) \\
 214784 &:= ((1 \times 2 \times ((3! + 4) \times 5!)) + 6!) - (7 - 8! + 9) &= 9 + 8! + (((((7 + 6!) \times 5!) - (4 \times 3)) \times 2) - 1) \\
 214785 &:= 1 \times ((2 \times 3! \times 4! - ((5! \times (6! - 7))/8)) \times 9) &= (9 + ((8! + 7!)/6)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 214786 &:= 1 + ((2 \times 3! \times 4! - ((5! \times (6! - 7))/8)) \times 9) &= 9 + 8! + (((((7 + 6!) \times 5!) - (4 \times 3)) \times 2) + 1) \\
 214787 &:= (((((12^3) + 4!) \times 5!) + 67) + 8!)/9 &= ((-98/7) - ((6! - 5!) \times ((4 - 3!!)/2))) + 1 \\
 214788 &:= 1 - ((2 \times (3! - (4 + (5! \times (6! + 7)))))) - 8! + 9 &= ((9 \times (8 + 7!))/6) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 214789 &:= 1 \times ((2 \times ((3 - 4) + (5! \times (6! + 7)))) + 8! - 9) &= (9 + ((8! - 7!) \times 6)) + ((5! + 4) \times ((3! - 2!) + 1)) \\
 214790 &:= (1 - ((2 \times (3! + (4 - (5! \times (6! + 7)))))) - 8!) + 9 &= 9 + 8! + (((((7 + 6!) \times 5!) - (4 + 3!)) \times 2) + 1) \\
 214791 &:= (1 \times 2 \times ((3! + 4) \times 5!)) + (6! + (7! \times 8 - 9)) &= 9 + ((8! - ((7 \times (6! + 5 + 4!)) - 3!)) \times (2 + 1)!) \\
 214792 &:= (1 + (2 \times ((3! + 4) \times 5!)) + (6! + (7! \times 8 - 9))) &= 9 + 8! + (((((7 + 6!) \times 5!) - 4!/3) \times 2) - 1) \\
 214793 &:= 1 - (2 + ((3!^4 + ((5 \times (6 - 7!)) + 8)) \times 9)) &= 9 + 8! + (((((7 + 6!) \times 5!) - 4!/3) \times 2 \times 1) \\
 214794 &:= 1 - ((2 \times ((3 - 4) - (5! \times (6! + 7)))) - 8! + 9) &= 9 - 8 - (7 + ((6! - 5!) \times ((4 - 3!!)/2 \times 1))) \\
 214795 &:= (1 + ((2 \times 3!)/4)) \times (((5 + 6!) \times 7) - 8!/9) &= (((9 + 8 \times 7) + 6!) - 5!) \times (((4! - 3!)^2) - 1) \\
 214796 &:= 1 + ((2 \times (3! - (4 - (5! \times (6! + 7)))))) + 8! - 9 &= 9 + 8! - 7 + ((6 + (5! \times 4)) \times (3!!/2 - 1)) \\
 214797 &:= 1 - (2 \times ((3! \times ((4! \times (5 - 6!)) + 7)) - 8!/9)) &= 9 + 8! + (((((7 + 6!) \times (5 \times 4!)) - 3!) \times 2 \times 1) \\
 214798 &:= (1 - ((2 \times (3! - (4! \times (5 \times (6! + 7)))))) - 8!) + 9 &= 9 + 8! + (((((7 + 6!) \times (5 \times 4!)) - 3!) \times 2) + 1) \\
 214799 &:= (1 + ((2 \times ((3! + 4) \times 5!)) + 6!)) + (7 + 8! - 9) &= (((9 - (8 - 7)))! + 6!) + ((5! \times ((4 + 3!!) \times 2)) - 1) \\
 214800 &:= ((1 \times 2 \times ((3! + 4) \times 5!)) + 6!) + ((7 - 8 + 9)!) &= 9 + 8! + (((((7 + 6!) \times 5!) - (4!/3!)) \times 2) - 1) \\
 214801 &:= (1 + ((2 \times 3!^4) + (5! + 6))) \times (7 + 8 \times 9) &= (9 + 8! - (7 - 6!)) + ((5! \times ((4 + 3!!) \times 2)) - 1) \\
 214802 &:= (1 \times 2 + 3!) + (4! \times (5! - (6! - (7! + 8!/9)))) &= 9 + 8! + (((((7 + 6!) \times 5!) - (4!/3!)) \times 2) + 1) \\
 214803 &:= (1 + ((2 \times ((3! + 4) \times 5!)) + 6!)) - (7 - 8! - 9) &= (9 + 8! - (7 - 6!)) + ((5! \times ((4 + 3!!) \times 2)) + 1) \\
 214804 &:= (12 \times (((3 + 4)^5 + 6!)) + (7! \times 8/9)) &= 9 + 8! + (((((7 + 6!) \times 5!) + (4 - 3!)) \times 2) - 1) \\
 214805 &:= ((1 - 2) + (3 \times 4^5)) - (6 \times (7! - 8! - 9)) &= 9 + 8! + (((((7 + 6!) \times 5!) + (4 - 3!)) \times 2 \times 1) \\
 214806 &:= 1 - ((2 \times (3! - (4 + (5! \times (6! + 7)))))) - 8! - 9 &= (9 \times (8! - 7!)) + ((6 - 5!) \times (((4! + 3!)^2) + 1)) \\
 214807 &:= 1 \times ((2 \times ((3 - 4) + (5! \times (6! + 7)))) + 8! + 9) &= (9 + 8! - ((7 + 6!) \times (5! \times (4 - 3!)))) - 2 \times 1 \\
 214808 &:= 1 \times ((2 + (3 \times 4^5)) - (6 \times (7! - 8! - 9))) &= 9 - 8! + (((((7 + 6!) \times 5!) + (4!/3!)) \times 2) - 1) \\
 214809 &:= 1 - ((2 + 3!) \times (4! + (5 - ((6 \times 7! \times 8)/9)))) &= (9 + (8! + 7!/6)) + (5! \times (((4 + 3!!) \times 2) - 1)) \\
 214810 &:= (1 + (2 \times ((3! + 4) \times 5!)) + (6! + (7! \times 8 + 9))) &= 9 - 8! + (((((7 + 6!) \times 5!) + (4!/3!)) \times 2) + 1) \\
 214811 &:= ((1 \times 2 \times (3! + (4 + (5! \times (6! + 7)))))) + 8! - 9 &= (9 \times (8 - 7!)) + (((((6 + 5!) \times 4) + 3!)^2) - 1) \\
 214812 &:= (1 + ((2 \times (3! + (4 + (5! \times (6! + 7)))))) + 8!) - 9 &= (9 \times ((8! + 7!)/(6! + 5!))) \times (((4! - 3!)^2) + 1) \\
 214813 &:= 1 \times ((2 \times (3! - (4 - (5! \times (6! + 7)))))) + 8! + 9 &= (9 \times (8 - 7!)) + (((((6 + 5!) \times 4) + 3!)^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 214814 &:= 1 + ((2 \times (3! - (4 - (5! \times (6! + 7)))))) + 8! + 9 &= (9 + (8! + (((7 + 6!) \times 5!) - 4 + 3!) \times 2)) + 1 \\
 214815 &:= 1 \times ((2 \times ((3 \times 4) + (5! \times (6! + 7)))) + 8! - 9 &= (9 + (8! + 7 + 6!)) + ((5! \times ((4 + 3!)) \times 2) - 1) \\
 214816 &:= 1 \times ((2 \times ((3!! + 4) \times 5!)) + (6! + (7 + 8! + 9))) &= ((9 + 8!/7!) - ((6! - 5!) \times ((4 - 3!)/2))) - 1 \\
 214817 &:= (1 + ((2 \times ((3!! + 4) \times 5!)) + 6!)) + (7 + 8! + 9) &= ((9 + 8!/7!) - ((6! - 5!) \times ((4 - 3!)/2))) \times 1 \\
 214818 &:= (1 + 2)! \times (((3^4 - (5 + 6!)) \times 7) + 8! - 9) &= 9 + 8! + (((((7 + 6!) \times 5!) + (4!/3!)) \times 2) + 1) \\
 214819 &:= ((1 + ((2 + 3)^4) \times 5) - ((6 \times (7! - 8!)) - 9) &= ((9 + (8! + ((7 + 6) \times (5! \times 43)))) \times 2) + 1 \\
 214820 &:= 1 - (2 - (((3!! \times 4 - (5! + 6)) \times 78) + 9)) &= 9 + 8! + (((((7 + 6!) \times (5 \times 4!)) + 3!) \times 2) - 1) \\
 214821 &:= (((1 + 2)!! - 3^4) \times 5) - (6 \times (7! - 8! + 9)) &= 9 + 8! + ((7! - (6 \times 54)) \times (3!^2 + 1)) \\
 214822 &:= 1 - (((2 + 3)! - (4! \times 5! - 6)) \times 78) - 9 &= 9 + 8! + (((((7 + 6!) \times 5!) + 4 + 3) \times 2) - 1) \\
 214823 &:= (((1 + (((2 + 3)! \times 4) - 5!)/6) - 7) \times 8) - 9 &= 9 + 8 + (7 - (((6! - 5!) \times ((4 - 3!)/2)) + 1)) \\
 214824 &:= ((1 + 2) \times (3! + 4^5)) - (6 \times (7! - 8! - 9)) &= (9 + ((8! - 7!) \times 6)) + (((5! - 4^3)^2) - 1) \\
 214825 &:= 1 \times ((2 \times ((3!^4 \times (5! - 6)) - (7 + 8!))) - 9) &= (9 + (8! + (((7 + 6!) \times 5!) + (4!/3!)) \times 2)) \times 1 \\
 214826 &:= 1 + ((2 \times ((3!^4 \times (5! - 6)) - (7 + 8!))) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5! - 4^3)^2) + 1) \\
 214827 &:= ((1 + 2) \times (3!! - ((4 - 5!) \times (6! + 7)))) - (8! + 9) &= (9 \times (((8 + 7!/6) \times (5 + 4!)) - 3!)) - 21 \\
 214828 &:= (1 - ((2 \times (3! - (4! + (5! \times (6! + 7)))))) - 8!) - 9 &= (9 + (8! + (((7 + 6!) \times 5!) + (4 + 3!)) \times 2)) - 1 \\
 214829 &:= 1 \times ((2 \times (3! + (4 + (5! \times (6! + 7)))))) + 8! + 9 &= (9 + (8! + (((7 + 6!) \times 5!) + (4 + 3!)) \times 2)) \times 1 \\
 214830 &:= (1 + ((2 \times (3! + (4 + (5! \times (6! + 7)))))) + 8!) + 9 &= (9 + (8! + (((7 + 6!) \times 5!) + (4 + 3!)) \times 2)) + 1 \\
 214831 &:= (((1 + 2)!^3) \times (4^5 - 6)) - 7! - 8 - 9 &= 9 - 8 + ((7 \times (6 \times 5)) \times ((4^{3+2}) - 1)) \\
 214832 &:= ((1 + 2)!! + ((3 \times 4)^5)) - (6 \times 7! + 8!/9) &= 9 + 8! + (((((7 + 6!) \times 5!) + 4 \times 3) \times 2) - 1) \\
 214833 &:= 1 \times ((2 \times ((3 \times 4) + (5! \times (6! + 7)))) + 8! + 9) &= 9 + 8! + (((7 + 6!) \times 5!) + 4 \times 3) \times 2 \times 1 \\
 214834 &:= (1 - ((2 \times (3 - (4! + (5! \times (6! + 7)))))) - 8!) - 9 &= ((9 + 8! - 7!) \times 6) + ((5! + 4) \times ((3! - 2)! + 1)) \\
 214835 &:= 1 - (2 \times (3! - ((4 \times 5! + (6! + 7)) \times 89))) &= 9 + (8! - 7!) \times 6 + 5^{\sqrt{4+3}} + 21 \\
 214836 &:= (1 + 2)! \times (3!! - (((4! + (5 + 6!)) \times 7) - 8! - 9)) &= ((9 \times ((8 + 7) - (6 \times (5! - 4^{3!})))) - 2) - 1 \\
 214837 &:= 1 - (2 \times (3! + (4! \times ((5 + 6 - 7) - 8!/9)))) &= (((9 \times 8) + 7!) \times 6) - (5 - 4!) \times (3! + (2 - 1)) \\
 214838 &:= (((12^3) \times (4 + 5!)) + 6) + (7! - 8!/9) &= ((9 \times ((8 + 7) - (6 \times (5! - 4^{3!})))) - 2) + 1 \\
 214839 &:= (1 - (2^{3!} + 4! \times 5!)) \times ((6 - 7) - 8 \times 9) &= (9 + (8! + ((7! + (6 \times (5 + 4!))) \times 3!))) \times (2 + 1) \\
 214840 &:= (((1 - ((2 \times 3!)/4)) \times (5! - 6!)) - 7!) + 8!/9 &= 9 + ((8 \times (((7 \times 6^5) - (4 + 3!))/2)) - 1) \\
 214841 &:= (((1 + (((2 + 3)! \times 4) - 5!)/6) - 7) \times 8) + 9 &= 9 + (8 \times (((7 \times 6^5) - (4 + 3!))/2 \times 1)) \\
 214842 &:= (1 + 2)! \times (3!^4 - (((5 + 6! - 7!) \times 8) + 9)) &= (9 \times (8! - 7!)) + (6 \times (5! - ((4! \times (3!! - 2)) + 1))) \\
 214843 &:= 1 \times ((2 \times ((3!^4 \times (5! - 6)) - (7 + 8!))) + 9) &= ((-98 + (7!/6 \times (5! + (4!/3)))) \times 2) - 1 \\
 214844 &:= 1 + ((2 \times ((3!^4 \times (5! - 6)) - (7 + 8!))) + 9) &= 9 + 8! + (((7 + 6!) \times 5!) + (4! - 3!)) \times 2 - 1) \\
 214845 &:= 1 + (2 \times ((3!^4 \times (5! - 6)) + (7 - 8! - 9))) &= 9 + 8! + (((7 + 6!) \times 5!) + (4! - 3!)) \times 2 \times 1) \\
 214846 &:= (1 - ((2 \times (3! - (4! + (5! \times (6! + 7)))))) - 8!) + 9 &= 9 + 8! + (((7 + 6!) \times 5!) + (4! - 3!)) \times 2 + 1) \\
 214847 &:= (((1 + 2)!^3) \times (4^5 - 6)) - (7! - 8) - 9 &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) + (3!!/2 - 1) \\
 214848 &:= ((1 \times 2 - 3!) \times (4! + 5!)) + (6! - ((7! - 8!) \times 9)) &= (9 \times (8 + 7!/6)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 214849 &:= (1 + (((2 - 3!) \times (4! + 5!)) + 6!)) - ((7! - 8!) \times 9) &= ((9 \times (((8 + 7!/6) \times (5 + 4!)) - 3!)) + 2) - 1 \\
 214850 &:= 1 + ((2 \times ((3! \times 4! + 5) \times (6! - (7 - 8)))) - 9) &= 9 + 8! + (((7 + 6!) \times 5!) + (4! - 3)) \times 2 - 1) \\
 214851 &:= 1 \times ((2 \times (3! + (4! + (5! \times (6! + 7)))))) + 8! - 9 &= ((9 \times (((8 + 7!/6) \times (5 + 4!)) - 3!)) + 2) + 1 \\
 214852 &:= (1 - ((2 \times (3 - (4! + (5! \times (6! + 7)))))) - 8!) + 9 &= 9 + 8! + (((7 + 6!) \times 5!) + (4! - 3)) \times 2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 214853 &:= 1 \times ((2 \times ((3!^4 \times (5! - 6)) + 7 - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) + (5! \times ((4 \times 3!) + 2))) - 1 \\
 214854 &:= ((1 + (((2 - 3!!) \times 4!) + 5!)) \times 6) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) + (6 \times (5! - ((4! \times (3!! - 2)) - 1))) \\
 214855 &:= (1 + ((2 + (3! \times 4)) \times 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + (5! \times ((4 \times 3!) + 2))) + 1 \\
 214856 &:= 1 \times ((2 + 3!) \times (4! - (5 + (6 \times (7 - 8!/9)))) &= 9 + 8! + (((((7 + 6!) \times 5!) + (4 \times 3!)) \times 2) - 1) \\
 214857 &:= 1 + ((2 + 3!) \times (4! - (5 + (6 \times (7 - 8!/9)))) &= (9 \times ((8 + 7) - ((6 \times (5! - 4^3!)) - 2))) \times 1 \\
 214858 &:= (1 + (2 \times ((3! \times 4) + (5! \times (6! + 7)))) + (8! + 9) &= 9 + 8! + (((((7 + 6!) \times 5!) + (4 \times 3!)) \times 2) + 1) \\
 214859 &:= 1 \times 2 + ((3!! + ((4! \times (5 - 6!)) - (7 - 8!))) \times 9) &= (9 \times (8! - (7 - (6! + (5! - (4! \times 3!)))))) + (2 \times 1) \\
 214860 &:= (1 + 2) + ((3!! + ((4! \times (5 - 6!)) - (7 - 8!))) \times 9) &= (((((9 + (8 + 7)) \times 6!) + 5^4) \times 3!) \times 2 \times 1) \\
 214861 &:= 1 + (2 \times (((3! + 4!) \times (5 + 6!)) + (7! \times (8 + 9)))) &= (((((9 + 8) \times 7!)/6!) + 5!) \times (((4! + 3!)^2) - 1) \\
 214862 &:= ((-1 + (2 \times (3 - 4!))) \times (((5 - 6!) \times 7) + 8)) - 9 &= 9 + 8! + (((((7 + 6!) \times 5!) + (4! + 3)) \times 2) - 1) \\
 214863 &:= 1 \times ((2 \times (3 + (4! + (5! \times (6! + 7)))) + 8! + 9) &= (((9 \times (8! - 7!))/6!) + 5!) \times (4! + (3!!/2 - 1)) \\
 214864 &:= (1 + (2 \times (3 + (4! + (5! \times (6! + 7)))) + (8! + 9) &= 9 + 8! + (((((7 + 6!) \times 5!) + (4! + 3)) \times 2) + 1) \\
 214865 &:= 1 - (2 - (((3 + 4!) \times 5!) - (6 \times (7! - 8! + 9)))) &= ((9 + 8 \times 7) - ((6! - 5!) \times ((4 - 3!!)/2))) \times 1 \\
 214866 &:= 1 \times 2 \times ((3! \times ((4^5 \times 6) + 7!)) + 8! + 9) &= 9 \times 8 - ((7 + ((6! - 5!) \times ((4 - 3!!)/2))) - 1) \\
 214867 &:= 1 - (2 \times ((3! \times (4! \times (5 - 6!))) + (7 - 8!/9))) &= 9 + (((8! - (7 \times 6!))/5!) + 4) \times (3!! + (2 - 1)) \\
 214868 &:= 1 \times ((2 + ((3 + 4!) \times 5!)) - (6 \times (7! - 8! + 9))) &= 9 + 8! + (((((7 + 6!) \times 5!) + (4! + 3!)) \times 2) - 1) \\
 214869 &:= 1 + ((2 + ((3 + 4!) \times 5!)) - (6 \times (7! - 8! + 9))) &= (((9 + 8! - 7!) \times 6) + ((5! - 4^3)^2)) - 1 \\
 214870 &:= (1 + (2 \times (3! + (4! + (5! \times (6! + 7)))) + (8! + 9) &= (((9 + 8! - 7!) \times 6) + ((5! - 4^3)^2)) \times 1 \\
 214871 &:= 1 \times ((2 \times ((3!^4 \times (5! - 6)) + 7 - 8!)) + 9) &= (((9 + 8! - 7!) \times 6) + ((5! - 4^3)^2)) + 1 \\
 214872 &:= (1 + (2 \times ((3!^4 \times (5! - 6)) + 7 - 8!)) + 9 &= (9 + (8 \times ((7 \times 6^5 + (4 - 3!!)/2))) - 1) \\
 214873 &:= (((1 + 2) \times 3!! + 4^5) - (6 \times (7! - 8!))) + 9 &= 9 - (8 \times (((7 \times (6 - (5! \times (4^3))))/2) + 1)) \\
 214874 &:= (1 - 23) \times (4^5 - ((6! \times (7 + 8)) - 9)) &= (9 + (8 \times ((7 \times 6^5 + (4 - 3!!)/2))) + 1) \\
 214875 &:= 1 \times (((((2 - 3) + 4!) \times (5 - 6!)) + 7! \times 8) \times 9) &= ((9 + (((8 - 7) + 6!) \times (5 + 4! \times 3!))) \times 2) - 1) \\
 214876 &:= 1 + (((((2 - 3) + 4!) \times (5 - 6!)) + 7! \times 8) \times 9) &= ((9 + (((8 - 7) + 6!) \times (5 + 4! \times 3!))) \times 2) \times 1) \\
 214877 &:= 1 + (2 \times (((3! \times 4! + 5) \times (6! - (7 - 8))) + 9)) &= (9 \times (8! + (7!/6 - (5 + 4! \times 3!)))) + (2 \times 1) \\
 214878 &:= (12 + ((3 + 4!) \times 5!)) - (6 \times (7! - 8! + 9)) &= 9 \times 8 + (7 - (((6! - 5!) \times ((4 - 3!!)/2)) + 1)) \\
 214879 &:= 1 - (2 \times (3^4 - (((5 + 6 - 7)! \times (8!/9)))) &= (((9 \times 8) + 7) - ((6! - 5!) \times ((4 - 3!!)/2))) \times 1) \\
 214880 &:= (((1 \times 2 + 3!) \times 4) - 5!)/6 \times (7 - 8 + 9) &= 9 \times 8 + (7 - (((6! - 5!) \times ((4 - 3!!)/2)) - 1)) \\
 214881 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!)) - ((7! - 8!)/9) &= (9 - ((8 \times 7) \times ((6 - (5! \times (4^3)))/2))) \times 1) \\
 214882 &:= 1 + 2 \times (3!^{\sqrt{4}} + 5! \times (6! + 7)) + 8! + 9 &= (9 - ((8 \times 7) \times ((6 - (5! \times (4^3)))/2))) + 1) \\
 214883 &:= -1 + ((2 \times 3! + 4!) \times (5! + (6! + (7! + 89)))) &= ((9 + ((8 \times (7 + 6!)) + (5! + 4!))) \times (3!^2)) - 1) \\
 214884 &:= ((1 + 2)!) + (3 \times (((4 \times (5 + 6!)) + 7! - 8) \times 9)) &= ((9 + (8! - 7) \times 6) - (((5!/4)^3) + 2)) - 1) \\
 214885 &:= 1 - (2 \times ((3! - 4!) \times (5! + (6! + (7! + 89)))) &= ((9 + (8! - 7) \times 6) - (((5!/4)^3) + 2)) \times 1) \\
 214886 &:= (-1 + (2 \times (3!! + (4! \times (5 \times 6! + 7)))) + (8! - 9) &= ((9 + (8! - 7) \times 6) - (((5!/4)^3) + 2)) + 1) \\
 214887 &:= (1 \times 2 \times (3!! + (4! \times (5 \times 6! + 7)))) + (8! - 9) &= (9 + (8! + 7!)) - ((6 - 5!) \times (((4! + 3!)) \times 2) - 1)) \\
 214888 &:= (1 + (2 \times (3!! + (4! \times (5 \times 6! + 7)))) + (8! - 9) &= 9 - (((8 \times 7!/6) - 5) \times (4 - 3!^2)) + 1) \\
 214889 &:= 1 - ((2 + 3!) \times (4! - (5 + ((6 \times 7! \times 8)/9)))) &= ((9 + (8! - 7) \times 6) - ((5!/4)^3)) + (2 \times 1) \\
 214890 &:= ((1 + 2^3!) \times (4! + 5)) \times (6 \times 7 + 8 \times 9) &= 9 - (((8 \times 7!/6) - 5) \times (4 - 3!^2)) - 1) \\
 214891 &:= 1 - (((23 \times (4! + 5!)) - 6) \times (7 - 8 \times 9)) &= 98 - (7 + ((6! - 5!) \times ((4 - 3!!)/2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}
 214892 &:= -1 - (((((2+3)+4!) \times 567) - 8!) \times 9) &= (9 + (8! - 7) \times 6) + (5 - ((4! + 3!)^{2+1})) \\
 214893 &:= (((12^3) \times (4+5!)) + (6! \times 7/8)) - 9 &= (9 \times ((8! + 7!)/6!)) \times (((5 \times 4) + 3!)/2) - 1 \\
 214894 &:= 1 \times (2 \times ((3! \times (4! + 5!)) - (6! - (7 + 8!/9)))) &= (9 \times (((8 + 7) \times 6!) + 5)) + ((4 + 3)^{(2+1)!}) \\
 214895 &:= 1 + (2 \times ((3! \times (4! + 5!)) - (6! - (7 + 8!/9)))) &= (9 + 87) - (((6! - 5!) \times ((4 - 3!)/2)) + 1) \\
 214896 &:= 1 \times ((2 - (3! + 4)) \times ((5! + (6 \times (7 - 8!)))/9)) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (4! \times (3!/2 + 1)) \\
 214897 &:= 1 + ((2 - (3! + 4)) \times ((5! + (6 \times (7 - 8!)))/9)) &= 9 + (87 - (((6! - 5!) \times ((4 - 3!)/2)) - 1)) \\
 214898 &:= 1 \times (2 - (3! \times (4! - ((56/7) \times (8!/9)))) &= (-9 - 8!) + (((7 + 6!) - 5 \times 4) \times (3!/2 + 1)) \\
 214899 &:= (((12^3) \times (4+5!)) + 6) + (7!/8 - 9) &= 9 + 8! + (((7! \times 6) + 5!)/4) \times ((3! - 2)! - 1) \\
 214900 &:= 1 \times ((2 \times ((3 - 4!) \times (5 \times 6 - 7!))) + 8!/9) &= (98 + 7 \times 6) \times (5! - (4! - (3! \times 2 - 1))) \\
 214901 &:= (1 + (2 \times ((3 - 4!) \times (5 \times 6 - 7!)))) + 8!/9 &= 9 + ((8 + 7!) + ((6^5 - 4) \times (3! + 21))) \\
 214902 &:= 1 \times (2 \times (3 - (4 \times ((5! + (6 \times (7 - 8!)))/9)))) &= 9 \times 8 + ((7 \times (6 \times 5)) \times ((4^{3+2} - 1)) \\
 214903 &:= 1 + (2 \times (3 - (4 \times ((5! + (6 \times (7 - 8!)))/9)))) &= (((9 + (8 \times (7 \times 6))) \times (5^4)) - 3!) - 2 \times 1 \\
 214904 &:= (((1 + (2 \times (3! + 4))) \times 5!) + (6! - (7 - 8!))) - 9 &= 9 + 8! + (((((7 + (6! \times 5)) \times 4!) + 3!) \times 2) - 1) \\
 214905 &:= (1 \times 2 \times (3! + (4! \times (5 \times 6! + 7)))) + (8! + 9) &= 9 + 8! + (((7 + (6! \times 5)) \times 4!) + 3!) \times 2 \times 1 \\
 214906 &:= (1 + (2 \times (3! + (4! \times (5 \times 6! + 7)))) + (8! + 9) &= 9 + 8! + (((((7 + (6! \times 5)) \times 4!) + 3!) \times 2) + 1) \\
 214907 &:= (-1 + 2 \times 3!) \times ((4! \times (5! + 6!)) - (7 \times 89)) &= (((9 + (8 \times (7 \times 6))) \times (5^4)) - (3! - 2)) \times 1 \\
 214908 &:= 1 \times (2 \times (3! - (4 \times ((5! + (6 \times (7 - 8!)))/9)))) &= (9 - (8! + 7!)) + (((6! - 5) \times (4 + 3!/2)) - 1) \\
 214909 &:= 1 + (2 \times (3! - (4 \times ((5! + (6 \times (7 - 8!)))/9)))) &= (9 - (8! + 7!)) + ((6! - 5) \times (4 + (3!/2 \times 1))) \\
 214910 &:= 1 - (2 - (((3 + 4!) \times 5!) - ((6 \times (7! - 8!)) + 9))) &= (9 - (8! + 7!)) + (((6! - 5) \times (4 + 3!/2)) + 1) \\
 214911 &:= (((1 + (2 \times (3! + 4))) \times 5!) + 6!) + (7! \times 8 - 9) &= (((9 + (8 \times (7 \times 6))) \times (5^4)) - 3!) + (2 + 1)! \\
 214912 &:= 1 - ((2 \times (((3! + 4!) \times (5! - 6 - 7!)) + 8!)) + 9) &= (9 - ((8 \times 7!/6) + 5)) \times (4 - (3! \times (2 + 1)!)) \\
 214913 &:= 1 \times ((2 + ((3 + 4!) \times 5!)) - ((6 \times (7! - 8!)) + 9)) &= 9 + (8 \times ((7 - 6!/5) + ((4! + 3!)^{2+1}))) \\
 214914 &:= 1 + ((2 + ((3 + 4!) \times 5!)) - ((6 \times (7! - 8!)) + 9)) &= (((9 \times 8) + 7!) \times 6) + (5!/4) \times (3! + (2 - 1)) \\
 214915 &:= (1 - (((2 + 3!^4) - 5^6) \times (7 + 8))) + 9 &= (((9 - (8 - 7)))! \times 6) - (5 + ((4! + 3!)^{2+1})) \\
 214916 &:= (((1 + (2^{3!} \times (4 \times 5!))) - 6) \times 7) - 89 &= 9 - 8! + (((7 + 6!) - 5 \times 4) \times (3!/2 + 1)) \\
 214917 &:= ((1 + 2)! + ((3 + 4!) \times 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - ((7 - 6^5) \times 4)) \times 3)) + ((2 + 1)!)! \\
 214918 &:= (((1 + (2 \times (3! + 4))) \times 5!) + (6! + 7)) + (8! - 9) &= (((9 - (8 - 7)))! \times 6) - (((5!/4)^3) + 2 \times 1) \\
 214919 &:= 1 - (2 + (((3! - 4) \times (5 \times 6)) - (7! + 8!)) \times 9) &= (9 \times ((8 + 7! - 6!) \times 5)) + (((4!/3)!/2) - 1) \\
 214920 &:= (1 \times 2 \times ((3! + 4!) \times (5! - 6))) + ((7! - 8) \times 9) &= 9 - (8 + (((7 - (6! - (5! - 4))) \times 3!/2) + 1)) \\
 214921 &:= (1 + (2 \times ((3! + 4!) \times (5! - 6)))) + ((7! - 8) \times 9) &= (9 \times ((8 + 7! - 6!) \times 5)) + (((4!/3)!/2) + 1) \\
 214922 &:= (((1 + (2 \times (3! + 4))) \times 5!) + (6! - (7 - 8!))) + 9 &= 9 - ((8 + ((7 - (6! - (5! - 4))) \times 3!/2)) - 1) \\
 214923 &:= 1 + (2 - (((3! - 4) \times (5 \times 6)) - (7! + 8!)) \times 9) &= (9 + 8 \times 7! \times 6) - (((5!/4)^3) + (2 + 1)! \\
 214924 &:= ((-12 \times 3!) + 4) - (5 \times (6! - ((7! + 8) \times 9))) &= (9 - (8! + 7!)) + ((6! + (5!/4!)) \times (3!/2 - 1)) \\
 214925 &:= 1 - (2 + (((3!^4 - 5^6) \times (7 + 8)) + 9)) &= (((9 - (8 - 7)))! \times 6) + (5 - ((4! + 3!)^{2+1})) \\
 214926 &:= 1 - (((2 - (3 \times 4! \times 5)) \times (6! - 7)) + 8! + 9) &= (9 + (((8! - 7!) \times 6) + ((5! \times (4! + 3)) - 2))) - 1 \\
 214927 &:= 1 \times ((((((2 + 3!)! \times 4) - 5!)/6) + 7) \times 8) - 9 &= (9 + (((8! - 7!) \times 6) + ((5! \times (4! + 3)) - 2))) \times 1 \\
 214928 &:= 1 + ((((((2 + 3!)! \times 4) - 5!)/6) + 7) \times 8) - 9 &= (9 + (((8! - 7!) \times 6) + ((5! \times (4! + 3)) - 2))) + 1 \\
 214929 &:= (((1 + (2 \times (3! + 4))) \times 5!) + 6!) + (7! \times 8 + 9) &= (9 + (8 \times 7! + 6!)) + (5! \times (((4 + 3!) \times 2) + 1)) \\
 214930 &:= 1 \times (2 - (((3! + 4)^5) - ((6^7/8) \times 9))) &= (9 + (((8! - 7!) \times 6) + ((5! \times (4! + 3)) + 2))) - 1
 \end{aligned}$$

$$\begin{aligned}
 214931 &:= 1 + (2 - (((3! + 4)^5) - ((6^7/8) \times 9))) &= (9 + (((8! - 7!) \times 6) + ((5! \times (4! + 3)) + 2))) \times 1 \\
 214932 &:= 1 + ((2 + ((3 + 4!) \times 5!)) - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + ((5! \times (4! + 3)) + 2))) + 1 \\
 214933 &:= (((1 + (2^{3!} \times (4 \times 5!))) - 6) \times 7) - 8 \times 9 &= (((9 + 8! - 7) \times 6) - (((5!/4)^3) - 2)) - 1 \\
 214934 &:= 1 - (2 - ((3 - 4!) \times (5 - (6! + (7! + 8!/9)))) &= (((9 + 8! - 7) \times 6) - (((5!/4)^3) - 2)) \times 1 \\
 214935 &:= (1 \times 2 \times ((3 \times 4!) + (5! \times (6! + 7)))) + (8! - 9) &= (((9 + 8! - 7) \times 6) - (((5!/4)^3) - 2)) + 1 \\
 214936 &:= (1 + ((2 \times ((3 \times 4!) + (5! \times (6! + 7)))) + 8!)) - 9 &= (9 + (8! + 7 + 6!)) + (5! \times (((4 + 3!)) \times 2) + 1) \\
 214937 &:= 1 \times (2 + ((3 - 4!) \times (5 - (6! + (7! + 8!/9)))) &= (9 - (8! + 7)) - ((6! - 5) \times (((4 - 3!)/2) + 1)) \\
 214938 &:= 1 + (2 + ((3 - 4!) \times (5 - (6! + (7! + 8!/9)))) &= 9 + 8! + (((((7 + 6!) \times 5!) + 4^3) \times 2) + 1) \\
 214939 &:= (1 + (23 \times (4! + 5!))) - (6 \times (7! - 8! + 9)) &= 9 - (8! - ((7! + 65) \times (((4 + 3)^2) + 1))) \\
 214940 &:= (((1 + 2)!^3) + 4) \times (((5! - (6 - 7)) \times 8) + 9) &= ((9 + 8) + (7!/6 + 5!)) \times (4 + (3!^{2+1})) \\
 214941 &:= (1 + 2)! + ((3 - 4!) \times (5 - (6! + (7! + 8!/9)))) &= ((9 + 8! - 7!/6) \times 5) + (4! \times (3^{(2+1)!})) \\
 214942 &:= 1 - (2 - (3!! - (((4 \times (5! - 6!)) - 7) \times 89))) &= 9 - 8! - (((7 - 6!) \times ((5 \times (4! \times 3)) - 2)) + 1) \\
 214943 &:= 1 - ((2 + ((3!^4 - 5^6) \times (7 + 8))) - 9) &= (9 - (8! - ((7 - (6 \times 5!)) \times (((4 - 3!)/2)))) \times 1 \\
 214944 &:= 1 - (((2 - (3 \times 4! \times 5)) \times (6! - 7)) + 8! - 9) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (4! \times (3!!/2 - 1)) \\
 214945 &:= (((12^3) \times (4 + 5!)) + 6!) - ((7 \times 8) - 9) &= (9 - (8! - 7)) + ((6! - (5 + 4)) \times (3!!/2 - 1)) \\
 214946 &:= 1 - (2 - (3 \times ((4! - 5) \times (((6 \times 7!)/8) - 9)))) &= 9 + ((8 + ((7 + 6!) \times 5)) \times (((4! + 3!) \times 2) - 1)) \\
 214947 &:= 1 - (2 \times (((((3 + 4)^5) - 6 \times 7!) \times 8) - 9)) &= (9 \times ((8 + 7) - (6 \times (5! - (4^{3!} + 2)))) \times 1 \\
 214948 &:= -12 - (((3!! - 4^5) \times 6!) - ((7! - 8!)/9)) &= (9 \times ((8 + 7) - (6 \times (5! - (4^{3!} + 2)))) + 1 \\
 214949 &:= 1 \times (2 + (3 \times ((4! - 5) \times (((6 \times 7!)/8) - 9)))) &= (9 + ((8! + 76) \times 5)) + ((4! - 3!) \times (2 + 1)!) \\
 214950 &:= 1 + (2 + (3 \times ((4! - 5) \times (((6 \times 7!)/8) - 9)))) &= (9 \times (8 + 7!)) - ((6 - 5!) \times (((4! + 3!) \times 2) - 1)) \\
 214951 &:= (1 - 2 \times 3!) \times (4 - (5^6 - ((7! - 8!)/9))) &= (9 - (8! - 7)) - ((6! - 5) \times (((4 - 3!)/2) + 1)) \\
 214952 &:= ((1 + 2)^{3!}) - (((4 \times (5! - 6!)) - 7) \times 89) &= 9 + 8! + (((((7 + 6!) \times 5!) + 4! \times 3) \times 2) - 1) \\
 214953 &:= (1 \times 2 \times (3^4 + (5! \times (6! + 7)))) + (8! - 9) &= ((9 + (((8 \times 7!)/6) - 5) \times 4) \times (3! + 2)) + 1 \\
 214954 &:= (1 + ((2 \times ((3 \times 4!) + (5! \times (6! + 7)))) + 8!)) + 9 &= 9 + 8! + (((((7 + 6!) \times 5!) + 4! \times 3) \times 2) + 1) \\
 214955 &:= 1 \times ((2 + 3) \times ((4^5 \times 6 \times 7) - (8 + 9))) &= (-9 - 8!) - (76 \times ((5! \times (4 - 32)) + 1)) \\
 214956 &:= 1 - (((2 \times 3!^4) - (5 - 6!)) \times (7 - 8 \times 9)) &= (9 \times (((8 \times (7 + 6!)) - 5) \times 4) + 3!!) - ((2 + 1)!) \\
 214957 &:= (1 + ((2 - (3!^4 - 5^6)) \times (7 + 8))) - 9 &= ((9 - 8) + 7 \times 6) \times (((5^4) \times (3! + 2)) - 1) \\
 214958 &:= 1 \times 2 + (((3 + 4)!/5!) \times (6 + (7! + 8 \times 9))) &= (98 \times 7) + (6!/5 \times ((4! + 3!) \times 2 \times 1)) \\
 214959 &:= (1 + 2) + (((3 + 4)!/5!) \times (6 + (7! + 8 \times 9))) &= (9 \times (8! + (7!/6 + (5 - (4! \times 3!)))) - (2 + 1)!) \\
 214960 &:= ((1 \times 2^{3!}) \times (4! \times 5!)) - (6! - (7 \times 8!/9)) &= (-9 \times 8) - (7 - (((6! + 5!) \times (4^{3! - 2})) - 1)) \\
 214961 &:= ((1 + (2^{3!} \times (4! \times 5!))) - 6!) + (7 \times 8!/9) &= 9 + (8 \times (((7! \times 6) + 5) - (4^{3!} - ((2 + 1)!))) \\
 214962 &:= 1 \times (2 + ((3!! \times (4^5 - 6!)) + ((7! - 8!)/9))) &= (9 + (((8 + 7! - (6! - 5!)) \times 4!) + 3!!)) \times 2 \times 1 \\
 214963 &:= 1 + (2 + ((3!! \times (4^5 - 6!)) + ((7! - 8!)/9))) &= (9 \times (8! + (7!/6 + (5 - (4! \times 3!)))) - 2 \times 1 \\
 214964 &:= (((1 + 2)!/3) + 4) \times (((5! + 6) \times 7) + (8 - 9)) &= (9 \times (8! + (7!/6 + (5 - (4! \times 3!)))) - (2 - 1) \\
 214965 &:= 1 - (2 \times ((3! \times ((4! \times (5 - 6!)) - 7)) - 8!/9)) &= (9 \times (8! + (7!/6 + (5 - (4! \times 3!)))) \times (2 - 1) \\
 214966 &:= 1 - (((2 + 3!! \times 4!) - (5! + (6! + 7 + 8!))) \times 9) &= ((9 \times (8! + (7!/6 + (5 - (4! \times 3!)))) + 2) - 1 \\
 214967 &:= ((1 \times 2^{3!}) \times ((4! \times (5! - 6)) - 7)) + (8! - 9) &= ((9 \times (8! + (7!/6 + (5 - (4! \times 3!)))) + 2) \times 1 \\
 214968 &:= (1 + (2^{3!} \times ((4! \times (5! - 6)) - 7))) + (8! - 9) &= (9 + (8 \times (((7 \times (6^5 + 4)) - 3!)/2))) - 1
 \end{aligned}$$

$$\begin{aligned}
 214969 &:= (1 + ((2 + 3) \times (4^5 \times 6 \times 7))) - 8 \times 9 &= (9 + (8 \times (((7 \times (6^5 + 4)) - 3!)/2))) \times 1 \\
 214970 &:= 1 \times ((2^{3!} \times (4 \times (5! + 6!))) - (7!/(8 \times 9))) &= (9 + (8 \times (((7 \times (6^5 + 4)) - 3!)/2))) + 1 \\
 214971 &:= 1 - (2 \times (3! - ((4! - 5) \times (((6! - 7) \times 8) - 9)))) &= (((9 + (8 \times (7 - 6!))) \times (5 - 4!)) - 3!) \times 2 + 1 \\
 214972 &:= (1 + (2 \times (3^4 + (5! \times (6! + 7)))) + (8! + 9) &= ((9 \times (8 - 7!)) + ((6! - 5) \times (4 + 3!)/2)) \times 1 \\
 214973 &:= 1 - (2 \times (34 - (((5 + 6 - 7)! \times (8!/9)))) &= (((9 + 8! - 7!) \times 6) + (5! \times 4!)) + (3!/2 - 1) \\
 214974 &:= ((1 + 2)!) + (((3 + 4!) \times ((5! + 6) \times 7)) - 8) \times 9 &= (9 \times (8!/7)) + ((6 - 5!) \times (((4 - 3!) \times 2) + 1)) \\
 214975 &:= (1 + ((2 - (3!^4 - 5^6)) \times (7 + 8))) + 9 &= (((9 + 8! - 7!) \times 6) + ((5! \times (4! + 3)) + 2)) - 1 \\
 214976 &:= (1 \times 2 + ((3 + 4!) \times 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + ((5! \times (4! + 3)) + 2)) \times 1 \\
 214977 &:= ((1 + 2) + ((3 + 4!) \times 5!)) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) + ((5! \times (4! + 3)) + 2)) + 1 \\
 214978 &:= 1 + (((2 + 3! \times 4) - (5! + 6)) \times 78) + 9 &= (98 \times ((76 \times (5 + 4!)) - 3)) - ((2 + 1)!) \\
 214979 &:= (((1 + 2)!^{3!}) \times 4) + (5 \times (6! + (7! - 89))) &= ((9 + 8 \times 7!) \times 6) + (5 - ((4! + 3!)^{2+1})) \\
 214980 &:= ((1 + 2)! + ((3 + 4!) \times 5!)) - (6 \times (7! - 8! - 9)) &= ((9 \times ((8! + 7!)/6)) + (5 \times (4 + 3!))) \times (2 + 1) \\
 214981 &:= 1 - (2 \times (3! + (4! - (((5 + 6 - 7)! \times (8!/9)))) &= (((9 - 8)^7!) - 6!) \times (((5! + (4 - 3!))/2) - 1) \\
 214982 &:= 1 + (((2^{3!} \times (4 \times 5!)) - 6) \times 7) - (8 + 9) &= (9 + 8) \times (((7! + 6) \times 5 + 4^3)/2) - 1 \\
 214983 &:= ((1 \times 2 \times (3! + 4!) \times (5! - 6)) + 7!) + (8! - 9) &= ((9 + 8) \times (7! + (6^5))) - ((4 \times (3! + 2)) + 1) \\
 214984 &:= (1 + ((2 \times (3! + 4!) \times (5! - 6)) + 7!)) + (8! - 9) &= ((9 + 8) \times (7! + (6^5))) - (4 \times (3! + 2 \times 1)) \\
 214985 &:= 1 \times 2 + (3! + ((4! \times (5 - 6!)) + 7 + 8!)) \times 9 &= ((9 + 8) \times (7! + (6^5))) - ((4 \times (3! + 2)) - 1) \\
 214986 &:= (1 + (2^{3!} \times ((4! \times (5! - 6)) - 7))) + (8! + 9) &= (9 - 8) \times ((7! + (6^5 \times (4! + 3))) - (2 + 1)!) \\
 214987 &:= (1 - ((2 - (3! + 4!)) \times 5!)) - (6 \times (7! - 8! + 9)) &= (9 \times (8 - 7!)) + ((6! + (5!/4!)) \times (3!/2 - 1)) \\
 214988 &:= (((1 + (2^{3!} \times (4 \times 5!))) - 6) \times 7) - 8 - 9 &= ((9 + 8) \times (7! + (6^5))) - (4 \times (3! + (2 - 1))) \\
 214989 &:= (1 + 2)! + (3! + ((4! \times (5 - 6!)) + 7 + 8!)) \times 9 &= (((9 + 8) \times (7! + (6^5))) - ((4 \times 3!) + 2)) - 1 \\
 214990 &:= ((1 + 2)!! + ((3! - 4) \times (5^6 \times 7))) - 8!/9 &= (9 - 8) \times ((7! + (6^5 \times (4! + 3))) - (2 \times 1)) \\
 214991 &:= ((1 - (2^{3!} \times (4 \times 5!)) - 6) \times 7) \times (8 - 9) &= (9 \times (8 + 7!/6)) + (((5! + 4!) \times 3! \times 2) - 1) \\
 214992 &:= (1 \times 2 + 3!) \times ((4! - (5! - (6 \times (7 + 8!))))/9) &= (9 - ((8! \times 7)/6)) - (5! - ((4^{3^2}) - 1)) \\
 214993 &:= (1 + (2^{3!} \times (4! \times 5!))) + (6 \times (7! + 8 \times 9)) &= (9 \times (8 + 7!/6)) + (((5! + 4!) \times 3! \times 2) + 1) \\
 214994 &:= (1 + (2^{3!} \times (4 \times (5! + 6!)))) - ((7 \times 8) - 9) &= (9 - ((8! \times 7)/6)) - (5! - ((4^{3^2}) + 1)) \\
 214995 &:= (1 + (2 \times (3 + 4!))) \times (5! + (((6 \times 7!)/8) + 9)) &= 9 - ((8 - 7!) - ((6^5 \times (4! + 3)) + 2 \times 1)) \\
 214996 &:= (((-1 + (2 \times (3 + (4! \times 5)))) \times (6! - 7)) + 8!) - 9 &= ((9 + 8) \times (7! + (6^5))) - (4 \times (3! - (2 - 1))) \\
 214997 &:= 1 \times (((2^{3!} \times (4 \times 5!)) - 6) \times 7) + (8 - 9) &= ((((-9 + 8!) - 76) \times 5) + (4!^3)) - 2 \times 1 \\
 214998 &:= 1 + (((2^{3!} \times (4 \times 5!)) - 6) \times 7) + (8 - 9) &= 9 - (8 + ((7 \times (6 - (5! \times (4^{3! - 2})))) + 1)) \\
 214999 &:= 1 \times (((2^{3!} \times (4 \times 5!)) - 6) \times 7) - 8 + 9 &= (9 + (((8! + (7! - 6!))/5) \times 4!) + 3!) - 2 \times 1 \\
 215000 &:= 1 \times ((2 - (3! + 4)) \times (5 - ((6 \times 7! \times 8)/9))) &= (9 + (8! + 7!)) - (((6 - 5!) \times ((4! + 3!) \times 2)) + 1)
 \end{aligned}$$

2.1.16 Numbers From 215001 to 216000

$$\begin{aligned}
 215001 &:= 1 + ((2 - (3! + 4)) \times (5 - ((6 \times 7! \times 8)/9))) &= (9 + ((8! - 7!) \times 6)) + ((5! + 4!) \times ((3! - 2!) - 1)) \\
 215002 &:= ((1 + ((2 + 3!) \times (4^5 - 6!))) - 7) - 8!/9 &= (9 + (8! + 7!)) - (((6 - 5!) \times ((4! + 3!) \times 2)) - 1) \\
 215003 &:= 1 \times (2 - ((3! \times ((4! \times (5! + 67)) - 8!)) - 9)) &= (9 + (((8! + (7! - 6!))/5) \times 4!) + 3! + 2) \times 1
 \end{aligned}$$

$$\begin{aligned}
 215004 &:= (((1 + (2^{31} \times (4 \times 5!))) - 6) \times 7) + (8 - 9) &= (9 + (((8! + (7! - 6!))/5) \times 4!) + 3!! + 2) + 1 \\
 215005 &:= 1 + (2 \times (3! - (4! - (((5 + 6 - 7)!) \times (8!/9)))) &= (-9 + (8 \times (765 + 4))) \times (3!^2 - 1) \\
 215006 &:= (((1 + (2^{31} \times (4 \times 5!))) - 6) \times 7) - 8) + 9 &= 9 - (8 + (7 \times (6 - ((5! \times (4^{31-2})) + 1)))) \\
 215007 &:= 1 + (2 \times (3 - (4 \times (5 - ((6 \times 7! \times 8)/9)))) &= (((9 + 8) + 7!) + (6^5 \times (4! + 3))) - 2) \times 1 \\
 215008 &:= 1 \times (((2 + 3!!) \times (4^5 - 6!)) - (7! \times 8/9)) &= 9 + (((8 + 7!) + (6^5 \times (4! + 3))) - (2 - 1)) \\
 215009 &:= (1 + ((2 + 3!!) \times (4^5 - 6!))) - (7! \times 8/9) &= (((9 + 8) + 7!) + (6^5 \times (4! + 3))) \times (2 - 1) \\
 215010 &:= 1 \times (((2^{31} \times (4 \times 5!)) + 6) \times 7) - 8 \times 9 &= 9 + 8 + (7! + ((6^5 \times (4! + 3)) + (2 - 1))) \\
 215011 &:= (1 + (((2^{31} \times (4 \times 5!)) + 6) \times 7)) - 8 \times 9 &= 9 + ((8 + 7!) + ((6^5 \times (4! + 3)) + 2 \times 1)) \\
 215012 &:= 1 \times (2 \times (3! - (4 \times (5 - ((6 \times 7! \times 8)/9)))) &= 9 + ((8 + 7!) + ((6^5 \times (4! + 3)) + (2 + 1))) \\
 215013 &:= 1 + (2 \times (3! - (4 \times (5 - ((6 \times 7! \times 8)/9)))) &= 9 + (8! - (((7 - 6!) \times 5) \times ((4 + 3)^2)) + 1) \\
 215014 &:= (((-1 + (2 \times (3 + (4! \times 5)))) \times (6! - 7)) + 8!) + 9 &= 9 + 8! + ((7 - 6!) \times (5! - (4 + (3!!/2 + 1)))) \\
 215015 &:= (((1 \times 2 + 3!!) \times (4^5 - 6!)) + 7) - 8!/9 &= ((9 + (8! + 7)) \times 6) - (((5!/4)^3) + (2 - 1)) \\
 215016 &:= (1 + (((2 + 3!!) \times (4^5 - 6!)) + 7)) - 8!/9 &= (9 + ((8! + (7! - 6!)) \times 5)) - ((4^{31} \times 2) + 1) \\
 215017 &:= ((1 + ((2^{31} \times (4 \times 5!)) + 6)) \times 7) - 8 \times 9 &= (9 + ((8! + (7! - 6!)) \times 5)) - (4^{31} \times 2 \times 1) \\
 215018 &:= 1 \times 2 - (3! \times (4 - ((56/7) \times (8!/9)))) &= (9 + ((8! + (7! - 6!)) \times 5)) - ((4^{31} \times 2) - 1) \\
 215019 &:= (((1 + 2)^3) \times (4 + 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 + (8! + 7)) \times 6) - (((5!/4)^3) - 2 - 1) \\
 215020 &:= ((1 + (2 \times 3!^4)) - (5 - 6!)) \times ((7 \times 8) + 9) &= ((9 + 8! - (7 + 6)) \times 5) + (((4!/3)!/(2 + 1)) \\
 215021 &:= 1 - (2 \times (3! + (4 - (((5 + 6 - 7)!) \times (8!/9)))) &= ((9 + (8! + 7)) \times 6) + (5 - ((4! + 3!)^{2+1})) \\
 215022 &:= 1 \times (2 \times (((3!! + (4 \times 5! + 6!)) \times 7 \times 8) - 9)) &= 9 + 8 - (7 \times (6 - ((5! \times (4^{31-2})) + 1))) \\
 215023 &:= 1 + (2 \times (((3!! + (4 \times 5! + 6!)) \times 7 \times 8) - 9)) &= ((9 - ((8 \times 76) + 5)) \times (4 - 3!!/2)) - 1 \\
 215024 &:= ((1 + 2)! \times (3!! + 4!)) + ((5 + 6 \times 7) \times (8!/9)) &= ((9 - (8 - 7)) - 6!) \times ((5! - (4 + 3!!))/2 \times 1) \\
 215025 &:= (((1 + 2)^{31}) - 4!) \times (((5 \times 6 + 7) \times 8) + 9) &= ((9 + ((8! - (7! + 6!))/5!)) \times (4 + 3!!)) - (2 + 1) \\
 215026 &:= 1 - (((2 - 3!!) \times 4) + 5) \times ((6 + 78) - 9) &= ((9 + ((8! - (7! + 6!))/5!)) \times (4 + 3!!)) - 2 \times 1 \\
 215027 &:= 1 - (2 \times ((3 + 4) - (((5 + 6 - 7)!) \times (8!/9)))) &= (-9 + 8!) + ((7! + (6! - (5! + 4))) \times (32 - 1)) \\
 215028 &:= 1 \times (((2 - ((3!! - 4) \times 5)) \times 6) + (7! + 8!)) \times 9 &= (9 \times ((8 - 7) - (6! + 5))) \times (4 - (3!^2 + 1)) \\
 215029 &:= 1 + (((2 - ((3!! - 4) \times 5)) \times 6) + (7! + 8!)) \times 9 &= ((-9 + ((8! - 76) \times 5)) + (4!^3)) - (2 + 1)! \\
 215030 &:= ((1 + 2)! \times 3!!) - (4^5 + (6 \times (7! - 8! - 9))) &= ((9 + ((8! - (7! + 6!))/5!)) \times (4 + 3!!)) + (2 \times 1) \\
 215031 &:= ((1 + 2)!)! + (((((3! + 4!) \times (5 + 6!)) + 7!) \times 8) - 9) &= ((9 + ((8! - (7! + 6!))/5!)) \times (4 + 3!!)) + (2 + 1) \\
 215032 &:= (1 - ((2 - (3! + 4!)) \times 5!)) - ((6 \times (7! - 8!)) + 9) &= 9 - (((8 - (7!/6 \times (5! + (4!/3)))) \times 2) + 1) \\
 215033 &:= ((1 + (2^{31} \times (4 \times (5! + 6!)))) - 7) + (8 - 9) &= 9 - 8 - (7 - (((6! + 5!) \times (4^{31-2})) - 1)) \\
 215034 &:= ((1 + (2 \times (3!! + 4!))) \times (5! - 6)) + ((7! - 8) \times 9) &= (9 \times (8! - 7!)) + ((6 - 5!) \times (((4! + 3!)^2) - 1)) \\
 215035 &:= ((1 + (2^{31} \times (4 \times (5! + 6!)))) - 7) - (8 - 9) &= 9 - 8 - (7 - (((6! + 5!) \times (4^{31-2})) + 1)) \\
 215036 &:= (1 + (((2 \times 3!! + 4) \times (5! - (6 - 7))) + 8!)) - 9 &= (-9 + ((8! - 76) \times 5)) + (4!^3 + (2 - 1)) \\
 215037 &:= (((1 + 2)^3) \times (4 + 5!)) - ((6 \times (7! - 8!)) - 9) &= (((9 - (8 - 7))!)/6) \times (5 + (4! + 3))) - (2 + 1) \\
 215038 &:= (((1 + 2 \times 3!)^4) - (5 \times 6!)) \times 7) + (8! - 9) &= (((9 - (8 - 7))!)/6) \times (5 + (4! + 3))) - 2 \times 1 \\
 215039 &:= (1 - ((2 + 3) \times (4^5 \times 6 \times 7))) \times (8 - 9) &= (9 - 8) \times (((7 \times (6 \times 5)) \times (4^{3+2})) - 1) \\
 215040 &:= (((1 + 2)!! + 3!^4) \times 5!) - ((6 \times 7! \times 8)/9) &= (((9 \times 8 \times 7) + 6!) \times 5) + 4! \times (3!^2 - 1) \\
 215041 &:= (((1 + 2)! \times 3!!) - (4! - 5)) \times (6 \times 7 + 8) - 9 &= (((9 - (8 - 7))!)/6) \times (5 + (4! + 3))) + 2) - 1
 \end{aligned}$$

$$\begin{aligned}
 215042 &:= (1 + ((2 + 3) \times (4^5 \times 6 \times 7))) - (8 - 9) &= ((9 - 8) + (7!/6 \times (5! + (4!/3)))) \times 2 \times 1 \\
 215043 &:= 1 - (2 \times ((3 - 4) - (((5 + 6 - 7)!) \times (8!/9)))) &= ((9 - 8) + 7 \times 6) \times (((5^4) \times (3! + 2)) + 1) \\
 215044 &:= 1 \times (2 \times (3! - (4 - (((5 + 6 - 7)!) \times (8!/9)))) &= (9 + ((8! - 7 + 6) \times 5)) + ((4!/3)/(2 + 1)) \\
 215045 &:= 1 + (2 \times (3! - (4 - (((5 + 6 - 7)!) \times (8!/9)))) &= (((9 \times 8) + 76) \times (5 + ((4 + 3!!) \times 2))) + 1 \\
 215046 &:= (1 - ((2^{3!} \times (4 \times (5! + 6!))) + 7)) \times (8 - 9) &= ((9 + 8! - 7!) \times 6) + ((5! + 4!) \times ((3! - 2)! - 1)) \\
 215047 &:= (1 + ((2^{3!} \times (4 \times (5! + 6!))) + 7)) + (8 - 9) &= 9 - 8 + ((7 + ((6! + 5!) \times (4^{3! - 2}))) - 1) \\
 215048 &:= (1 + (2^{3!} \times (4 \times (5! + 6!)))) - (7 \times (8 - 9)) &= (9 + (((8! \times 7)/6) \times 5)) - (((4!/3)!/2) + 1) \\
 215049 &:= 1 - ((2 + 3!) \times (4 - 5 - ((6 \times 7! \times 8)/9))) &= (9 + 8! - 7!/6) + (5! \times (4! + (3!! \times 2 - 1))) \\
 215050 &:= (1 - ((2 - (3! + 4!)) \times 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! \times 7)/6) \times 5)) - (((4!/3)!/2) - 1) \\
 215051 &:= ((1 + (2^{3!} \times (4 \times (5! + 6!)))) - 7) + (8 + 9) &= 9 + 8 - (7 - (((6! + 5!) \times (4^{3! - 2})) + 1)) \\
 215052 &:= 1 \times 2 \times (3! + (4 \times (((56 \times 7!) - 8!)/9))) &= ((9 + (8! + (7! - 6!))) \times 5) - ((4^{3!} \times 2) + 1) \\
 215053 &:= 1 \times (((2 \times 3!! + 4) \times (5! - (6 - 7))) + 8! + 9) &= ((9 + (8! + (7! - 6!))) \times 5) - (4^{3!} \times 2 \times 1) \\
 215054 &:= (1 + (((2 \times 3!! + 4) \times (5! - (6 - 7))) + 8!)) + 9 &= ((9 + (8! + (7! - 6!))) \times 5) - ((4^{3!} \times 2) - 1) \\
 215055 &:= (1 - (2 \times (3! + 4!))) \times (5 \times ((6! \times (7 - 8)) - 9)) &= 9 - (8 - (7 \times (((6 + 5)^4) + 3!!) \times 2 \times 1)) \\
 215056 &:= (((1 + 2 \times 3!)^4) - (5 \times 6!)) \times 7 + (8! + 9) &= 9 - (8 - ((7 \times (((6 + 5)^4) + 3!!) \times 2)) + 1) \\
 215057 &:= 1 \times 2 - (3^4 \times (5 \times (((6! - 7!)/8) + 9))) &= ((9 + (8 \times (((7 + 6) - (5!/4))))! / 3)) \times 2 - 1 \\
 215058 &:= 1 \times (2 \times (((3!! + (4 \times 5! + 6!)) \times 7 \times 8) + 9)) &= ((9 + (8 \times (((7 + 6) - (5!/4))))! / 3)) \times 2 \times 1 \\
 215059 &:= 1 + (2 \times (((3!! + (4 \times 5! + 6!)) \times 7 \times 8) + 9)) &= ((9 \times (8 \times (7 \times 6))) + 5) \times ((4! \times 3) - (2 - 1)) \\
 215060 &:= 1 \times (2 \times (3! + (4 + (((5 + 6 - 7)!) \times (8!/9)))) &= 9 + (((((8! - 7!) \times 6) - 5) + 4^{3!}) - ((2 + 1)!)) \\
 215061 &:= (1 + 2)! - (3^4 \times (5 \times (((6! - 7!)/8) + 9))) &= (9 - 8) \times (7 \times (((6 + 5)^4) + 3!!) \times 2 + 1) \\
 215062 &:= (((12^3) \times (4 + 5!)) + 6!) + (7! / (8 \times 9)) &= 9 \times 8 + ((7! + (6^5 \times (4! + 3))) - (2 \times 1)) \\
 215063 &:= ((1 - 23) \times (4^5 - (6! \times (7 + 8)))) - 9 &= (9 \times (8 + 7!)) - (((6 - 5!) \times ((4! + 3!!) \times 2)) + 1) \\
 215064 &:= (1 \times 2 \times ((3!! + 4!) \times (5! - 6))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - ((6 - 5!) \times ((4! + 3!!) \times 2 \times 1)) \\
 215065 &:= (1 + ((2 \times 3!)^4)) - ((5 \times (6! - 7!) + 8) \times 9) &= (9 \times (8! - (7! + 6))) - (((5 \times (4^3))^2) + 1) \\
 215066 &:= ((1 + (((2^{3!} \times (4 \times 5!)) + 6) \times 7)) - 8) - 9 &= (9 \times (8! - (7! + 6))) - ((5 \times (4^3))^2 \times 1) \\
 215067 &:= ((1 + 2) - 3!!) - (4! \times (((5! - 6!) \times (7 + 8)) + 9)) &= (9 \times (8! - (7! + 6))) - (((5 \times (4^3))^2) - 1) \\
 215068 &:= -1 \times (2 \times (3! - (4 \times (5 + ((6 \times 7! \times 8)/9)))) &= ((9 + 8) \times (((7! + 6) \times 5 + 4! \times 3)/2)) + 1 \\
 215069 &:= 1 - (2 \times (3! - (4 \times (5 + ((6 \times 7! \times 8)/9)))) &= ((9 + (8 \times (7 + 6!))) \times (5!/4)) + ((3! + 2)! - 1) \\
 215070 &:= 1 \times (((2^{3!} \times (4 \times 5!)) - 6) \times 7) + 8 \times 9 &= ((9 \times 8) - (7 \times (6 - (5! \times (4^{3! - 2})))) \times 1) \\
 215071 &:= 1 + (((2^{3!} \times (4 \times 5!)) - 6) \times 7) + 8 \times 9 &= ((9 + (8 \times (7 + 6!))) \times (5!/4)) + ((3! + 2)! + 1) \\
 215072 &:= 1 - (2 + (((3! \times (4! \times (5! - 6))) + 7 - 8!) \times 9)) &= 9 + (8 + ((7 \times (((6 + 5)^4) + 3!!) \times 2)) + 1) \\
 215073 &:= 1 - ((2 + 3!) \times ((4 - ((5 + 6 \times 7!) \times 8)/9)) &= (9 + ((8! + 7!)/6)) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 215074 &:= 1 \times (((2 + ((3!!/4) + 5!)) \times (6! + 7)) - 8!/9) &= (((9 + 8) + (7!/6 \times (5! + (4!/3)))) \times 2) \times 1 \\
 215075 &:= 1 - (((2 + 3!!) - 4^5) \times (6! + 7)) + 8!/9 &= (9 \times (8! - (7 - ((6 - 5!) \times (4! \times 3!)))) + (2 \times 1) \\
 215076 &:= 1 + (2 - (((3! \times (4! \times (5! - 6))) + 7 - 8!) \times 9)) &= ((9 \times (8 + 7!))/6) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 215077 &:= (((1 + (2^{3!} \times (4 \times 5!))) - 6) \times 7) + 8 \times 9 &= 9 \times 8 - (7 \times (6 - ((5! \times (4^{3! - 2})) + 1))) \\
 215078 &:= (-1 + ((2 \times (3! \times 4! + (5! \times (6! + 7)))) + 8!)) - 9 &= 9 + (8 + (7 \times (((6 + 5)^4) + 3!!) \times 2 + 1)) \\
 215079 &:= 1 \times ((2 \times (3! \times 4! + (5! \times (6! + 7)))) + 8! - 9) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4!/3)! / (2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 215080 &:= (((1 + 2^{3!} \times 4!) \times 5!) - 6!) + (7 \times 8!/9) &= ((9 + 8! - 7 + 6) \times 5) + ((4!/3)!/(2 + 1)) \\
 215081 &:= 1 - (2 - (((3!! \times 4!)/5) - (6 \times (7! - 8! + 9)))) &= (9 - 8) \times ((7 \times (6 + (5! \times (4^{3!-2})))) - 1) \\
 215082 &:= (1 - 2^{3!}) \times (4^5 + (6 \times 7 - 8!/9)) &= 9 - (8 - ((7 \times (6 + (5! \times (4^{3!-2})))) - 1)) \\
 215083 &:= 1 \times (((2^{3!} \times (4 \times 5!)) + 6) \times 7) - 8 + 9 &= ((9 - 8) + (7 \times (6 + (5! \times (4^{3!-2})))) \times 1) \\
 215084 &:= ((1 + (((2^{3!} \times (4 \times 5!)) + 6) \times 7)) - 8) + 9 &= (((9 + ((8! \times 7)/6)) \times 5) - ((4!/3)!/2)) - 1 \\
 215085 &:= 1 + ((2 + ((3!! \times 4!)/5)) - (6 \times (7! - 8! + 9))) &= (((9 + ((8! \times 7)/6)) \times 5) - ((4!/3)!/2)) \times 1 \\
 215086 &:= 1 \times (2 \times (3 + (4 \times (5 + ((6 \times 7! \times 8)/9)))) &= (((9 + ((8! \times 7)/6)) \times 5) - ((4!/3)!/2)) + 1 \\
 215087 &:= 1 + (2 \times (3 + (4 \times (5 + ((6 \times 7! \times 8)/9)))) &= (9 \times (8!/7)) + (((6 - 5!) \times ((4 - 3!!) \times 2)) - 1) \\
 215088 &:= (1 \times 2 + 3!) \times (4! - ((5! + (6 \times (7 - 8!)))/9)) &= (9 \times (8!/7)) + ((6 - 5!) \times ((4 - 3!!) \times 2 \times 1)) \\
 215089 &:= 1 \times (((2 + 3) \times ((4^5 \times 6 \times 7) + 8)) + 9) &= (9 \times (8!/7)) + (((6 - 5!) \times ((4 - 3!!) \times 2)) + 1) \\
 215090 &:= 1 \times 2 + (((3 \times 4!) - 5!) \times ((6 - 7) - 8!/9)) &= 9 - (8 - (7 \times (6 + ((5! \times (4^{3!-2}) + 1)))) \\
 215091 &:= (((1 + 2)!! - 3!) \times 4!) - (5 \times (6! - 7! \times 8 + 9)) &= (9 + ((8! + 7) \times 6)) + (5! - ((4! + 3!)^{2+1})) \\
 215092 &:= 1 \times (2 \times (3! + (4 \times (5 + ((6 \times 7! \times 8)/9)))) &= 9 + (8 + (7 \times (6 + (5! \times (4^{3!-2})))) - 1)) \\
 215093 &:= 1 + (2 \times (3! + (4 \times (5 + ((6 \times 7! \times 8)/9)))) &= ((9 + 8! - 7!) \times 6) + ((5! \times (4 + (3! - 2)!)) - 1) \\
 215094 &:= (1 + 2)! + (((3 \times 4!) - 5!) \times ((6 - 7) - 8!/9)) &= 9 + (((8! + (((7!/6!)^5) \times 4)) - 3!) \times 2) + 1) \\
 215095 &:= 1 - (((2 - (3! + 4!)) \times 5!) + (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) + ((5! \times (4 + (3! - 2)!)) + 1) \\
 215096 &:= (1 - (2 \times 3^4)) \times (5 - (6! + (7!/8 - 9))) &= 9 + 8! + (((7 + 6!) \times 5!) + 4! \times 3!) \times 2) - 1) \\
 215097 &:= (((1 + (2 \times (3!! + 4!))) \times (5! - 6)) + 7!) + (8! - 9) &= 9 + 8! + (((7 + 6!) \times 5!) + 4! \times 3!) \times 2 \times 1) \\
 215098 &:= (1 + (2 \times (3! \times 4! + (5! \times (6! + 7)))) + (8! + 9) &= 9 + 8 + ((7 \times (6 + (5! \times (4^{3!-2})))) - 1) \\
 215099 &:= (((1 + 2)!^{3!}) \times 4) + (5 \times (((6! - 7) \times 8) - 9)) &= (9 \times ((8! + (7! \times (6 + 5))))/4) - (3!!/2 + 1) \\
 215100 &:= ((1 + 2)!^{3!}) - ((4 - (5 \times (6! - 7!) + 8!)) \times 9) &= 9 + 8 + ((7 \times (6 + (5! \times (4^{3!-2})))) + 1) \\
 215101 &:= 1 + (2 \times (3! + (4! + (((5 + 6 - 7)! \times (8!/9)))) &= (9 \times ((8! + (7! \times (6 + 5))))/4) - (3!!/2 - 1) \\
 215102 &:= 1 \times (2 - (3!! - (4 \times 5 \times ((6! \times (7 + 8)) - 9)))) &= ((9 + 8! + (((7!/6!)^5) \times 4)) - 3!) \times 2 \times 1 \\
 215103 &:= 1 + (2 - (3!! - (4 \times 5 \times ((6! \times (7 + 8)) - 9)))) &= (9 + (8 \times (7! - (6! + (5! \times 4)))) \times (3! + (2 - 1)) \\
 215104 &:= (((1 \times 2 + 3!!) \times (4! - 5!)) + 6^7) + 8!/9 &= (9 + (8 \times ((7!/6!)^5)) + (((4!/3)! \times 2) - 1) \\
 215105 &:= ((1 + ((2 + 3!!) \times (4! - 5!))) + 6^7) + 8!/9 &= (9 + (8 \times ((7!/6!)^5)) + ((4!/3)! \times 2 \times 1) \\
 215106 &:= (1 + (2^{3!} \times (4 \times (5! + 6!)))) + ((7 \times 8) + 9) &= (9 + (8 \times ((7!/6!)^5)) + (((4!/3)! \times 2) + 1) \\
 215107 &:= -1 - (2 + ((3! + 4) \times (5 \times (6! - 7!) + 89))) &= (9 - ((8! \times 7)/6)) - (5 - ((4^{3^2}) - 1)) \\
 215108 &:= (1 \times 2 + ((3!! - 4!) \times 5)) - (6 \times (7! - 8! + 9)) &= ((9 + 8! + (((7!/6!)^5) \times 4)) - 3) \times 2 \times 1 \\
 215109 &:= ((1 + 2) + ((3!! - 4!) \times 5)) - (6 \times (7! - 8! + 9)) &= (9 - ((8! \times 7)/6)) - (5 - ((4^{3^2}) + 1)) \\
 215110 &:= (((1 + 2)!! - 3!) \times 4!) - ((5 \times (6! + 7 - 8!)) - 9) &= 9 - (((8 + 7) - (6! \times 5)) \times ((4! + 3!) \times 2)) - 1) \\
 215111 &:= (1 + (2^{3!} \times (4 \times (5! + 6!)))) + (7!/(8 \times 9)) &= 9 + ((8! + (((7!/6!)^5) \times 4) + 3) \times 2 \times 1) \\
 215112 &:= ((1 + 2^{3!} \times 4!) \times 5!) + (6 \times (7! + 8 \times 9)) &= (9 - ((8 \times 7) \times (6! + 5!))) + ((4^{3^2}) - 1) \\
 215113 &:= 1 \times ((2^{3!} \times ((4 \times (5! + 6!)) - (7 - 8))) + 9) &= (9 \times (8! - 7!)) - (6 + (((5 \times 4^3)^2) + 1)) \\
 215114 &:= 1 \times ((2 \times (3!! + 4^5)) - (6 \times (7! - 8! + 9))) &= ((9 + 8! + (((7!/6!)^5) \times (4!/3!))) \times 2) \times 1 \\
 215115 &:= 1 + ((2 \times (3!! + 4^5)) - (6 \times (7! - 8! + 9))) &= (9 \times (8! - 7!)) - ((6 + ((5 \times 4^3)^2)) - 1) \\
 215116 &:= 1 \times (((2 + 3!!) - 4!) \times 5) - (6 \times (7! - 8! + 9)) &= 9 + (((8! + (((7!/6!)^5) \times 4) + 3!) \times 2) - 1) \\
 215117 &:= (1 + (((2 + 3!!) - 4!) \times 5)) - (6 \times (7! - 8! + 9)) &= (9 - ((8! \times 7)/6)) + ((5 + (4^{3^2})) - 1)
 \end{aligned}$$

$$\begin{aligned}
 215118 &:= ((1+2)!)! + (((3+4!) \times ((5!+6) \times 7)) + 8) \times 9 = 9 + (((8! + (((7!/6!)^5) \times 4) + 3!) \times 2) + 1) \\
 215119 &:= 1 \times ((2^{3!} \times (4 \times (5!+6!))) + (7+8 \times 9)) = (9 - ((8! \times 7)/6)) + (5 + ((4^3)^2) + 1) \\
 215120 &:= 1 \times (((((2+3!) \times 4!) + 5!) \times 6!) - (7!+8!/9)) = ((9 \times (8! - (7 \times 6!))) - ((5 \times (4^3))^2)) \times 1 \\
 215121 &:= ((1 + (((2+3!) \times 4!) + 5!) \times 6!) - 7!) - 8!/9 = ((9 \times (8! - (7 \times 6!))) - ((5 \times (4^3))^2)) + 1 \\
 215122 &:= 1 \times ((2^{3!} \times (4 \times (5!+6!))) - (7-89)) = (9 + ((8! - 7!/6!)) \times ((5 \times (4! + (3!! - 2)))) - 1) \\
 215123 &:= ((1 + (2^{3!} \times (4 \times (5!+6!)))) - 7) + 89 = ((9 - (8 \times ((76 \times 5) - 4!^3))) \times 2) + 1 \\
 215124 &:= (1+2)! \times ((3! \times (4! + (5+6!))) + (7 \times 8!/9)) = ((9+8) \times ((7! - (6! + (5! - 4))) \times 3)) + ((2+1)!)! \\
 215125 &:= 1 - (2 \times (3! - (4! \times (((5 + (6+7)) + 8!/9)))) = (9 \times (8! - 7!)) + (6 - (((5 \times (4^3))^2) + 1)) \\
 215126 &:= 1 - (2 - (((3!! \times 4!)/5) - ((6 \times (7! - 8!)) + 9))) = (9 \times (8! - 7!)) + (6 - ((5 \times (4^3))^2 \times 1)) \\
 215127 &:= (((1+2)!! - 3!) \times 4!) - ((5 \times (6! - 7! \times 8)) + 9) = (9 \times (8! - 7!)) + (6 - (((5 \times (4^3))^2) - 1)) \\
 215128 &:= (1 - (2 \times (3! \times (4! \times (5! - 6! - 7)))) + (8! - 9) = ((9 \times ((876 + 5!) \times 4!)) - 3!) - 2 \times 1 \\
 215129 &:= 1 \times 2 - ((3! \times (4! + (5! - (6! - (7! - 8!)))) + 9) = (((9 + (8! + 76)) \times 5) + (4!^3)) - ((2+1)!)! \\
 215130 &:= (1+2) - ((3! \times (4! + (5! - (6! - (7! - 8!)))) + 9) = (9 + ((8 \times 7 + (6! + 5!)) \times 4!)) \times (3^2 + 1) \\
 215131 &:= 1 - (2 \times (3 - (4! \times (((5 + (6+7)) + 8!/9)))) = 98 + (7 \times (((6 \times 5) \times (4^{3+2})) - 1)) \\
 215132 &:= 1 - (((2 - (3!! - 4!)) \times (5 \times (6 + 7 \times 8))) + 9) = (9 \times (8! - ((7! - 6!) \times 5))) - (4 - (3!^{(2+1)!})) \\
 215133 &:= (1+2)! - ((3! \times (4! + (5! - (6! - (7! - 8!)))) + 9) = 9 \times 8 + (7 \times (((((6+5)^4) + 3!) \times 2) + 1)) \\
 215134 &:= (1 - ((2 - (((3!! - 4!) \times 5) - 6!)) \times 78)) + 9 = (9 \times (8!/7)) + ((6^5 \times (4! - 3)) - (2 \times 1)) \\
 215135 &:= 1 \times ((((((2+3!)! \times 4) + 5!)/6) - 7) \times 8) - 9 = (9 \times (((8 \times (7+6!)) + 5!) \times 4)) + 3!! \times 2 - 1 \\
 215136 &:= 1 + ((((((2+3!)! \times 4) + 5!)/6) - 7) \times 8) - 9 = (9 \times (8 + 7!/6)) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 215137 &:= 1 + 2 \times 3!! + (4 \times ((5! + ((6! + 7) \times 8)) \times 9)) = (9 \times (((8 \times (7+6!)) + 5!) \times 4)) + (3!! \times 2 + 1) \\
 215138 &:= 1 \times 2 - ((3!^4 - (5 \times ((6 - (7-8))))!) \times 9) = (9 \times (8!/7)) + ((6^5 \times (4! - 3)) + 2 \times 1) \\
 215139 &:= (((1+2)!! - (3! + 4!)) \times 5) - (6 \times (7! - 8!)) + 9 = (9 \times (8!/7)) + ((6^5 \times (4! - 3)) + (2 + 1)) \\
 215140 &:= 1 \times (2 \times (((3!! \times 4! - 5) \times 6) - ((7! - 8!/9))) = (9 + ((8! - 7!) \times 6)) + ((5 + 4!) \times (((3+2)!)! - 1)) \\
 215141 &:= 1 + (2 \times (((3!! \times 4! - 5) \times 6) - ((7! - 8!/9))) = ((9 \times ((876 + 5!) \times 4!)) + (3! - 2)) + 1 \\
 215142 &:= (1 - (((2 - (3!! - 4!)) \times 5) + (6 \times (7! - 8!)))) - 9 = (9 \times ((8 + 7! + 6) \times 5)) - (4^{3!} \times (2 + 1)) \\
 215143 &:= 1 + (2 \times (3 + (4! \times (((5 + (6+7)) + 8!/9)))) = 9 + (((8! - (7! - (6! - (5! + 4!)))) \times 3!) - (2 \times 1)) \\
 215144 &:= 1 - (2 + ((3 - 4!) \times (5 + (6! + (7! + 8!/9)))) = 9 + 8! + (((((7+6!) - 5!) \times (4! \times 3! \times 2)) - 1) \\
 215145 &:= 1 - ((2+3!) \times (4! + (5 - (6 \times (7+8!/9)))) = (9 + 8 \times 7! \times 6) - ((5! + 4) \times (3!^{2+1})) \\
 215146 &:= (1 - (2 \times (3! \times (4! \times (5! - 6! - 7)))) + (8! + 9) = 9 + 8! + (((((7+6!) - 5!) \times (4! \times 3! \times 2)) + 1) \\
 215147 &:= 1 \times (2 - ((3 - 4!) \times (5 + (6! + (7! + 8!/9)))) = 9 \times 8 + (7 \times ((6 + (5! \times (4^{3!-2}))) - 1)) \\
 215148 &:= 1 + (2 - ((3 - 4!) \times (5 + (6! + (7! + 8!/9)))) = ((9 + 8! - 7) \times 6) - ((5! + 4) \times (3!^{2+1})) \\
 215149 &:= 1 + (2 \times (3! + (4! \times (((5 + (6+7)) + 8!/9)))) = 9 - (((8 \times 7 + 6) \times 5) \times (4! - (3!! - (2 \times 1)))) \\
 215150 &:= (1 - ((2 - (3!! - 4!)) \times (5 \times (6 + 7 \times 8)))) + 9 = 9 - 8 - (7 - ((6! - (5! + 4)) \times (3!!/2 + 1))) \\
 215151 &:= ((1+2)! + ((3!! \times 4!)/5)) - ((6 \times (7! - 8!)) - 9) = ((9 \times ((8!/7!) - 6!)) + (5^{4+3})) \times (2 + 1) \\
 215152 &:= (1 + (2 \times ((3!!/4) + (5! \times (6! + 7)))) + (8! - 9) = (9 + 8) \times (7 \times (((6! + 5!) + 4^3) \times 2 \times 1)) \\
 215153 &:= 1 \times ((2 + ((3!! - 4!) \times 5)) - ((6 \times (7! - 8!)) + 9)) = 9 \times 8 + ((7 \times (6 + (5! \times (4^{3!-2})))) - 1) \\
 215154 &:= 1 + ((2 + ((3!! - 4!) \times 5)) - ((6 \times (7! - 8!)) + 9)) = 9 - (((8 + 7!/6!) - 5!) \times (4^{3!}/2 + 1)) \\
 215155 &:= (1 + ((2 \times 3!! - 4!) \times 5!)) - ((6 - (7! - 8)) \times 9) = 9 \times 8 + ((7 \times (6 + (5! \times (4^{3!-2})))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 215156 &:= ((1 + (2 \times 3!! + 4)) \times (5! - (6 - 7))) + (8! - 9) &= ((9 - 8)^{7!}) \times ((6! - (5! + 4)) \times (3!!/2 + 1)) \\
 215157 &:= ((1 + 2)! + ((3!! - 4!) \times 5) - ((6 \times (7! - 8!)) + 9) &= 9 - 8! - ((7 + (6! + 5)) \times (((4! - 3!!)/2) - 1)) \\
 215158 &:= (-1 - (((2 - (3!! - 4!)) \times 5) + (6 \times (7! - 8!)))) + 9 &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4! - (3!! - 2))) + 1) \\
 215159 &:= (1 \times 2 \times (3!! + 4^5)) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - 7!) \times 6)) - (5 \times (4! - (3!! - (2 \times 1)))) \\
 215160 &:= (1 - (((2 - (3!! - 4!)) \times 5) + (6 \times (7! - 8!)))) + 9 &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4! - (3!! - 2))) - 1) \\
 215161 &:= 1 \times (((2 + 3!!) - 4!) \times 5) - ((6 \times (7! - 8!)) + 9) &= 9 \times 8 + (7 \times (6 + ((5! \times (4^{3! - 2})) + 1))) \\
 215162 &:= (1 + (((2 + 3!!) - 4!) \times 5)) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! + ((7!/6! + (5! \times 4)) \times (3!!/2 - 1)) \\
 215163 &:= ((1 + 2^{3!} \times 4!) \times (5!/6 \times 7)) - (8 + 9) &= (9 + (8! + (7! - 6))) - (5! \times (4! - (3!! \times 2 - 1))) \\
 215164 &:= (((1 + 2)!! - 34) \times 5) - (6 \times (7! - 8! - 9)) &= 9 - 8 + (7 + ((6! - (5! + 4)) \times (3!!/2 + 1))) \\
 215165 &:= (1 + 2)!! - ((3 + 4) \times (5 + 6! - (7 \times 8!/9))) &= 9 + (((((8 - 7) \times 6)!) - (5! + 4)) \times (3!!/2 + 1)) \\
 215166 &:= (((1 + 2)!! + (3 - 4!)) \times 5) - ((6 \times (7! - 8!)) + 9) &= 9 + 8 - (7 - ((6! - (5! + 4)) \times (3!!/2 + 1))) \\
 215167 &:= (-1 + 2) + ((3 - 45) \times (6 - (7! + 89))) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4! - 3!!)) + 2 \times 1) \\
 215168 &:= 1 - (2 - (((3!! - 4!) \times 5) - ((6 \times (7! - 8!)) - 9))) &= (9 + 8! - 7!/6) + ((5! \times (4! + 3!! \times 2)) - 1) \\
 215169 &:= ((1 + 2)!! + 3!! \times 4) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 + (8!/7)) - ((6! - 5!) \times (((4! - 3!!)/2) - 1)) \\
 215170 &:= ((1 + 2 \times 3!!) + (4! \times (5^6 - 7!))) - (8! - 9) &= (9 + 8! - 7!/6) + ((5! \times (4! + 3!! \times 2)) + 1) \\
 215171 &:= (1 \times 2 + ((3!! - 4!) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 + (8! + 7!)) - ((6 - (5! + 4)) \times (3!! \times 2 - 1)) \\
 215172 &:= (1 + 2)! \times (3! \times (((4! - (5 - 6! - 7)) \times 8) + 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4! - 3!!)) - 2 - 1) \\
 215173 &:= (1 - (2 \times (3! + 4!))) \times (5! + (6! - (7 + 8!/9))) &= (9 \times (8! - (7! - 6))) - (((5 \times (4^3))^2) + 1) \\
 215174 &:= ((1 + (2 \times 3!! + 4)) \times (5! - (6 - 7))) + (8! + 9) &= (9 \times (8! - (7! - 6))) - ((5 \times (4^3))^2 \times 1) \\
 215175 &:= ((1 + 2)! + ((3!! - 4!) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8! - (7! - 6))) - (((5 \times (4^3))^2) - 1) \\
 215176 &:= (((1 + 2)!! - (3! + 4)) \times 5) - (6 \times (7! - 8! + 9)) &= (9 + (8! + (7 - 6!))) + (5! \times (4! + (3!! \times 2 - 1))) \\
 215177 &:= 1 \times ((2 \times (3!! + 4^5)) - ((6 \times (7! - 8!)) - 9)) &= ((9 + 8) \times (7! - 6)) + (((5 \times (4! \times 3))^2) - 1) \\
 215178 &:= ((1 + (2 \times (3!! + 4!))) \times (5! - 6)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - ((6 - 5!) \times (((4! + 3!!) \times 2) + 1)) \\
 215179 &:= (((1 + 2^{3!} \times 4!) \times (5!/6 \times 7)) + 8) - 9 &= ((9 + ((8! - 7!) \times 6)) - (5 \times (4! - (3!! + 2)))) \times 1 \\
 215180 &:= (1 + (((2 + 3!!) - 4!) \times 5)) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - (5 \times (4! - (3!! + 2)))) + 1 \\
 215181 &:= 1 \times ((2 \times ((3! \times 4! + 5) \times 6!)) + (7!/8 - 9)) &= (((9 + 8 \times 7!) - 6!) \times 5) + (4! \times (3!! - (2 + 1)!)) \\
 215182 &:= 1 + ((2 \times ((3! \times 4! + 5) \times 6!)) + (7!/8 - 9)) &= (9 + ((8! - (7 + 6!)) \times 5)) + (4! \times (3!! - 2 - 1)) \\
 215183 &:= (((1 + 2)!) \times (3!!/4) + 5) - ((6 - 7!) \times (8 + 9)) &= (9 \times ((8! - (7! \times 6 - 5)) + (4!^3))) + (2 \times 1) \\
 215184 &:= (((1 + 2)!! + (3 - 4!)) \times 5) - ((6 \times (7! - 8!)) - 9) &= ((9 \times 8) + (7!/6 \times (5! + (4!/3)))) \times 2 \times 1 \\
 215185 &:= 1 - ((2 - (3! + 4)) \times ((5! + (6 \times (7 + 8!)))/9)) &= ((9 + (8 \times (((((7 + 6) - 5)!) + 4!)/3))) \times 2) - 1 \\
 215186 &:= 1 \times (2 + (3! \times (4! + ((56/7) \times (8!/9)))) &= (9 + 8) \times (((((7! - 6) \times 5) + 4! \times 3!)/2) + 1) \\
 215187 &:= 1 + (2 + (3! \times (4! + ((56/7) \times (8!/9)))) &= ((9 + (8 \times (((((7 + 6) - 5)!) + 4!)/3))) \times 2) + 1 \\
 215188 &:= 1 - (((2 - 3!!) \times 4!) + (5 \times (6! - 7! \times 8 + 9))) &= (((9 + 8 \times 7) \times 6!)/5) - 4 \times ((3! - 2)! - 1) \\
 215189 &:= 1 + (2 \times ((3!! \times (4! + 5!)) - (6 + ((7! - 8!)/9)))) &= ((9 + 8! - 7!) \times 6) + (((5! + 4!) \times (3! - 2)! - 1) \\
 215190 &:= ((1 + 2) \times (((3!! + 4) \times 5!) - 6)) - ((7! + 8) \times 9) &= ((9 + 8) \times 7!) - ((6 - (5! - 4!)) \times (3!! \times 2 - 1)) \\
 215191 &:= (((1 + 2)!!/3) + 4) \times ((5! + 6) \times 7) - (8 + 9) &= ((9 + 8! - 7!) \times 6) + (((5! + 4!) \times (3! - 2)! + 1) \\
 215192 &:= 1 \times ((2 + ((3!! \times 4!)/5)) - (6 \times (7! - 8! - 9))) &= 9 + (((8 \times (7! - 6) \times 5) + (4!^3)) - (2 - 1)) \\
 215193 &:= 1 + ((2 + ((3!! \times 4!)/5)) - (6 \times (7! - 8! - 9))) &= ((9 + (8 \times (7! - 6) \times 5)) + (4!^3)) \times (2 - 1) \\
 215194 &:= (1 + ((23 + (4! \times (5! - 6))) \times 78)) - 9 &= ((9 + (8 \times (7! - 6) \times 5)) + (4!^3 + 2)) - 1
 \end{aligned}$$

$$\begin{aligned}
 215195 &:= ((1 + 2 \times 3! \times 4!) \times (5 + 6!)) + ((7!/8) \times 9) &= ((9 + (8 \times (7! - 6) \times 5)) + (4!^3 + 2)) \times 1 \\
 215196 &:= 1 \times (2 \times (3! + (4 \times ((5! + (6 \times (7 + 8!)))/9))) &= ((9 + (8 \times (7! - 6) \times 5)) + (4!^3 + 2)) + 1 \\
 215197 &:= (((1 + 2^{3!} \times 4!) \times (5!/6 \times 7)) + 8) + 9 &= ((9 \times (8! + (7 + ((6 - 5!) \times (4! \times 3!)))) - 2) \times 1 \\
 215198 &:= 1 - (2 + (((3! \times (4! \times (5! - 6))) - (7 + 8!)) \times 9)) &= ((9 \times (8! + (7 + ((6 - 5!) \times (4! \times 3!)))) - 2) + 1 \\
 215199 &:= 1 \times ((2 \times ((3! \times 4! + 5) \times 6!)) + (7!/8 + 9)) &= ((9 + (8 \times (7! - 6) \times 5)) + (4!^3)) + (2 + 1)! \\
 215200 &:= 1 + ((2 \times ((3! \times 4! + 5) \times 6!)) + (7!/8 + 9)) &= 9 - ((8 \times ((7 + 6!) \times (5 - ((4! - 3) \times 2)))) + 1) \\
 215201 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + ((6 \times 7! + 8!)/9) &= (9 \times (8! + (7 + ((6 - 5!) \times (4! \times 3!)))) + (2 \times 1) \\
 215202 &:= (1 \times 2 + 3!! \times 4!) - (5 \times (6! + (7 - 8! + 9))) &= (9 \times (8!/7)) + ((6 - 5!) \times (((4 - 3!!) \times 2) - 1)) \\
 215203 &:= ((1 + ((2 \times 3!! - 4!) \times 5!)) - 6) + ((7! - 8) \times 9) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4! - (3!! - 2))) + 1) \\
 215204 &:= 1 \times (2 - (3! \times (4 + 5! - (6! - (7! - 8! + 9)))) &= (9 + ((8!/7!) + 6!)) \times ((5 + (4! \times 3! \times 2)) - 1) \\
 215205 &:= 1 + (2 - (3! \times (4 + 5! - (6! - (7! - 8! + 9)))) &= (9 + ((8! - (7 + 6!)) \times 5)) + ((4! \times (3!! - 2)) - 1) \\
 215206 &:= 1 \times 2 \times ((3 + ((4! + 5!) \times 6!)) - ((7! - 8!)/9)) &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) + (3!! - (2 \times 1)) \\
 215207 &:= (1 - (((2 - 3!!) \times 4!) + (5 \times (6! + 7 - 8!)))) + 9 &= (9 \times (8 + ((7! - 6!) \times 5))) + (((4! \times 3!)^2) - 1) \\
 215208 &:= (1 - 2^{3!}) \times ((4 \times (5! + 6)) + ((7! - 8!)/9)) &= 9 - (8 - ((7 \times ((6^5 \times 4) - 3!!/2)) - 1)) \\
 215209 &:= (1 + ((2 \times 3!)^4)) - ((5 \times (6! - 7!) - 8) \times 9) &= (9 \times (8 + ((7! - 6!) \times 5))) + (((4! \times 3!)^2) + 1) \\
 215210 &:= 1 \times (2 - ((3!^4 - ((5 \times 6! \times 7) + 8)) \times 9)) &= ((9 + ((8! + (7! - 6!))/5)) \times 4!) + (3!! + 2 \times 1) \\
 215211 &:= 1 + (2 - ((3!^4 - ((5 \times 6! \times 7) + 8)) \times 9)) &= 9 - ((8 \times 7 + 6) \times ((5 \times (4! - (3!! - 2))) - 1)) \\
 215212 &:= (1 + (2 + 3!))! - (4! - (5 \times ((6^7/8) - 9))) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4! - 3!!)) + 2 \times 1) \\
 215213 &:= 1 + (2 \times ((3!! \times (4! + 5!)) + (6 - ((7! - 8!)/9)))) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4! - 3!!)) + (2 - 1)) \\
 215214 &:= (1 + 2)! - ((3!^4 - ((5 \times 6! \times 7) + 8)) \times 9) &= (9 + ((8! - 7!) \times 6)) - (5 \times (4! - (3^{(2+1)!}))) \\
 215215 &:= (1 + (((2 \times 3!! - 4!) \times 5!) + 6)) + ((7! - 8) \times 9) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4! - 3!!)) - (2 - 1)) \\
 215216 &:= 1 - (2 - (((3 + 4!) - 5!) \times 6!) + (7 \times (8! - 9))) &= 9 + 8! - (((7! \times 6/5!) \times (4! - (3!! - 2))) + 1) \\
 215217 &:= (1 + (((2 + 3!!) - 4) \times 5)) - (6 \times (7! - 8! + 9)) &= 9 - 8! + ((7! - (6 + 5!)) \times (4 \times (3! \times 2 + 1))) \\
 215218 &:= (1 + (2 + 3!))! - (((4! + 5) \times 6!) + 7 - 8!) \times 9 &= (9 \times (8! - (7 + (6! \times (5 + 4!)))) + ((3! + 2)! + 1) \\
 215219 &:= 1 \times (2 + (((3 + 4!) - 5!) \times 6!) + (7 \times (8! - 9))) &= ((9 + 8! - 7!) \times 6) - (5 \times (4! - (3!! + (2 - 1)))) \\
 215220 &:= 1 + (2 + (((3 + 4!) - 5!) \times 6!) + (7 \times (8! - 9))) &= (((9 + ((8! - 7 \times 6) \times 5)) + (4!^3)) - 2) - 1 \\
 215221 &:= (((1 + 2)!! - (3! + 4)) \times 5) - (6 \times (7! - 8!)) - 9 &= 9 \times 8 - (7 - ((6! - (5! + 4)) \times (3!!/2 + 1))) \\
 215222 &:= 1 \times ((2 \times (3!! + 4^5)) - (6 \times (7! - 8! - 9))) &= (((9 + ((8! - 7 \times 6) \times 5)) + (4!^3)) - 2) + 1 \\
 215223 &:= 1 - (((2 - 3!!) \times 4!) + (5 \times (6! - (7 + 8! - 9)))) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4! - (3!! + 2))) + 1) \\
 215224 &:= 1 - (((2 - 3!!) \times 4!) + ((5 \times (6! - 7! \times 8)) + 9)) &= ((9 + 8! - 7!) \times 6) - (5 \times (4! - (3!! + 2 \times 1))) \\
 215225 &:= 1 - (2 - (3!! + (4! \times 5! - (6 \times (7! - 8! + 9)))) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4! - (3!! + 2))) - 1) \\
 215226 &:= (1 - 2 \times 3!) \times (4 + (5 \times (6 + ((7! - 8!)/9)))) &= (((9 + (8 \times (7! - 6))) \times 5) + (4!^3)) - 2) - 1 \\
 215227 &:= ((-1 + 2 \times 3!!) \times (4! + (5! + 6))) - (7 \times 89) &= (((9 + (8 \times (7! - 6))) \times 5) + (4!^3)) - 2) \times 1 \\
 215228 &:= 1 \times (2 + (3!! + (4! \times 5! - (6 \times (7! - 8! + 9)))) &= (((9 + (8 \times (7! - 6))) \times 5) + (4!^3)) - 2) + 1 \\
 215229 &:= 1 + (2 + (3!! + (4! \times 5! - (6 \times (7! - 8! + 9)))) &= ((9 + (8 \times (7! - 6))) \times 5) + (4!^{3!-2-1}) \\
 215230 &:= -1 \times (2 + ((3!! - 4^5) \times (6 + (78 \times 9)))) &= (((9 + (8 \times (7! - 6))) \times 5) + (4!^3 + 2)) - 1 \\
 215231 &:= 1 \times (((2 + 3!)! - 4) + (5 \times ((6^7/8) - 9))) &= (((9 + (8 \times (7! - 6))) \times 5) + (4!^3 + 2)) \times 1 \\
 215232 &:= 1 + (((2 + 3!)! - 4) + (5 \times ((6^7/8) - 9))) &= (9 - ((8! \times 7)/6)) + ((5! + (4^3^2)) - 1) \\
 215233 &:= (1 - ((2 - 3!!) \times 4!)) - (5 \times (6! - ((7 - 8 + 9)!))) &= (((9 - (8 - 7))! - 6!) \times 5) + ((4! \times (3!! - 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 215234 &:= 1 - (2 - (3!! \times 4! - (5 \times (6! - 7! \times 8 + 9)))) &= (9 - ((8! \times 7)/6)) + (5! + ((4^3)^2 + 1)) \\
 215235 &:= 1 - (2 - (3!! \times 4! - ((5 \times (6! + 7 - 8!)) + 9))) &= 9 \times 8 + (7 + ((6! - (5! + 4)) \times (3!!/2 + 1))) \\
 215236 &:= (1 + (2 \times 3! - 4!)) + (5 \times ((6^7/8) - 9)) &= (98 + (7!/6 \times (5! + (4!/3)))) \times 2 \times 1 \\
 215237 &:= 1 - (((2 - (3!! + 4)) \times 5) + (6 \times (7! - 8! + 9))) &= (9 + 8) \times (((7! + (6 \times (5 \times 43))) \times 2) + 1) \\
 215238 &:= (1 \times 2 + 3!! \times 4!) - ((5 \times (6! + 7 - 8!)) + 9) &= ((9 \times (8 + 7!)) + 6) - (5! \times (4! - (3!! \times 2 - 1))) \\
 215239 &:= 1 \times (((2 + 3!)! + 4) + (5 \times ((6^7/8) - 9))) &= (9 + ((8! - 7!) \times 6)) - (5 \times ((4 + 3!) - ((2 + 1!)!)) \\
 215240 &:= (1 + (2 + 3!)!) + (4 + (5 \times ((6^7/8) - 9))) &= (9 + (8 \times ((7! \times 6) + 5!))) - (4!^3 \times 2 + 1) \\
 215241 &:= ((1 + (2^3! \times 4)) \times (5! + 6!)) - (7!/8 + 9) &= (9 + ((8! - 7!) \times 6)) + ((5! - 4!) \times (3!^2 + 1)) \\
 215242 &:= (1 - ((2 - 3!!) \times 4!)) - ((5 \times (6! - 7! \times 8)) - 9) &= (9 + (8 \times ((7! \times 6) + 5!))) - (4!^3 \times 2 - 1) \\
 215243 &:= (1 - ((2 - 3!!) \times 4!)) - (5 \times (6! + (7 - 8! - 9))) &= ((9 + 8! - (7 + 6!)) \times 5) + ((4! \times (3!! - 2)) + 1) \\
 215244 &:= (((1 + 2!)^3! \times 4) + (5 \times ((6 + 7!/8) \times 9))) &= 9 - ((8 + 7) \times (6 - (5 \times ((4 \times (3!! - 2)) - 1)))) \\
 215245 &:= 1 + (2 \times (3! + (4! \times ((5 + 6 - 7) + 8!/9)))) &= ((9 + 8) \times 7!) + (((6! \times 5! - 4!) \times 3)/2) + 1 \\
 215246 &:= 1 - (2 + ((3! \times (4 + 5! - (6! - (7! - 8!)))) + 9)) &= ((9 \times ((8! + 7!)/6!)) - 5) \times (4! + (3!!/2 - 1)) \\
 215247 &:= 1 \times ((((((2 + 3!)! \times 4) + 5!)/6) + 7) \times 8) - 9 &= 98 - (7 - ((6! - (5! + 4)) \times (3!!/2 + 1))) \\
 215248 &:= (1 + (2 + 3!)!) - (4! - ((5 \times (6^7/8) - 9))) &= (9 + (((8! - (7 + 6!)) \times 5) + 4! \times 3!)) - (2 + 1)! \\
 215249 &:= 1 \times (2 - ((3! \times (4 + 5! - (6! - (7! - 8!)))) + 9)) &= (9 + ((8! - 7!) \times 6)) - (5 \times ((4!/3) - ((2 + 1!)!)) \\
 215250 &:= 1 + (2 - ((3! \times (4 + 5! - (6! - (7! - 8!)))) + 9)) &= ((9 \times (8!/(7 \times 6))) - (5!/4)) \times ((3! - 2)! + 1) \\
 215251 &:= 1 - (2 \times ((3 - 4!) \times (5 + ((6! + (7! + 8!))/9)))) &= 9 - (8 - ((7 \times (6 \times 5)) \times ((4^3+2) + 1))) \\
 215252 &:= 1 \times (2 + (3! \times (4 - (5! - (6! - (7! - 8! + 9)))))) &= (9 + (((8! - (7 + 6!)) \times 5) + 4! \times 3!)) - 2 \times 1 \\
 215253 &:= 1 \times ((2 + ((3!! - 4) \times 5)) - ((6 \times (7! - 8!)) + 9)) &= (9 + ((8! - (7 + 6!)) \times 5)) + ((4! \times 3!!) - (2 - 1)) \\
 215254 &:= 1 + ((2 + ((3!! - 4) \times 5)) - ((6 \times (7! - 8!)) + 9)) &= (9 + 8) \times (((7 \times (6! \times 5 + (4! - 3!)))/2) - 1) \\
 215255 &:= 1 - (((2 + 3!!) - 4^5) \times (6! - 7)) + 8 \times 9 &= (((9 \times (8!/7)) - 6!) \times 5) - 4! - ((3! + 2)! + 1) \\
 215256 &:= 1 \times (((2 + (3!! + 4)) \times 5) - (6 \times (7! - 8! + 9))) &= (9 + (((8! - (7 + 6!)) \times 5) + 4! \times 3!)) + (2 \times 1) \\
 215257 &:= (1 + ((2 + (3!! + 4)) \times 5)) - (6 \times (7! - 8! + 9)) &= (((9 \times (8!/7)) - 6!) \times 5) - 4! - ((3! + 2)! - 1) \\
 215258 &:= (12 + ((3!! + 4) \times 5)) - (6 \times (7! - 8! + 9)) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4 - (3!! - 2))) + 1) \\
 215259 &:= 1 \times (((2 + 3!)! + 4!) + (5 \times ((6^7/8) - 9))) &= ((9 + 8! - 7!) \times 6) - (5 \times (4! - (3^{(2+1)!}))) \\
 215260 &:= (1 + (2 + 3!)!) + (4! + (5 \times ((6^7/8) - 9))) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4 - (3!! - 2))) - 1) \\
 215261 &:= 1 + (2 \times (((3!! \times 4! + 5) \times 6) - ((7! - 8!)/9))) &= (((9 + 8! - 7 \times 6) \times 5) + (4!^3)) + (2 \times 1) \\
 215262 &:= (1 + (((2 + 3!!) - 4) \times 5)) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - (7! - (6! - (5! + 4)))) \times 3!)) - (2 + 1) \\
 215263 &:= (1 + ((2 \times 3!! - 4!) \times 5!)) + (((6 + 7!) - 8) \times 9) &= (9 + ((8! - (7! - (6! - (5! + 4)))) \times 3!)) - 2 \times 1 \\
 215264 &:= (((1 + 2)! + 3!! + 4!) \times 5!) - (6! + (7 - 8! + 9)) &= ((9 + (8 \times (7 \times 6))) \times (5^4)) - (3!!/2 + 1) \\
 215265 &:= 1 \times (((2 \times 3!! - 4!) \times 5!) - (6 - (7! + 8! - 9))) &= ((9 + (8 \times (7 \times 6))) \times (5^4)) - (3!!/2 \times 1) \\
 215266 &:= (1 + (2 + 3!)!) - (4! - ((5 \times (6^7/8) + 9))) &= ((9 + ((8! - 7!) \times 6)) - ((5 \times (4 - 3!)) + 2)) - 1 \\
 215267 &:= 1 \times (2 - ((3! \times (4 + 5! - (6! - (7! - 8!)))) - 9)) &= ((9 + ((8! - 7!) \times 6)) - ((5 \times (4 - 3!)) + 2)) \times 1 \\
 215268 &:= (1 + (2 + 3!)!) - (4 - ((5 \times (6^7/8) - 9))) &= ((9 + ((8! - 7!) \times 6)) - ((5 \times (4 - 3!)) + 2)) + 1 \\
 215269 &:= 1 - (((2 - (3!!/4 \times 5!)) \times 6) - (7! \times (8 + 9))) &= ((9 + 8) \times 7!) + ((6 \times (((5!/4) \times 3!)) - 2)) + 1 \\
 215270 &:= (1 \times 2 \times ((3 + 4!)! + (5 \times (6! + (7 + 8! - 9)))) &= (9 + ((8! - 7!) \times 6)) - ((5 \times (4 - 3!)) - (2 - 1)) \\
 215271 &:= (1 \times 2 + ((3!! - 4) \times 5)) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - (5 \times (4 - 3!))) + (2 \times 1) \\
 215272 &:= (1 + (2 \times 3! - 4!)) + ((5 \times (6^7/8) - 9)) &= (9 + (((8 \times 7!/6) + 5) \times 4)) \times (3! + 2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 215273 &:= 1 + ((2 + 3!! \times 4!) - (5 \times (6! - (7 + 8! - 9)))) &= 9 - ((8! - (((7!/6!)^5 \times 4)) \times (3! + 2 \times 1)) \\
 215274 &:= ((1 + 2 \times 3!! - 4!) \times 5!) - ((6 - (7! - 8)) \times 9) &= (9 \times (8! - 7!)) - (6 \times ((5! \times ((4! \times 3!) - 2)) + 1)) \\
 215275 &:= 1 \times (((2 + 3!)! + 4) + (5 \times (6^7/8))) - 9 &= (9 + ((8! + (7 - 6!)) \times 5)) + ((4! \times (3!! - 2)) - 1) \\
 215276 &:= (1 + (2 + 3!)!) + ((4 + (5 \times (6^7/8))) - 9) &= (((9 + 8 \times 7!) - 6!) \times 5) + ((4! \times (3!! - 2)) - 1) \\
 215277 &:= 1 \times (((2 \times 3!! - 4!) \times 5!) + (6 + (7! + 8! - 9))) &= 9 - 8! + ((7 + (6! + (5 - 4!))) \times (3!!/2 + 1)) \\
 215278 &:= 1 - (((2 - 3!!) \times 4!) + (5 \times (6! - (7! \times 8 + 9)))) &= (9 + ((8! - 7!) \times 6)) + (((5!/4!) \times (3!! - 2)) - 1) \\
 215279 &:= (1 + (2 \times (((3 \times 4!) + 5^6) \times 7))) - 8!/9 &= (9 \times (8! - 7!)) - ((6! \times (5! + ((4 \times 3!) - 2))) + 1) \\
 215280 &:= (1 + (((2 + 3!!) - 4) \times 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5!/4!) \times (3!! - 2)) + 1) \\
 215281 &:= (1 + (2 + 3!)!) - (((4! + 5) \times 6!) - 7! \times 8) \times 9 &= 9 + 8! - 7 + (((6 + (5! \times 4)) \times 3!!/2) - 1) \\
 215282 &:= (1 - ((2 - (3!! + 4)) \times 5)) - ((6 \times (7! - 8!)) + 9) &= (9 + (8! + (7! - 6))) - ((5! \times (4! - 3!! \times 2)) + 1) \\
 215283 &:= (1 + (((2 \times 3!!)/4) - 5) \times 6!) - (7 + 8! - 9) &= 9 + 8! - 7 + (((6 + (5! \times 4)) \times 3!!/2) + 1) \\
 215284 &:= (1 + ((2 + 3!!) \times 4!)) - (5 \times (6! - 7! \times 8 + 9)) &= (9 + (8! + (7! - 6))) - ((5! \times (4! - 3!! \times 2)) - 1) \\
 215285 &:= 1 \times (((2 + 3!)! - 4) + ((5 \times (6^7/8)) + 9)) &= (((9 \times (8!/7)) - 6!) \times 5) + 4 - ((3! + 2)! - 1) \\
 215286 &:= 1 + (((2 + 3!)! - 4) + ((5 \times (6^7/8)) + 9)) &= ((9 + 8! - 7!) \times 6) + ((5! - 4!) \times (3!^2 + 1)) \\
 215287 &:= 1 + (2 \times (3 - (4! \times ((5 \times (6 - 7)) - 8!/9)))) &= (9 - (8! - 7!)) + ((6! \times ((5! - 4) \times 3)) - (2 \times 1)) \\
 215288 &:= 1 + ((2^{3!} \times (4 \times (5! + (6! - (7 - 8)))))) - 9 &= (9 - (8! - 7!)) - ((6 \times (5! \times ((4! - 3!!)/2))) + 1) \\
 215289 &:= (((1 + 2) \times 3!! - 4!) \times 5!) - (6! + (7! \times 8 - 9)) &= (9 + 8! - 7!/6) + (5! \times (4! + (3!! \times 2 + 1))) \\
 215290 &:= (1 + (2 \times 3! - 4!)) + ((5 \times (6^7/8)) + 9) &= (9 - (8! - 7!)) - ((6 \times (5! \times ((4! - 3!!)/2))) - 1) \\
 215291 &:= (1 \times 2 + 3!! \times 4!) - ((5 \times (6! - 7! \times 8)) - 9) &= (9 - (8! - 7!)) + ((6! \times ((5! - 4) \times 3)) + 2 \times 1) \\
 215292 &:= (1 \times 2 + 3!! \times 4!) - (5 \times (6! + (7 - 8! - 9))) &= (((9 + 8! - (7 + 6!)) \times 5) + 4! \times 3!!) + (2 \times 1) \\
 215293 &:= 1 \times ((2 + ((3!! + 4) \times 5)) - ((6 \times (7! - 8!)) + 9)) &= ((9 - 8) - (7! - (6! \times (5!/4)))) \times (3! \times 2 + 1) \\
 215294 &:= (1 + (2 + 3!)!) + (4 + ((5 \times (6^7/8)) + 9)) &= (9 + (8! + 7! + 6)) - ((5! \times (4! - 3!! \times 2)) + 1) \\
 215295 &:= 1 - ((2 - (3!! \times (4! - 5!))) - (6^7 + 8!/9)) &= (9 - (8! - 7!)) - (6 \times ((5! \times ((4! - 3!!)/2)) - 1)) \\
 215296 &:= (1 + (2 + 3!)!) + ((4! + (5 \times (6^7/8))) - 9) &= (9 + (8! + 7! + 6)) - ((5! \times (4! - 3!! \times 2)) - 1) \\
 215297 &:= (1 + (2^{3!} \times (4! \times 5! - 6))) + (7 \times 8!/9) &= (9 + (8! + 7)) + (((6 + (5! \times 4)) \times 3!!/2) + 1) \\
 215298 &:= 1 \times 2 + ((3!! \times (4! - 5!)) + (6^7 + 8!/9)) &= (9 + ((8! - (7! - (6! - (5 \times 4!)))) \times 3)) \times 2 \times 1 \\
 215299 &:= (1 + ((2 \times 3!! - 4!) \times 5!)) - ((6 - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6)) - ((5! \times (4! - 3!! \times 2)) - 1) \\
 215300 &:= 1 - (((2 - (3!! + 4)) \times 5) + ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times 6)) + (((5!/4!) \times (3!! + 2)) + 1) \\
 215301 &:= 1 \times (((2 + (3!! + 4)) \times 5) - ((6 \times (7! - 8!)) + 9)) &= (9 + (((8! - (7 + 6!)) \times 5) + (4! \times (3!! + 2)))) - 1 \\
 215302 &:= (1 + (2 + 3!)!) - (4! - (5 \times ((6^7/8) + 9))) &= (9 + (((8! - (7 + 6!)) \times 5) + (4! \times (3!! + 2)))) \times 1 \\
 215303 &:= (1 + ((2 + 3!!) \times 4!)) - ((5 \times (6! + 7 - 8!)) - 9) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4 - (3!! - 2))) + 1) \\
 215304 &:= (1 + 2)! - ((3!! \times 4! - (((5! + 6) \times 7) + 8!)) \times 9) &= (((9 \times (8!/7)) - 6!) \times 5) + 4! - (3! + 2 \times 1)! \\
 215305 &:= (1 - ((2 - (3!! - 4)) \times 5)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4 - (3!! - 2))) - 1) \\
 215306 &:= 1 + ((2^{3!} \times (4 \times (5! + (6! - (7 - 8)))))) + 9 &= (9 \times ((8! - (7 + 6)) - ((5! + (4!/3))^2))) - 1 \\
 215307 &:= 1 \times ((2 - (((3 + 4 \times 5) \times (6! - 7)) - 8!)) \times 9) &= (9 + (((8! - 7!) \times 6) + (5 \times (4 + 3!)))) - 2 \times 1 \\
 215308 &:= 1 - (2 - (((3!! + 4) \times 5) - ((6 \times (7! - 8!)) - 9))) &= ((9 + 8! - (7! - (6! - (5! + 4)))) \times 3!) - 2 \times 1 \\
 215309 &:= 1 + ((2 + 3!! \times 4!) - ((5 \times (6! - (7 + 8!))) + 9)) &= ((9 + 8! - (7! - (6! - (5! + 4)))) \times 3!) - (2 - 1) \\
 215310 &:= 1 \times (((2 - (3 \times (4! - 5!))) \times (6! + 7)) + 8!/9) &= ((9 + 8! - (7! - (6! - (5! + 4)))) \times 3) \times 2 \times 1 \\
 215311 &:= (1 + ((2 - (3 \times (4! - 5!))) \times (6! + 7))) + 8!/9 &= ((9 + (8! + (7 - 6!))) \times 5) + ((4! \times (3!! - 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 215312 &:= 1 - (2 - ((3! \times (4 - (5! - (6! - (7! - 8!)))))) + 9) &= ((9 + 8! - (7! - (6! - (5! + 4)))) \times 3!) + (2 \times 1) \\
 215313 &:= 1 - (((2 - 3!) \times 4!) + (5 \times (6! - (7 + 8! + 9)))) &= ((9 + (8! + (7 - 6!))) \times 5) + ((4! \times (3!! - 2)) + 1) \\
 215314 &:= (1 + ((2 + 3!)! + 4!)) + ((5 \times (6^7/8)) + 9) &= ((9 + 8! - (7 + 6!)) \times 5) + (4! \times (3!! + (2 - 1))) \\
 215315 &:= 1 \times (2 + ((3! \times (4 - (5! - (6! - (7! - 8!)))))) + 9) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4 - 3!)) - (2 - 1)) \\
 215316 &:= 1 + (2 + ((3! \times (4 - (5! - (6! - (7! - 8!)))))) + 9) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4 - 3!)) - (2 \times 1)) \\
 215317 &:= ((1 + 2) + ((3!! - 4) \times 5)) - (6 \times (7! - 8! - 9)) &= ((9 + 8) \times 7!) + (((6! \times 5! + 4!) \times 3)/2) + 1 \\
 215318 &:= ((1 \times 2 + 3!) \times 4!) - (5 \times (6! - (7 + 8! - 9))) &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4 + 3!! + 2)) - 1) \\
 215319 &:= 1 \times (((2 + (3!! + 4)) \times 5) - ((6 \times (7! - 8!)) - 9)) &= (9 - (8!/(7!/6))) \times (((5! - (4 \times 3!)) \times 2) - 1) \\
 215320 &:= ((1 + ((2 + 3!) \times 4!)) - (5 \times (6! - 7! \times 8))) - 9 &= (9 + (((8 \times ((7 - 6!) \times (5 - 4!))) - 3!!) \times 2)) - 1 \\
 215321 &:= 1 \times (((2 + 3!)! - 4) + (5 \times ((6^7/8) + 9))) &= (9 + (((8 \times ((7 - 6!) \times (5 - 4!))) - 3!!) \times 2)) \times 1 \\
 215322 &:= 1 + (((2 + 3!)! - 4) + (5 \times ((6^7/8) + 9))) &= (((9 + 8 \times 7!) - 6!) \times 5) + ((4! \times 3!!) - 2) - 1 \\
 215323 &:= 1 - (2 \times (3 - (4! \times ((5 - (6 - 7)) + 8!/9)))) &= (((9 + 8 \times 7!) - 6!) \times 5) + ((4! \times 3!!) - 2) \times 1 \\
 215324 &:= 1 - (2 - (3!! \times 4! - (5 \times (6! - (7! \times 8 + 9)))))) &= (((9 + 8 \times 7!) - 6!) \times 5) + ((4! \times 3!!) - 2) + 1 \\
 215325 &:= 1 - (2 \times (3! + (4 \times (5 - (6 \times (7 + 8!/9)))))) &= ((9 + 8! - 7!) \times 6) + (((5!/4!) \times (3!! - 2)) + 1) \\
 215326 &:= (1 + (2 \times 3! - 4!)) + (5 \times ((6^7/8) + 9)) &= ((9 + (8 \times 7!/6)) \times (5 + (4! + 3))) - 2 \times 1 \\
 215327 &:= (1 \times 2 + 3!! \times 4!) - (5 \times (6! - (7! \times 8 + 9))) &= (((9 + 8 \times 7!) - 6!) \times 5) + 4! \times 3!! + (2 \times 1) \\
 215328 &:= ((1 + 2 \times 3!! - 4!) \times 5!) + ((6! \times 7 - 8) \times 9) &= 9 - (8 - (((7 - 6!) \times ((5! - (4 + 3!))/2)) + 1)) \\
 215329 &:= (1 \times 2 + 3!)! + (4 + (5 \times ((6^7/8) + 9))) &= 9 - (8 \times ((7 + (6! + 5)) - (4!^3 \times 2 - 1))) \\
 215330 &:= (1 + (2 + 3!)!) + (4 + (5 \times ((6^7/8) + 9))) &= ((9 + (8 \times 7!/6)) \times (5 + (4! + 3))) + (2 \times 1) \\
 215331 &:= 1 - (2 \times (3 + (4 \times (5 - (6 \times (7 + 8!/9)))))) &= 9 \times 8 - ((7 - (6! - 5!)) \times (((4 + 3!)/2) + 1)) \\
 215332 &:= (12 - ((3 + 4) \times (5! - 6 \times 7!))) + 8!/9 &= (((9 + 8! - 7!) \times 6) + (5! \times 4! + 3!)) - 2 \times 1 \\
 215333 &:= 1 - (2 - (3!! + (4! \times 5! - (6 \times (7! - 8! - 9)))))) &= 9 + (((8! - 7!) \times 6) + (5 \times ((4! + 3)^2))) - 1 \\
 215334 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + 6) + ((7! - 8) \times 9) &= ((9 + 8) \times 7!) + (6 \times ((5! + (4! + 3))^2 \times 1)) \\
 215335 &:= (((1 - ((2 \times 3!)/4)) \times (5! - 6!)) - (7 \times 8)) - 9 &= (9 + ((8! - 7!) \times 6)) + ((5 \times ((4! + 3)^2)) + 1) \\
 215336 &:= (1 - 2 \times 3!) \times (4! + ((5 \times (6! \times 7 - 8!))/9)) &= 9 - ((8 \times ((7 + (6! + 5)) - (4!^3 \times 2))) + 1) \\
 215337 &:= 1 \times (((2 + 3!) \times 4!) - ((5 \times (6! - 7! \times 8)) - 9)) &= ((9 + 8! - (7 + 6!)) \times 5) + ((4! \times (3!! + 2)) - 1) \\
 215338 &:= 1 - ((2 \times (3!! \times 4! - ((5^6 - 7) \times 8))) - 9) &= 9 - ((8 \times ((7 + (6! + 5)) - (4!^3 \times 2))) - 1) \\
 215339 &:= (1 + ((2 + 3!) \times 4!)) - (5 \times (6! + (7 - 8! - 9))) &= ((9 + 8! - (7 + 6!)) \times 5) + ((4! \times (3!! + 2)) + 1) \\
 215340 &:= 1 \times (2 \times (3! + (4! \times ((5 - (6 - 7)) + 8!/9)))) &= (((9 + 8!) \times 7) - ((6! \times (5! - (4! + 3))) + 2)) - 1 \\
 215341 &:= 1 + (2 \times (3! + (4! \times ((5 - (6 - 7)) + 8!/9)))) &= (((9 + 8!) \times 7) - ((6! \times (5! - (4! + 3))) + 2)) \times 1 \\
 215342 &:= 1 \times (2 \times (3 - (4 \times (5 - (6 \times (7 + 8!/9)))))) &= (((9 + 8!) \times 7) - ((6! \times (5! - (4! + 3))) + 2)) + 1 \\
 215343 &:= 1 + (2 \times (3 - (4 \times (5 - (6 \times (7 + 8!/9)))))) &= (((9 + 8!) \times 7) - 6!) - (5! \times (4! \times ((3! - 2)! - 1))) \\
 215344 &:= (1 + (((2 + ((3!!/4) + 5!)) \times (6! - 7)) + 8)) + 9 &= ((9 + 8!) \times 7) + ((6! \times ((5^4) - (3!! - 2))) + 1) \\
 215345 &:= 1 - (((2 - (3!! + 4)) \times 5) + (6 \times (7! - 8! - 9))) &= ((9 \times (8 + 7!)) - 6) - ((5! \times (4! - 3!! \times 2)) + 1) \\
 215346 &:= 1 + (2 + (((3 + 4!) - 5!) \times 6!) + (7 \times (8! + 9))) &= (9 \times (8 - 7!)) + (6 \times ((5! \times ((4 + 3!)/2)) - 1)) \\
 215347 &:= 1 - (2 \times (3!! \times 4! - ((5^6 - 7) \times 8 + 9))) &= ((9 \times (8 + 7!)) - 6) - ((5! \times (4! - 3!! \times 2)) - 1) \\
 215348 &:= 1 \times ((2 + ((3!! + 4!) \times 5)) - (6 \times (7! - 8! + 9))) &= (9 + ((8! + (7 - 6!)) \times 5)) + (4! \times (3!! + (2 - 1))) \\
 215349 &:= 1 + ((2 + ((3!! + 4!) \times 5)) - (6 \times (7! - 8! + 9))) &= 9 - (((8 \times (7 - 6!)) - (5! - 4)) \times (3!^2 + 1)) \\
 215350 &:= (1 + (2 + 3!)!) + (4! + (5 \times ((6^7/8) + 9))) &= (9 \times (8! + (((7 - (6 \times 5!)) \times 4!) + 3!))) - 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 215351 &:= 1 - (2 - ((3!! - ((4! \times ((5! \times 6) - 7)) - 8!)) \times 9)) &= (9 \times (8 + 7 \times 6!)) - ((5! \times (4! - 3!! \times 2)) + 1) \\
 215352 &:= (1 \times 2 + 3!)! - (((4! \times (5! - 6!)) - 7! - 8) \times 9) &= 9 - (((8!/7!) \times (6! + ((5 - 4!^3) \times 2))) + 1) \\
 215353 &:= (1 + ((2 + 3 \times 4! \times 5) \times 6!)) - ((7! - 8) \times 9) &= (9 - ((8!/7!) \times (6! + ((5 - 4!^3) \times 2)))) \times 1 \\
 215354 &:= 1 \times 2 + ((3!! - ((4! \times ((5! \times 6) - 7)) - 8!)) \times 9) &= (9 - ((8!/7!) \times (6! + ((5 - 4!^3) \times 2)))) + 1 \\
 215355 &:= (1 + ((2 + 3!!) \times 4!)) - ((5 \times (6! - (7 + 8!))) + 9) &= (9 \times (8! + (((7 - (6 \times 5!)) \times 4!) + 3!))) + (2 + 1) \\
 215356 &:= 1 \times ((2 + ((3!! + 4) \times 5)) - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + (5 \times (4 + 3!))) + (2 \times 1) \\
 215357 &:= (1 + ((2 + 3!! + 4!) \times 5)) - (6 \times (7! - 8! + 9)) &= ((9 \times (8 + 7!)) + 6) - ((5! \times (4! - 3!! \times 2)) + 1) \\
 215358 &:= 1 \times 2 \times (3 \times (4 - (5! - (6! - (7! - 8! - 9)))))) &= ((9 + 8! - (7! - (6! - (5! - 4)))) \times 3) \times 2 \times 1 \\
 215359 &:= (1 + (((2 \times 3!! - 4!) \times 5!) + 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) - ((5! \times (4! - 3!! \times 2)) - 1) \\
 215360 &:= 1 - (2 - (((3!!/4) + 5!) \times 6!) - (7!/8 + 9)) &= (((9 - (8 \times 7)) + 6!) \times ((5! \times 4)/3)) \times 2 \times 1 \\
 215361 &:= 1 - (2^{3!} + (((((4! \times 5!)/6!)^7) - 8!) \times 9)) &= (9 - ((8 + 7!) \times 6)) + (5! \times (4^{3!}/2 - 1)) \\
 215362 &:= 1 \times ((2 + 3!! \times 4!) - (5 \times (6! - (7 + 8! + 9)))) &= ((9 + (8! + (7 - 6!))) \times 5) + ((4! \times 3!!) + 2 \times 1) \\
 215363 &:= 1 \times ((2 + (((3!!/4) + 5!) \times 6!)) - (7!/8 + 9)) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4 + 3!! + 2)) - 1) \\
 215364 &:= 1 + ((2 + (((3!!/4) + 5!) \times 6!)) - (7!/8 + 9)) &= 9 + 8! + (((7 \times (6! - 5)) - 4) \times (3!^2 - 1)) \\
 215365 &:= (1 + ((2 + (3!! + 4) \times 5)) - (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4 + 3!! + 2)) + 1) \\
 215366 &:= ((1 + 2)! + 3!! \times 4!) - (5 \times (6! - (7 + 8! + 9))) &= 9 + (((8! - (7 + 6)) \times 5) + (4!^3)) - (2 \times 1) \\
 215367 &:= 1 \times (((((2 + 3!) \times (4 \times 5!)) + 6) \times 7 \times 8) - 9) &= (((9 \times (8 + 7!)) - 6!) \times 5) - ((4^{3!} \times 2) + 1) \\
 215368 &:= 1 + (((((2 + 3!) \times (4 \times 5!)) + 6) \times 7 \times 8) - 9) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (4^{3!} \times 2 \times 1) \\
 215369 &:= 1 + ((2 + 3!) \times ((4 - 5) + (6 \times (7 + 8!/9)))) &= 9 - (8 \times ((7 + (6 \times 5!)) - (4!^3 \times 2 - 1))) \\
 215370 &:= (1 - ((2 \times 3!! - 4) \times 5)) \times (6 \times 7 - 8 \times 9) &= ((9 + 8) \times 7!) - ((6 - (5! - 4!)) \times (3!! \times 2 + 1)) \\
 215371 &:= (((1 + 2)! \times ((3!!/4) + 5!)) - 6) - (7 \times 89) &= (9 + ((8! + (7 - 6!)) \times 5)) + ((4! \times (3!! + 2)) - 1) \\
 215372 &:= 1 \times 2 - (((3! + (((4! \times 5!)/6!)^7) - 8!) \times 9) &= (((9 + 8 \times 7!) - 6!) \times 5) + (4! \times (3!! + 2)) - 1 \\
 215373 &:= 1 \times (((2 + 3!!) \times 4!) - (5 \times (6! - (7! \times 8 + 9)))) &= (((9 + 8 \times 7!) - 6!) \times 5) + (4! \times (3!! + 2)) \times 1 \\
 215374 &:= (1 + ((2 + 3!!) \times 4!)) - (5 \times (6! - (7! \times 8 + 9))) &= (((9 + 8 \times 7!) - 6!) \times 5) + (4! \times (3!! + 2)) + 1 \\
 215375 &:= (1 + (2 \times (3!! - ((4! - 5^6) \times 7)))) - 8!/9 &= (((9 + 8! - 7!) \times 6) + (5 \times (4 + 3!))) + 21 \\
 215376 &:= ((1 + (2^{3!} \times 4)) \times (5! + 6!)) - (7 \times 8 \times 9) &= 9 - ((8 \times ((7 + (6 \times 5!)) - (4!^3 \times 2))) + 1) \\
 215377 &:= (((1 + 2)!^{3!} \times 4) + (((5 \times 6! - 7) \times 8) + 9) &= (9 - (8 \times (7 - (6! \times 5)))) + (4 \times (3!^{(2+1)!})) \\
 215378 &:= (((1 + 2) + 3!!) \times 4!) - (5 \times (6! - (7 + 8!))) - 9 &= 9 - ((8 \times ((7 + (6 \times 5!)) - (4!^3 \times 2))) - 1) \\
 215379 &:= (1 + 2) \times (3! - (4! - (((5! - 6) \times (7!/8)) - 9))) &= ((9 + 8! - 7!) \times 6) + ((5!/4!) \times (3^{(2+1)!})) \\
 215380 &:= (((1 + 2)! + 3!!) \times 4!) - ((5 \times (6! + 7 - 8!)) + 9) &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4! + 3)^2)) + 1) \\
 215381 &:= 1 \times (2 + (((3 + 4!) \times (5! - 6! - 7)) + 8!) \times 9) &= ((9 + 8) \times (7! + 6)) + (((5 \times (4! \times 3))^2) - 1) \\
 215382 &:= ((1 + 2 \times 3!! - 4!) \times 5!) + (((6 + 7!) - 8) \times 9) &= ((9 + 8) \times (7! + 6)) + ((5!/4) \times (3! \times (2 + 1)!)) \\
 215383 &:= 1 + (2 \times (3 + (4! \times (((56 + 7) + 8!)/9)))) &= ((9 + 8) \times (7! + 6)) + (((5 \times (4! \times 3))^2) + 1) \\
 215384 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - (6! + 7 - 8!)) - 9 &= 9 + 8! + ((7 \times (6^5 + (4! \times (3!! - 2)))) - 1) \\
 215385 &:= (((1 + 2 \times 3!! - 4!) \times 5!) - (6 - 7!)) + (8! - 9) &= 9 + 8! + (7 \times (6^5 + (4! \times (3!! - (2 \times 1)))))) \\
 215386 &:= 1 - (((((2 - 34) \times 5!) - 6) \times 7 \times 8) - 9) &= 9 + 8! + ((7 \times (6^5 + (4! \times (3!! - 2)))) + 1) \\
 215387 &:= 1 - (2 - (((3!!/4 \times (5! + (6 + 7))) - 8) \times 9)) &= -98 - (((7 + 6!) - 5!) \times (4 - (3!!/2 - 1))) \\
 215388 &:= (1 + 2)!! - (((3!! - 4) \times (5 \times 6 - 7)) - 8!) \times 9 &= (9 \times (8! - ((7 - 6 \times 5) \times (4 - 3!)))) + ((2 + 1)!)! \\
 215389 &:= (((1 + 2 \times 3!!) \times (4 + 5! - 6)) + 7!) + (8! - 9) &= (((((9 \times 8) + 7!) \times 6) - 5) \times (4 + 3)) + ((2 + 1)!)!
 \end{aligned}$$

$$\begin{aligned}
 215390 &:= 1 - (2 - (((3!! + 4!) \times 5) - ((6 \times (7! - 8!)) + 9))) &= (((9 + 8) \times 7!) / (6!/5)) \times ((4 + 3!!) / 2 \times 1) \\
 215391 &:= ((1 + (2 \times 3!! + 4!)) \times 5!) - (6! - 7! \times 8 + 9) &= 9 + ((8! - ((7 \times (6 + 5^4)) + 3!)) \times (2 + 1)!) \\
 215392 &:= 1 \times (2 \times (3!! + (4 \times (5! + ((6^7 - 8!)/9)))) &= 9 - (((8!/7!) \times ((6! + 5) - (4!^3 \times 2))) + 1) \\
 215393 &:= 1 + (2 \times (3!! + (4 \times (5! + ((6^7 - 8!)/9)))) &= (((((9 - (8 - 7)))! - 6) \times 5) + (4!^3)) - (2 - 1) \\
 215394 &:= 1 + ((2 + ((3!! + 4!) \times 5)) - ((6 \times (7! - 8!)) + 9)) &= 9 - 8 - (7 + ((6! - 5!) \times (((4 - 3!!)/2) - 1))) \\
 215395 &:= 12 - ((3 + 4) \times (5 - (6 \times (7! + 89)))) &= (9 + (8!/7 + (6! \times 5 - 4))) \times ((3! - 2)! - 1) \\
 215396 &:= (1 - 2) - (((3 + (((4! \times 5!)/6!)^7)) - 8!) \times 9) &= (9 \times (8! + (7!/6 + (5 - (4! \times (3!! - 2)))))) - 1 \\
 215397 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + (6 + 7!)) + (8! - 9) &= (9 \times (8! + (7!/6 + (5 - (4! \times (3!! - 2)))))) \times 1 \\
 215398 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - 6!) + (7 + 8! - 9) &= (9 \times (8! + (7!/6 + (5 - (4! \times (3!! - 2)))))) + 1 \\
 215399 &:= 1 \times 2 - (((3 + (((4! \times 5!)/6!)^7)) - 8!) \times 9) &= 9 \times 8 + (((7 - 6!) \times ((5! - (4 + 3!!)/2)) + 1) \\
 215400 &:= (1 - ((2 - (3!! + 4!)) \times 5)) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!/6!) \times 5)) + (4!^3)) + (2 \times 1) \\
 215401 &:= 1 \times (((2 + 3!! + 4!) \times 5) - ((6 \times (7! - 8!)) + 9)) &= (9 - (8 \times 7)) \times ((6! - 5!) - (((4! \times 3!)^2) - 1)) \\
 215402 &:= ((1 + ((2 + 3!! + 4!) \times 5)) - (6 \times (7! - 8!))) - 9 &= 9 + 8! - 7 - (6! - (5! \times (4! + (3!! \times 2 + 1)))) \\
 215403 &:= (((1 + 2 \times 3!! - 4!) \times 5!) - (6 - 7!)) + (8! + 9) &= (9 + (8! + (7! - 6))) - (5! \times (4! - (3!! \times 2 + 1))) \\
 215404 &:= 1 \times ((2 \times ((3^4 + 5^6) \times 7)) - 8!/9) &= (9 + ((8 \times 7! - 6) \times 5)) + (4!^3 + (2 - 1)) \\
 215405 &:= (1 + (2 \times ((3^4 + 5^6) \times 7))) - 8!/9 &= (9 \times 8!/7! - 6! + 5) \times (4! - (3!!/2 - 1)) \\
 215406 &:= (((1 - ((2 \times 3!!)/4)) \times (5! - 6!)) + 7) + (8 - 9) &= (((9 - 8) - 7!) \times 6) + (5! \times (4^3/2 - 1)) \\
 215407 &:= (1 + ((2 \times 3!! - 4!) \times 5!)) + ((6 + 7! + 8) \times 9) &= (9 \times (8 + 7! + 6)) - ((5! \times (4! - 3!! \times 2)) - 1) \\
 215408 &:= 1 - (2 - (((3!! + 4!) \times 5) - ((6 \times (7! - 8!)) - 9))) &= ((9 + (8! + (7 - 6!))) \times 5) + (4! \times (3!! + 2 \times 1)) \\
 215409 &:= (1 - (2 \times (3! + 4!))) \times (5! - (((6 \times 7!)/8) - 9)) &= (9 + ((8! - 7!) \times 6)) - (5! \times (4 - (3!^2 - 1))) \\
 215410 &:= (((1 - ((2 \times 3!!)/4)) \times (5! - 6!)) - 7) + (8 + 9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4! + 3!!)) + (2 - 1)) \\
 215411 &:= 1 \times ((2 + ((3!! + 4!) \times 5)) - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4! + 3!!)) + 2 \times 1) \\
 215412 &:= 1 + ((2 + ((3!! + 4!) \times 5)) - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4! + 3!!)) + (2 + 1)) \\
 215413 &:= 1 - 2 \times 3! - (((((4! \times 5!)/6!)^7) - 8!) \times 9) &= 9 - ((87 - 6! + 5) \times ((4 + 3!)^{2+1})) \\
 215414 &:= (((1 + 2!) + 3!!) \times 4!) - (5 \times (6! - (7 + 8! - 9))) &= (98/7) + ((6! - (5 \times 4!)) \times (3!!/2 - 1)) \\
 215415 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + (6 + 7!)) + (8! + 9) &= (9 + (8! + 7! + 6)) - (5! \times (4! - (3!! \times 2 + 1))) \\
 215416 &:= (1 + (2^3! \times (4! \times (5! - 6)))) + (7! \times 8 - 9) &= (9 + (8! + (7 - 6!))) + (5! \times (4! + (3!! \times 2 + 1))) \\
 215417 &:= 1 \times 2 - (3 \times (4! - (((5! - 6) \times (7!/8)) + 9))) &= 9 + 8 - (7! \times 6 - (5! \times (4^3/2 - 1))) \\
 215418 &:= ((1 + 2 \times 3!! - 4!) \times 5!) - ((6 - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6)) - (5! \times (4! - (3!! \times 2 + 1))) \\
 215419 &:= 1 \times (((2 + 3!! + 4!) \times 5) - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times 6)) + (5 \times (4! + (3!! + 2 \times 1))) \\
 215420 &:= ((1 + ((2 + 3!! + 4!) \times 5)) - (6 \times (7! - 8!))) + 9 &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4! + 3!! + 2)) + 1) \\
 215421 &:= ((1 + 2) - 3!) \times (4 - (((5! - 6) \times (7!/8)) - 9)) &= (9 + ((8! - 7!) \times 6)) + (((5^4) - 3) \times (2 + 1)!) \\
 215422 &:= 1 \times ((2^3! \times (4! \times (5! - 6))) + (7 + 8! - 9)) &= 9 + (((8! - 7 + 6) \times 5) + (4!^3)) - (2 + 1)!) \\
 215423 &:= (1 + ((2^3! \times (4! \times (5! - 6))) + 7)) + (8! - 9) &= ((9 + 8) \times 7!) + (((6! \times 5 + 4) \times (3!^2)) - 1) \\
 215424 &:= ((1 - 2 \times 3!) \times 4) \times ((5! - (6! - (7 \times 8))) \times 9) &= ((9 + ((8! - (7 \times (6 + 5^4))) \times 3!)) - 2) - 1 \\
 215425 &:= (1 - (2^3! \times (4^5 + 6! - 7!))) + 8!/9 &= ((9 + ((8! - (7 \times (6 + 5^4))) \times 3!)) - 2) \times 1 \\
 215426 &:= (((1 \times 2^3!) \times (4! \times (5! - 6))) - (7 - 8!)) + 9 &= ((9 + ((8! - (7 \times (6 + 5^4))) \times 3!)) - 2) + 1 \\
 215427 &:= ((1 + (2^3! \times (4! \times (5! - 6)))) - (7 - 8!)) + 9 &= 9 - ((8!/7) - (6 \times (((5! + 4!) \times 3!)^2) - 1)) \\
 215428 &:= 1 \times (2 \times (3! + (4 \times (5 + (6 \times (7 + 8!/9)))))) &= (((9 + 8! - 7!/6!) \times 5) + (4!^3)) - (2 + 1)!
 \end{aligned}$$

$$\begin{aligned}
 215429 &:= 1 - ((2 - 3!) + (((((4! \times 5!)/6!)^7) - 8!) \times 9)) &= (9 + ((8! - (7 \times (6 + 5^4))) \times 3!)) + (2 \times 1) \\
 215430 &:= ((1 - (2 \times (3 - 4!))) \times (5 \times 6 - 7!)) \times (8 - 9) &= (9 \times (8!/7)) + ((6 - 5!) \times (4 - (3!! \times 2 - 1))) \\
 215431 &:= 1 \times (((2 + (3! \times (4! \times (5! + 67)))) \times 8) - 9) &= 9 + 8! - (((7! - 6^5) \times (4^3)) + 2 \times 1) \\
 215432 &:= 1 \times ((2 + 3!) - (((((4! \times 5!)/6!)^7) - 8!) \times 9)) &= (9 - (8!/7)) + ((6 \times ((5! + 4! \times 3)^2)) - 1) \\
 215433 &:= 1 + ((2 + 3!) - (((((4! \times 5!)/6!)^7) - 8!) \times 9)) &= (9 - (8!/7)) + (6 \times ((5! + 4! \times 3)^2 \times 1)) \\
 215434 &:= (1 + (2^{3!} \times (4! \times (5! - 6)))) + (7! \times 8 + 9) &= (9 - (8!/7)) + ((6 \times ((5! + 4! \times 3)^2)) + 1) \\
 215435 &:= 1 \times (2 + ((3! \times (4! \times ((5! + 67) \times 8))) + 9)) &= 9 + 8! - (((7! - 6^5) \times (4^3)) - (2 \times 1)) \\
 215436 &:= (1 + 2)! + (3! - (((((4! \times 5!)/6!)^7) - 8!) \times 9)) &= ((9 + (((8! - (7 \times 6!)) + 5^4) \times 3!)) - 2) - 1 \\
 215437 &:= 1 + 2 \times 3! - (((((4! \times 5!)/6!)^7) - 8!) \times 9) &= ((9 + (((8! - (7 \times 6!)) + 5^4) \times 3!)) - 2) \times 1 \\
 215438 &:= 1 - (2 + ((3 \times (4 - ((5! - 6) \times (7!/8)))) + 9)) &= ((9 + (((8! - (7 \times 6!)) + 5^4) \times 3!)) - 2) + 1 \\
 215439 &:= 1 - (2 - (((3!/4) + 5!) \times 6!) - (7! - 8!/9)) &= 9 - ((8!/7) - (6 \times ((5! + 4! \times 3)^2) + 1)) \\
 215440 &:= (((1 \times 2^{3!}) \times (4! \times (5! - 6))) + 7) + (8! + 9) &= ((9 + ((8! + (7 - 6)) \times 5)) + (4!^3 + 2)) \times 1 \\
 215441 &:= 1 \times (2 - ((3 \times (4 - ((5! - 6) \times (7!/8)))) + 9)) &= (((9 + 8 \times 7!) - 6) \times 5) + (4!^3 + 2 \times 1) \\
 215442 &:= 1 + (2 - ((3 \times (4 - ((5! - 6) \times (7!/8)))) + 9)) &= (9 + ((8! - (7! - (6! - (5! - 4!)))) \times 3)) \times 2 \times 1 \\
 215443 &:= (((1 + 2) + (((3!/4) + 5!) \times 6!)) - 7!) + 8!/9 &= ((9 + 8! - 7!) \times 6) + ((5 \times (4! + (3!! - 2))) - 1) \\
 215444 &:= 1 - (2 - (3 \times ((4 + ((5! - 6) \times (7!/8))) - 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times (4! + (3!! - (2 \times 1)))) \\
 215445 &:= (((1 + 2 \times 3!) \times ((4! + 5) \times 6)) + 7!) - (8! + 9) &= ((9 + 8! - 7!) + (6^5 + 4!)) \times ((3 + 2) \times 1) \\
 215446 &:= ((1 + 2)! + (((3!/4) + 5!) \times 6!)) - (7! - 8!/9) &= (((9 + 8! - (7! + 6)) + 5^4) \times 3!) - 2 \times 1 \\
 215447 &:= 1 \times 2 + (3 \times ((4 + ((5! - 6) \times (7!/8))) - 9)) &= (9 \times ((8! + (7! \times (6 + 5)))/4)) - (3! \times 2 + 1) \\
 215448 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!) + 7) + 8!/9 &= 9 - ((8 \times ((7! - 6!) - (((5!/4!)^{3!}) \times 2))) + 1) \\
 215449 &:= 1 - ((2 + 3!)! - (4! \times (5^6 - (7! - 8 \times 9)))) &= ((9 + 8! - 7!) \times 6) + (5 \times (4! + (3!! - (2 - 1)))) \\
 215450 &:= (((1 + 2)! + 3!) \times 4!) - ((5 \times (6! - (7 + 8!))) + 9) &= (9 - (((8 - (7! - 6!)) \times 5) + 4!)) \times (3^2 + 1) \\
 215451 &:= (((1 + 2)!) \times ((3!/4) + 5!)) + (((6! - 7!)/8) - 9) &= (((9 + 8! - (7! + 6)) + 5^4) \times 3!) + (2 + 1) \\
 215452 &:= (((1 + 2)^{3!}) \times 4!) - ((5 \times (6! + 7 - 8!)) + 9) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4! + 3!)) - (2 \times 1)) \\
 215453 &:= 1 - (2 - (((3! + 4!) \times 5) - (6 \times (7! - 8! - 9)))) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4! + 3!)) - (2 - 1)) \\
 215454 &:= (1 + 2) - (((3 \times (4 - 5!)) + 6) \times (7!/8)) + 9 &= ((9 + 8! - 7!) \times 6) - (5! \times (4 - (3!^2 - 1))) \\
 215455 &:= 1 - (2 \times (3 - ((4! - 5) \times ((6! \times 7/8) \times 9)))) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4! + 3!)) + (2 - 1)) \\
 215456 &:= 1 \times ((2 + ((3! + 4!) \times 5)) - (6 \times (7! - 8! - 9))) &= 9 - ((8 \times ((7 + 6!) - ((5 + (4!^3)) \times 2))) + 1) \\
 215457 &:= 1 + ((2 + ((3! + 4!) \times 5)) - (6 \times (7! - 8! - 9))) &= (9 + ((8 - 7!) \times 6)) + (5! \times (4^{3!}/2 - 1)) \\
 215458 &:= 1 \times (2 \times ((3!^4 - ((5 - 6) - 7!)) \times (8 + 9))) &= 9 - ((8 \times ((7 + 6!) - ((5 + (4!^3)) \times 2))) - 1) \\
 215459 &:= 1 \times (2 - ((3 \times (4 - ((5! - 6) \times (7!/8)))) - 9)) &= ((9 + ((8 + 7) \times 6!)) \times (5 \times 4)) - (3!! + (2 - 1)) \\
 215460 &:= 1 + (2 - ((3 \times (4 - ((5! - 6) \times (7!/8)))) - 9)) &= (((9 + 8 \times 7) + 6!) - 5!) \times ((4! - 3!)^2 \times 1) \\
 215461 &:= -1 \times (2 - ((3 \times (4 + ((5! - 6) \times (7!/8)))) - 9)) &= 9 + (((8 \times 7! + 6) \times 5) + (4!^3)) - (2 \times 1) \\
 215462 &:= 1 - (2 - ((3 \times (4 + ((5! - 6) \times (7!/8)))) - 9)) &= (((9 + 8! - 7 + 6) \times 5) + (4!^3)) - 2 \times 1 \\
 215463 &:= (((1 + 2 \times 3!) \times ((4! + 5) \times 6)) + 7!) - (8! - 9) &= (9 - (8! - 7!)) + (6 \times ((5 + 4!) \times (3!! \times 2 + 1))) \\
 215464 &:= (1 + (2 \times (((3! + 4) \times (5! - 6)) + 7!)) + (8! - 9) &= ((9 + 8! - 7!) \times 6) + (5 \times (4! + (3!! + 2 \times 1))) \\
 215465 &:= 1 \times ((2 + (3 \times (4 + ((5! - 6) \times (7!/8)))) - 9) &= 9 - (8 \times ((7 + 6!) - (((5 + (4!^3)) \times 2) + 1))) \\
 215466 &:= 1 + ((2 + (3 \times (4 + ((5! - 6) \times (7!/8)))) - 9) &= ((9 \times (8 + 7!)) - 6) - (5! \times (4! - (3!! \times 2 + 1)))
 \end{aligned}$$

$$\begin{aligned}
 215467 &:= 1 + (((2 + 3!) \times (4 \times 5!)) - (6 \times (7! - 8! + 9))) &= (((9 + 8!) \times ((7 - 6) \times 5)) + (4!^3) - 2) \times 1 \\
 215468 &:= (((1 + 2)! + 3!!) \times 4!) - ((5 \times (6! - (7 + 8!))) - 9) &= (((9 + 8!) \times ((7 - 6) \times 5)) + (4!^3) - 2) + 1 \\
 215469 &:= (((1 + 2)!)! \times ((3!!/4) + 5!)) + (((6! - 7!)/8) + 9) &= (((9 + 8! - (7 \times (6 + 5^4))) \times 3!) - 2) - 1 \\
 215470 &:= ((1 + 2 \times 3!!) \times (4 + 5! - 6)) + ((7! + 8) \times 9) &= (((9 + 8! - (7 \times (6 + 5^4))) \times 3!) - 2) \times 1 \\
 215471 &:= 1 \times 2 - (((3 \times (4 - 5!)) + 6) \times (7!/8)) - 9 &= (((9 + 8! - (7 \times (6 + 5^4))) \times 3!) - 2) + 1 \\
 215472 &:= 1 \times (2 \times (3! + ((4! - 5) \times ((6! \times 7/8) \times 9)))) &= 9 - (((8!/7!) \times ((6! - 5) - (4!^3 \times 2))) + 1) \\
 215473 &:= 1 + (2 \times (3! + ((4! - 5) \times ((6! \times 7/8) \times 9)))) &= 9 - (((8!/7!) \times ((6! - 5) - (4!^3 \times 2 \times 1))) \\
 215474 &:= 1 - ((23 \times ((4! \times (5! - 6!)) + 7! - 8)) - 9) &= 9 - (((8!/7!) \times ((6! - 5) - (4!^3 \times 2))) - 1) \\
 215475 &:= (1 - (2^{3!} \times 4)) \times ((5 \times (6! + 7)) - 8!/9) &= (9 - 8) \times ((7!/6 + 5) \times ((4^{3!-2}) - 1)) \\
 215476 &:= ((12 \times (3 - (4! \times (5 - 6!)))) + 7!) + 8!/9 &= 9 - (8 - ((7!/6 + 5) \times ((4^{3!-2}) - 1))) \\
 215477 &:= 1 \times (2 - (3 \times (4 - (((5! - 6) \times (7!/8)) + 9)))) &= (9 + ((8! + ((7 - 6!) \times (5 - 4!))) \times (3! - 2))) \times 1 \\
 215478 &:= 1 + (2 - (3 \times (4 - (((5! - 6) \times (7!/8)) + 9)))) &= ((9 \times (8 + 7!)) + 6) - (5! \times (4! - (3!! \times 2 + 1))) \\
 215479 &:= 1 \times (((2 + 3!) \times (((4 \times (5! + 6!)) + 7) \times 8)) - 9) &= 9 \times 8 + (7 - ((6! - 5!) \times (((4 - 3!!)/2) - 1))) \\
 215480 &:= 1 + (((2 + 3!) \times (((4 \times (5! + 6!)) + 7) \times 8)) - 9) &= 9 - (((8 + 7!) \times 6) - ((5! \times (4^{3!}/2)) - 1)) \\
 215481 &:= (1 \times 2 \times (((3!! + 4) \times (5! - 6)) + 7!)) + (8! + 9) &= 9 - (((8 + 7!) \times 6) - (5! \times (4^{3!}/2 \times 1))) \\
 215482 &:= (1 + (2 \times (((3!! + 4) \times (5! - 6)) + 7!))) + (8! + 9) &= (9 - ((8 + 7!) \times 6)) + ((5! \times (4^{3!}/2)) + 1) \\
 215483 &:= 1 \times (2 + ((3 \times (4 + ((5! - 6) \times (7!/8)))) + 9)) &= ((9 + 8! - 7!) \times 6) + (((5^4) \times 3!) - (2 - 1)) \\
 215484 &:= 1 + (2 + ((3 \times (4 + ((5! - 6) \times (7!/8)))) + 9)) &= (((9 + 8! - (7 \times 6!)) + 5^4) \times 3) \times 2 \times 1 \\
 215485 &:= (1 - ((2 - (3!! \times 4 - 5)) \times (67 + 8))) + 9 &= ((9 + 8! - 7!) \times 6) + (((5^4) \times 3!) + (2 - 1)) \\
 215486 &:= 1 - (2 - (3 \times (((4! - 5) \times ((6 \times 7!/8)) + 9)))) &= 9 - (8 + (((7 + 6!) - 5!) \times (4 - (3!!/2 - 1)))) \\
 215487 &:= (1 - (2^{3!} \times ((4 \times (5! + 6!)) + 7))) \times (8 - 9) &= ((9 - (8 + 7)) \times 6^5) + ((4^{3^2}) - 1) \\
 215488 &:= (1 + ((2^{3!} \times ((4 \times (5! + 6!)) + 7)) + 8)) - 9 &= ((9 + ((8 \times 7!/6) + 5)) \times 4) \times (3! + 2 \times 1) \\
 215489 &:= (1 + 2^{3!}) - (((((4! \times 5!)/6!)^7) - 8!) \times 9) &= ((9 - (8 + 7)) \times 6^5) + ((4^{3^2}) + 1) \\
 215490 &:= (1 + (2^{3!} \times ((4 \times (5! + 6!)) + 7))) - (8 - 9) &= ((9 + 8! - 7!) \times 6) + (((5^4) \times 3!) + (2 + 1)!) \\
 215491 &:= (((12^3) - 4) \times (5 + (((6 + 7) - 8)!)) - 9 &= 98 - (7 + ((6! - 5!) \times (((4 - 3!!)/2) - 1))) \\
 215492 &:= (1 + (2 \times ((3! + 4!) \times (5 \times 6! - 7)))) - 89 &= 9 + 8 + ((7!/6 + 5) \times ((4^{3!-2}) - 1)) \\
 215493 &:= (1 + 2) \times (3! - (4 - (((5! - 6) \times (7!/8)) + 9))) &= (((9 + 8 \times 7! + 6) \times 5) + (4!^3)) - (2 + 1)! \\
 215494 &:= ((-1 \times 2) - 3!!) + (4! \times ((5! \times (67 + 8)) + 9)) &= ((9 + ((8 + 7) \times (6! - 5!))) \times 4!) - (3!! + 2 \times 1) \\
 215495 &:= ((12 \times (3 + 4!)) + 5) \times (6! + (7 - 8 \times 9)) &= (9 \times ((8 + 7! - 6!) \times 5)) + (((4! \times 3!)^2) - 1) \\
 215496 &:= ((1 - 2^{3!}) \times 4^5) + (6^7 + 8 \times 9) &= 9 - (((8!/7!) - (6! - 5!)) \times (4 + 3!!/2)) + 1) \\
 215497 &:= (1 - (2 \times (3!^4 - (5! \times 6!)))) + ((7! - 8) \times 9) &= (9 \times ((8 + 7! - 6!) \times 5)) + (((4! \times 3!)^2) + 1) \\
 215498 &:= 1 - (2 - (3 \times (4 + (((5! - 6) \times (7!/8)) + 9)))) &= ((9 + 8 \times 7! + 6) \times 5) + ((4!^3) - (2 - 1)) \\
 215499 &:= ((1 + 2) \times (3!^4 - 5)) - (6 \times (7! - 8! + 9)) &= 9 + (((8! + (7 + 6)) \times 5) + (4!^3 + (2 - 1))) \\
 215500 &:= (1 - (((2 - 3!!) \times (4 \times 5)) - 6) \times (7 + 8)) + 9 &= (((9 + 8 \times 7! + 6) \times 5) + (4!^3 + 2)) - 1 \\
 215501 &:= 1 \times (2 + (3 \times (4 + (((5! - 6) \times (7!/8)) + 9)))) &= (((9 + 8 \times 7! + 6) \times 5) + (4!^3 + 2)) \times 1 \\
 215502 &:= 1 + (2 + (3 \times (4 + (((5! - 6) \times (7!/8)) + 9)))) &= (((9 + 8 \times 7! + 6) \times 5) + (4!^3 + 2)) + 1 \\
 215503 &:= (((1 + 2)!!/3) \times 4^5) - 6 \times 7! - (8 + 9) &= ((9 + (8! + 7!/6!)) \times 5) + ((4!^3) - (2 - 1)) \\
 215504 &:= 1 - (2 - (3 \times (4! + (((5! - 6) \times (7!/8)) - 9)))) &= ((9 + (8 \times (7 \times 6))) \times 5^4) - (((3 + 2)!) + 1)
 \end{aligned}$$

$$\begin{aligned}
 215505 &:= ((1 + (2 \times ((3!! + 4) \times 5!) + 6!))) - 7 + (8! - 9) &= (((9 + (8! + 7!/6!)) \times 5) + (4!^3 + 2)) - 1 \\
 215506 &:= (1 + ((2^{3!} \times ((4 \times (5! + 6!)) + 7)) + 8)) + 9 &= (((9 + (8! + 7!/6!)) \times 5) + (4!^3 + 2)) \times 1 \\
 215507 &:= 1 \times (2 + (3 \times (4! + (((5! - 6) \times (7!/8)) - 9)))) &= (((9 + (8! + 7!/6!)) \times 5) + (4!^3 + 2)) + 1 \\
 215508 &:= 1 + (2 + (3 \times (4! + (((5! - 6) \times (7!/8)) - 9)))) &= ((9 + 8) \times ((7! + (6! + 5)) + ((4!^3)/2))) - 1 \\
 215509 &:= 1 - (2 + ((3! + 4) \times ((5 \times (6! - (7! - 8))) + 9))) &= ((9 + 8) \times ((7! + (6! + 5)) + ((4!^3)/2))) \times 1 \\
 215510 &:= 1 \times (2 \times (3! + ((4! - 5) \times (6! + (7! - 89)))) &= ((9 + 8) \times ((7! + (6! + 5)) + ((4!^3)/2))) + 1 \\
 215511 &:= ((1 + 2 \times 3!!) \times (4! + (5! + 6!))) - (7!/8 + 9) &= 9 + 8! - ((7 \times 6) \times (5 + ((4! - 3!!) \times (2 + 1)!))) \\
 215512 &:= (1 + (2 \times ((3!! + 4) \times 5!) + 6!)) + (7! \times 8 - 9) &= (9 - ((8!/7!) \times (6! - ((5 + (4!^3)) \times 2)))) - 1 \\
 215513 &:= (1 + 2) - ((3! + 4) \times ((5 \times (6! - (7! - 8))) + 9)) &= (9 - ((8!/7!) \times (6! - ((5 + (4!^3)) \times 2)))) \times 1 \\
 215514 &:= (1 + 2) \times (3 + (4! + (((5! - 6) \times (7!/8)) - 9))) &= (9 - ((8!/7!) \times (6! - ((5 + (4!^3)) \times 2)))) + 1 \\
 215515 &:= 1 \times ((2 \times ((3!! + 4) \times 5!) + 6! - 7)) + 8! + 9 &= (9 + 8! - ((7 - (6! + (5! \times (4 + 3!)))) \times 2)) \times 1 \\
 215516 &:= (1 + ((2 \times ((3!! + 4) \times 5!) + 6! - 7)) + 8!) + 9 &= (9 + 8! - ((7 - (6! + (5! \times (4 + 3!)))) \times 2)) + 1 \\
 215517 &:= (1 + 2) \times (3! + (4 + (((5! - 6) \times (7!/8)) + 9))) &= (((9 + 8! - (7! - 6)) + 5^4) \times 3!) - (2 + 1) \\
 215518 &:= (1 \times 2 \times ((3!! + 4) \times 5!) + 6!) + (7 + 8! - 9) &= 9 - (8 + ((7 - (6! - (5! - 4))) \times (3!!/2 + 1))) \\
 215519 &:= (1 + (2 \times ((3!! + 4) \times 5!) + 6!)) + (7 + 8! - 9) &= ((9 - (8 - 7)))! + (((6! + (5! \times (4 + 3!))) \times 2) - 1) \\
 215520 &:= (1 + (2 \times ((3!! + 4) \times (5! - (6 - 7)))) + (8! - 9) &= 9 - ((8 + (7! \times 6)) - ((5! \times (4^{3!}/2)) - 1)) \\
 215521 &:= 1 + 2 \times 3!! + (4! \times (5! - (6! - (7! + 8!/9)))) &= (9 + 8! - (7 - ((6! + (5! \times (4 + 3!))) \times 2))) - 1 \\
 215522 &:= 1 - (2 - ((3 \times (4! + ((5! - 6) \times (7!/8)))) - 9)) &= 9 - ((8 + (7! \times 6)) - ((5! \times (4^{3!}/2)) + 1)) \\
 215523 &:= ((1 + (2 \times ((3!! + 4) \times 5!) + 6!)) - 7) + (8! + 9) &= (9 \times ((8 \times 7!/6) - (5 - (4! \times (3!! - 2)))) \times 1 \\
 215524 &:= ((12 + 3!!) \times 4!) - ((5 \times (6! + 7 - 8!)) + 9) &= (9 \times ((8 \times 7!/6) - (5 - (4! \times (3!! - 2)))) + 1 \\
 215525 &:= 1 \times 2 + ((3 \times (4! + ((5! - 6) \times (7!/8)))) - 9) &= (((9 - 8) - 7!) \times 6) + ((5! \times (4^{3!}/2)) - 1) \\
 215526 &:= ((1 + 2 \times 3!! - 4!) \times 5!) + ((6 + 7! + 8) \times 9) &= (9 \times (8 + 7! + 6)) - (5! \times (4! - (3!! \times 2 + 1))) \\
 215527 &:= ((1 + 2 \times 3!!) \times (4! + (5! + 6!))) - (7 \times 89) &= (((9 - 8) - 7!) \times 6) + ((5! \times (4^{3!}/2)) + 1) \\
 215528 &:= 1 \times ((2 + 3!) \times (4! - (5 - (6 \times (7 + 8!/9)))) &= (9 + ((8! - 7!) \times 6)) - ((5! \times (4 - 3!^2)) + 1) \\
 215529 &:= ((1 + 2 \times 3!!) \times (4! + (5! + 6!))) - (7!/8 - 9) &= (9 + 8 \times 7!) + ((6! + (5! \times (4 + 3!))) \times 2 \times 1) \\
 215530 &:= (1 + (2 \times ((3!! + 4) \times 5!) + 6!)) + (7! \times 8 + 9) &= (9 + ((8! - 7!) \times 6)) - ((5! \times (4 - 3!^2)) - 1) \\
 215531 &:= 1 - (2 - (((3!!/4 \times (5! + (6 + 7))) + 8) \times 9)) &= (((9 + (8! + (7 + 6))) \times 5) + (4!^3)) - (2 + 1) \\
 215532 &:= ((1 + 2)!! + ((3 \times 4)^5)) - (((6 \times 7!/8) \times 9) &= (((9 + (8! + (7 + 6))) \times 5) + (4!^3)) - 2 \times 1 \\
 215533 &:= (((1 + 2)! + 3!!) \times (4^5 - 6! - 7)) - 89 &= (((9 + (8! + (7 + 6))) \times 5) + (4!^3)) - (2 - 1) \\
 215534 &:= (1 - 2 \times 3!) \times ((4! + (5 \times ((6 + 7!) - 8!)))/9) &= (9 \times (8 - (7 \times ((6 - 5!) \times (4! + 3!)))) + (2 \times 1) \\
 215535 &:= 1 - (2 \times (3!! \times 4! - ((5^6 + 7) \times 8) - 9)) &= (9 + (8! + 7!)) - ((6 - (5! \times 4)) \times (3!!/2 - 1)) \\
 215536 &:= (((1 + 2^{3!} \times 4!) \times (5! - 6)) + 7) + (8! - 9) &= (9 + (8! + 7)) + ((6! + (5! \times (4 + 3!))) \times 2 \times 1) \\
 215537 &:= (1 + (2 \times ((3!! + 4) \times 5!) + 6!)) + (7 + 8! + 9) &= ((9 - (((8!/7!) - (6! \times 5)) \times (4! + 3!))) \times 2) - 1 \\
 215538 &:= (1 + (2 \times ((3!! + 4) \times (5! - (6 - 7)))) + (8! + 9) &= ((9 - (((8!/7!) - (6! \times 5)) \times (4! + 3!))) \times 2) \times 1 \\
 215539 &:= ((1 + 2 \times 3!!) \times (4! - 5)) + ((6 \times 7) \times (8!/9)) &= ((9 - (((8!/7!) - (6! \times 5)) \times (4! + 3!))) \times 2) + 1 \\
 215540 &:= (((1 + 2^{3!} \times 4!) \times (5! - 6)) - 7) + (8! + 9) &= 9 + (((8! + (7 - 6!)) \times 5) + (4! \times (3^{(2+1)!}))) \\
 215541 &:= (((1 + 2)^{3!}) \times 4!) - (5 \times (6! - (7! \times 8 + 9))) &= ((((((9 \times 8) + 7!) \times 6) + 5!) \times (4 + 3)) - 2) - 1 \\
 215542 &:= ((12 + 3!!) \times 4!) - ((5 \times (6! + 7 - 8!)) - 9) &= 9 + 8! + (((7 + (6! + (5! \times (4 + 3!)))) \times 2) - 1) \\
 215543 &:= 1 \times 2 + ((3 \times (4! + ((5! - 6) \times (7!/8)))) + 9) &= (9 \times (8!/7)) + (((6 - 5!) \times (4 - 3!! \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 215544 &:= 1 - ((2 \times (3!! \times 4! - ((5^6 + 7) \times 8))) + 9) &= (9 \times (8!/7)) - ((6 - 5!) \times (4 \times (3!!/2 - 1))) \\
 215545 &:= 1 - (2 \times ((3 - 4!) \times (5!/6 + (7! + 8 \times 9)))) &= (9 \times (8!/7)) + (((6 - 5!) \times (4 - 3!! \times 2)) + 1) \\
 215546 &:= 1 \times 2 + ((3 + 4) \times (5! + (6 \times (7! + 8 \times 9)))) &= (((((9 \times 8) + 7!) \times 6) + 5!) \times (4 + 3)) + (2 \times 1) \\
 215547 &:= ((1 + 2^{3!} \times 4!) \times (5! - 6)) + (7! \times 8 + 9) &= 9 \times 8 + ((7!/6 + 5) \times ((4^{3! - 2}) - 1)) \\
 215548 &:= -12 - (34 \times (5 - ((6! - (7 + 8)) \times 9))) &= 987 + (((6! - (5! + 4)) \times 3!!/2) + 1) \\
 215549 &:= ((1 - 2) + ((3^{4+5}) \times (6 + 7))) - (8! + 9) &= (9 + 8! \times 7) - ((6! + 5) \times (4 \times ((3! - 2)! - 1))) \\
 215550 &:= 1 \times 2 \times (((3!! \times 4) + (5^6 \times 7)) - 8!/9) &= (9 + ((8 - 7) \times 6)) \times (5 \times (4 \times 3!! - (2 + 1)!)) \\
 215551 &:= ((-1 + 2) + 3!) \times (4! - (5 - (6 \times (7! + 89)))) &= (((9 + 87) \times 6) + 5) \times (((4! + 3!!)/2) - 1) \\
 215552 &:= (1 \times 2 + 3!) \times (((4! \times 5! + 6^7) - 8!)/9) &= ((9 \times (87 + 6)) + 5) \times (4^{3+2-1}) \\
 215553 &:= 1 - (2^{3!} \times (4^5 + (6! - (7! + 8 \times 9)))) &= (9 + ((8! + ((7! + 6) \times 5)) \times 4)) - (3!^{(2+1)!}) \\
 215554 &:= (((1 + 2^{3!} \times 4!) \times (5! - 6)) + 7 + 8!) + 9 &= 9 - 8! + ((7! \times 6) + ((5^4) \times (3!!/2 + 1))) \\
 215555 &:= 1 \times ((2 \times (((3! + 4!) \times (5 \times 6! - 7)) - 8)) - 9) &= (((9 + (8! + (7 + 6))) \times 5) + (4!^3)) + 21 \\
 215556 &:= 1 + ((2 \times (((3! + 4!) \times (5 \times 6! - 7)) - 8)) - 9) &= (((9 \times 8) + 7!)/6) \times (5 + ((4! + 3!!)/(2 + 1))) \\
 215557 &:= 1 - (2 + ((3! + (4 \times (5! - 6! - 7))) \times 89)) &= 9 \times 8 - (((7 + 6!) - 5!) \times (4 - (3!!/2 - 1))) \\
 215558 &:= ((12 + 3!!) \times 4!) - (5 \times (6! - (7 + 8! - 9))) &= 9 - (((8 + 7) \times ((6 - (5! \times 4!)) \times (3 + 2))) + 1) \\
 215559 &:= (((1 + 2)!!/3) \times 4^5) - ((6 \times (7! - 8)) + 9) &= (9 \times (8 - (7! + (6!/5)))) + ((4^{3^2}) - 1) \\
 215560 &:= (1 - ((2 \times (3!^4 - (5! \times 6!))) - (7! + 8!))) - 9 &= (9 + (8 \times (7 + ((6! + 5!) \times 4)))) \times (3! + 2 \times 1) \\
 215561 &:= 1 \times 2 + (3 \times (4! + (((5! - 6) \times (7!/8)) + 9))) &= (9 \times (8 - (7! + (6!/5)))) + ((4^{3^2}) + 1) \\
 215562 &:= 1 - ((2 \times (3!! \times 4! - ((5^6 + 7) \times 8))) - 9) &= ((9 + ((8! \times 7)/6)) \times 5) - ((4! + 3)^{2+1}) \\
 215563 &:= 1 - (2 \times (3 - (4! \times (5 + 6 + (7! \times 8/9)))) &= (-9 - 8) + ((7 - (6! \times 5)) \times (4 \times (3! - 21))) \\
 215564 &:= (((1 + 2) \times 3!^4) + (5 - (6 \times (7! - 8!)))) - 9 &= ((9 + 8) \times (7! + 6!)) - (5 - ((4 + 3)^{(2+1)!})) \\
 215565 &:= 1 - (2 \times (3! - ((4 \times (5^6)) + ((7! - 8) \times 9)))) &= 9 + 8! + ((7! - (6 - 5!)) \times (4! + (3^2 + 1))) \\
 215566 &:= (1 + 2)! - (34 \times (5 - ((6! - (7 + 8)) \times 9))) &= ((98 + 7!/6!) \times (5 + (4^{3!}/2))) + 1 \\
 215567 &:= 1 - (2 - (((3^{4+5}) \times (6 + 7)) - 8! + 9)) &= 9 + (((8 + (7 \times (6! - 5))) \times 43) - (2 - 1)) \\
 215568 &:= (1 \times 2 + 3!) \times ((4! + (5 \times 6! - 7!/8)) \times 9) &= (9 + (8 \times ((7 - 6!) + ((5 + (4!^3)) \times 2)))) - 1 \\
 215569 &:= (1 + (((2 \times 3!!)/4) \times (5 + 6!))) - ((7! + 8) \times 9) &= (9 + (8 \times ((7 - 6!) + ((5 + (4!^3)) \times 2)))) \times 1 \\
 215570 &:= 1 \times 2 - (3! \times (4! \times 5! + ((6! - (7! - 8)) \times 9))) &= (9 + (8 \times ((7 - 6!) + ((5 + (4!^3)) \times 2)))) + 1 \\
 215571 &:= 1 - (2 \times (3 - ((4 \times (5^6)) + ((7! - 8) \times 9)))) &= (9 + ((8! + 7) \times 6)) - (5! \times (4 + (3!^{2+1}))) \\
 215572 &:= (((1 + 2) \times 3!^4) - 5) - ((6 \times (7! - 8!)) - 9) &= 9 - (((8 + ((7 - (6! \times 5)) \times (4! + 3!))) \times 2) + 1) \\
 215573 &:= 1 \times ((2 \times (((3! + 4!) \times (5 \times 6! - 7)) - 8)) + 9) &= ((9 - 8!) + (7^6)) + (5 \times (4!^3 \times 2 - 1)) \\
 215574 &:= 1 + ((2 \times (((3! + 4!) \times (5 \times 6! - 7)) - 8)) + 9) &= (9 - ((8 + ((7 - (6! \times 5)) \times (4! + 3!))) \times 2)) + 1 \\
 215575 &:= 1 + (2 \times (3 + (4! \times (5 + 6 + (7! \times 8/9)))) &= ((9 + 8! - 7!) \times 6) - ((5! \times (4 - 3!^2)) - 1) \\
 215576 &:= (((1 + 2)^{3!}) \times 4!) - (5 \times (6! - (7 + 8! + 9))) &= 9 + (((8 - 7!) \times 6) + (5! \times (4^{3!}/2))) - 1) \\
 215577 &:= (((1 + 2)!!/3) \times 4^5) - ((6 \times (7! - 8)) - 9) &= ((9 - 8!) + (7^6)) + (((5! - 4!) \times 3!! \times 2) - 1) \\
 215578 &:= (1 - ((2 \times (3!^4 - (5! \times 6!))) - (7! + 8!))) + 9 &= (9 + ((8 - 7!) \times 6)) + ((5! \times (4^{3!}/2)) + 1) \\
 215579 &:= 1 \times ((2 \times ((3! + 4!) \times (5 \times 6! - 7))) + (8 - 9)) &= 9 - (8! - ((7^6) + ((5! - 4!) \times 3!! \times 2) + 1)) \\
 215580 &:= (1 + ((2 \times ((3! + 4!) \times (5 \times 6! - 7))) + 8)) - 9 &= 9 - (8 + (((7 - (6! \times 5)) \times ((4! + 3!) \times 2)) + 1)) \\
 215581 &:= 1 \times ((2 \times ((3! + 4!) \times (5 \times 6! - 7))) - 8 + 9) &= ((9 - 8) - ((7 - (6! \times 5)) \times ((4! + 3!) \times 2))) \times 1
 \end{aligned}$$

$$\begin{aligned}
 215582 &:= (1 + (2 \times ((3! + 4!) \times (5 \times 6! - 7)))) - (8 - 9) &= 9 - ((8 + ((7 - (6! \times 5)) \times ((4! + 3!) \times 2))) - 1) \\
 215583 &:= 1 - (2 \times (((3! + 4! - 5) \times (6! - (7! - 8))) + 9)) &= ((9 - 8!) + (7^6)) + (5 \times (4!^3 \times 2 + 1)) \\
 215584 &:= 1 - (((2 - (3!! \times 4 - (5! - 6))) \times 78) + 9) &= (((9 - (8 - 7))^6) + 5!) - (4! + (3!^{(2+1)!})) \\
 215585 &:= -1 + ((2 + (3!! + (4! \times ((5! - (6 - 7)) \times 8)))) \times 9) &= 9 + ((8 + (7 \times (6^5 \times 4))) - (3 \times (2 + 1)!)) \\
 215586 &:= (1 - 2 - (3^4 \times 5)) \times (((6! - 7!)/8) + 9) &= ((9 - (8 - 7)))! - ((6 + 5!) \times (((4! - 3!!) \times 2) + 1)) \\
 215587 &:= 1 \times ((2 \times (((3! + 4!) \times (5 \times 6! - 7)) + 8)) - 9) &= (-9 \times (8! - (7! \times (6 + 5)))) + (43^{2+1}) \\
 215588 &:= 1 + ((2 \times (((3! + 4!) \times (5 \times 6! - 7)) + 8)) - 9) &= 9 + 8! - 7 - ((6 + 5!) \times (((4! - 3!!) \times 2) + 1)) \\
 215589 &:= 1 + (2 \times (3! + ((4 \times (5^6)) + ((7! - 8) \times 9)))) &= 9 \times 8 - ((7 - (6! - (5! - 4))) \times (3!!/2 + 1)) \\
 215590 &:= 1 - (2 + (((3! + 4) \times (5 \times (6! - (7! - 8)))) + 9)) &= ((9 + (8 \times (7 \times 6))) \times (5^4)) - (3!^2 - 1) \\
 215591 &:= 1 \times (((2 - (3 \times 4)) \times 5) \times (6! - (7! - 8))) - 9) &= 9 \times 8 - (7! \times 6 - ((5! \times (4^{3!}/2)) - 1)) \\
 215592 &:= 1 + (((2 - (3 \times 4)) \times 5) \times (6! - (7! - 8))) - 9) &= 9 \times 8 - (7! \times 6 - (5! \times (4^{3!}/2 \times 1))) \\
 215593 &:= 1 \times (2 - (((3! + 4) \times (5 \times (6! - (7! - 8)))) + 9)) &= 9 \times 8 - (7! \times 6 - ((5! \times (4^{3!}/2)) + 1)) \\
 215594 &:= 1 + (2 - (((3! + 4) \times (5 \times (6! - (7! - 8)))) + 9)) &= (9 + 8) \times ((7 \times ((6! - (5! - 4)) \times 3)) - (2 \times 1)) \\
 215595 &:= (1 + ((2 + (3^{4+5})) \times (6 + 7))) - (8! - 9) &= (9 + 8! - 7!) - ((6 + 5!) \times (((4 - 3!!) \times 2) + 1)) \\
 215596 &:= 1 + ((2 + 3) \times (((4! \times 5! - 6) \times (7 + 8)) + 9)) &= 9 + (8 - (((7 - (6! \times 5)) \times ((4! + 3!) \times 2)) + 1)) \\
 215597 &:= ((1 + 2)! - ((3! + 4) \times (5 \times (6! - (7! - 8)))) - 9) &= 9 + 8 - ((7 - (6! \times 5)) \times ((4 + 3!) \times (2 + 1)!)) \\
 215598 &:= (1 + ((2 \times ((3! + 4!) \times (5 \times 6! - 7))) + 8)) + 9 &= 9 + (8 - (((7 - (6! \times 5)) \times ((4! + 3!) \times 2)) - 1)) \\
 215599 &:= ((1 - 2) + ((3 + 4)!)) + ((5 + 6 \times 7) \times (8!/9)) &= ((9 \times 8) + ((7! - (6 + 5)) \times 43)) - ((2 + 1)!)\! \\
 215600 &:= (1 \times 2 - 3 \times 4!) \times (5! + (6! + ((7! - 8!)/9))) &= (((9 + (8 \times (7 \times 6))) \times (5^4)) - (3! - 2)! - 1) \\
 215601 &:= (1 + (2 \times ((3 + 4! + 5!) \times 6!)) - ((7! - 8!)/9) &= (9 - ((8 + 7!) \times 6)) + (5! \times (4^{3!}/2 + 1)) \\
 215602 &:= ((1 \times 2^{3 \times 4}) - 5!) - (6 \times (7! - 8! + 9)) &= (9 + (8! + 7)) - ((6 + 5!) \times (((4! - 3!!) \times 2) + 1)) \\
 215603 &:= ((1 + (2^{3 \times 4})) - 5!) - (6 \times (7! - 8! + 9)) &= ((9 + 8!) \times 7) - ((6! + 5) \times (4 \times ((3! - 2)! - 1))) \\
 215604 &:= (((1 + 2)!^3) - 4) \times ((5! - (6 - (7 - 8))) \times 9) &= (9 + ((8 - ((7 - (6! \times 5)) \times (4! + 3!))) \times 2)) - 1 \\
 215605 &:= (1 - (2 \times (3!! - 4!))) \times (5 - (6! - (7! - 8!/9))) &= (9 + ((8 - ((7 - (6! \times 5)) \times (4! + 3!))) \times 2)) \times 1 \\
 215606 &:= 1 + (((2 \times 3!^4) + (5 + 6!)) \times ((7 \times 8) + 9)) &= (9 + ((8 - ((7 - (6! \times 5)) \times (4! + 3!))) \times 2)) + 1 \\
 215607 &:= ((1 + ((2^{3!} \times (4 \times 5!)) + 6!)) \times 7) - 8!/9 &= (9 - (((8 - (7! - 6!)) \times (5 \times (4 + 3!))) + 2)) \times 1 \\
 215608 &:= 1 \times ((2 + 3!) \times (4! + (5 + (6 \times (7 + 8!/9)))) &= 9 + (((8 - (7! - 6!)) \times ((5 - (4! + 3!)) \times 2)) - 1) \\
 215609 &:= 1 + ((2 + 3!) \times (4! + (5 + (6 \times (7 + 8!/9)))) &= (9 + ((8! - 7!) \times 6)) + (5 \times ((4^3) + (2 + 1)!)) \\
 215610 &:= 1 + (((2 - (3 \times 4)) \times 5) \times (6! - (7! - 8))) + 9) &= (9 - ((8 - (7! - 6!)) \times (5 + (43 + 2)))) + 1 \\
 215611 &:= 1 \times (2 - (((3! + 4) \times (5 \times (6! - (7! - 8)))) - 9)) &= (9 - ((8 - (7! - 6!)) \times (5 \times (4 + 3!)))) + (2 \times 1) \\
 215612 &:= 1 + (2 - (((3! + 4) \times (5 \times (6! - (7! - 8)))) - 9)) &= ((9 + (8 \times (7 \times 6))) \times (5^4)) - (3! \times 2 + 1) \\
 215613 &:= ((1 + 2)! - (3! \times (4^5 - 6 \times 7!))) + (8! - 9) &= (9 + (((8!/7!)^6) + 5!)) - (4 + (3!^{(2+1)!})) \\
 215614 &:= 1 \times (2 \times (((3! + 4!) \times (5 \times 6! - 7)) + 8 + 9)) &= ((9 + (8 \times (7 \times 6))) \times (5^4)) - ((3! \times 2) - 1) \\
 215615 &:= (1 - (2 \times (3!! + 4!))) \times (5 - ((6! + 7!/8)/9)) &= ((9 + (8 \times (7 \times 6))) \times (5^4)) - (3^2 + 1) \\
 215616 &:= 1 \times 2 \times (3!! - (4! \times ((5 + (6 + 7)) - 8!/9))) &= ((9 + (8! + 7)) \times 6) - (5! \times (4 + (3!^{2+1}))) \\
 215617 &:= (((1 + 2) \times 3!^4) - 5) - (6 \times (7! - 8! - 9)) &= ((9 + (8 \times (7 \times 6))) \times (5^4)) - (3! + 2 \times 1) \\
 215618 &:= 1 \times ((2 + ((3!! \times 4 - 5) \times (67 + 8))) - 9) &= (9 + ((8 - (7! - 6!)) \times (5 - (4! + 3!)))) \times 2 \times 1 \\
 215619 &:= 1 - (2 \times (((3! + 4! - 5) \times (6! - (7! - 8))) - 9)) &= 9 - ((8 + 7) \times (6 - ((5 \times 4) \times (3!! - (2 - 1))))))
 \end{aligned}$$

$$\begin{aligned}
 215620 &:= (((1+2)!) \times (3!/4)) + ((5!/6+7!) \times (8+9)) &= ((9+(8 \times (7 \times 6))) \times (5^4)) - ((3+2) \times 1) \\
 215621 &:= 1 - (2 + (((3!!+4!) + 5^6) - (7+8!) \times 9)) &= ((9+8-7!) \times 6) + ((5! \times (4^{3!}/2)) - 1) \\
 215622 &:= (((1+2)^3) \times (4!+5!)) - (6 \times (7!-8!-9)) &= ((9+8-7!) \times 6) + (5! \times (4^{3!}/2 \times 1)) \\
 215623 &:= (((1+2)!+3!!) \times (4^5-6!-7)) - (8-9) &= ((9+8-7!) \times 6) + ((5! \times (4^{3!}/2)) + 1) \\
 215624 &:= 1 \times (2 - (((3!!+4!) + 5^6) - (7+8!) \times 9)) &= (9 - (8!+7!)) + ((6!-5) \times (4+(3!/2+1))) \\
 215625 &:= 1 + (2 - (((3!!+4!) + 5^6) - (7+8!) \times 9)) &= (9 + ((8-7) \times 6)) \times ((5^4) \times ((3!-2)!-1)) \\
 215626 &:= (-1+2) + ((3!! \times 4-5) \times ((6+78)-9)) &= (-9 + ((8!-7!) \times 6)) - (5! - (4^{3!}-21)) \\
 215627 &:= (1 \times 2 - ((3! \times (4^5-6 \times 7!)) - 8!)) + 9 &= ((-9 + ((8!+7 \times 6) \times 5)) + (4!^3+2)) \times 1 \\
 215628 &:= 1 - (((2 - ((3!!-4!) \times 5)) \times (6+7 \times 8)) + 9) &= (((9+8) \times 7) \times (((6! \times 5)/4) + 3!)) \times 2 \times 1 \\
 215629 &:= 1 - (2 \times ((3-4!) \times (5 + ((6! \times 7) + 89)))) &= ((9 \times (8 \times 7+6)) + 5) \times (4! + (3!/2-1)) \\
 215630 &:= 1 \times (2 + (3 \times ((4 - (5!-6!)) \times (7 \times (8+9)))) &= (9+8-7) \times ((6! \times (5!/4)) - (3!^2+1)) \\
 215631 &:= ((1+2)!) + (((3+4!) \times 5!) - ((6 \times (7!-8!)) + 9)) &= ((98 \times 76) \times (5+4!)) - (3!/2+1) \\
 215632 &:= ((1 + (((2 \times 3!!)/4) \times (5+6!))) - 7!) - (8!+9) &= (((9+(8 \times (7 \times 6))) \times (5^4)) + (3!+2)) - 1 \\
 215633 &:= 1 - (2 - (((3!! \times 4-5) \times (67+8)) + 9)) &= (((9+(8 \times (7 \times 6))) \times (5^4)) + (3!+2)) \times 1 \\
 215634 &:= (((1+2) \times 3!^4) + 5!) - (6 \times (7!-8!+9)) &= (((9+(8 \times (7 \times 6))) \times (5^4)) + (3!+2)) + 1 \\
 215635 &:= (1 + (2 \times (3!+4!))) \times (5 \times 6! + (7-8 \times 9)) &= ((9+(8 \times (7 \times 6))) \times (5^4)) + 3^2 + 1 \\
 215636 &:= 1 \times (2 + (((3!! \times 4-5) \times (67+8)) + 9)) &= (((9+(8 \times (7 \times 6))) \times (5^4)) + (3! \times 2)) - 1 \\
 215637 &:= ((1+2)! \times (3!! - (4! + (((5+6!) \times 7) - 8!)))) - 9 &= (((9+(8 \times (7 \times 6))) \times (5^4)) + (3! \times 2)) \times 1 \\
 215638 &:= (((-1 - ((2+3)! - (4 \times 5!))) \times (6!-7)) - 8!) - 9 &= 9 - (8! + ((7 - (6 \times 5! - 4)) \times (3!/2+1))) \\
 215639 &:= (((1+2)!+3!!) \times (4^5-6!-7)) + 8 + 9 &= (9 + (8!/((7!-6!)/5!))) \times ((4! \times (3!+2)) - 1) \\
 215640 &:= ((1 + (2 \times (3!!+4))) \times (5! - (6-7))) + (8!-9) &= ((9+8) \times 7!) + (((6 \times 5!)/4) \times (3!!+2 \times 1)) \\
 215641 &:= (1 - (2 \times (3!^4 - (5! \times 6!)))) + ((7!+8) \times 9) &= ((9 + ((8!+7 \times 6) \times 5)) + (4!^3)) - 2 \times 1 \\
 215642 &:= (((-1+2)+3!))! - (4^5 + (6 \times (7!-8!+9))) &= (9 + ((8!+7 \times 6) \times 5)) + ((4!^3) - (2-1)) \\
 215643 &:= (((1+2)! \times (3 - (4^5 - 6 \times 7!))) + 8!) + 9 &= (9 - (8!+7)) + (((6! - (5+4)) \times 3!/2) + 1) \\
 215644 &:= ((1+2)!! + 34) \times ((5 \times (67-8)) - 9) &= 9 + 8! + (((7 \times (6!-5)) + 4) \times (3!^2-1)) \\
 215645 &:= (-1 + (2 \times (3-4!))) \times (5! - (6 + (7!+89))) &= 9 - ((8 \times 7+6) \times ((5 \times (4!-3!)) + 2 \times 1)) \\
 215646 &:= ((1+2 \times 3!!) \times (4! + (5!+6))) - (7 \times 8 \times 9) &= 9 - (((8 \times 7+6) \times ((5 \times (4!-3!)) + 2)) - 1) \\
 215647 &:= ((1 \times 2^{3 \times 4}) - 5!) - ((6 \times (7!-8!)) + 9) &= (-9 - ((8-7!) \times ((6-5) \times 43))) - ((2+1)!) \\
 215648 &:= ((1 + (2^{3 \times 4})) - (5! + (6 \times (7!-8!)))) - 9 &= (9 + ((8!-7!) \times 6)) + ((5! \times (4!+3^2)) - 1) \\
 215649 &:= ((1+2)!) + (((3+4!) \times 5!) - ((6 \times (7!-8!)) - 9)) &= (9 + ((8!-7!) \times 6)) - (5! \times (4 - (3!^2+1))) \\
 215650 &:= ((1 + (((2 \times 3!!)/4) \times (5+6!))) - 7!) - (8!-9) &= (9 - (((8 - (7!-6!)) \times 5) + 4)) \times (3^2+1) \\
 215651 &:= -1 - (2 \times (3! - (4 \times (5! - (6 \times (7-8!/9)))))) &= (9 - (8!+7)) - (((6!-5) \times ((4-3!)/2)) + 1) \\
 215652 &:= 1 \times ((2 \times ((3!+4!) \times (5 \times 6!-7))) + 8 \times 9) &= (9 - (8!+7)) - ((6!-5) \times ((4-3!)/2 \times 1)) \\
 215653 &:= (((1+2^{3!}) \times ((4 \times 5!) - 6) \times 7) - 8) - 9 &= (9 - (8!+7)) - (((6!-5) \times ((4-3!)/2)) - 1) \\
 215654 &:= 1 \times ((2 \times (3!! - ((4-5^6) \times 7))) - 8!/9) &= ((9+8!-7!) \times 6) + (5 \times ((4^3) + (2+1)!)) \\
 215655 &:= 1 - (2 \times (3!! - ((4!-5) \times (((6!-7) \times 8) + 9)))) &= (9 - (8!-7)) + (((6! - (5+4)) \times 3!/2) - 1) \\
 215656 &:= 1 \times (((2+3) \times (4! \times 5! - (67-8!))) - 9) &= (9 - (8!-7)) + ((6! - (5+4)) \times (3!/2 \times 1)) \\
 215657 &:= 1 - (2 + (3! \times (((4! - (5!-6!)) \times 7) - 8! + 9))) &= 9 + 8 - (7! \times 6 - (5! \times (4^{3!}/2 + 1)))
 \end{aligned}$$

$$\begin{aligned}
 215658 &:= 1 \times (((2 - ((3!/4) - (5 \times 6!))) \times 7) + 8) \times 9 &= (9 \times (8!/7)) + ((6 - 5!) \times (4 - (3! \times 2 + 1))) \\
 215659 &:= 1 + (((2 - ((3!/4) - (5 \times 6!))) \times 7) + 8) \times 9 &= 9 - (8 \times 7! + ((6! - 5) \times ((4 - 3!)/2 \times 1))) \\
 215660 &:= 1 \times (2 - (3! \times (((4! - (5! - 6!)) \times 7) - 8! + 9))) &= 9 - (8 \times 7! + (((6! - 5) \times ((4 - 3!)/2)) - 1)) \\
 215661 &:= 1 \times ((2^{3!} \times (4 \times (5! + 6!))) + (7!/8 - 9)) &= ((9 + 8) \times ((7 \times ((6! - (5! - 4)) \times 3)) + 2)) - 1 \\
 215662 &:= (1 + ((2^{3!} \times (4 \times (5! + 6!))) + 7!/8) - 9 &= ((9 + (8 \times (7 \times 6))) \times (5^4)) + 3!^2 + 1 \\
 215663 &:= (1 + (2 \times ((3! - 4!) + (5^6 \times 7))) - 8!/9 &= 9 + (((((8! - 7!) \times 6) - 5!) + 4^{3!}) - (2 \times 1)) \\
 215664 &:= ((1 + 2)!!/3) - (((((4! \times 5!)/6!)^7) - 8!) \times 9 &= (9 + ((8! - 7!) \times 6)) - (5! - (4^{3!} - (2 - 1))) \\
 215665 &:= 1 \times ((2^{3 \times 4}) - (5! + ((6 \times (7! - 8!)) - 9))) &= (9 - (8! - (7 - ((6! - 5) \times ((4 - 3!)/2)))) - 1 \\
 215666 &:= (1 - 2 \times 3!) \times (4! - (5 \times (6 - ((7! - 8!)/9)))) &= (9 - (8! - (7 - ((6! - 5) \times ((4 - 3!)/2)))) \times 1 \\
 215667 &:= ((1 + 2)!)! + (3 \times ((4! - 5) \times (((6 \times 7!)/8) - 9))) &= (9 - (8! - (7 - ((6! - 5) \times ((4 - 3!)/2)))) + 1 \\
 215668 &:= ((1 + 2)!^{3!}) - ((4 - (5 \times 6!)) \times ((7 \times 8) - 9)) &= 9 + (((8! - 7!) \times 6) - 5!) + (4^{3!} + (2 + 1)) \\
 215669 &:= (((1 + 2^{3!}) \times (((4 \times 5!) - 6) \times 7)) + 8) - 9 &= ((9 - ((8 - (7! - 6!)) \times 5)) \times (4 + 3!)) - 21 \\
 215670 &:= 1 \times 2 \times (3 + (4 \times (5! - (6 \times (7 - 8!/9)))) &= (((9 \times 8) + 7) \times (6! + 5!))/4 \times (3! \times 2 + 1) \\
 215671 &:= (((1 + 2^{3!}) \times (((4 \times 5!) - 6) \times 7)) - 8) + 9 &= (9 + (8 \times ((7! + 6) \times 5))) + ((4!^3) - (2 \times 1)) \\
 215672 &:= 1 - (23 \times ((4! \times (5! - 6!)) + (7! - (8 + 9)))) &= 9 - 8! - (7 \times ((6 \times (5^4)) - ((3! + 2)! - 1))) \\
 215673 &:= (((1 + 2)!)! \times ((3!/4) + 5!)) - ((6 \times 7 \times 8) - 9) &= ((9 \times (((8 \times (7 + 6!)) - 5) \times 4) + 3!)) - 2 - 1 \\
 215674 &:= ((1 \times 2^{3!}) \times (4! \times 5!)) - (6 - (7 \times 8!/9)) &= ((9 \times (((8 \times (7 + 6!)) - 5) \times 4) + 3!)) - 2 \times 1 \\
 215675 &:= ((1 + (2^{3!} \times (4! \times 5!))) - 6) + (7 \times 8!/9) &= ((9 \times (((8 \times (7 + 6!)) - 5) \times 4) + 3!)) - 2 + 1 \\
 215676 &:= (((1 + 2)!! + 3^4) \times 5) - ((6 \times (7! - 8!)) + 9) &= (9 - ((8 \times ((7 \times 6) - ((5!/4)^3))) - 2)) + 1 \\
 215677 &:= (((-1 - 2^{3!}) \times 4^5) + 6) + (7 \times 8! - 9) &= (((9 + 8! + 7 \times 6) \times 5) + (4!^3)) - 2 \times 1 \\
 215678 &:= 1 \times 2 - (3! \times (45 - (6! - (7! - 8! + 9)))) &= 9 - (8! + ((7 \times ((6 \times (5^4)) - (3! + 2)!)) + 1)) \\
 215679 &:= 1 \times ((2^{3!} \times (4 \times (5! + 6!))) + (7!/8 + 9)) &= 9 - 8! - (7 \times ((6 \times (5^4)) - (3! + 2 \times 1)!)) \\
 215680 &:= (1 + ((2^{3!} \times (4 \times (5! + 6!))) + 7!/8) + 9 &= 9 - ((8! + (7 \times ((6 \times (5^4)) - (3! + 2)!))) - 1) \\
 215681 &:= (1 + (2^{3!} \times (4 \times 5! \times 6))) + (7 \times 8!/9) &= (((9 + 8! + 7 \times 6) \times 5) + (4!^3 + 2)) \times 1 \\
 215682 &:= 1 \times 2 \times (((3! + 4!) \times (5 \times (6! + (7 - 8)))) - 9) &= (((9 + 8! + 7 \times 6) \times 5) + (4!^3 + 2)) + 1 \\
 215683 &:= 1 - (2 \times (3 - ((4! - 5) \times (6 + ((7!/8) \times 9)))) &= ((9 + ((8! - (7! - (6! - 54))) \times 3!)) - 2) \times 1 \\
 215684 &:= ((-1 - 2) \times 3!)) + ((4 \times (5 + 6)) \times (7! - 89)) &= ((9 - ((8 - (7! - 6!)) \times 5)) \times (4 + 3!)) - (2 + 1)! \\
 215685 &:= ((1 + 2)! \times (3! - (((4 + 5) \times 6) + 7! - 8!))) + 9 &= (9 \times (8! + (7!/6 + (5 - (4! \times 3!)))) + ((2 + 1)!)! \\
 215686 &:= 1 \times ((2^{3!} \times (4! \times 5!)) + (6 + (7 \times 8!/9))) &= 9 - (8! + (7 \times ((6 \times (5^4)) - ((3! + 2)! + 1))) \\
 215687 &:= (((1 + 2^{3!}) \times (((4 \times 5!) - 6) \times 7)) + 8) + 9 &= (9 \times (8 - 7!)) + ((6! - 5) \times (4 + (3!/2 + 1))) \\
 215688 &:= (1 \times 2 \times (((3! - 4) \times 5!) - 6!)) + ((7! - 8) \times 9) &= 9 - ((8 \times ((7 \times 6) - (((5!/4)^3) + 2))) + 1) \\
 215689 &:= (1 + (2 \times (((3! - 4) \times 5!) - 6!)) + ((7! - 8) \times 9) &= (9 + ((8! - 7!) \times 6)) + (((5 \times 4)^3)/2 \times 1) \\
 215690 &:= (1 + (2 \times (3!^4 + ((5! \times 6!) - 7)))) + (8! - 9) &= 9 - ((8 \times ((7 \times 6) - (((5!/4)^3) + 2))) - 1) \\
 215691 &:= 1 + ((2 - (3 \times 4)) \times ((5 \times (6! - (7! - 8))) - 9)) &= (((9 - ((8 - (7! - 6!)) \times 5)) \times (4 + 3!)) + 2) - 1 \\
 215692 &:= 1 \times (2 - ((3! + 4) \times ((5 \times (6! - (7! - 8))) - 9))) &= (((9 - ((8 - (7! - 6!)) \times 5)) \times (4 + 3!)) + 2) \times 1 \\
 215693 &:= 1 + (2 - ((3! + 4) \times ((5 \times (6! - (7! - 8))) - 9))) &= ((9 + 8! - 7!) \times 6) + ((5! \times (4! + 3^2)) - 1) \\
 215694 &:= 1 + ((2 + (((3!/4) + 5!) \times (6! + (7 - 8)))) - 9) &= ((9 + 8! - 7!) \times 6) - (5! \times (4 - (3!^2 + 1))) \\
 215695 &:= (((1 + 2)!^{3!}) \times 4) + ((5 \times ((6! + 7) \times 8)) - 9) &= ((9 + 8! - 7!) \times 6) + ((5! \times (4! + 3^2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 215696 &:= 1 - ((2 \times (3!! - ((4 + 5!) \times (6! - 7!))) - 8! + 9) &= ((9 - ((8 - (7! - 6!)) \times 5)) \times (4 + 3!)) + (2 + 1)! \\
 215697 &:= ((1 + (2 \times (3!^4 + (5! \times 6!)))) - 7) + (8! - 9) &= (9 + ((8 - 7!) \times 6)) + (5! \times (4^{3!}/2 + 1)) \\
 215698 &:= 1 \times ((2 \times ((3 - 4!) \times (5 + 6 - 7!))) + 8!/9) &= 9 + (8! + ((7^6) + (5! \times ((4 \times ((3 + 2)!) + 1)))) \\
 215699 &:= (1 + (2 \times ((3 - 4!) \times (5 + 6 - 7!)))) + 8!/9 &= ((((-9 + 8) + 7!) - 6!/5!) \times 43) - ((2 + 1)!) \\
 215700 &:= 1 - ((2 \times (3! - ((4 \times (5^6)) + (7! + 8!)))) + 9) &= (9 + ((8 - 7) \times 6)) \times ((5 \times 4) \times (3!! - (2 - 1))) \\
 215701 &:= (1 - (2 + 3)!) + (4 \times 5 \times ((6! \times (7 + 8)) - 9)) &= 9 \times 8 + (7 + (6 \times (((5!/4) + 3)^{2+1})) \\
 215702 &:= 1 - (2 + ((3! \times (((4! - (5! - 6!)) \times 7) - 8!)) + 9)) &= (9 + ((8! - 7!)/6!)) \times ((5 \times (4! + 3!)) - (2 - 1)) \\
 215703 &:= (1 + (2 \times ((3!! - 4) + (5^6 \times 7)))) - 8!/9 &= (((9 + (8 \times (7! + 6))) \times 5) + (4!^3)) - (2 + 1)! \\
 215704 &:= ((1 + (2 \times ((3!! - 4) \times (5! + 6)))) - 7!) + (8! - 9) &= ((9 + 8! - 7!) \times 6) - (5! - (4^{3!} - (2 + 1)!)) \\
 215705 &:= 1 \times (2 - ((3! \times (((4! - (5! - 6!)) \times 7) - 8!)) + 9)) &= 9 - (8 \times ((7! - (6 - (5! \times (4 - 3!))))/(2 + 1))) \\
 215706 &:= 1 + (2 - ((3! \times (((4! - (5! - 6!)) \times 7) - 8!)) + 9)) &= 9 + 8! + ((7 \times (6^5 + ((4! \times 3!)) - 2)) - 1) \\
 215707 &:= 1 - (2 \times (3 - (4! \times ((5! + (6 + 7! \times 8))/9)))) &= (((((9 + 8! - 7!) \times 6) - 5!) + 4^{3!}) - 2) - 1 \\
 215708 &:= (1 + (2 \times (3!^4 + ((5! \times 6!) - 7)))) + (8! + 9) &= (((((9 + 8! - 7!) \times 6) - 5!) + 4^{3!}) - 2) \times 1 \\
 215709 &:= (1 + 2)! - ((3! \times (((4! - (5! - 6!)) \times 7) - 8!)) + 9) &= (((((9 + 8! - 7!) \times 6) - 5!) + 4^{3!}) - 2) + 1 \\
 215710 &:= ((1 \times 2 \times (3!^4 + (5! \times 6!))) + 7) + (8! - 9) &= 9 - (((8 - 7) - 6!) \times (5 \times ((4! + 3!) \times 2))) - 1 \\
 215711 &:= (1 + ((2 \times (3!^4 + (5! \times 6!))) + 7)) + (8! - 9) &= (9 \times (8 - 7!)) + (((6! + (5!/4!)) \times 3!!/2) - 1) \\
 215712 &:= (1 \times 2 + 3!) \times (4 \times ((5 \times (6! + 7!/8)) - 9)) &= 9 + 8! - (((((7 - 6!) \times (5! + 4)) + 3!) \times 2) + 1) \\
 215713 &:= (1 + (((2 \times 3!)/4) \times (5 + 6!))) - ((7! - 8) \times 9) &= 9 + 8! - 7 - (((6 + 5!) \times ((4! - 3!) \times 2)) + 1) \\
 215714 &:= 1 - ((2 \times (3!! - ((4 + 5!) \times (6! - 7!))) - 8! - 9) &= 9 - (8 - (7 \times 6^5 + ((4 \times (3! + 2)!) + 1))) \\
 215715 &:= ((1 + (2 \times (3!^4 + (5! \times 6!)))) - 7) + (8! + 9) &= 9 + 8! - 7 - (((6 + 5!) \times ((4! - 3!) \times 2)) - 1) \\
 215716 &:= 1 + ((2 + 3) \times (4! \times 5! - ((6 - 7!) \times 8 + 9))) &= (9 - 8) \times (7 \times 6^5 + (4 \times ((3! + 2)!) + 1)) \\
 215717 &:= (1 \times 2 \times (3 + ((4 \times (5^6)) + (7! + 8!)))) - 9 &= (9 + (((8! + 7!) \times 6)/5)) + (4 \times ((3! + 2)! - 1)) \\
 215718 &:= 1 - ((2 \times (3! - ((4 \times (5^6)) + (7! + 8!)))) - 9) &= ((9 - (((8 - 7) - 6!) \times (5 \times (4! + 3!)))) \times 2) \times 1 \\
 215719 &:= (1 + (2 \times ((3!! + 4) + (5^6 \times 7)))) - 8!/9 &= (9 + (8!/7)) + ((6^5 \times (4! + 3)) - (2 \times 1)) \\
 215720 &:= ((1 + 2^{3!} \times 4!) \times 5!) - ((6! - (7 \times 8!))/9) &= (9 + (((8! + (7! - 6!))/5) \times 4!)) + 3!! \times 2 - 1 \\
 215721 &:= (1 \times 2 \times ((3!! - 4) \times (5! + 6))) - (7! - 8! - 9) &= (9 \times (8 - (7! + 6 + 5!))) + ((4^{3^2}) - 1) \\
 215722 &:= ((1 + (2 \times ((3!! - 4) \times (5! + 6)))) - 7!) + (8! + 9) &= (9 + 8! - (((7! \times 6/5!) \times (4! - 3!)) - 2)) - 1 \\
 215723 &:= 1 - (((2 - 3!) \times 4^5) + (6 \times (7! - 8! + 9))) &= (9 \times (8 - (7! + 6 + 5!))) + ((4^{3^2}) + 1) \\
 215724 &:= 1 - ((2 \times (3 - ((4 \times (5^6)) + (7! + 8!)))) - 9) &= (9 + 8! - (((7! \times 6/5!) \times (4! - 3!)) - 2)) + 1 \\
 215725 &:= 1 + ((2 - 3!) \times (4! - (5 \times ((6! \times (7 + 8)) - 9)))) &= (9 + (8!/7 + ((6! - 5) \times 4))) \times ((3! - 2)! + 1) \\
 215726 &:= ((1 + ((2 + 3)!/4!)) \times (5! + 6)) - ((7! - 8!)/9) &= 9 + 8! - (((7 - 6!) \times (((5 \times 4!) + 3) \times 2)) + 1) \\
 215727 &:= 1 - (2 \times (3! - ((4 \times (5^6)) + (7! + 8! + 9)))) &= (9 + (8! + 7)) - (((6 + 5!) \times ((4! - 3!) \times 2)) + 1) \\
 215728 &:= ((1 \times 2 \times (3!^4 + (5! \times 6!))) + 7 + 8!) + 9 &= 9 + 8! - (((7 - 6!) \times (((5 \times 4!) + 3) \times 2)) - 1) \\
 215729 &:= (1 + ((2 \times (3!^4 + (5! \times 6!))) + 7)) + (8! + 9) &= 9 - 8! + ((7! + (((6 + 5!) \times 4) - 3^2)) - 1) \\
 215730 &:= (((1 + 2)!^3) \times (4! - 5)) - (6 \times (7! - 8! + 9)) &= (9 - (((8 - (7! - 6!)) \times 5) - 4)) \times (3^2 + 1) \\
 215731 &:= (-1 + 2) - (((34 \times (5! - (6! + 7!)))/8) \times 9) &= 9 - 8! + (7! + (((6 + 5!) \times 4) - 3^2) + 1) \\
 215732 &:= ((1 - 2 \times 3!) \times 4) \times (5! - (6! \times 7 - (8 + 9))) &= (98 \times (7 + ((6! + (5 + 4)) \times 3))) + ((2 + 1)!) \\
 215733 &:= 1 - (2 \times (3 - ((4 \times (5^6)) + (7! + 8! + 9)))) &= 9 + (8 + (7 \times 6^5 + (4 \times ((3! + 2)! + 1))))
 \end{aligned}$$

$$\begin{aligned}
 215734 &:= (((-1 - (2 \times 3! \times 4!)) \times (5! - 6! - 7)) + 8!) - 9 &= 9 + 8! + (((7 - ((6 + 5!) \times (4! - 3!))) \times 2) - 1) \\
 215735 &:= 1 \times ((2 \times (3!^4 + ((5! \times 6!) + 7))) + 8! + 9) &= (((9 + 8! - 7!) \times 6) + (((5 \times 4)^3)/2)) + 1 \\
 215736 &:= (1 + (2 \times (3!^4 + ((5! \times 6!) + 7)))) + (8! + 9) &= ((9 - (8 - 7)) - 6!) \times (((5! - (4 + 3!))/2) - 1) \\
 215737 &:= 1 \times ((2 \times ((3! \times 4! - 5) \times (6! + 7 \times 8))) + 9) &= (((9 - (8 + 7)) - 6! - 5!) \times (4 - 3!/2)) + 1 \\
 215738 &:= 1 + ((2 \times ((3! \times 4! - 5) \times (6! + 7 \times 8))) + 9) &= 9 - (((8 \times 7 + 6!) \times ((5 - 4! \times 3!) \times 2)) - 1) \\
 215739 &:= (((1 + 2)!! + 3^4) \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8 - 7) \times (((6! \times 5 - 4) \times 3!) - 2)) - 1 \\
 215740 &:= ((1 + 2^{3!}) \times (4 \times (5! + (6! + 7)))) - 8!/9 &= ((9 + 8 - 7) \times (((6! \times 5 - 4) \times 3!) - 2)) \times 1 \\
 215741 &:= 1 + ((2 + (3! \times (4 - (5 \times 6!)))) \times (7 - (8 + 9))) &= ((9 + 8 - 7) \times (((6! \times 5 - 4) \times 3!) - 2)) + 1 \\
 215742 &:= ((1 + 2^{3!}) \times (((4 \times 5!) - 6) \times 7)) + 8 \times 9 &= ((9 + 8 - 7!) \times 6) + (5! \times (4^{3!}/2 + 1)) \\
 215743 &:= ((12 \times (3!! - (4 \times (5 + 6! - 7!)))) - 8) - 9 &= (((9 + 8!) \times 7) - (65 \times (4^{3+2}))) \times 1 \\
 215744 &:= 1 \times 2 \times (3 + ((4 \times (5^6)) + (7! + 8! + 9))) &= ((9 + (8 \times (7 \times 6))) \times (5^4)) + (((3 + 2)!) - 1) \\
 215745 &:= (((1 + 2)! \times (3!! - 4!)) - 5!) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) - ((4! - 3!) \times (2 + 1)!) \\
 215746 &:= 1 \times (2 \times (((3! \times 4! - 5) \times (6! + 7 \times 8)) + 9)) &= (9 - ((8 \times 7 + 6!) \times (5 - 4! \times 3!))) \times 2 \times 1 \\
 215747 &:= 1 - (2 + (((3!! - 4) + (5^6 + 7 - 8!)) \times 9)) &= ((9 + 8) \times 7) \times (((6! - (5! - 4)) \times 3) + (2 - 1)) \\
 215748 &:= (12 \times 3!!) - (((4 \times (5 - (6! + 7!))) + 8) \times 9) &= (9 + 8! + ((7 \times 6^5)/4)) \times ((3 + 2) - 1) \\
 215749 &:= (((1 + 2)^{3!}) \times 4) + (5 \times (((6! + 7) \times 8) + 9)) &= 9 + 8! + ((7 \times (6 \times 5! - 4)) \times (3!^2 - 1)) \\
 215750 &:= 1 \times (2 \times (3! + ((4 \times (5^6)) + (7! + 8! + 9)))) &= (9 + 8 - 7) \times (((6! \times 5 - 4) \times 3!) - (2 - 1)) \\
 215751 &:= 1 + (2 \times (3! + ((4 \times (5^6)) + (7! + 8! + 9)))) &= 9 - (8 - ((7! - (6! + 5)) \times (((4 + 3)^2) + 1))) \\
 215752 &:= (1 + (2 \times (((3!! - 4) \times 5!) - 6!))) + (7! + 8! - 9) &= 9 + 8! + (((7 + 6!) - 5!) \times ((4! \times 3! \times 2) + 1)) \\
 215753 &:= 1 + (2 \times ((3!! + 4) \times (5 + (6 \times (7 + 8 + 9))))) &= 9 + (8 \times (((7 \times 6) \times (5^4)) + (3!! - (2 \times 1)))) \\
 215754 &:= (1 + 2)! - (((3!! - 4) + (5^6 + 7 - 8!)) \times 9) &= (((9 + 8) + 7!) \times 6) + (5! \times 4) \times (3! + (2 - 1)) \\
 215755 &:= 1 - (2 \times ((3 - 4!) \times (5! - (6 - (7! - (8 + 9)))))) &= (((9 + 8) \times 7!)/6) - (5 \times (4! - ((3! + 2)! - 1))) \\
 215756 &:= 1 - (2 - (((3!! \times 4 - (5! - 6)) \times 78) + 9)) &= (((-9 + (8! + 76)) \times 5) + (4!^3)) - (2 + 1) \\
 215757 &:= (1 - 2^{3!}) + (4 \times 5 \times ((6! \times (7 + 8)) - 9)) &= ((9 + 8 - 7) \times ((6! \times 5 - 4) \times 3!)) - (2 + 1) \\
 215758 &:= (1 \times 2 \times ((3!! + 4!) + (5^6 \times 7))) - 8!/9 &= ((9 + 8 - 7) \times ((6! \times 5 - 4) \times 3!)) - 2 \times 1 \\
 215759 &:= (1 - ((2 \times 3!!)/4)) \times (5!/6 - (7!/8 - 9)) &= (((9 + 8) \times 7!)/6) - ((5 \times (4! - (3! + 2)!)) + 1) \\
 215760 &:= ((1 \times 2^{3!}) \times (4! \times 5!)) + ((6! + 7 \times 8!)/9) &= (9 - 8) \times (((7! - 6!) \times 5) - 4!) \times (3^2 + 1) \\
 215761 &:= (1 + (2^{3!} \times (4! \times 5!))) + ((6! + 7 \times 8!)/9) &= 9 - (8 - (((7! - 6!) \times 5) - 4!) \times (3^2 + 1)) \\
 215762 &:= ((1 \times 2^{3 \times 4}) - (5 + (6 \times (7! - 8!)))) - 9 &= ((9 + 8 - 7) \times ((6! \times 5 - 4) \times 3!)) + (2 \times 1) \\
 215763 &:= (1 + (2^{3 \times 4})) - (5 + ((6 \times (7! - 8!)) + 9)) &= (9 + ((8!/7!) + 6)) \times (5! + ((4! - 3!)^{2+1})) \\
 215764 &:= ((-1 \times 2) - ((3 - 4! \times 5!) \times (67 + 8))) - 9 &= (((9 - (8 \times 7)) + 6!) - 5) \times (((4! - 3!)^2) - 1) \\
 215765 &:= 1 - (2 + (((3 - 4! \times 5!) \times (67 + 8)) + 9)) &= (((9 + 8) \times 7!)/6) - (5 \times (4! - ((3! + 2)! + 1))) \\
 215766 &:= (1 \times 2 \times (3!! + ((4 + 5^6) \times 7))) - 8!/9 &= ((9 - (8 - 7)))! + ((6 + (5! \times 4)) \times (3!!/2 + 1)) \\
 215767 &:= (1 + (2 \times (3!! + ((4 + 5^6) \times 7)))) - 8!/9 &= 9 - (((8 \times 7 + 6) \times 5) \times (4! - 3!)) + 2 \times 1 \\
 215768 &:= (((1 - 2^{3!}) \times (4! - (5 \times 6!))) - 7!) - 8!/9 &= 9 + 8! - 7 + ((6 + (5! \times 4)) \times (3!!/2 + 1)) \\
 215769 &:= (1 \times 2 \times (((3!! - 4) \times 5!) - 6!)) + (7! + 8! + 9) &= (9 + (8! + 7!)) - ((6! + (5! \times (4 - 3!))) \times 2 \times 1) \\
 215770 &:= (1 + (2 \times (((3!! - 4) \times 5!) - 6!))) + (7! + 8! + 9) &= (9 + (8! + 7!)) - (((6! + (5! \times (4 - 3!))) \times 2) - 1) \\
 215771 &:= 1 - (2 + (3! \times (4! + (5 - (6! - (7! - 8! + 9)))))) &= (9 + ((8 \times (((7 \times 6) \times (5^4)) + 3!)) + 2)) \times 1
 \end{aligned}$$

$$\begin{aligned}
 215772 &:= 1 \times ((2^{3 \times 4}) + (5 - ((6 \times (7! - 8!)) + 9))) &= (9 + ((8 \times (((7 \times 6) \times (5^4)) + 3!)) + 2)) + 1 \\
 215773 &:= (1 + ((2^{3 \times 4}) + (5 - (6 \times (7! - 8!)))) - 9 &= 9 + (((8! - 76) \times 5) + (4!^3 + (2 + 1)!)) \\
 215774 &:= 1 \times (2 - (3! \times (4! + (5 - (6! - (7! - 8! + 9)))))) &= 9 + (((((8! - 7!) \times 6) - 5) + 4^{3!}) - (2 + 1)! \\
 215775 &:= 1 + (2 - (3! \times (4! + (5 - (6! - (7! - 8! + 9)))))) &= (9 \times (8 - ((7 \times 6!) + 5!))) + ((4^{3^2}) - 1) \\
 215776 &:= 1 + (((2 + 3!! \times 4) - 5) \times ((6 + 78) - 9)) &= (9 \times (8 - ((7 \times 6!) + 5!))) + (4^{3 \times (2+1)}) \\
 215777 &:= (((12 \times 3 \times (4! + (5 + 6!))) + 7) \times 8) + 9 &= (9 \times (8 - ((7 \times 6!) + 5!))) + ((4^{3^2}) + 1) \\
 215778 &:= (1 + 2)! - (3! \times (4! + (5 - (6! - (7! - 8! + 9)))) &= (9 + ((8! - 7!) \times 6)) - (5 - (4^{3!} - (2 \times 1))) \\
 215779 &:= (((1 + 2)!)! \times ((3!!/4) + 5!)) - ((6 + 7) \times (8 + 9)) &= (9 + ((8! - 7!) \times 6)) - (5 - (4^{3!} - (2 - 1))) \\
 215780 &:= ((1 \times 2^{3 \times 4}) - 5) - ((6 \times (7! - 8!)) - 9) &= ((9 \times 8) + (7 \times 6^5)) + (4 \times ((3! + 2)! - 1)) \\
 215781 &:= (1 + (2^{3 \times 4})) - ((5 + (6 \times (7! - 8!))) - 9) &= (9 + ((8! - 7!) \times 6)) - (5 - (4^{3!} + (2 - 1))) \\
 215782 &:= (1 + ((2 + 3) \times (4! \times 5! - (6 \times 7 - 8!)))) - 9 &= (9 + (8! + 7)) + ((6 + (5! \times 4)) \times (3!!/2 + 1)) \\
 215783 &:= 1 - (2 - (3! \times (4 \times ((5! \times (67 + 8)) - 9)))) &= ((9 \times 8) + (7 \times 6^5)) + ((4 \times (3! + 2)! - 1) \\
 215784 &:= ((1 + 2)! \times (3 + 4!)) \times (((5!/6 \times 7) + 8) \times 9) &= 9 - 8! - ((7! \times 6/5) - ((4^{3^2}) - 1)) \\
 215785 &:= (1 - 2 \times 3!!) + (((4! \times (5! + 6)) - 7) \times 8 \times 9) &= ((9 \times 8) + (7 \times 6^5)) + ((4 \times (3! + 2)! + 1) \\
 215786 &:= (((1 - 2) + (3 \times 4!)) \times (5 \times 6! + 7)) - (8! - 9) &= 9 - 8! - ((7! \times 6/5) - ((4^{3^2}) + 1)) \\
 215787 &:= ((1 + 2)! \times (3!! - (((4 + (5 \times 6)) + 7!) - 8!))) - 9 &= ((9 + ((8! - 7!) \times (6!/5!))) + 4^{3!}) + (2 \times 1) \\
 215788 &:= (-1 + (2 + 3)) + (4! \times ((5! \times (67 + 8)) - 9)) &= ((9 \times 8) + (7 \times 6^5)) + (4 \times ((3! + 2)! + 1)) \\
 215789 &:= 1 - (2 - (3! + (4! \times ((5! \times (67 + 8)) - 9)))) &= (9 + ((8! - 7!) \times 6)) + ((5 + 4^{3!}) - (2 - 1)) \\
 215790 &:= ((1 \times 2^{3 \times 4}) + 5) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8! - 7!) \times 6) - 5!) - ((4! - 3!!) \times (2 + 1)!) \\
 215791 &:= (1 + ((2^{3 \times 4}) + (5 - (6 \times (7! - 8!)))) + 9 &= (9 + (((8! - 7!) \times 6) + 5)) + (4^{3!} + (2 - 1)) \\
 215792 &:= 1 - (((2 - 3) - 4!) \times (5 \times 6! + 7! - 8)) + 9 &= (9 + ((8! - 7!) \times 6)) + (5 + (4^{3!} + 2 \times 1)) \\
 215793 &:= (((1 + 2)!)^3 \times (4! - 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (5 + (4^{3!} + (2 + 1))) \\
 215794 &:= (((1 + 2^{3! \times 4!}) \times 5!) - 6) + (7 \times 8!/9) &= ((9 + 8! - 7!) \times 6) + ((5! - 4) \times (3!^2 - 1)) \\
 215795 &:= (-1 + 2 \times 3!) + (4! \times ((5! \times (67 + 8)) - 9)) &= (((-9 - 8) + 7 \times 6!) - 5) \times 43 + 21 \\
 215796 &:= (1 + 2)! \times (3! + ((4 - (5 \times 6!)) \times (7 - (8 + 9)))) &= (9 + ((8 + 7) \times (6! \times 5 - 4))) \times ((3 + 2) - 1) \\
 215797 &:= (((1 + 2)! \times (3!! - 4!)) - 5) - (6 \times (7! - 8! + 9)) &= -98 + ((7 - (6! \times (5 \times 4))) \times (3! - 21)) \\
 215798 &:= 1 \times (2 \times ((3!^4 + (5 + 6 + 7!)) \times (8 + 9))) &= 9 + (((8! - ((7 \times 6) - (5! \times 4!))) \times (3 + 2)) - 1) \\
 215799 &:= 1 \times (((2 + 3) \times (4! \times 5! - (6 \times 7 - 8!))) + 9) &= (9 \times (8 + 7!)) + (((((6 + 5) \times 4)^3) \times 2) - 1) \\
 215800 &:= (((1 + 2)!)^3 - (4 - 5!)) \times (6! - (7!/(8 \times 9))) &= (9 \times (8 + 7!)) + (((((6 + 5) \times 4)^3) \times 2 \times 1) \\
 215801 &:= 1 - (2 + (((3!! + 4) + 5^6) - (7 + 8!)) \times 9) &= (9 \times (8 + 7!)) + (((((6 + 5) \times 4)^3) \times 2) + 1) \\
 215802 &:= 1 \times 2 \times (((3! \times 4! + 5) \times 6!) + (7!/8 - 9)) &= (9 + (8!/(7!/6))) \times (((5^4) + 3!) \times (2 + 1)!) \\
 215803 &:= 1 + ((2 - (3^4 \times ((5 - (6 \times 7)) \times 8))) \times 9) &= 9 - ((8 \times 7) - ((6 + (5! + 4!)) \times (3!! \times 2 - 1))) \\
 215804 &:= 1 \times 2 - (((3!! + 4) + 5^6) - (7 + 8!)) \times 9 &= ((9 + ((8 \times (7! - 6)) + (5! \times 4!))) \times (3 + 2)) - 1 \\
 215805 &:= (1 + 2) \times (((3^4 \times 5!) - 6! - 7) \times 8) - 9 &= ((9 + ((8 \times (7! - 6)) + (5! \times 4!))) \times (3 + 2)) \times 1 \\
 215806 &:= (((1 + 2^{3! \times 4!}) \times 5!) + 6) + (7 \times 8!/9) &= ((9 + ((8 \times (7! - 6)) + (5! \times 4!))) \times (3 + 2)) + 1 \\
 215807 &:= (((1 + 2)! \times (3!! - 4!)) + 5) - (6 \times (7! - 8! + 9)) &= 9 + (((8! + 76) \times 5) + (4!^3)) - (2 + 1)!) \\
 215808 &:= (1 + 2)! - (((3!! + 4) + 5^6) - (7 + 8!)) \times 9 &= 9 - (((8 - (7! + (6! \times 5))) \times (4! + (3 - 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 215809 &:= (1 - 2 \times 3!) + (4 \times 5 \times ((6! \times (7 + 8)) - 9)) &= (98 + (7 \times 6^5)) + ((4 \times (3! + 2)!) - 1) \\
 215810 &:= ((1 + (2^{3!} \times 4)) \times (5! + 6!)) - (7! / (8 \times 9)) &= (((((9 - 8) + 7!) - 6!) \times 5) - 4!) \times (3^2 + 1) \\
 215811 &:= 1 \times ((2 \times (((3! \times 4! + 5) \times 6!) + 7! / 8)) - 9) &= (9 \times ((8! - ((7! \times 6) + 5)) + (4!^3))) + ((2 + 1)!)! \\
 215812 &:= 1 + ((2 \times (((3! \times 4! + 5) \times 6!) + 7! / 8)) - 9) &= 9 + (((8! + 76) \times 5) + (4!^3)) - (2 - 1) \\
 215813 &:= 1 \times (2 - (((3!! - 4) + 5^6) - 7! \times 8) \times 9) &= (9 + 8! - 76) + (5! \times (4! + (3!! \times 2 - 1))) \\
 215814 &:= 1 + (2 - (((3!! - 4) + 5^6) - 7! \times 8) \times 9) &= (98 + (7 \times 6^5)) + (4 \times ((3! + 2)! + 1)) \\
 215815 &:= ((1 + (2^{3!} \times 4)) \times (5! + 6!)) - ((7 \times 8) + 9) &= (9 + 8) \times ((7! + (6^{5!/4!})) - (((3 + 2)!) + 1)) \\
 215816 &:= 1 + ((2 + 3) \times ((4 \times ((5! \times 6) - 7)) + 8! - 9)) &= 9 + 8! + ((7 + 6) \times (((5!/4)^3) / 2) - 1) \\
 215817 &:= 1 \times (((2 - 3^4) \times (5! + 6!)) + (7 \times (8! - 9))) &= ((9 \times (8 + 7)) - 6) \times (((5! - (4 - 3!!)) \times 2) + 1) \\
 215818 &:= (1 + ((2 - 3^4) \times (5! + 6!))) + (7 \times (8! - 9)) &= (9 + ((8! - 7!) / 6!)) \times ((5 \times (4! + 3!!)) + (2 - 1)) \\
 215819 &:= (1 \times 2 - (3! \times (4! + (5 - (6! - (7! - 8!)))))) - 9 &= 9 + 8! + ((7! - (6 + (5 \times 4))) \times (3!^2 - 1)) \\
 215820 &:= ((1 + 2) - (3! \times (4! + (5 - (6! - (7! - 8!)))))) - 9 &= ((9 - ((8 + 7) \times 6!)) \times 5) \times (4 - (3! + 2 \times 1)) \\
 215821 &:= (((((1 + (2^{3!} \times 4)) \times 5!) - 6) \times 7) - 8) - 9 &= ((9 + ((8 + 7) \times 6!)) \times (5 \times 4)) - (3!! / 2 - 1) \\
 215822 &:= (((1 + (2 \times (3!! - 4))) \times (5! + 6)) - (7 - 8!)) - 9 &= 9 \times 8 + ((7! - (6! + 5)) \times (((4 + 3)^2) + 1)) \\
 215823 &:= (1 + 2)! - (3 - (4 \times 5 \times ((6! \times (7 + 8)) - 9))) &= ((9 + 8! - 7!) \times 6) - (5 - (4^{3!} - (2 \times 1))) \\
 215824 &:= (1 \times 2 + 3!)! + (4 \times ((5 \times (6! - 7)) + 8! - 9)) &= (9 - (8 \times 7)) \times (6! \times 5 - (4^{3!} \times 2 \times 1)) \\
 215825 &:= (1 + ((2 \times 3!! + 4!) \times (5! + 6))) + (7 \times 8! / 9) &= ((9 + 8) \times (7! + (6^5))) - (4^{3!} / 2 - 1) \\
 215826 &:= (1 + (2^{3 \times 4})) - (5 + (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) - (5 - (4^{3!} + (2 - 1))) \\
 215827 &:= 1 \times (2 - ((3 + (4 \times (5! - 6! - 7))) \times 89)) &= ((9 + 8! - 7!) \times 6) - (5 - (4^{3!} + 2 \times 1)) \\
 215828 &:= 1 \times 2 - (3! \times (4 \times 5 - (6! - (7! - 8! + 9)))) &= ((9 + 8! - 7!) \times (6! / 5!)) + (4^{3!} - (2 \times 1)) \\
 215829 &:= ((1 + (2 \times (3!! - 4))) \times (5! + 6)) - (7! - 8! + 9) &= (9 \times (8 - (7! - (6 - 5!)))) + ((4^{3^2}) - 1) \\
 215830 &:= (((1 + 2)! \times 3!!) + 4 - 5!) - (6 \times (7! - 8! + 9)) &= 9 + (8! + (((7 + 6) \times (((5!/4)^3) / 2)) + 1)) \\
 215831 &:= (1 + (2^{3+4+5})) - (6 \times (7! - 8! - 9)) &= (9 \times (8 - (7! - (6 - 5!)))) + ((4^{3^2}) + 1) \\
 215832 &:= (1 \times 2 \times (((3!! - 4) \times 5!) - 6!)) + ((7! + 8) \times 9) &= 9 \times 8 + (((7! - 6!) \times 5) - 4!) \times (3^2 + 1) \\
 215833 &:= (1 + (2 \times (((3!! - 4) \times 5!) - 6!))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - (((6! + (5! \times (4 - 3!))) \times 2) - 1) \\
 215834 &:= 1 - ((2 + (3! \times (4! + (5 - (6! - (7! - 8!)))))) - 9) &= ((9 \times (8 - 7 \times 6)) - 5) \times (4! - (3!! - (2 \times 1))) \\
 215835 &:= ((1 \times 2^{3 \times 4}) + 5) - (6 \times (7! - 8! - 9)) &= (9 + ((8 - 7) \times 6)) \times ((5 \times (4 \times 3!! - 2)) - 1) \\
 215836 &:= (((1 + (2 \times (3!! - 4))) \times (5! + 6)) + 7) + (8! - 9) &= (9 + (((8! - (7! - (6! - (5 + 4!)))) \times 3!) + 2)) - 1 \\
 215837 &:= (((((1 + (2^{3!} \times 4)) \times 5!) - 6) \times 7) + 8) - 9 &= (9 + (((8! - (7! - (6! - (5 + 4!)))) \times 3!) + 2)) \times 1 \\
 215838 &:= 1 + (2 - ((3! \times (4! + (5 - (6! - (7! - 8!)))))) - 9) &= (9 + (((8! - (7! - (6! - (5 + 4!)))) \times 3!) + 2)) + 1 \\
 215839 &:= (((((1 + (2^{3!} \times 4)) \times 5!) - 6) \times 7) - 8) + 9 &= (9 \times (8! - 7!)) + (6! - (((5 \times (4^3))^2) + 1)) \\
 215840 &:= 1 \times ((2 \times (3!! + ((4! - 5) \times (6! + 7!)))) - 8! / 9) &= 9 + 8! - 7 - ((6 + 5!) \times (((4! - 3!!) \times 2) - 1)) \\
 215841 &:= 1 + ((2 \times (3!! + ((4! - 5) \times (6! + 7!)))) - 8! / 9) &= (9 \times (8! - 7!)) + (6! - (((5 \times (4^3))^2) - 1)) \\
 215842 &:= (1 - 2 \times 3!) \times (4! + (5^6 + (7! - 8! + 9))) &= 9 + 8! + ((7 + 6) \times (((5!/4)^3) / 2) + 1) \\
 215843 &:= (1 + ((2^{3 \times 4} + 5!)) - (6 \times (7! - 8! + 9))) &= (((9 + (8! + 76)) \times 5) + (4!^3)) - (2 + 1)! \\
 215844 &:= (1 + 2)! \times (3!! - (4! + ((5 + 6 + 7!) - 8! - 9))) &= 9 - 8 - (7 - ((6 + (5! + 4!)) \times (3!! \times 2 - 1))) \\
 215845 &:= (1 + 2 \times 3! \times 4) \times (5 - ((6! - 7! \times 8) / 9)) &= (9 + ((8! - 76) \times 5)) - ((4! - 3!!) \times 21) \\
 215846 &:= 1 - (2 + ((3! \times (((4 - 5!) \times 6) + 7! - 8!)) + 9)) &= (((9 + (8! + 76)) \times 5) + (4!^3)) - (2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 215847 &:= ((1 + (2 \times (3!! - 4))) \times (5! + 6)) - (7! - 8! - 9) &= (9 + (8! - 7) \times 6) - (5! \times ((4! \times (3^2)) + 1)) \\
 215848 &:= (1 + (((2 - 3!!) + 4^5) \times 6!) + 7) - 8!/9 &= (((((9 + 8 - 7) \times 6!) - 5) \times (4! + 3!)) - 2) \times 1 \\
 215849 &:= 1 \times (2 - ((3! \times (((4 - 5!) \times 6) + 7! - 8!)) + 9)) &= (((((9 + 8 - 7) \times 6!) - 5) \times (4! + 3!)) - 2) + 1 \\
 215850 &:= 1 + (2 - ((3! \times (((4 - 5!) \times 6) + 7! - 8!)) + 9)) &= ((9 - 8)^{7!}) \times ((6 + (5! + 4!)) \times (3!! \times 2 - 1)) \\
 215851 &:= (1 \times 2 + 3!) + ((4 \times ((5 \times (6! - 7)) + 8!)) - 9) &= 9 - ((8!/7!) - ((6 + (5! + 4!)) \times (3!! \times 2 - 1))) \\
 215852 &:= (1 + (2 + 3!)) + ((4 \times ((5 \times (6! - 7)) + 8!)) - 9) &= 9 - (8 + (((7 - (6! - 5!)) \times (4 + 3!!/2)) + 1)) \\
 215853 &:= 1 - (2 \times (3! - ((4 \times (5^6)) + ((7! + 8) \times 9)))) &= 9 - (8 + (((7 - (6! - 5!)) \times (4 + (3!!/2 \times 1)))) \\
 215854 &:= (((1 + (2 \times (3!! - 4!))) \times (5! + 6)) + 7) + (8! + 9) &= (9 + (8! + 7)) - ((6 + 5!) \times (((4! - 3!!) \times 2) - 1)) \\
 215855 &:= (((((1 + (2^{3!} \times 4)) \times 5!) - 6) \times 7) + 8) + 9 &= (9 - 8) \times (7! + ((6!/5 \times (4! + 3!! \times 2)) - 1)) \\
 215856 &:= (1 \times 2 + 3!) \times (4! + (5! - (6 \times (7 - 8!/9)))) &= (9 \times (8!/(7 \times 6))) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 215857 &:= (((1 - 2 \times 3!!) \times (4! + (5! + 6))) - 7) \times (8 - 9) &= ((9 - 8) + (7! + (6!/5 \times (4! + 3!! \times 2)))) \times 1 \\
 215858 &:= 1 \times 2 + ((3!! + (4 \times (((5! \times 6) + 7) \times 8))) \times 9) &= (9 + ((8 + 7!/6!) \times (5 \times (4 \times 3!! - 2)))) - 1 \\
 215859 &:= 1 - (2 \times (3 - ((4 \times (5^6)) + ((7! + 8) \times 9)))) &= (9 + ((8 + 7!/6!) \times (5 \times (4 \times 3!! - 2)))) \times 1 \\
 215860 &:= 1 \times (2 \times (((3! + 4!) \times (5 \times 6!)) - (7!/(8 \times 9)))) &= (9 + ((8 + 7!/6!) \times (5 \times (4 \times 3!! - 2)))) + 1 \\
 215861 &:= 1 - (2 \times ((3!!/4 \times (5! - 6!)) + (7!/(8 \times 9)))) &= (((9 + 8) \times 7!)/6) - (5 \times (4 - (3! + 2)!)) + 1 \\
 215862 &:= ((1 - 2 \times 3!!) \times (4 - (5! + 6))) - (7 - 8! + 9) &= 9 + ((87 - 6!) \times ((5 \times 4) - (3!!/2 + 1))) \\
 215863 &:= 1 \times ((2^{3!} \times ((4! \times (5! - 6)) + 7)) + 8! - 9) &= 9 + (((8! - (7! - (6 \times 5! - 4!))) \times 3!) - (2 \times 1)) \\
 215864 &:= (1 + ((2^{3!} \times ((4! \times (5! - 6)) + 7)) + 8!)) - 9 &= (9 + ((8! - 7!) \times 6)) + (((5! - 4) \times (3!^2)) - 1) \\
 215865 &:= (1 - ((2 \times (3!^4 + 5)) + 6!)) \times (7 - 8 \times 9) &= (9 + ((8 - 7) \times 6)) \times ((5 \times (4 \times 3!! - 2)) + 1) \\
 215866 &:= (1 - (2 + 3!)) \times (4 - ((5 \times 6 \times 7 - 8) \times 9)) &= (9 + ((8! - 7!) \times 6)) + (((5! - 4) \times (3!^2)) + 1) \\
 215867 &:= (1 \times 2 - (3! \times (((4 - 5!) \times 6) + 7! - 8!))) + 9 &= (9 + 8!/7!) + ((6 + (5! + 4!)) \times (3!! \times 2 - 1)) \\
 215868 &:= (1 + 2) - ((3! \times (((4 - 5!) \times 6) + 7! - 8!)) - 9) &= (9 + ((8! - ((7 - 6!) \times 5)) \times 4)) + ((3! + 2)! - 1) \\
 215869 &:= ((1 - 2 \times 3!!) \times (4 - (5! + 6))) + (7! \times 8 - 9) &= 9 - (((8 \times 7) - (6! \times 5!))/4) \times (3^2 + 1) \\
 215870 &:= (1 + (2 + 3!)) + ((4 \times ((5 \times (6! - 7)) + 8!)) + 9) &= (9 + ((8! - ((7 - 6!) \times 5)) \times 4)) + ((3! + 2)! + 1) \\
 215871 &:= ((1 \times 2 - 3^4) \times (5! + 6!)) + (7 \times 8! - 9) &= (9 + 8! \times 7) - ((6 + (5! \times 4!)) \times ((3! - 2)! - 1)) \\
 215872 &:= (1 + ((2 - 3^4) \times (5! + 6!))) + (7 \times 8! - 9) &= ((9 + 8! \times 7) - 6!) - (5! + ((4^{3!+2}) + 1)) \\
 215873 &:= 1 - (2 + (((3!! - 4) + 5^6) - (7 + 8!)) \times 9) &= ((9 + 8! \times 7) - 6!) - (5! + (4^{3!+2 \times 1})) \\
 215874 &:= 1 \times ((2 + (3!! + (4 \times (((5! \times 6) + 7) \times 8)))) \times 9) &= ((9 + 8! \times 7) - 6!) - ((5! + (4^{3!+2})) - 1) \\
 215875 &:= 1 + ((2 + (3!! + (4 \times (((5! \times 6) + 7) \times 8)))) \times 9) &= ((9 + ((8! - 7!)/6!)) \times ((5 \times (4! + 3!)) + 2)) - 1 \\
 215876 &:= 1 - (2 + ((3! \times (4! - (5 + 6! - (7! - 8!)))) + 9)) &= ((9 + ((8! - 7!)/6!)) \times ((5 \times (4! + 3!)) + 2)) \times 1 \\
 215877 &:= 1 + (2 - (((3!! - 4) + 5^6) - (7 + 8!)) \times 9) &= ((9 + ((8! - 7!)/6!)) \times ((5 \times (4! + 3!)) + 2)) + 1 \\
 215878 &:= ((1 - 2 \times 3!!) \times (4 - (5! + 6))) + ((7 - 8 + 9)!) &= ((9 - (8 - 7)))! + (((6 + 5!) - 4) \times (3!! \times 2 - 1)) \\
 215879 &:= 1 \times 2 - ((3! \times (4! - (5 + 6! - (7! - 8!)))) + 9) &= (((9 + 8) \times 7!)/6) + ((5 \times (4!/3!)) - (2 - 1)) \\
 215880 &:= ((1 + 2^{3!} \times 4!) \times 5!) + ((6! + 7 \times 8!)/9) &= 9 + 8! - 7 + (((6 + 5!) - 4) \times (3!! \times 2 - 1)) \\
 215881 &:= ((1 \times 2^{3!}) \times ((4! \times (5! - 6)) + 7)) + (8! + 9) &= (((9 + 8) \times 7!)/6) + ((5 \times (4!/3!)) + (2 - 1)) \\
 215882 &:= (1 + ((2^{3!} \times ((4! \times (5! - 6)) + 7)) + 8!)) + 9 &= (9 + 8! - 7!/6!) + (5! \times (4! + (3!! \times 2 - 1))) \\
 215883 &:= (1 + 2 \times 3! \times 4!) \times (5! + ((6 + 7!/8) - 9)) &= ((9 + 8 \times 7!) - 6) + (5! \times (4! + (3!! \times 2 - 1))) \\
 215884 &:= ((1 + (2 + 3!)) \times 4) + ((5! + 6!) \times ((7 \times 8) + 9)) &= ((98 - 7) \times (6! - 5!)) + (4 \times ((3! + 2)! + 1)) \\
 215885 &:= (((1 + 2!) \times 3!!) - (4 + (5! + (6 \times (7! - 8!)))) + 9 &= (((9 + 8) \times 7!)/6) + (5 \times ((4!/3!) + (2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 215886 &:= (1 - 2 \times 3!) \times (4 - (5 \times (6 - ((7! - 8!)/9)))) &= (9 \times (8!/7)) - (6 \times ((5 - 4!) \times (3!! \times 2 - 1))) \\
 215887 &:= ((1 - 2 \times 3!) \times (4 - (5! + 6))) + (7! \times 8 + 9) &= (9 + 8 \times 7!) + (((6 + 5!) - 4) \times (3!! \times 2 - 1)) \\
 215888 &:= (1 + ((2^{3 \times 4}) + (5! - (6 \times (7! - 8!)))) - 9 &= 9 + 8! - 7 + (6 + (5! \times (4! + (3!! \times 2 - 1)))) \\
 215889 &:= ((1 \times 2 - 3^4) \times (5! + 6!)) + (7 \times 8! + 9) &= (9 + 8 \times 7! \times 6) - (5! \times ((4! \times (3^2)) + 1)) \\
 215890 &:= (1 + ((2 - 3^4) \times (5! + 6!))) + (7 \times 8! + 9) &= (9 + (8! + 7)) - (6 - (5! \times (4! + (3!! \times 2 - 1)))) \\
 215891 &:= 1 \times (2 - ((3! \times (4 \times 5 - (6! - (7! - 8!)))) - 9)) &= (9 + ((8! - (7! - (6! - 5 \times 4))) \times 3!)) + (2 \times 1) \\
 215892 &:= 1 + (2 - ((3! \times (4 \times 5 - (6! - (7! - 8!)))) - 9)) &= ((9 + 8! - 7) \times 6) - (5! \times ((4! \times (3^2)) + 1)) \\
 215893 &:= 1 \times (((2 + ((3!! - 4!) \times 5)) \times (6 + 7 \times 8)) + 9) &= 9 - ((8 \times 7 + 6) \times ((5 \times (4! - 3!!)) - (2 \times 1))) \\
 215894 &:= 1 - ((2 + (3! \times (4! - (5 + 6! - (7! - 8!)))) - 9) &= (9 + (8! + 7)) + (((6 + 5!) - 4) \times (3!! \times 2 - 1)) \\
 215895 &:= ((1 + 2)! \times (3!! - (4! - 5))) - ((6 \times (7! - 8!)) - 9) &= (9 + 8 \times 7! + 6) + (5! \times (4! + (3!! \times 2 - 1))) \\
 215896 &:= 1 \times ((2 + 3!)! + (4 \times ((5 \times (6! - 7)) + 8! + 9))) &= (9 + (8! + 7!/6!)) + (5! \times (4! + (3!! \times 2 - 1))) \\
 215897 &:= (1 + (2 + 3!)!) + (4 \times ((5 \times (6! - 7)) + 8! + 9)) &= ((9 + 8! - ((7 - 6!) \times 5)) \times 4) + ((3! + 2)! + 1) \\
 215898 &:= ((1 + 2) - (3! \times (4! - (5 + 6! - (7! - 8!)))) + 9 &= (9 + ((8! - (7! - (6! - 5 \times 4))) \times 3)) \times 2 \times 1 \\
 215899 &:= 1 - (2 - (34 \times (5 + ((6! - (7 + 8)) \times 9)))) &= (((9 + 8) \times 7!)/6) + ((5 \times (4 + (3! + 2)!)) - 1) \\
 215900 &:= 1 - (2 + (((3! - (4 \times 5 \times 6!)) \times (7 + 8)) + 9)) &= (9 - 8) \times ((7! + (6! \times 5 - 4)) \times ((3! - 2)! + 1)) \\
 215901 &:= (1 + 2)! - ((3! \times (4! - (5 + 6! - (7! - 8!)))) - 9) &= 9 - 8 + ((7! + (6! \times 5 - 4)) \times ((3! - 2)! + 1)) \\
 215902 &:= 1 \times (2 + (34 \times (5 + ((6! - (7 + 8)) \times 9)))) &= (9 + (8! + 7)) + (6 + (5! \times (4! + (3!! \times 2 - 1)))) \\
 215903 &:= 1 \times (2 - (((3! - (4 \times 5 \times 6!)) \times (7 + 8)) + 9)) &= (9 + ((8! - 7!) \times 6)) + ((5! + 4^3) - (2 \times 1)) \\
 215904 &:= ((1 - ((2 \times 3!)/4)) \times (5! - 6!)) + (7 \times 8 \times 9) &= (9 \times 8 \times 7) + ((6! - (5 \times 4!)) \times (3!!/2 - 1)) \\
 215905 &:= (((((1 + (2^3 \times 4)) \times 5!) + 6) \times 7) - 8) - 9 &= (((9 + 8) \times 7!)/6) + (5 \times (4 + ((3! + 2)! + 1))) \\
 215906 &:= (1 + ((2^{3 \times 4}) + (5! - (6 \times (7! - 8!)))) + 9 &= ((9 - (8 \times 7)) + ((6 + (5! + 4!)) \times 3!)) \times 2 \times 1 \\
 215907 &:= (1 - 2) \times ((3 - (4! \times (5! - 6))) \times (7 + 8 \times 9)) &= (9 + ((8! - 7!) \times 6)) + (5! + (4^3 + 2 \times 1)) \\
 215908 &:= ((-1 - 2) - ((3! + 4) \times (5 \times (6! - 7!)))) - 89 &= ((9 + 8! - (7! - (6 \times 5! - 4!))) \times 3!) - 2 \times 1 \\
 215909 &:= 1 \times (2 - ((3 - (4! \times (5! - 6))) \times (7 + 8 \times 9))) &= ((9 + 8! - 7!) \times 6) + (((5! - 4) \times (3!^2)) - 1) \\
 215910 &:= (((((1 + (2^3 \times 4)) \times 5!) - 6) \times 7) + 8 \times 9 &= ((9 \times (8! - ((7! \times 6) + 5))) + 4! \times 3!) \times 2 \times 1 \\
 215911 &:= (1 + 2) - (((((3 + 4)!/5!) \times (6 - 7!)) - 8!/9) &= ((9 + 8! - 7!) \times 6) + (((5! - 4) \times (3!^2)) + 1) \\
 215912 &:= 1 \times (2 - (3! \times (((4 - 5!) \times 6) + (7! - 8! - 9)))) &= ((9 + 8! - (7! - (6 \times 5! - 4!))) \times 3!) + (2 \times 1) \\
 215913 &:= 1 + (2 - (3! \times (((4 - 5!) \times 6) + (7! - 8! - 9)))) &= ((9 + 8! - (7! - (6 \times 5! - 4!))) \times 3!) + (2 + 1) \\
 215914 &:= (1 + 2)! - (((((3 + 4)!/5!) \times (6 - 7!)) - 8!/9) &= 9 + (((((8 + 7) \times (6! - 5!)) - 4) \times (3! - 2)! + 1) \\
 215915 &:= (((1 + 2)! \times (3!! - 4!)) + 5) - (6 \times (7! - 8! - 9)) &= 9 \times 8 - (7 - ((6 + (5! + 4!)) \times (3!! \times 2 - 1))) \\
 215916 &:= ((1 + 2) \times (3!! - (4 - (5! \times 6!)))) - ((7! + 8) \times 9) &= (9 - (((8 + 7) \times (6 - ((5 \times 4) \times 3!))) + 2)) - 1 \\
 215917 &:= (((1 + 2)! \times 3!!) - (4! + 5)) - (6 \times (7! - 8! + 9)) &= 9 + 8 + ((7! + (6! \times 5 - 4)) \times ((3! - 2)! + 1)) \\
 215918 &:= 1 - ((2 + ((3! - (4 \times 5 \times 6!)) \times (7 + 8))) - 9) &= (9 - (((8 + 7) \times (6 - ((5 \times 4) \times 3!))) + 2)) + 1 \\
 215919 &:= ((1 + 2) \times (3!^4 + 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 \times (8! + (7 + ((6 - 5!) \times (4! \times 3!)))) + ((2 + 1)!!) \\
 215920 &:= ((1 + 2)!! + 3!! \times 4!) - (5 \times (6! + (7 - 8! + 9))) &= (9 + 8 - 7) \times ((6! \times (5!/4)) - (3! + 2 \times 1)) \\
 215921 &:= (((((1 + (2^3 \times 4)) \times 5!) + 6) \times 7) + 8) - 9 &= 9 + (((8 + 7) \times ((6! \times (5 \times 4)) - 3!)) + 2 \times 1) \\
 215922 &:= 1 \times (2 \times (((3! + 4!) \times (5 \times 6! + (7 - 8))) - 9)) &= (9 \times 8!/7!) + ((6 + (5! + 4!)) \times (3!! \times 2 - 1)) \\
 215923 &:= (((((1 + (2^3 \times 4)) \times 5!) + 6) \times 7) - 8) + 9 &= 9 \times 8 - (((7 - (6! - 5!)) \times (4 + 3!!/2)) + 1) \\
 215924 &:= 1 \times 2 - (3! \times (4 - ((5! \times 6) - (7! - 8! + 9)))) &= 9 \times 8 - ((7 - (6! - 5!)) \times (4 + (3!!/2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}
 215925 &:= (1 + 2) - (3! \times (4 - ((5! \times 6) - (7! - 8! + 9)))) &= ((9 + 8!) \times 7) - ((6 + (5! \times 4!)) \times ((3! - 2!) - 1)) \\
 215926 &:= ((1 + 2)!) + (((3!! - 4) \times 5) - (6 \times (7! - 8! + 9))) &= (((9 + 8!) \times 7) - 6!) - (5! + ((4^{3!+2}) + 1)) \\
 215927 &:= 1 \times (((2^{3!} \times 4) + 5 \times 6!) \times 7 \times 8) - 9 &= ((9 + ((8! + (7! - 6!)) / 5)) \times 4!) + 3!! \times 2 - 1 \\
 215928 &:= (1 \times 2 + 3!) \times ((4 \times 5 \times (6! + 7! / 8)) - 9) &= (((9 + 8!) \times 7) - 6!) - ((5! + (4^{3!+2})) - 1) \\
 215929 &:= (1 + (((2 \times 3!! - 4!) \times 5!) + 6!)) + ((7! - 8) \times 9) &= ((9 + ((8! + (7! - 6!)) / 5)) \times 4!) + (3!! \times 2 + 1) \\
 215930 &:= 1 + (((2 - (3 \times 4)) \times (5 \times (6! - 7!) + 8)) + 9) &= 9 + (((8! + (7 \times (6 - (5^4)))) \times 3!) - (2 - 1)) \\
 215931 &:= 1 \times 2 - (((3! + 4) \times (5 \times (6! - 7!) + 8)) - 9) &= (9 + ((8! + 7) \times 6)) - (5! \times ((4! \times (3^2)) + 1)) \\
 215932 &:= 1 \times ((2 + (((3!! / 4) + 5!) \times 6!)) - (7! / (8 \times 9))) &= ((9 + 8! - (7! - (6! - 5 \times 4))) \times 3!) - 2 \times 1 \\
 215933 &:= 1 + ((2 + (((3!! / 4) + 5!) \times 6!)) - (7! / (8 \times 9))) &= (9 + ((8 + 7) \times ((6! \times (5 \times 4)) - (3 + 2)))) - 1 \\
 215934 &:= (((1 + 2 \times 3!)^4) - 5!) \times 6 + ((7! - 8) \times 9) &= ((9 + 8 \times 7!) \times 6) - (5! \times ((4! \times (3^2)) + 1)) \\
 215935 &:= (1 + 2)! - (((3! + 4) \times (5 \times (6! - 7!) + 8)) - 9) &= (9 + ((8 + 7) \times ((6! \times (5 \times 4)) - (3 + 2)))) + 1 \\
 215936 &:= (1 \times 2 + 3!)! + (4 \times (5 \times 6! - (7 - 8! + 9))) &= ((9 + 8! - (7! - (6! - 5 \times 4))) \times 3!) + (2 \times 1) \\
 215937 &:= (1 + (2 + 3!)!) + (4 \times (5 \times 6! - (7 - 8! + 9))) &= (9 + (8 \times (7! + 6))) + (5! \times (4! + (3!! \times 2 - 1))) \\
 215938 &:= 1 + (2 + (((3!! / 4) + 5!) \times 6!) + (7 - 8 \times 9)) &= 9 - ((8 \times (7 - (((6 \times 5!) / 4!)^3) - 2))) - 1 \\
 215939 &:= (((1 + (2^{3!} \times 4)) \times 5!) + 6) \times 7 + 8 + 9 &= 9 + 8 \times 7! - (6 - ((5! - 4^3)^{2+1})) \\
 215940 &:= ((1 + 2) \times (3!! + (4 + (5! \times 6!)))) - ((7! + 8) \times 9) &= ((9 + ((8 + 7) \times (6! \times 5))) - 4!) \times ((3 + 2) - 1) \\
 215941 &:= ((1 + 2)! + (((3!! / 4) + 5!) \times 6!)) - ((7 \times 8) + 9) &= (9 + ((8! / 7!) + 6!)) \times (5 + (4! \times (3! + (2 + 1)!))) \\
 215942 &:= 1 \times 2 + (3! \times (((4 - 5) + 6!) - (7! - 8! + 9))) &= ((9 - (8 - 7)))! + (6 + ((5! - 4^3)^{2+1})) \\
 215943 &:= 1 \times (((2 - 3^4) \times (5! + 6!)) + (7 \times (8! + 9))) &= ((9 + ((8! - 7 \times 6) \times 5)) + (4!^3)) + ((2 + 1)!!) \\
 215944 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) - ((6 - 7!) \times 8 + 9) &= 9 + 8! - 7 + (6 + ((5! - 4^3)^{2+1})) \\
 215945 &:= 1 \times (((2^{3!} \times 4) + 5 \times 6!) \times 7 \times 8) + 9 &= 9 \times 8 - (7 - ((6! + 5!) \times ((4^{3!-2}) + 1))) \\
 215946 &:= 1 + (((2^{3!} \times 4) + 5 \times 6!) \times 7 \times 8) + 9 &= (9 \times (((8! \times 7) / 6!) - 5)) \times ((4^3) - (2 \times 1)) \\
 215947 &:= 1 + 2 \times 3!! + (4! \times 5! - (6 \times (7! - 8! + 9))) &= 9 + 8 - ((7 - (6! \times (5! / 4))) \times (3^2 + 1)) \\
 215948 &:= 1 \times 2 - (((3 - (4 \times 5 \times 6!)) \times (7 + 8)) + 9) &= ((9 + 8! - 7!) \times 6) + ((5! + 4^{3!}) - (2 \times 1)) \\
 215949 &:= (((1 + 2)!! + 3!! + 4!) \times 5!) - (6 \times 7) + (8! - 9) &= ((9 + 8! - 7!) \times 6) + ((5! + 4^{3!}) - (2 - 1)) \\
 215950 &:= ((1 + (2 \times 3!! + 4!)) \times (5! + 6)) + (7 \times 8! / 9) &= (((9 - 8) - (7! - 6!)) \times (5 - (4! + 3!))) \times 2 \times 1 \\
 215951 &:= (1 + ((2^{3 \times 4}) + 5!)) - (6 \times (7! - 8! - 9)) &= (((9 \times 8) - 7!) \times 6) + ((5! \times (4^{3!} / 2)) - 1) \\
 215952 &:= 1 - (2 - (((3!! / 4) + 5!) \times 6!) - ((7 \times 8) - 9)) &= (9 - (8 \times (7! + 6!))) - (5! - ((4^{3^2}) - 1)) \\
 215953 &:= (((1 + 2)!)! \times (3!! / 4)) + ((5! \times 6!) - ((7 \times 8) - 9)) &= (((9 \times 8) - 7!) \times 6) + ((5! \times (4^{3!} / 2)) + 1) \\
 215954 &:= 1 \times (2 - (3! \times (4 - 5 - (6! - (7! - 8! + 9)))) &= (9 - (8 \times (7! + 6!))) - (5! - ((4^{3^2}) + 1)) \\
 215955 &:= (1 \times 2 + (((3!! / 4) + 5!) \times 6!)) - ((7 \times 8) - 9) &= (9 + ((8 - 7) \times 6)) \times (((5 \times 4) \times 3!!) - 2 - 1) \\
 215956 &:= ((1 + 2)!! + 3!! \times 4!) - ((5 \times (6! + 7 - 8!)) + 9) &= (9 + (((8! - (7! - (6! - (5 + 4)))) \times 3!) + 2)) - 1 \\
 215957 &:= (((1 + 2)!)! \times ((3!! / 4) + 5!)) - (6 \times 7) + (8 - 9) &= (9 + (((8! - (7! - (6! - (5 + 4)))) \times 3!) + 2)) \times 1 \\
 215958 &:= 1 \times (2 \times (((3! + 4!) \times (5 \times 6! + (7 - 8))) + 9)) &= (9 + (((8! - (7! - (6! - (5 + 4)))) \times 3!) + 2)) + 1 \\
 215959 &:= (((1 + (2^{3!} \times 4)) \times (5! + 6!)) + 7) + 8 \times 9 &= 9 \times 8 + (7 + ((6! + 5!) \times ((4^{3!-2}) + 1))) \\
 215960 &:= ((1 - ((2 \times 3!!) / 4)) \times (5! - 6!)) + (7! - 8! / 9) &= (9 + (8 \times (7! - 6))) + ((5! \times (4! + 3!! \times 2)) - 1) \\
 215961 &:= (((1 + 2)!! + 3!! + 4!) \times 5!) - (((6 - 7!) \times 8) - 9) &= 9 - 8 + (((7! - 6!) \times 5) - 4) \times (3^2 + 1) \\
 215962 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) - (((6 - 7!) \times 8) - 9) &= (9 + (8! - 7) \times 6) - (5 \times (((4! \times 3^2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 215963 &:= (1 - 2 \times 3!) \times ((4 \times (5! + (6 - (7! - 8)))) - 9) &= (9 - ((8 - (7! - (6 + 5!))) \times 4)) \times ((3! \times 2) - 1) \\
 215964 &:= 1 - (((2 - 3!) \times (((4! - 5) \times 6!) - (7 - 8!))) + 9) &= (9 - ((8 + 7) \times (6! \times 5))) \times (4 - (3! + 2 \times 1)) \\
 215965 &:= (1 + (2 + 3!))! + (4 \times (5 \times 6! + (7! \times 8 - 9))) &= (9 + (8! + 76)) + (5! \times (4! + (3!! \times 2 - 1))) \\
 215966 &:= ((1 + 2)!)! + (((3!! + 4) \times 5) - (6 \times (7! - 8! + 9))) &= (9 + (8! - 7) \times 6) - ((5 \times ((4! \times 3)^2)) + 1) \\
 215967 &:= (1 + 2)!! - ((3! \times (4 + 5! - (6! - (7! - 8!)))) + 9) &= (9 + (8! - 7) \times 6) + (5! \times (4! - (3!! / (2 + 1)))) \\
 215968 &:= ((1 + ((2 \times 3!! + 4!) \times 5!)) - (6 \times 7)) + (8! + 9) &= 9 - ((8 \times (7 - (((6 \times 5!) / 4!)^3 + 2))) + 1) \\
 215969 &:= 1 \times 2 - ((3! \times (4 - ((5! \times 6) - (7! - 8!)))) + 9) &= ((9 + 8) \times 7) + ((6 + (5! + 4!)) \times (3!! \times 2 - 1)) \\
 215970 &:= 1 \times 2 \times (3 \times ((4 + (5! \times 6)) - (7! - 8! + 9))) &= 9 - ((8 \times (7 - (((6 \times 5!) / 4!)^3 + 2))) - 1) \\
 215971 &:= ((1 + 2)!)! + (((3!! - 4) \times 5) - ((6 \times (7! - 8!)) + 9)) &= 9 - (8 + ((7! - (6! - (5 - (4! / 3!))) \times (2 + 1)!)) \\
 215972 &:= (((1 + 2)! \times 3!!) - (4! - (5 - (6 \times (7! - 8!)))) - 9) &= (9 + (8! - 7) \times 6) - (5 \times (((4! \times 3)^2) - 1)) \\
 215973 &:= (1 + 2)! - ((3! \times (4 - ((5! \times 6) - (7! - 8!)))) + 9) &= 9 + 8! + ((7! + 6 + 5!) \times (4! + (3^2 + 1))) \\
 215974 &:= (1 - 2 \times 3!) \times (((4! + 5) \times (6! - 7)) - 8! + 9) &= (9 + ((8 + 7) \times (6! \times (5 \times 4)))) - (3!^2 - 1) \\
 215975 &:= 1 \times 2 - ((3 + (4 \times (5! \times (6 - (7 \times 8)))) \times 9) &= 9 - (((8! + (7 - (6! \times (5! - 4)))) \times (3 + 2)) - 1) \\
 215976 &:= 1 \times 2 \times ((3 \times (((4 - 5) + 6!) - (7! - 8!))) - 9) &= 9 - (((8! / 7!) \times (6 - (((5! / 4)^3 + 2))) + 1) \\
 215977 &:= 1 \times ((2 \times (((3! - (4 - 5!)) \times 6!) - 7)) + 8! - 9) &= (9 + ((8! - (7! - (6! - (5! / 4!)))) \times 3!)) - 2 \times 1 \\
 215978 &:= 1 + ((2 \times (((3! - (4 - 5!)) \times 6!) - 7)) + 8! - 9) &= 9 - (((8 + 7) \times ((6! \times (5 - 4!)) - (3!! - 2))) + 1) \\
 215979 &:= ((1 + ((2 \times 3!! + 4!) \times 5!)) - 6) - (7 - 8! + 9) &= 9 - ((8! - (7! - 6! + 5)) \times ((4 - 3!) \times (2 + 1))) \\
 215980 &:= (((1 + 2)! \times 3!!) - (4! + 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - (7 - (6! \times 5))) \times 4)) + ((3! + 2)! - 1) \\
 215981 &:= 1 \times ((2 + 3!)! + ((4 \times (5 \times 6! - (7 - 8!))) + 9)) &= (9 + ((8! - 7!) \times 6)) + ((5! - 4) \times (3!^2 + 1)) \\
 215982 &:= (1 + (2 + 3!))! + ((4 \times (5 \times 6! - (7 - 8!))) + 9) &= (9 + ((8! - (7 - (6! \times 5))) \times 4)) + ((3! + 2)! + 1) \\
 215983 &:= 1 \times (((2 - (3 \times 4)) \times 5) \times (6! - 7!)) - (8 + 9) &= 9 + (((8! - (7! - (6 \times 5! - 4))) \times 3!) - (2 \times 1)) \\
 215984 &:= 1 \times 2 \times (((3! + 4!) \times (5 \times 6!)) - (7 - 8 + 9)) &= 9 - 8! - (((7 - 6! + 5) \times ((4 + 3!!) / 2)) + 1) \\
 215985 &:= ((1 - (2^{3!} \times 4)) \times (5! + (6! + 7))) \times (8 - 9) &= (9 - (8! - 7!)) + ((6 \times 5! - 4!) \times (3!! / 2 + 1)) \\
 215986 &:= ((1 + ((2 \times 3!! + 4!) \times 5!)) - 6) + (7! \times 8 - 9) &= 9 - 8! - (((7 - 6! + 5) \times ((4 + 3!!) / 2)) - 1) \\
 215987 &:= 1 \times 2 + ((3! \times (((4 - 5) + 6!) - (7! - 8!))) - 9) &= ((9 + 8! \times 7) - 6!) - (5 + ((4^{3!+2} + 1))) \\
 215988 &:= 1 - ((2 \times ((3!! / 4 \times (5! - 6!)) + 7)) + (8 - 9)) &= ((9 + 8! \times 7) - 6!) - (5 + (4^{3!+2 \times 1})) \\
 215989 &:= 1 - 2 \times 3! - (4 \times (5! \times ((6 - (7 \times 8)) \times 9))) &= 9 - (((8! / 7!) - (6! \times 5!)) / 4) \times (3^2 + 1) \\
 215990 &:= 1 \times 2 \times (3!! \times 4! - (5 + ((6 \times 7! - 8!) \times 9))) &= (9 \times (8! - 7!)) - ((6! - 5) \times ((4! \times 3!) - (2 \times 1))) \\
 215991 &:= (1 - ((2 - 3! \times 4!) \times (5 - 6!))) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) - (((6! - 5) \times ((4! \times 3!) - 2)) - 1) \\
 215992 &:= (1 + (2 + 3!))! + ((4 \times (5 \times 6! + 7! \times 8)) - 9) &= (9 + 8! \times 7) - ((6 \times 5!) + ((4^{3!+2} + 1))) \\
 215993 &:= ((1 + ((2 \times 3!! + 4!) \times 5!)) - 6) + (7 + 8! - 9) &= (9 + 8! \times 7) - ((6 \times 5!) + (4^{3!+2 \times 1})) \\
 215994 &:= (((1 + (2^{3!} \times 4)) \times 5!) + 6) \times 7 + 8 \times 9 &= (9 \times (8! / 7)) - (6 \times (((5 - 4!) \times 3!! \times 2) + 1)) \\
 215995 &:= (1 + ((2 \times (3!^4 + 5)) + 6!)) \times ((7 \times 8) + 9) &= (9 \times (8! - 7!) - 6!) - (5 \times (((4! / 3!) / 2) + 1)) \\
 215996 &:= 1 + (2 + (((3!! / 4) + 5!) \times 6!) + (7 \times (8 - 9))) &= (9 + ((8 + 7) \times (6! \times (5 \times 4)))) - (3! \times 2 + 1) \\
 215997 &:= (((1 + 2 \times 3!^4) - 5!) \times 6) + (7! + 8! - 9) &= 9 + 8! - 7 - (6 - ((5! \times (4! + 3!! \times 2)) + 1)) \\
 215998 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) + ((6 + 7! \times 8) - 9) &= (9 \times (8! - 7!)) - ((6! \times (5! + (4! - 3))) + 2 \times 1) \\
 215999 &:= (1 + 2)! - (((3!! / 4) + 5!) \times 6!) - 7 \times (8 - 9) &= (9 \times (8! - 7!) - 6!) - (((5 \times (4! / 3!) / 2) + 1) \\
 216000 &:= (1 \times 2 \times ((3! + 4)^5 + (6! + 7!))) + 8! / 9 &= ((9 - 8) + 7!) + ((6! \times (5 + (4! \times 3! \times 2))) - 1)
 \end{aligned}$$

2.1.17 Numbers From 216001 to 217000

$$\begin{aligned}
 216001 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!)) + ((7! + 8!)/9) &= (9 \times (8! - 7!) - 6!) - (((5 \times (4!/3!))/2) - 1) \\
 216002 &:= (1 \times 2 + ((3 - (4! + 5!)) \times 6!)) - ((7! - 8!) \times 9) &= ((9 + 8 \times 7!) - 6) + ((5! \times (4! + 3! \times 2)) - 1) \\
 216003 &:= 1 - (2 \times ((3! \times (4! \times (5 - 6!))) - (7! - 8 + 9))) &= (9 - (8! + 7)) - ((6 \times (5! \times (4 - 3!!/2))) - 1) \\
 216004 &:= ((1 + ((2 \times 3!! + 4!) \times 5!)) - 6) + (7! \times 8 + 9) &= (9 + 8 \times 7! \times 6) - (5 \times (((4! \times 3)^2) + 1)) \\
 216005 &:= (1 + (((2 \times 3!! + 4!) \times 5!) + 6)) + (7 + 8! - 9) &= (9 \times (8! - 7!) - 6!) - (5 \times (((4!/3!)/2) - 1)) \\
 216006 &:= (1 + (2 \times (((3! - (4 - 5!)) \times 6!) + 7))) + (8! - 9) &= (9 \times (8!/7)) - (6 \times (((5 - 4!) \times 3!! \times 2) - 1)) \\
 216007 &:= (1 + (((2 \times 3!! + 4!) \times 5!) + 6)) + ((7 - 8 + 9)!) &= ((9 + 8! - 7) \times 6) - (5 \times (((4! \times 3)^2) + 1)) \\
 216008 &:= (1 \times 2 + 3!)! + (4 \times (5 \times 6! - (7 - 8! - 9))) &= ((9 + 8! \times 7) - (6! \times 5!)) + (((4!/3!)/2) - 1) \\
 216009 &:= (1 + (((2 \times 3!! + 4!) \times 5!) + 6)) - (7 - 8! - 9) &= (9 + 8! - 7!) + (6! \times (((5 \times 4!) + 3!) \times 2) - 1) \\
 216010 &:= (1 + (2 + 3!)!) + ((4 \times (5 \times 6! + 7! \times 8)) + 9) &= ((9 + 8! \times 7) - (6! \times 5!)) + (((4!/3!)/2) + 1) \\
 216011 &:= ((1 + ((2 \times 3!! + 4!) \times 5!)) - 6) + (7 + 8! + 9) &= ((9 + 8! - 7) \times 6) - ((5 \times ((4! \times 3)^2) + 1) \\
 216012 &:= 1 - ((2 \times ((3!!/4 \times (5! - 6!)) + (7 - 8))) - 9) &= ((9 + 8! - 7) \times 6) + (5! \times (4! - (3!/(2 + 1)))) \\
 216013 &:= 1 + 2 \times 3! - (4 \times (5! \times ((6 - (7 \times 8)) \times 9))) &= ((9 + 8! - 7) \times 6) - ((5 \times ((4! \times 3)^2) - 1) \\
 216014 &:= (1 + (2 \times (((3! + 4!) \times (5 \times 6!)) + 7))) + (8 - 9) &= (9 + 8 \times 7! \times 6) - (5 \times (((4! \times 3)^2) - 1)) \\
 216015 &:= (((1 + 2 \times 3!)^4) - 5!) \times 6 + (7! + 8! + 9) &= ((9 \times (8 - 7!)) - 6!) - (5! - ((4^3)^2) - 1) \\
 216016 &:= (1 + ((2 \times 3!! + 4!) \times 5!)) + (6 + (7! \times 8 + 9)) &= (9 + 8 \times 7! + 6) + ((5! \times (4! + 3!! \times 2)) + 1) \\
 216017 &:= (1 \times 2 + (3! \times ((4 + (5! \times 6)) - (7! - 8!)))) - 9 &= ((9 \times (8 - 7!)) - 6!) - (5! - ((4^3)^2) + 1) \\
 216018 &:= (1 + 2)!! - ((3!! \times 4! - (((5! + 6) \times 7) + 8!)) \times 9) &= 9 + 8 - (((7! - 6!) \times ((5 - (4! + 3!)) \times 2)) - 1) \\
 216019 &:= (1 \times 2 - (((3! + 4) \times (5 \times (6! - 7!))) - 8)) + 9 &= (9 + ((8 + 7) \times (6! \times (5 \times 4)))) + 3^2 + 1 \\
 216020 &:= 1 - (((2 - 3!) \times (((4! - 5) \times 6!) + 7 + 8!)) + 9) &= (9 \times (8! - 7!)) - (((6! + 5) \times 4) \times (3!^2 - 1)) \\
 216021 &:= ((1 - ((2 \times 3!!)/4)) \times (5! - 6!)) + (7!/8 - 9) &= (9 + (8! + 7)) + ((6 + (5! \times (4! + 3!! \times 2))) - 1) \\
 216022 &:= (((1 + 2) \times 3!! - 4!) \times 5!) + 6 + (7 - 8! + 9) &= (9 - (8! - 7)) - (6 \times ((5! \times (4 - 3!!/2)) - 1)) \\
 216023 &:= (1 + (((2 \times 3!! + 4!) \times 5!) + 6)) + (7 + 8! + 9) &= (9 + (8! + 7)) + (6 + ((5! \times (4! + 3!! \times 2)) + 1)) \\
 216024 &:= 1 - ((2 \times ((3!! \times (4 - (5! + 6))) - 7)) - 8! - 9) &= (9 \times (8!/(7!/6! - 5))) + (4! \times (3!! \times 2 + 1)) \\
 216025 &:= 1 \times ((2 \times ((3!! \times (4! + 5!)) - (6! - 7! - 8))) + 9) &= ((9 + 8) \times ((7! + (6^5)) - 4!)) - (3!! \times 2 - 1) \\
 216026 &:= 1 + ((2 \times ((3!! \times (4! + 5!)) - (6! - 7! - 8))) + 9) &= ((9 + 8! - 7!) \times 6) + ((5! - 4) \times (3!^2 + 1)) \\
 216027 &:= (1 - 2^3!) \times (((4! \times 5! - 6 \times 7!)/8) - 9) &= 9 + 8! + ((7 + (((6 + 5)^4) \times 3! \times 2)) - 1) \\
 216028 &:= ((1 + 2 \times 3! \times 4!) \times (5 + (6! + 7))) + 8!/9 &= (((9 + ((8 + 7) \times (6! \times 5))) \times 4) - 3!) - 2 \times 1 \\
 216029 &:= 1 \times (2 + ((3 - (4 \times (5! \times (6 - (7 \times 8)))))) \times 9) &= (9 - (8! - 7!)) + ((6! - 5 \times 4) \times (3!!/2 - 1)) \\
 216030 &:= 1 + (2 + ((3 - (4 \times (5! \times (6 - (7 \times 8)))))) \times 9) &= ((9 + 8! - (7! - (6 \times 5! - 4))) \times 3) \times 2 \times 1 \\
 216031 &:= 1 + ((2 + 3) \times (4! \times 5! + (6 + ((7 - 8 + 9)!))) &= 9 + 8 + ((7 + ((6 + (5! + 4!)) \times 3!)) \times 2 \times 1) \\
 216032 &:= (1 \times 2 + 3!) \times (4 + (5! + ((6 \times 7! \times 8)/9))) &= 9 - ((8 \times (7! + (6! + 5))) - ((4^3)^2) - 1) \\
 216033 &:= ((1 + 2)!)! + ((3! \times (4 - (5! - (6! - (7! - 8!)))))) + 9 &= (9 + (((8! - 7!)/6) \times 5)) + (4 \times (3!^{(2+1)!})) \\
 216034 &:= (1 + (((2 \times 3!! + 4!) \times 5!) + 6 \times 7)) + (8! - 9) &= (9 - (8 \times (7! + (6! + 5)))) + ((4^3)^2) + 1) \\
 216035 &:= (1 \times 2 + (3! \times ((4 + (5! \times 6)) - (7! - 8!)))) + 9 &= ((9 + (8 \times 7! + (6! \times 5))) \times 4) + ((3! + 2)! - 1) \\
 216036 &:= (1 \times 2 + 3!)! + (4 \times (5 \times 6! + (7! \times 8 + 9))) &= (9 + ((8! + (7 + (6! \times 5))) \times 4)) + ((3! + 2)! - 1) \\
 216037 &:= (1 + (2 + 3!)!) + (4 \times (5 \times 6! + (7! \times 8 + 9))) &= ((9 + (8 \times 7! + (6! \times 5))) \times 4) + ((3! + 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{216038} &:= (1 + (2 + 3!))! + ((4 \times (5 \times 6! + 7 + 8!)) + 9) &= (9 + ((8! + (7 + (6! \times 5))) \times 4)) + ((3! + 2)! + 1) \\
 \mathbf{216039} &:= ((1 - ((2 \times 3!)/4)) \times (5! - 6!)) + (7!/8 + 9) &= ((9 + ((8! \times 7)/(6 \times 5))) - 4!) \times ((3! - 2)! - 1) \\
 \mathbf{216040} &:= (1 + (((2 \times 3! + 4!) \times 5!) + ((6 + 7!) \times 8))) - 9 &= (9 - 8) \times (((7! - 6!) \times 5) + 4) \times (3^2 + 1) \\
 \mathbf{216041} &:= (((1 + 2)! \times ((3!)/4 + 5!)) - 6) + ((7 \times 8) - 9) &= (((9 + 8!) \times 7) - 6!) - (5 + ((4^{3!+2}) + 1)) \\
 \mathbf{216042} &:= 1 \times 2 \times (((3! + 4!) \times (5 \times 6! - (7 - 8))) - 9) &= (((9 + 8!) \times 7) - 6!) - (5 + (4^{3!+2 \times 1})) \\
 \mathbf{216043} &:= (((1 + 2)! \times ((3!)/4 + 5!)) + 6 \times 7) - (8 - 9) &= (((9 + 8!) \times 7) - 6!) - ((5 + (4^{3!+2})) - 1) \\
 \mathbf{216044} &:= ((1 + 2)! + 3! \times 4!) - ((5 \times (6! - (7 + 8!))) - 9) &= (9 + ((8 + 7) \times (6! \times (5 \times 4)))) + (3!^2 - 1) \\
 \mathbf{216045} &:= ((1 + 2)! + 3! \times 4!) - (5 \times (6! - (7! \times 8 + 9))) &= 9 - (((8! - (7 + (6! \times (5! - 4)))) \times (3 + 2)) - 1) \\
 \mathbf{216046} &:= 1 \times ((2 \times (3! + ((4! + 5^6) \times 7))) - 8!/9) &= (9 + ((8! + 7) \times 6)) - (5 \times (((4! \times 3)^2) + 1)) \\
 \mathbf{216047} &:= (1 + (2 \times (3! + ((4! + 5^6) \times 7)))) - 8!/9 &= ((9 + 8!) \times 7) - ((6 \times 5!) + (4^{3!+2 \times 1})) \\
 \mathbf{216048} &:= (((1 + 2 \times 3! - 4!) \times 5!) + 6!) + ((7! - 8) \times 9) &= ((9 + 8!) \times 7) - (((6 \times 5!) + (4^{3!+2})) - 1) \\
 \mathbf{216049} &:= (1 \times 2 + (((3!)/4 + 5!) \times 6!) + 7 \times 8) - 9 &= ((9 + 8 \times 7!) \times 6) - (5 \times (((4! \times 3)^2) + 1)) \\
 \mathbf{216050} &:= 1 + (2 + (((3!)/4 + 5!) \times 6!) + ((7 \times 8) - 9))) &= (9 + ((8! + 7) \times 6)) - ((5 \times ((4! \times 3)^2)) + 1) \\
 \mathbf{216051} &:= (((1 + 2) \times 3! - 4!) \times 5!) + 6 \times 7) - (8! - 9) &= (((9 + 8!) \times 7) - 6!) + (5 - ((4^{3!+2}) + 1)) \\
 \mathbf{216052} &:= (1 + (((2 \times 3! + 4!) \times 5!) + 6 \times 7)) + (8! + 9) &= (9 + ((8! + 7) \times 6)) - ((5 \times ((4! \times 3)^2)) - 1) \\
 \mathbf{216053} &:= 1 + (2 - ((3! + 4) \times (5 \times (6! - (7! - 8 + 9)))))) &= ((9 + 8 \times 7!) \times 6) - ((5 \times ((4! \times 3)^2)) + 1) \\
 \mathbf{216054} &:= (((1 + 2)! \times (3 - (4! + 5!))) + ((6 - (7! - 8!)) \times 9) &= (9 + ((8!/7!) \times (6 + ((5!/4)^3)))) - (2 + 1) \\
 \mathbf{216055} &:= 1 + 2 \times 3! + (4! \times 5! - (6 \times (7! - 8! - 9))) &= ((9 + 8 \times 7!) \times 6) - ((5 \times ((4! \times 3)^2)) - 1) \\
 \mathbf{216056} &:= (1 + 2)! - ((3! + 4) \times (5 \times (6! - (7! - 8 + 9)))) &= (9 + ((8! + 7) \times 6)) - (5 \times (((4! \times 3)^2) - 1)) \\
 \mathbf{216057} &:= 1 \times (((2 \times 3! + 4!) \times 5!) + (((6 + 7!) \times 8) + 9)) &= (((9 + 8!) \times 7) - 6) - (5! \times (4! \times ((3! - 2)! - 1))) \\
 \mathbf{216058} &:= (1 + (((2 \times 3! + 4!) \times 5!) + ((6 + 7!) \times 8))) + 9 &= (9 + (((8!/7!) \times (6 + ((5!/4)^3))) + 2)) - 1 \\
 \mathbf{216059} &:= (((1 + 2)! \times ((3!)/4 + 5!)) - 6) + ((7 \times 8) + 9) &= (9 + (((8!/7!) \times (6 + ((5!/4)^3))) + 2)) \times 1 \\
 \mathbf{216060} &:= ((1 + 2) \times (3! - (4 - (5! \times 6!)))) - ((7! - 8) \times 9) &= (9 + (((8!/7!) \times (6 + ((5!/4)^3))) + 2)) + 1 \\
 \mathbf{216061} &:= (1 - (2 + 3!)) + (4 \times 5 \times ((6! \times (7 + 8)) + 9)) &= ((9 + ((8 + 7) \times (6! \times 5))) \times 4) + ((3! - 2)! + 1) \\
 \mathbf{216062} &:= (1 - 2 \times 3!) \times (4 + (5^6 + (7! - 8! + 9))) &= (((9 + 8!) \times 7) - (6! \times 5!)) + (((4!/3)!/2) - 1) \\
 \mathbf{216063} &:= ((1 + (2 \times 3! + 4!)) \times 5!) - ((6 - 7!) \times 8 + 9) &= ((9 + (8! + (7 + (6! \times 5)))) \times 4) + ((3! + 2)! - 1) \\
 \mathbf{216064} &:= ((1 - 2 \times 3!) \times (((4! + 5) \times (6! - 7)) - 8!)) - 9 &= (((9 + 8!) \times 7) - (6! \times 5!)) + (((4!/3)!/2) + 1) \\
 \mathbf{216065} &:= (1 + (2^{3!} \times (4! \times 5! + 6))) + (7 \times 8!/9) &= 9 + 8! - 7 - (6! \times 5! - ((4^{3^2}) - 1)) \\
 \mathbf{216066} &:= 1 \times 2 \times (3 \times ((4 \times 5 + 6!) - (7! - 8! + 9))) &= 9 - 8! + ((7 - 6^5) \times (4 - (3!^2 + 1))) \\
 \mathbf{216067} &:= (1 \times 2 + (((3!)/4 + 5!) \times 6!) + 7 \times 8) + 9 &= (9 - (8 \times (7! + 6!))) - (5 - ((4^{3^2}) - 1)) \\
 \mathbf{216068} &:= 1 \times (2 + (3! \times ((4 \times 5 + 6!) - (7! - 8! + 9)))) &= ((9 + ((8!/7!)^6)) - 5) - ((4^3) \times (2 + 1)!) \\
 \mathbf{216069} &:= 1 + (2 + (3! \times ((4 \times 5 + 6!) - (7! - 8! + 9)))) &= (9 - (8 \times (7! + 6!))) - (5 - ((4^{3^2}) + 1)) \\
 \mathbf{216070} &:= (((1 + 2)! \times 3!) + 4) + (5! - (6 \times (7! - 8! + 9))) &= (9 - 8) \times ((7 + (6! \times (5!/4))) \times (3^2 + 1)) \\
 \mathbf{216071} &:= (((1 + 2 \times 3!) \times (4! + (5! + 6))) - 7) - 8 \times 9 &= 9 - (8 - ((7 + (6! \times (5!/4))) \times (3^2 + 1))) \\
 \mathbf{216072} &:= (1 \times 2 + 3!) \times ((4 \times 5 \times (6! + 7!/8)) + 9) &= 9 + 8 \times 7! - (6! \times 5! - ((4^{3^2}) - 1)) \\
 \mathbf{216073} &:= (1 + (((2 \times 3! - 4!) \times 5!) + 6!)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - (((6 - (5! \times 4)) \times 3!/2) - 1) \\
 \mathbf{216074} &:= (1 \times 2 - ((3! + 4) \times (5 \times (6! - 7!)))) + 8 \times 9 &= 9 + 8 \times 7! - (6! \times 5! - ((4^{3^2}) + 1)) \\
 \mathbf{216075} &:= 1 - (2 \times ((3 + (4! \times (5 + 6! - 7!))) - 8!/9)) &= (9 + ((8 - 7) \times 6)) \times (5 \times ((4! \times ((3 + 2)!)) + 1))
 \end{aligned}$$

$$\begin{aligned}
 216076 &:= ((1+2)! + (((3!!/4) + 5!) \times 6!)) + (7!/(8 \times 9)) &= (9 \times (8-7!)) + (((6 \times 5!) + 4) \times (3!!/2 + 1)) \\
 216077 &:= (1 - ((2 - ((3! - 4 + 5)!) \times 6 \times 7)) + 8!/9 &= (9 - (8 \times (7! + 6!))) + ((5 + (4^3)) - 1) \\
 216078 &:= (((1 + 2 \times 3!)^4 - 5!) \times 6) + ((7! + 8) \times 9) &= ((9 \times 8) + 7) - ((6! \times ((5 \times 4!) - 3!!)/2) + 1) \\
 216079 &:= 1 - (2 \times (3!! + (((4! - 5!) \times (6! - 7)) - 8! + 9))) &= (9 - (8 \times (7! + 6!))) + (5 + ((4^3) + 1)) \\
 216080 &:= 1 \times 2 + (3! \times ((4 + (5! \times 6)) - (7! - 8! - 9))) &= ((9 \times 8) + 7) - ((6! \times ((5 \times 4!) - 3!!)/2) - 1) \\
 216081 &:= ((1 + (2 \times 3!! + 4!)) \times 5!) - (((6 - 7!) \times 8) - 9) &= (9 + (8! + 7)) - (6! \times 5! - ((4^3) + 1)) \\
 216082 &:= ((1 - 2 \times 3!) \times (((4! + 5) \times (6! - 7)) - 8!)) + 9 &= 9 - (8 + ((7 + (6!/5)) \times ((4 - 3!!) \times 2 + 1))) \\
 216083 &:= (((1 + 2)! \times 3!!) + 4! + 5) - (6 \times (7! - 8! - 9)) &= (9 + ((8 + ((7! - 6!) \times 5)) \times (4 + 3!))) - (2 + 1)! \\
 216084 &:= ((1 - 2 \times 3!) \times 4) \times (5! - (((6 - (7 - 8)))! - 9)) &= ((9 + 8! - (7! - (6! + (5!/4)))) \times 3) \times 2 \times 1 \\
 216085 &:= ((1 + 2 \times 3!!) \times (4! + (5! + 6))) - ((7 \times 8) + 9) &= ((9 \times 8) + ((7 + ((6 + (5! + 4!)) \times 3!)) \times 2)) - 1 \\
 216086 &:= 1 \times 2 \times (3 - ((4! \times (5 + 6! - 7!)) - 8!/9)) &= ((9 \times 8) + ((7 + ((6 + (5! + 4!)) \times 3!)) \times 2)) \times 1 \\
 216087 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - (6 \times 7)) + (8! + 9) &= (9 + (8! - 7) \times 6) - (5! \times ((4! \times (3^2)) - 1)) \\
 216088 &:= 1 \times (2 - (3! + (4 \times ((5! - 6! - 7) \times 89)))) &= 9 + (((8! - (7 + 6)) \times 5) + (4!^3 + (2 + 1)!)) \\
 216089 &:= 1 - (2 - (3! \times (((4 + 5!) \times 6) - (7! - 8! + 9)))) &= 9 - (((8!/7!) - (6! - 5!)) \times (4 + (3!!/2 + 1))) \\
 216090 &:= (1 - 2^3!) \times (((4! + (5! + 6)) \times 7) - 8!/9) &= ((9 \times (8! - 7!))/6!) \times ((5! \times 4) + (3^2 + 1)) \\
 216091 &:= (1 + (2 + 3!))! + (((4! \times (5! + 6!)) - 7!/8) \times 9) &= ((9 + (8! + 7)) \times 6) - (5 \times (((4! \times 3^2) + 1)) \\
 216092 &:= 1 \times 2 \times (3! - ((4! \times (5 + 6! - 7!)) - 8!/9)) &= 9 - (8 + (((7 + 6!) - 5!) \times (4 - 3!!/2) + 1)) \\
 216093 &:= (1 + 2) + (3! \times (((4 + 5!) \times 6) - (7! - 8! + 9))) &= (9 + 8! \times 7) - (6 \times (((5 \times (4! - 3))^2) + 1)) \\
 216094 &:= 1 \times (2 \times (((3! + 4!) \times (5 \times 6!)) + ((7 \times 8) - 9))) &= 9 - ((8 + (((7 + 6!) - 5!) \times (4 - 3!!/2))) - 1) \\
 216095 &:= 1 + (2 \times (((3! + 4!) \times (5 \times 6!)) + ((7 \times 8) - 9))) &= ((9 + (8! + 7)) \times 6) - ((5 \times ((4! \times 3^2)) + 1) \\
 216096 &:= (1 + 2)! + (3! \times (((4 + 5!) \times 6) - (7! - 8! + 9))) &= 9 - (((8 \times 7) - (6! + 5)) \times (((4! - 3!)^2) - 1)) \\
 216097 &:= (1 - (2 + 3!)) - (4! \times (((5! - 6!) \times (7 + 8)) - 9)) &= ((9 + (8! + 7)) \times 6) - ((5 \times ((4! \times 3^2)) - 1) \\
 216098 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - 6) - (7 - 8! + 9) &= (9 + 8! \times 7) - ((6 \times ((5 \times (4! - 3))^2) + 1) \\
 216099 &:= (1 + 2)!! - ((3 \times (4! - ((5! - 6) \times (7!/8)))) + 9) &= (9 + 8! - 7!) - ((6 + 5!) \times (4 - (3!! \times 2 - 1))) \\
 216100 &:= 1 \times 2^3! + (4 \times ((5 \times (6! \times (7 + 8))) + 9)) &= (9 + 8! \times 7) - ((6 \times ((5 \times (4! - 3))^2) - 1) \\
 216101 &:= (1 + 2^3!) + (4 \times ((5 \times (6! \times (7 + 8))) + 9)) &= ((9 + (8! + 7)) \times 6) - (5 \times (((4! \times 3^2) - 1)) \\
 216102 &:= 1 \times (2 \times ((3 \times ((4 \times 5 + 6!) - (7! - 8!))) - 9)) &= 9 \times 8 - ((7! - (6! + (5 + (4!/3!)))) \times (2 + 1)! \\
 216103 &:= 1 - (2 \times (3 - ((4! + 5) \times (6 \times (7!/8 - 9)))))) &= 9 - ((8 \times 7) - ((6 + (5! + 4!)) \times (3!! \times 2 + 1))) \\
 216104 &:= (1 \times 2 + 3!)! + (4 \times ((5 \times (6! + 7)) + 8! - 9)) &= ((9 + ((8! - 7!) \times 6)) - (5^4)) + ((3! + (2 - 1)))! \\
 216105 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - 6) + (7! \times 8 - 9) &= (9 + 8! \times 7) - (6 \times (((5 \times (4! - 3))^2) - 1)) \\
 216106 &:= 1 \times (((2 + 3!)/(4 + 5)) - (6 \times (7! - 8! + 9))) &= 9 + (8! + (((7 + ((6 + 5)^4)) \times 3! \times 2) + 1)) \\
 216107 &:= 1 \times ((2 + (3! \times (4! - (5 - (6! - (7! - 8!)))))) - 9) &= 9 + 8! + ((7 \times (6! + ((5 + 4!)^3) + 2)) + 1) \\
 216108 &:= 1 + ((2 + (3! \times (4! - (5 - (6! - (7! - 8!)))))) - 9) &= 9 + 8 - (((7 + 6!) - 5!) \times (4 - 3!!/2) + 1) \\
 216109 &:= 1 \times (((2 + 3) \times 4) \times (5 + (6! \times (7 + 8)))) + 9) &= ((9 + 8! - 7!) \times 6) + ((5^4) \times (3! + (2 - 1))) \\
 216110 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + 6) - (7 - 8! + 9) &= (9 + (((8!/7!) + (6! \times 5!)/4)) \times (3^2 + 1) \\
 216111 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + 6!) + (7! + 8! - 9) &= 9 \times 8 + ((7 - 6!) \times (((5! - (4 + 3!))/2) - 1)) \\
 216112 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - 6) + (7 + 8! - 9) &= 9 - ((8 \times (7! + (6! - 5))) - ((4^3) - 1)) \\
 216113 &:= 1 \times ((2 + (3! \times ((4 \times 5 + 6!) - (7! - 8!)))) - 9) &= ((9 + 8! \times 7) - 6!) + (5! - (4^{3+2 \times 1}))
 \end{aligned}$$

$$\begin{aligned}
 216114 &:= 1 \times (2 \times (3 + ((4! + 5) \times (6 \times (7!/8 - 9)))))) &= 9 - ((8 \times (7! + (6! - 5))) - ((4^{3^2} + 1))) \\
 216115 &:= 1 + (2 \times (3 + ((4! + 5) \times (6 \times (7!/8 - 9)))))) &= (9 + ((8 \times ((7 + 6) + ((5!/4)^3))) + 2)) \times 1 \\
 216116 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - 6) - (7 - 8! - 9) &= 9 + 8! - 7 - (6 - (5! \times (4! + (3!! \times 2 + 1)))) \\
 216117 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + 6) + (7! \times 8 - 9) &= 9 + 8 + ((7! + (6! \times 5 + 4)) \times ((3! - 2)! + 1)) \\
 216118 &:= 1 \times (2 \times (((3! + 4) \times (5 + (6! \times (7 + 8)))) + 9)) &= ((9 \times (8 - 7 \times 6)) + 5) \times (4 - (3!! + 2 \times 1)) \\
 216119 &:= (1 - (2 \times ((3 - 4!) \times ((5 - 6) + 7!)))) + 8!/9 &= (9 \times (8! - 7!)) - ((6 \times ((5! + (4 + 3!))^2) + 1)) \\
 216120 &:= 1 \times 2 \times (3 \times (4! + (5 + 6! - (7! - 8! + 9)))) &= (9 \times (8! - 7!)) - (6 \times ((5! + (4 + 3!))^2 \times 1)) \\
 216121 &:= (((1 + 2!)^3) \times 4^5) - (6 + 7! + 8) - 9 &= (9 \times (8! - 7!)) - ((6 \times ((5! + (4 + 3!))^2) - 1)) \\
 216122 &:= 1 \times (2 + (3! \times (4! + (5 + 6! - (7! - 8! + 9)))))) &= (9 + 8! - 7!/6!) + (5! \times (4! + (3!! \times 2 + 1))) \\
 216123 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - 6) + (7! \times 8 + 9) &= ((9 + 8 \times 7!) - 6) + (5! \times (4! + (3!! \times 2 + 1))) \\
 216124 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + 6) + (7 + 8! - 9) &= 9 + 8! - 7 + (((6 + 5!) - 4) \times (3!! \times 2 + 1)) \\
 216125 &:= 1 \times 2 + ((3! \times (4! - (5 - (6! - (7! - 8!)))))) + 9 &= (9 + 8 \times 7) \times (((6! + 5!) \times 4) - (3!^2 - 1)) \\
 216126 &:= 1 \times 2 \times ((3 \times (((4 + 5!) \times 6) - (7! - 8!))) - 9) &= (9 \times (8! - 7!)) - (6 \times (((5! + (4 + 3!))^2) - 1)) \\
 216127 &:= 1 - ((2 - (3!! + (4 \times (5! + ((6! - 7) \times 8)))))) \times 9 &= (9 + ((8! - (7! - (6! + (5 \times 4)))) \times 3!)) - 2 \times 1 \\
 216128 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + 6) - (7 - 8! - 9) &= 9 + 8! - 7 + (6 + (5! \times (4! + (3!! \times 2 + 1)))) \\
 216129 &:= (((1 + 2 \times 3!! - 4!) \times 5!) + 6!) + (7! + 8! + 9) &= (9 + 8 \times 7! \times 6) - (5! \times ((4! \times (3^2)) - 1)) \\
 216130 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) - 6) + (7 + 8! + 9) &= ((9 \times (8 - 7!)) - 6!) - (5 - ((4^{3^2} - 1))) \\
 216131 &:= (1 \times 2 + 3!)! + ((4 \times ((5 \times (6! + 7)) + 8!)) - 9) &= (9 + 8 \times 7!) + (((6 + 5!) - 4) \times (3!! \times 2 + 1)) \\
 216132 &:= (1 + (2 + 3!))! + ((4 \times ((5 \times (6! + 7)) + 8!)) - 9) &= ((9 \times (8 - 7!)) - 6!) - (5 - ((4^{3^2} + 1))) \\
 216133 &:= 1 + (2 \times ((3 \times (4! - (5 - (6! - (7! - 8!)))))) + 9)) &= (9 + (((8! - 7!) \times 6) + (5! + 4))) + (3! \times (2 + 1)!!) \\
 216134 &:= 1 - (2 - (((3!!/4) + 5!) \times 6!) + ((7 + 8) \times 9)) &= (9 \times (8 + 7)) - ((6! \times (((5 \times 4!) - 3!!)/2)) + 1) \\
 216135 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + 6) + (7! \times 8 + 9) &= (9 \times (8 - 7!)) - (6 \times 5! - ((4^{3^2} - 1))) \\
 216136 &:= (((1 + (2 + 3!)) \times (4^5 + 6!)) + 7!) + 8 \times 9 &= (9 + (8! + 7!/6!)) + (5! \times (4! + (3!! \times 2 + 1))) \\
 216137 &:= (((1 + 2!)^3) \times 4^5) - ((6 + 7!) - 8) - 9 &= (9 \times (8 - 7!)) - (6 \times 5! - ((4^{3^2} + 1))) \\
 216138 &:= ((1 + 2)!! - 3!) - (((4! \times 5!)/6!)^7) - 8! \times 9 &= (9 + (8! + 7)) + (((6 + 5!) - 4) \times (3!! \times 2 + 1)) \\
 216139 &:= (((1 + 2!)^3) \times 4^5) - (6 + 7! + 8) + 9 &= 9 - (8 + 7! - (6 \times (((5! + 4!) \times 3)^2) - 1)) \\
 216140 &:= 1 \times 2 \times (((3! + 4!) \times (5 \times 6!)) + (7!/(8 \times 9))) &= ((9 \times (8 - 7!)) - 6!) + ((5 + (4^{3^2})) - 1) \\
 216141 &:= 1 - (2 \times ((3!!/4 \times (5! - 6!)) - (7!/(8 \times 9)))) &= ((9 \times (8 - 7!)) - 6!) + (5 + (4^{3 \times (2+1)})) \\
 216142 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + 6) + (7 + 8! + 9) &= ((9 \times (8 - 7!)) - 6!) + (5 + ((4^{3^2} + 1))) \\
 216143 &:= 1 \times 2 - (3 - (4! \times ((5! - 6) \times (7 + 8 \times 9)))) &= ((9 + 8) \times 7!) + (((6! \times 5 + 4!) \times (3!^2)) - 1) \\
 216144 &:= 1 + ((2 - 3) + (4! \times ((5! - 6) \times (7 + 8 \times 9)))) &= (9 \times (8!/(7 \times 6))) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 216145 &:= (1 - (2 + 3!))! + (4! \times (((5! \times (6! - 7))/8) - 9)) &= ((9 - 8) - 7!) + (6 \times ((5! + 4!) \times 3)^2 \times 1) \\
 216146 &:= (1 \times 2 + 3!) - (((4! \times 5!)/6!)^7) - 8! \times 9 &= 9 - 8 - (7! - ((6 \times ((5! + 4!) \times 3)^2) + 1)) \\
 216147 &:= ((1 + 2)!!) + (3 - (((4! \times 5!)/6!)^7) - 8! \times 9) &= ((9 + 8!) \times 7) - (6 \times (((5 \times (4! - 3))^2) + 1)) \\
 216148 &:= (((1 + 2)! \times (3!! + 4!)) - 5) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! + ((7 + 6!) \times 5)) \times 4)) + ((3! + 2)! - 1) \\
 216149 &:= (1 \times 2 + 3!)! + ((4 \times ((5 \times (6! + 7)) + 8!)) + 9) &= (9 + ((8! + ((7 + 6!) \times 5)) \times 4)) + (3! + 2 \times 1)! \\
 216150 &:= (1 + (2 + 3!))! + ((4 \times ((5 \times (6! + 7)) + 8!)) + 9) &= (9 + ((8! + ((7 + 6!) \times 5)) \times 4)) + ((3! + 2)! + 1) \\
 216151 &:= 1 - ((2 + 3!! \times 4) \times ((5! - 6!)/(7 - 8 + 9))) &= (9 + ((8! - (7! - ((6 \times 5!) + 4!))) \times 3!)) - 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 216152 &:= 1 - (2 - ((3! \times ((4 + 5!) \times 6) - (7! - 8!))) + 9)) &= ((9 + 8!) \times 7) - ((6 \times ((5 \times (4! - 3!))^2)) + 1) \\
 216153 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + 6 \times 7) + (8! - 9) &= 9 \times 8 - ((7 + (6!/5)) \times (((4 - 3!!) \times 2) + 1)) \\
 216154 &:= (1 + (2 \times ((3 + 4! + 5!) \times 6!))) - (7 - 8!/9) &= ((9 + 8!) \times 7) - ((6 \times ((5 \times (4! - 3!))^2)) - 1) \\
 216155 &:= 1 \times (2 + ((3! \times ((4 + 5!) \times 6) - (7! - 8!))) + 9)) &= (9 + (((8! - (7! - ((6 \times 5!) + 4!))) \times 3!) + 2)) \times 1 \\
 216156 &:= 1 + (2 + ((3! \times ((4 + 5!) \times 6) - (7! - 8!))) + 9)) &= (9 + (((8! - (7! - ((6 \times 5!) + 4!))) \times 3!) + 2)) + 1 \\
 216157 &:= 1 + 2 \times 3! + (4! \times ((5! - 6) \times (7 + 8 \times 9))) &= (((9 \times 8) + 7) + ((6 + (5! + 4!)) \times 3!)) \times 2 - 1 \\
 216158 &:= (1 - ((2 \times (3!^4 - (5^6 \times 7))) - 8)) - 9 &= (((9 \times 8) + 7) + ((6 + (5! + 4!)) \times 3!)) \times 2 \times 1 \\
 216159 &:= ((1 + (2 \times 3!! + 4!)) \times 5!) + (((6 + 7!) \times 8) - 9) &= ((9 + 8!) \times 7) - (6 \times (((5 \times (4! - 3!))^2) - 1)) \\
 216160 &:= (1 \times 2 + 3!)! + (((4 + (5 \times 6)) \times 7!) + 8!/9) &= (9 + 8 - 7!) + ((6 \times ((5! + 4! \times 3)^2)) - 1) \\
 216161 &:= ((1 + (2 \times (3!! \times (4! + 5!)))) - 6!) + (7! + 8!/9) &= (9 + 8 - 7!) + (6 \times ((5! + 4! \times 3)^2 \times 1)) \\
 216162 &:= 1 \times 2 \times ((3 \times ((4 + 5!) \times 6) - (7! - 8!))) + 9) &= 9 + 8 - 7! - ((6 \times ((5! + 4! \times 3)^2)) + 1) \\
 216163 &:= 1 - ((2 - ((34 \times (5 + 6!)) - 7!/8)) \times 9) &= 9 \times 8 - (((7 + 6!) - 5!) \times (4 - 3!!/2)) + 1) \\
 216164 &:= 1 - (2 - ((3! \times (4! + (5 + 6! - (7! - 8!)))) - 9)) &= 9 \times 8 - (((7 + 6!) - 5!) \times (4 - (3!!/2 \times 1))) \\
 216165 &:= ((1 - (2 \times ((3!!/4) - 5^6))) \times 7) - 8 \times 9 &= (((9 + 8! - (7! - (6! - (5 - 4!)))) \times 3!) - 2) - 1 \\
 216166 &:= (((1 + (2 \times 3!! \times 4!)) - 5!) \times 6) + (7! + 8!/9) &= (((9 + 8! - (7! - (6! - (5 - 4!)))) \times 3!) - 2) \times 1 \\
 216167 &:= 1 - (2 - (3! \times (4! - (5 - (6! - (7! - 8! - 9)))))) &= (((9 + 8! - (7! - (6! - (5 - 4!)))) \times 3!) - 2) + 1 \\
 216168 &:= (1 + ((2 \times ((3 + 4! + 5!) \times 6!)) + 7)) + 8!/9 &= (((9 + 8!) \times 7) - 6!) + (5! - ((4^{3!+2}) - 1)) \\
 216169 &:= ((1 + 2) \times (3 + ((4 \times 5 - 6) \times 7!))) + 8!/9 &= ((9 + ((8 + 7) \times 6!)) \times (5 \times 4)) - ((3! \times 2) - 1) \\
 216170 &:= 1 \times 2 + (3! \times (4! - (5 - (6! - (7! - 8! - 9)))))) &= ((9 + 8! - (7! - (6! - (5 - 4!)))) \times 3!) + (2 \times 1) \\
 216171 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + 6 \times 7) + (8! + 9) &= (9 + ((8! + 7) \times 6)) - (5! \times ((4! \times (3^2)) - 1)) \\
 216172 &:= ((1 - 2 \times 3!) \times 4) \times (5! + (6 - (7! + (8 - 9)))) &= 9 \times 8 + ((7! + (6! \times 5 + 4)) \times ((3! - 2)! + 1)) \\
 216173 &:= 1 - ((2 + 3!) - (4 \times 5 \times ((6! \times (7 + 8)) + 9))) &= ((9 + ((8 + 7) \times 6!)) \times (5 \times 4)) - (3! + (2 - 1)) \\
 216174 &:= (1 + 2)! + (3! \times (4! - (5 - (6! - (7! - 8! - 9)))))) &= ((9 + 8 \times 7!) \times 6) - (5! \times ((4! \times (3^2)) - 1)) \\
 216175 &:= (1 + ((2 - ((3 - 45) \times 6!)) \times 7)) + 8!/9 &= ((9 + (8! + ((7 + 6!) \times 5))) \times 4) + ((3! + 2)! - 1) \\
 216176 &:= (1 - ((2 \times (3!^4 - (5^6 \times 7))) - 8)) + 9 &= ((9 + (8! + ((7 + 6!) \times 5))) \times 4) + (3! + 2 \times 1)! \\
 216177 &:= ((1 + (2 \times 3!! + 4!)) \times 5!) + (((6 + 7!) \times 8) + 9) &= (9 + (8 \times (7! + 6))) + (5! \times (4! + (3!! \times 2 + 1))) \\
 216178 &:= (((1 + 2)! \times 3!!) + 4) + (5! - (6 \times (7! - 8! - 9))) &= ((9 - 8!) + (7 \times (6! + (5 \times 4^{3!})))) \times 2 \times 1 \\
 216179 &:= 1 \times 2 - (3 - (4 \times 5 \times ((6! \times (7 + 8)) + 9))) &= ((9 + ((8 + 7) \times (6! - 5!))) \times 4!) - (3!^2 + 1) \\
 216180 &:= (1 + 2) \times (3!! + ((4 - 5!) \times (6 - (7!/8 - 9)))) &= ((9 \times 8!/7! + (6! \times 5!))/4) \times (3^2 + 1) \\
 216181 &:= ((1 + 2^{3!}) \times (((4 \times 5!) - 6) \times 7) + 8) - 9 &= 9 + (((8! - (7! - (6! + 5 + 4!))) \times 3!) - (2 \times 1)) \\
 216182 &:= (1 \times 2 + (3!!/4 \times (5 + 6!))) + (7! \times (8 + 9)) &= (((9 + ((8 + 7) \times 6!)) \times (5 \times 4)) + (3 - 2)) + 1 \\
 216183 &:= (1 \times 2 \times (3!! - (4! - (5! \times (6! + 7)))) + (8! - 9) &= ((9 - ((8! \times 7)/6!)) \times 5!) + ((4^{3^2}) - 1) \\
 216184 &:= 1 - ((2 \times ((3!! + (4! \times (5! - (6! - 7)))) \times 8)) + 9) &= (9 + ((8! - 7!) \times 6)) + (5 \times (((4! + 3!)^2) - 1)) \\
 216185 &:= 1 + (2 \times (3!! + (4 \times (5 - (6 \times (7 - 8!/9)))))) &= ((9 - ((8! \times 7)/6!)) \times 5!) + ((4^{3^2}) + 1) \\
 216186 &:= ((1 + (2 \times 3! + (4 \times 5 \times 6!))) \times (7 + 8)) - 9 &= ((9 + ((8! - (7! - (6! + (5!/4)))) \times 3!)) - 2) - 1 \\
 216187 &:= ((1 - 2) + (34 \times 5!)) \times ((6 + 7 \times 8) - 9) &= ((9 + ((8! - (7! - (6! + (5!/4)))) \times 3!)) - 2) \times 1 \\
 216188 &:= 1 \times (2 + (3! + (4 \times 5 \times ((6! \times (7 + 8)) + 9)))) &= ((9 + ((8! - (7! - (6! + (5!/4)))) \times 3!)) - 2) + 1 \\
 216189 &:= (1 + 2)!! - (((3 \times (4 - 5!)) + 6) \times (7!/8)) - 9 &= (9 + ((8 + 7) \times ((6! \times (5 \times 4)) + (3! \times 2)))) \times 1 \\
 216190 &:= ((1 + 2)! \times (((3 + 4)! + (5 + 6 \times 7!))) + 8!/9 &= (9 + ((8! - 7!) \times 6)) + ((5 \times ((4! + 3!)^2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 216191 &:= 1 \times ((23 \times ((4! \times (56 \times 7)) - 8)) - 9) &= (9 + ((8! - (7! - (6! + (5!/4)))) \times 3!)) + (2 \times 1) \\
 216192 &:= (((1 + 2 \times 3! - 4!) \times 5!) + 6!) + ((7! + 8) \times 9) &= (9 - (8 \times (7! + 6!))) + ((5! + (4^{3^2})) - 1) \\
 216193 &:= (((1 + 2)! \times (3!! + 4!)) - 5) - (6 \times (7! - 8! - 9)) &= ((9 - (8! + (7! + (6! - 5!)))) + (4^{3^2})) \times 1 \\
 216194 &:= ((1 - 2) + ((3 + 4) \times (5 + 6 \times 7!))) + 8!/9 &= (9 - (8 \times (7! + 6!))) + (5! + ((4^{3^2}) + 1)) \\
 216195 &:= (1 + 2) \times (((3^4 \times 5!) - (6! - 7)) \times 8) + 9 &= ((9 + 8! - (7! - ((6 \times 5!) + 4!))) \times 3!) - (2 + 1) \\
 216196 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + (67 + 8!)) + 9 &= ((9 + 8! - (7! - ((6 \times 5!) + 4!))) \times 3!) - 2 \times 1 \\
 216197 &:= (((1 + 2 \times 3!!) \times (4! + (5! + 6))) + 7 \times 8) - 9 &= ((9 + 8! - 7!) \times 6) + (((5! + 4) \times (3!^2)) - 1) \\
 216198 &:= (1 + 2)!! - ((3!^4 - ((5 \times (6 + 7!)) + 8)) \times 9) &= ((9 + 8! - (7! - (6! - (5! - 4!)))) \times 3!) + ((2 + 1)!)! \\
 216199 &:= ((1 + 2^{3!}) \times (((4 \times 5!) - 6) \times 7) + 8) + 9 &= ((9 + 8! - 7!) \times 6) + (((5! + 4) \times (3!^2)) + 1) \\
 216200 &:= 1 \times 2 + (3! \times (((4 + 5!) \times 6) - (7! - 8! - 9))) &= 9 - ((8 \times (((7 - (6! - 5!)) \times 4!) + 3!!) \times 2)) + 1 \\
 216201 &:= (1 \times 2 \times (3!! - (4! - (5! \times (6! + 7)))) + (8! + 9) &= ((9 + 8!) \times 7) + ((6 - (5! \times 4!)) \times ((3! - 2)! - 1)) \\
 216202 &:= (1 + ((2 \times (3!! - (4! - (5! \times (6! + 7)))) + 8!)) + 9 &= 9 - ((8 \times (((7 - (6! - 5!)) \times 4!) + 3!!) \times 2)) - 1 \\
 216203 &:= (1 + (2 \times ((3 - 4!) \times ((5 - 6) - 7!))) + 8!/9 &= ((9 + ((8 + 7) \times (6! - 5!))) \times 4!) - (3! \times 2 + 1) \\
 216204 &:= (1 + 2)! + (3! \times (((4 + 5!) \times 6) - (7! - 8! - 9))) &= 9 + 8! + ((7! - (6 + (5 + 4))) \times (3!^2 - 1)) \\
 216205 &:= (1 - 2 \times 3!) \times ((4 \times (5! + (6 - 7!))) - 8 + 9) &= ((9 + ((8 + 7) \times (6! - 5!))) \times 4!) - ((3! \times 2) - 1) \\
 216206 &:= 1 - ((2 \times (((3!!/4) - 5^6) \times 7) + 8) + 9) &= ((9 + ((8 + 7) \times (6! - 5!))) \times 4!) - (3^2 + 1) \\
 216207 &:= ((1 + 2)!)! + (3 \times (((4! - 5) \times ((6 \times 7!)/8)) + 9)) &= 9 + ((8! - (7! - (6! + ((5!/4) + 3)))) \times (2 + 1)!) \\
 216208 &:= ((1 + ((2 \times 3!! - 4) \times (5! + 6))) - 7!) + (8! - 9) &= (9 + ((8 + (7! + (6! \times 5))) \times (4! + (3 - 2)))) - 1 \\
 216209 &:= (1 + 2^{3!}) + (4! \times ((5! - 6) \times (7 + 8 \times 9))) &= (9 + ((8 + (7! + (6! \times 5))) \times (4! + (3 - 2)))) \times 1 \\
 216210 &:= 1 - (((2 - 3) - 4!) \times (5 \times 6! + 7! + 8)) - 9 &= 9 \times 8 - (7! - (6 \times (((5! + 4!) \times 3!^2) - 1))) \\
 216211 &:= (-1 + (2 + 3)!) - (4 \times ((5! - 6! - 7) \times 89)) &= (((9 + ((8 + 7) \times (6! - 5!))) \times 4!) - 3) - 2 \times 1 \\
 216212 &:= 1 \times 2 - (3! - (4! \times ((5! \times (67 + 8)) + 9))) &= (((9 + ((8 + 7) \times (6! - 5!))) \times 4!) - 3!) + (2 \times 1) \\
 216213 &:= (1 + 2) - (3! - (4! \times ((5! \times (67 + 8)) + 9))) &= 9 + ((8! - (7! - (((6 \times 5) + 4) + 3!))) \times (2 + 1)!) \\
 216214 &:= 1 \times (((2 + 3!)/ (4 + 5)) - (6 \times (7! - 8! - 9))) &= (-987 + ((6! - 5!) \times ((4 + 3!)/2))) + 1 \\
 216215 &:= (((1 + 2 \times 3!!) \times (4! + (5! + 6))) + 7 \times 8) + 9 &= ((9 \times 8) - 7!) + ((6 \times ((5! + 4!) \times 3!^2)) - 1) \\
 216216 &:= (1 \times 2 + (3!!/4)) \times (((5!/6 \times 7) - 8) \times 9) &= ((9 + (8! + 7)) \times 6) - (5! \times ((4! \times (3^2)) - 1)) \\
 216217 &:= (((1 + 2)! + 3!!) \times (4^5 - 6!)) - 7) - 8!/9 &= 9 \times 8 - (7! - ((6 \times ((5! + 4!) \times 3!^2)) + 1)) \\
 216218 &:= 1 \times 2 - (3 \times ((4! - ((5! \times 67) - 8)) \times 9)) &= (((9 + ((8 + 7) \times (6! - 5!))) \times 4!) + (3 - 2)) + 1 \\
 216219 &:= ((1 + 2)!)! + (3 \times (4 + (((5! - 6) \times (7!/8)) + 9))) &= 9 - ((8 + 7) \times (6 - ((5 \times 4) \times (3!! + (2 - 1)))))) \\
 216220 &:= ((1 + 2 \times 3!!) \times (4! + (5! + 6))) + (7!/(8 \times 9)) &= (9 + 8 - 7) \times (((6! \times 5 + 4) \times 3!) - (2 \times 1)) \\
 216221 &:= 1 + ((2 - (3! \times (4 + 5 \times 6!))) \times (7 - (8 + 9))) &= (((9 + ((8 + 7) \times (6! - 5!))) \times 4!) + 3) + (2 \times 1) \\
 216222 &:= (1 + 2)! \times (3!! + (((4 - 5! \times 6) \times 7) + 8! + 9)) &= 9 \times 8 - (7! - (6 \times (((5! + 4!) \times 3!^2) + 1))) \\
 216223 &:= 1 \times ((2 \times (3!! - (4 - (5! \times (6! + 7)))) + 8! - 9) &= (9 - (((8 \times 7) - 6^5) \times 4)) \times (3! + (2 - 1)) \\
 216224 &:= (1 + ((2 \times (3!! - (4 - (5! \times (6! + 7)))) + 8!)) - 9 &= (9 + 8! - 7!) - (((6 + 5!) \times (4 - 3!! \times 2)) + 1) \\
 216225 &:= ((1 + 2)!)! + (3 \times (4! + (((5! - 6) \times (7!/8)) - 9))) &= (9 + 8! - 7!) + ((6 + 5!) \times (4 \times (3!!/2 - 1))) \\
 216226 &:= ((1 + ((2 \times 3!! - 4) \times (5! + 6))) - 7!) + (8! + 9) &= (9 + 8! - 7!) - (((6 + 5!) \times (4 - 3!! \times 2)) - 1) \\
 216227 &:= 1 - (2 - (3! \times (4! + (5 + 6! - (7! - 8! - 9)))) &= ((9 - 8) + ((7! - (6 + 5!)) \times 4)) \times ((3! \times 2) - 1) \\
 216228 &:= 1 \times 2 \times (3 \times (4! + (5 + 6! - (7! - 8! - 9)))) &= ((9 + (8 \times (7 + 6!))) - (5 - 4!)) \times (3!^2 + 1) \\
 216229 &:= ((1 + 2 \times 3!!) \times (4! + (5! + 6))) + (7 + 8 \times 9) &= ((9 + 8! - 7!) \times 6) + (5 \times (((4! + 3!^2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{216230} &:= 1 \times 2 + (3! \times (4! + (5 + 6! - (7! - 8! - 9)))) &= ((9 + 8! - (7! - (6! + 5 + 4!))) \times 3!) + (2 \times 1) \\
 \mathbf{216231} &:= (1 - (2 \times (3!^4 - (5^6 \times 7)))) + 8 \times 9 &= ((9 + 8! - (7! - (6! + (5!/4)))) \times 3!) - (2 + 1) \\
 \mathbf{216232} &:= (1 + (2 \times (3!! + (4! \times (5 \times (6! + 7)))))) + (8! - 9) &= 9 - (8 + (((7 + (6!/5)) \times ((4 - 3!!) \times 2)) + 1)) \\
 \mathbf{216233} &:= ((12 \times 3 \times 4^5 \times 6) - 7!) + 89 &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4! + 3!)^2)) - 1) \\
 \mathbf{216234} &:= (((1 + 2)!^3) \times 4^5) + 6! - ((7!/8) \times 9) &= ((9 - 8) - ((7 + (6!/5)) \times ((4 - 3!!) \times 2))) + 1 \\
 \mathbf{216235} &:= (((1 + 2) \times 3!! - 4) \times (5! + (6 - 7))) - 8! - 9 &= (((9 + 8! - (7! - (6! + (5!/4)))) \times 3!) + 2) - 1 \\
 \mathbf{216236} &:= 1 \times 2 \times ((3!! \times (4! + 5!)) - (6 \times 7 - 8!/9)) &= 9 + ((8! + ((7! - (6 \times (5 - 4!^3))) \times 2)) - 1) \\
 \mathbf{216237} &:= 1 + (2 + (((3 + 4! \times 5!) \times (67 + 8)) + 9)) &= (((9 + 8! - (7! - (6! + (5!/4)))) \times 3!) + 2) + 1 \\
 \mathbf{216238} &:= ((1 - (2 \times ((3!!/4) - 5^6))) \times 7) - (8 - 9) &= (((9 + 8) \times 7) + ((6 + (5! + 4!)) \times 3!)) \times 2 \times 1 \\
 \mathbf{216239} &:= (1 \times 2 \times (3!! + (4 + (5! \times (6! + 7)))))) + (8! - 9) &= ((9 + 8! - 7!) \times 6) + (5 \times (((4! + 3!)^2) + 1)) \\
 \mathbf{216240} &:= (1 - (2 \times (3 + 4!))) \times ((5 \times 6! - 7! \times 8)/9) &= (9 + (8! + (((7 + 6!) \times 5!) - (4 - 3!!) \times 2))) - 1 \\
 \mathbf{216241} &:= 1 \times ((2 \times (3!! - (4 - (5! \times (6! + 7)))))) + 8! + 9 &= (9 + (8! + (((7 + 6!) \times 5!) - (4 - 3!!) \times 2))) \times 1 \\
 \mathbf{216242} &:= (1 + ((2 \times (3!! - (4 - (5! \times (6! + 7)))))) + 8!) + 9 &= (9 + (8! + (((7 + 6!) \times 5!) - (4 - 3!!) \times 2))) + 1 \\
 \mathbf{216243} &:= ((1 + 2)! + ((3 \times (4! + ((5! - 6) \times (7!/8)))) - 9) &= ((9 + 8 - 7) \times ((6! \times 5 + 4) \times 3!)) + (2 + 1) \\
 \mathbf{216244} &:= 1 \times (2^{3!} + (4 \times 5 \times ((6! \times (7 + 8)) + 9))) &= (9 - 8) \times (((7! - (6 + 5)) \times 43) - 2 - 1) \\
 \mathbf{216245} &:= 1 \times (((2 + 3!!) - (4 \times 5!)) \times (6! + 7)) + 8! - 9 &= (9 - 8) \times (((7! - (6 + 5)) \times 43) - (2 \times 1)) \\
 \mathbf{216246} &:= 1 \times (2 \times (((3!! \times 4! - 5) \times 6) - (7 - 8!/9))) &= 9 + 8! + (7 \times (((6 + 5) + 4!) \times (3!! - 2)) + 1)) \\
 \mathbf{216247} &:= 1 + (2 \times (((3!! \times 4! - 5) \times 6) - (7 - 8!/9))) &= 9 - (8 - (((7! - (6 + 5)) \times 43) - (2 - 1))) \\
 \mathbf{216248} &:= (1 + (2 \times ((3!! + 4^5) \times (6 + 7 \times 8)))) - 9 &= 9 + 8! + (((7 + 6!) \times (5 \times 4!)) + 3!!) \times 2 - 1) \\
 \mathbf{216249} &:= ((1 + 2)^{3!+4}) + (5 \times ((6! + 7 \times 8!)/9)) &= 9 + 8! + (((7 + 6!) \times (5 \times 4!)) + 3!!) \times 2 \times 1) \\
 \mathbf{216250} &:= (1 + (2 \times (3!! + (4! \times (5 \times (6! + 7)))))) + (8! + 9) &= 9 + 8! + (((7 + 6!) \times (5 \times 4!)) + 3!!) \times 2 + 1) \\
 \mathbf{216251} &:= ((1 + ((2 + ((3! - 4 + 5)!)) \times 6)) \times 7) + 8!/9 &= ((9 + ((8 + 7) \times (6! - 5!))) \times 4!) + (3!^2 - 1) \\
 \mathbf{216252} &:= (1 + 2)!! - (((3!!/4) - (5 \times 6!)) \times 7) - 8) \times 9 &= 9 \times ((8! + ((7! \times 6) + (5! + 4!))) - (3!^{(2+1)!})) \\
 \mathbf{216253} &:= (((1 + 2) \times 3!! - 4) \times (5! + (6 - 7))) - 8! + 9 &= ((9 + ((8 + 7) \times (6! - 5!))) \times 4!) + 3!^2 + 1) \\
 \mathbf{216254} &:= ((1 - (2 \times ((3!!/4) - 5^6))) \times 7) + (8 + 9) &= ((9 + (8! + ((7 \times 6) + (5! \times 4!)))) \times (3 + 2)) - 1) \\
 \mathbf{216255} &:= (((1 + 2)! \times (3!! + 4!)) + 5!) - ((6 \times (7! - 8!)) + 9) &= ((9 \times (8 - 7!)) - 6!) + ((5! + (4^{3^2})) - 1) \\
 \mathbf{216256} &:= 1 - ((2 \times (((3!!/4) - 5^6) \times 7) - 8)) - 9 &= (9 + (8! + (((7 + 6!) \times 5!) + (4 + 3!!) \times 2))) - 1) \\
 \mathbf{216257} &:= 1 \times ((2 \times (3!! + (4 + (5! \times (6! + 7)))))) + 8! + 9 &= ((9 \times (8 - 7!)) - 6!) + (5! + ((4^{3^2}) + 1)) \\
 \mathbf{216258} &:= (1 - (2^{3!} \times (4^5 + 6))) + (7 \times (8! - 9)) &= (9 + (8! + (((7 + 6!) \times 5!) + (4 + 3!!) \times 2))) + 1) \\
 \mathbf{216259} &:= (((1 + 2)!! - (((3 + 4)! + 5)) \times (6 - (7 \times 8))) + 9 &= ((9 + 8 - 7) \times (((6! \times 5 + 4) \times 3!) + 2)) - 1) \\
 \mathbf{216260} &:= 1 \times 2 \times (((3!! \times 4! - 5) \times 6) + (7! \times 8/9)) &= (((9 - 8) + 7!) - (6 + 5!)) \times 4) \times ((3! \times 2) - 1) \\
 \mathbf{216261} &:= ((1 + 2)! + ((3 \times (4! + ((5! - 6) \times (7!/8)))) + 9) &= ((9 + 8 - 7) \times (((6! \times 5 + 4) \times 3!) + 2)) + 1) \\
 \mathbf{216262} &:= (-1 + 2) + ((3! \times ((45 + 6!) - (7! - 8!))) - 9) &= 9 + 8! - (((7 + 6!) \times ((5! \times (4 - 3!)) - 2)) + 1) \\
 \mathbf{216263} &:= 1 \times ((2 + (3! \times ((45 + 6!) - (7! - 8!)))) - 9) &= 9 + 8! - ((7 + 6!) \times ((5! \times (4 - 3!)) - (2 \times 1))) \\
 \mathbf{216264} &:= (1 - (2 \times (((3 - 4) - 5!) \times (6! + 7)))) + (8! + 9) &= (9 - (((8 - (7 \times 6^5)) \times 4) + 3!! \times 2)) - 1) \\
 \mathbf{216265} &:= 1 \times ((2 \times ((3!! + 4^5) \times (6 + 7 \times 8))) + 9) &= (9 - (((8 - (7 \times 6^5)) \times 4) + 3!! \times 2)) \times 1) \\
 \mathbf{216266} &:= (1 + (2 \times ((3!! + 4^5) \times (6 + 7 \times 8)))) + 9 &= (9 - (((8 - (7 \times 6^5)) \times 4) + 3!! \times 2)) + 1) \\
 \mathbf{216267} &:= ((1 + 2)!! + (34 \times (5! - (6 - 7!)))) + (8! - 9) &= (9 + (8 \times ((7! - (6 + 5!)) + 4^{3!}))) \times (2 + 1) \\
 \mathbf{216268} &:= (12 \times 3!!) - (4 \times (5 - ((6! + 7! + 8) \times 9))) &= (9 - 8) \times (((7! - (6 + 5)) \times 43) + 21)
 \end{aligned}$$

$$\begin{aligned}
 216269 &:= ((1 + 2 \times 3!) \times (4! + (5! + 6))) + (7 \times (8 + 9)) &= ((9 + 8) \times 7) + ((6 + (5! + 4!)) \times (3!! \times 2 + 1)) \\
 216270 &:= (1 + 2) \times ((3 \times ((4 + 5^6) - 7!)) + 8!) + 9 &= ((9 \times (((8 + 7) \times 6!) - 5!)) / 4) \times (3 \times (2 + 1)) \\
 216271 &:= (-1 + (((((2 + 3!) \times 4) / 5) - 6!) \times 7)) - 8! / 9 &= (9 \times (8 - (7! + 65))) + (4^{3 \times (2+1)}) \\
 216272 &:= 1 \times 2 + ((3!! \times 4! + (5 \times (6! + 7! / 8))) \times 9) &= (9 \times (8 - (7! + 65))) + ((4^{3^2}) + 1) \\
 216273 &:= (1 + (((((2 + 3!) \times 4) / 5) - 6!) \times 7)) - 8! / 9 &= ((9 \times (((8! + 7!) / 6) - 5)) + 4^{3!}) \times (2 + 1) \\
 216274 &:= 1 \times (2 \times (((3!! + 4^5) \times (6 + 7 \times 8)) + 9)) &= 9 + (8! + ((7! + ((6 + 5) - 4!)) \times (3!^2 - 1))) \\
 216275 &:= 1 + (2 \times (((3!! + 4^5) \times (6 + 7 \times 8)) + 9)) &= 9 + ((8 + ((7! + (6! / 5!)) \times 43)) - ((2 + 1)!)) \\
 216276 &:= (1 + 2)! + ((3!! \times 4! + (5 \times (6! + 7! / 8))) \times 9) &= (((9 + ((8 + 7) \times 6!)) \times 5) + 4!) \times ((3 + 2) - 1) \\
 216277 &:= 1 + (2 \times (3! \times ((4! \times (5 + 6!)) + (7 \times 89)))) &= 9 + (((8! - 7!) \times 6) + ((5! + 4) \times (3!^2 + 1))) \\
 216278 &:= (1 - 2 - (3 \times (4! - (5! \times (6! - 7)))) - (8! + 9) &= (-9 + ((8! - 7!) \times 6)) + (((5! + 4!) \times 32) - 1) \\
 216279 &:= ((1 + ((2 + 3!) / 4!)) \times (5! + 6)) - (7 - 8! / 9) &= 9 - 8! - (((7 - 6!) \times 5!) + (4! + 3!)) \times (2 + 1)) \\
 216280 &:= (1 + (2 \times (3!! + (4! + (5! \times (6! + 7)))))) + (8! - 9) &= 9 + (((8! - 7!) + ((6! \times 5! + 4^{3!}) \times 2)) - 1) \\
 216281 &:= (1 \times 2 - ((3 \times (4! - (5! \times (6! - 7)))) + 8!)) - 9 &= 9 + 8! - (7! - ((6! \times 5! + 4^{3!}) \times 2 \times 1)) \\
 216282 &:= 1 \times (2 \times (((3! + 4!) \times (5 \times (6! - (7 - 8)))) - 9)) &= (9 \times (8! / 7)) - (6 \times (((5! - 4!^3) \times 2) + 1)) \\
 216283 &:= 1 + (2 \times (((3! + 4!) \times (5 \times (6! - (7 - 8)))) - 9)) &= (98 \times ((76 \times (5 + 4!)) + 3)) - (2 + 1) \\
 216284 &:= 1 \times ((2 \times 3!! - (4 - 5!)) \times (67 + 8 \times 9)) &= ((9 + ((8 \times (7! + 6)) + (5! \times 4!))) \times (3 + 2)) - 1 \\
 216285 &:= ((1 + 2)! - (3 \times (4! - (5! \times (6! - 7)))) - (8! + 9) &= (9 \times (8 + 7)) + ((6 + (5! + 4!)) \times (3!! \times 2 + 1)) \\
 216286 &:= (1 \times 2 \times ((3! \times 4! + 5^6) \times 7)) - 8! / 9 &= 9 + (((8! - 7) \times 6) - (((5! \times 4) / 3^2) + 1)) \\
 216287 &:= (1 + (2 \times ((3! \times 4! + 5^6) \times 7))) - 8! / 9 &= (9 \times (8! / 7)) - ((6 \times ((5! - 4!^3) \times 2)) + 1) \\
 216288 &:= (1 \times 2 + 3!) \times (4 \times ((5 \times (6! + 7! / 8)) + 9)) &= (9 + (8! - 7) \times 6) - (((5! \times 4) / 3^2) - 1) \\
 216289 &:= 1 + (((((2 + 3!) \times (4 + (5! \times 67))) - 8!) \times 9) &= 9 - 8! - (7 - ((6^5 \times (4! + 3^2)) - 1)) \\
 216290 &:= 1 - (2 - (((3!! / 4) + 5!) \times (6! - (7 - 8))) - 9)) &= (9 - (8! + 7)) - (6^5 \times (4 - (3!^2 + 1))) \\
 216291 &:= (1 + 2) - (3 \times (4! - (5! \times (6! - (7 \times (8 + 9)))))) &= (9 - (8! + 7)) + ((6^5 \times (4! + 3^2)) + 1) \\
 216292 &:= 1 \times (23 \times (4 + ((5! \times (6! - (7 + 8))) / 9))) &= 9 + (((8! - 7!) \times 6) - 5) + ((4!^3) / (2 + 1)) \\
 216293 &:= ((1 + ((2 \times 3!!) / 4)) \times (5 + 6!)) - ((7! + 8) \times 9) &= (((9 - 8) + (7 \times 6^5)) \times 4) - (3!! \times 2 - 1) \\
 216294 &:= 1 + ((2 + (((3!! / 4) + 5!) \times (6! - (7 - 8)))) - 9) &= (9 \times (8! / 7)) - (6 \times (((5! - 4!^3) \times 2) - 1)) \\
 216295 &:= 1 - (2 \times ((3 - (4! + 5!)) \times (6! + ((7 \times 8) - 9)))) &= (9 - (8! + (((7 - 6!) \times 5!) + 4!) \times 3)) - 2 \times 1 \\
 216296 &:= 1 - (2 + ((3 \times (4! - (5! \times (6! - 7)))) + 8! - 9)) &= (9 - (8 \times 7!)) + ((6^5 \times (4! + 3^2)) - 1) \\
 216297 &:= 1 \times ((2 \times (3!! + (4! + (5! \times (6! + 7)))))) + 8! + 9 &= (9 + ((8! + (7! - 6!)) \times 5)) - ((4!^3) / 2 \times 1) \\
 216298 &:= (1 + (2 \times (3!! + (4! + (5! \times (6! + 7)))))) + (8! + 9) &= (9 - (8 \times 7!)) + ((6^5 \times (4! + 3^2)) + 1) \\
 216299 &:= 1 \times (2 - ((3 \times (4! - (5! \times (6! - 7)))) + 8! - 9)) &= (9 - (8! + (((7 - 6!) \times 5!) + 4!) \times 3) - 2)) \times 1 \\
 216300 &:= 1 + (2 - ((3 \times (4! - (5! \times (6! - 7)))) + 8! - 9)) &= (9 - (8! + (((7 - 6!) \times 5!) + 4!) \times 3) - 2)) + 1 \\
 216301 &:= (1 + (2 + 3!)) + (4 \times 5 \times ((6! \times (7 + 8)) + 9)) &= 9 + (((8! \times 7) / (6 \times 5)) - 4) \times ((3! - 2)! - 1) \\
 216302 &:= 1 \times 2 + (3 \times ((4^5 + 6) \times (7! / (8 \times 9)))) &= ((9 \times 8) + 7) \times (6^5 - (((4 + 3)! - (2 \times 1))) \\
 216303 &:= (1 - (2 \times (((3!! / 4) - 5^6) \times 7))) + 8 \times 9 &= 9 - 8! + ((7 + (6^5 \times (4! + 3^2))) - 1) \\
 216304 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - 6!) + (7! + 8! / 9) &= (9 - (8! - 7)) - (6^5 \times (4 - (3!^2 + 1))) \\
 216305 &:= 1 - ((2 + 3!) \times (4 - (5! + (6 \times (7 + 8! / 9)))) &= 9 - 8! + (7 + ((6^5 \times (4! + 3^2)) + 1)) \\
 216306 &:= (1 + ((2 - 3^4) \times 5)) \times (((6! - 7!) / 8) - 9) &= 9 + (8 + (((7! - (6! / 5 \times (4 - 3!))) \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{216307} &:= 1 + (2 \times (3!! \times 4! + ((5! \times 6!) - (7 - 8!/9)))) &= (98 - 7) \times (((6 + 5) \times 4!) \times (3^2)) + 1 \\
 \mathbf{216308} &:= 1 \times (2 \times ((3!! \times (4! + 5!)) - (6 - (7! \times 8/9)))) &= 9 + (((8 - 7) + 6!) \times (5 \times ((4! + 3!) \times 2))) - 1 \\
 \mathbf{216309} &:= 1 + (2 \times ((3!! \times (4! + 5!)) - (6 - (7! \times 8/9)))) &= (9 - (((8 - 7) + 6!) \times (((5 \times 4!) - 3!!)/2))) \times 1 \\
 \mathbf{216310} &:= 1 \times ((2 - (3 \times 4)) \times ((5 \times (6! - 7! - 8)) + 9)) &= (9 - (((8 - 7) + 6!) \times (((5 \times 4!) - 3!!)/2))) + 1 \\
 \mathbf{216311} &:= 1 + ((2 - (3 \times 4)) \times ((5 \times (6! - 7! - 8)) + 9)) &= 9 + (((8 \times (7 + 6!)) + (5!/4)) \times (3!^2 + 1)) \\
 \mathbf{216312} &:= (1 - ((2^{3!} \times (4^5 + 6)) - (7 \times 8!))) - 9 &= 9 \times 8 + (((7! - 6!) \times 5) + 4!) \times (3^2 + 1) \\
 \mathbf{216313} &:= (1 + 2) - ((3! + 4) \times ((5 \times (6! - 7! - 8)) + 9)) &= 9 + ((8 + 7! - (6!/5 \times (4 - 3!))) \times 2 \times 1) \\
 \mathbf{216314} &:= 1 - (2 - (345 \times ((6 + 7!/8) - 9))) &= 9 + (((8 + 7! - (6!/5 \times (4 - 3!))) \times 2) + 1) \\
 \mathbf{216315} &:= 1 - (2 \times ((3 + (4! \times ((5! \times 6) - 7!))) - 8!/9)) &= (9 + 8! - ((7! + 6 + 5!) \times 4)) \times ((3! \times 2) - 1) \\
 \mathbf{216316} &:= (1 + 2)! - ((3! + 4) \times ((5 \times (6! - 7! - 8)) + 9)) &= ((9 \times 8) + ((7! - (6 + 5)) \times 43)) - (2 + 1) \\
 \mathbf{216317} &:= 1 + (((2 + 3!!) - (4 \times (5! + 6!))) \times (7 - 89)) &= ((9 + (((8 - 7) + 6!) \times (5 \times (4! + 3!)))) \times 2) - 1 \\
 \mathbf{216318} &:= 1 \times (2 \times (((3! + 4!) \times (5 \times (6! - (7 - 8)))) + 9)) &= ((9 + (((8 - 7) + 6!) \times (5 \times (4! + 3!)))) \times 2) \times 1 \\
 \mathbf{216319} &:= 1 + (2 \times (((3! + 4!) \times (5 \times (6! - (7 - 8)))) + 9)) &= 9 - 8! + (((7 + 6!) \times (5 - ((4! - 3!)/2))) - 1) \\
 \mathbf{216320} &:= ((1 + 2 \times 3!) \times 4) \times (5 \times 6! + (7! - 8!/9)) &= 9 - 8! + ((7 + 6!) \times (5 - ((4! - 3!)/2 \times 1))) \\
 \mathbf{216321} &:= (1 + (((2 + 3!)! \times 4) + (5! \times 6!))) - (7 \times 8!/9) &= 9 - 8! + (((7 + 6!) \times (5 - ((4! - 3!)/2))) + 1) \\
 \mathbf{216322} &:= 1 \times (2 \times ((3!! \times (4! + 5!)) - ((6 - 7) - 8!/9))) &= ((9 + 8! - 7!) \times 6) + ((5! + 4) \times (3!^2 + 1)) \\
 \mathbf{216323} &:= 1 + (2 \times ((3!! \times (4! + 5!)) - ((6 - 7) - 8!/9))) &= ((9 + (((8! + 7!) \times 6)/5)) \times 4) - (3!! \times 2 + 1) \\
 \mathbf{216324} &:= (((1 + (2 + 3!)!) \times 4) + (5! \times 6!)) - (7 \times 8!/9) &= (((9 + (((8! + 7!) \times 6)/5)) \times 4) - 3!!) - ((2 + 1)!) \\
 \mathbf{216325} &:= (1 - (2 + 3!)!) - ((4 - (5 \times ((6! - 7) \times 8))) \times 9) &= ((9 + (((8! + 7!) \times 6)/5)) \times 4) - (3!! \times 2 - 1) \\
 \mathbf{216326} &:= 1 \times 2 \times (3 - ((4! \times ((5! \times 6) - 7!)) - 8!/9)) &= ((9 + (8! + (7 + 6))) \times 5) - ((4! - 3!) \times 21) \\
 \mathbf{216327} &:= ((1 + 2)!! - (3! \times (4^5 - 6 \times 7!))) + (8! - 9) &= 9 - ((8 \times 7 + 6) \times ((5 \times (4! - (3!! + 2))) + 1)) \\
 \mathbf{216328} &:= (((1 + 2)! \times (((3 + 4)! + 5)) - 6) \times 7) + 8!/9 &= (9 + 8 \times 7! \times 6) - (((5! \times 4)/3)^2) + 1 \\
 \mathbf{216329} &:= 1 \times ((2^{3!} \times ((4 \times (5! + (6! + 7))) - 8)) + 9) &= (9 + 8 \times 7! \times 6) - (((5! \times 4)/3)^2 \times 1) \\
 \mathbf{216330} &:= 1 + ((2^{3!} \times ((4 \times (5! + (6! + 7))) - 8)) + 9) &= (9 + 8 \times 7! \times 6) - (((5! \times 4)/3)^2) - 1 \\
 \mathbf{216331} &:= 1 - ((2 \times ((3 + 4)!) + (5 \times (6 - ((7! - 8) \times 9)))) &= ((9 + 8! - 7) \times 6) - (((5! \times 4)/3)^2) + 1 \\
 \mathbf{216332} &:= 1 \times (2 \times (3! - ((4! \times ((5! \times 6) - 7!)) - 8!/9))) &= (((9 + 8! - 7) \times 6) - (((5! \times 4)/3)^2)) \times 1 \\
 \mathbf{216333} &:= (1 + 2 \times 3!) \times ((4! \times 5! \times 6) - (7!/8 + 9)) &= (((9 + 8! - 7) \times 6) - (((5! \times 4)/3)^2)) + 1 \\
 \mathbf{216334} &:= 1 \times (2 \times (3!! \times 4! + ((5! \times 6!) + (7 + 8!/9)))) &= ((9 + (8! + (7! - 6!))) \times 5) - (((4!^3)/2) - 1) \\
 \mathbf{216335} &:= 1 + (2 \times (3!! \times 4! + ((5! \times 6!) + (7 + 8!/9)))) &= ((9 + ((8 + 7) \times (6! - 5!))) \times 4!) + (((3 + 2)!) - 1) \\
 \mathbf{216336} &:= (1 + 2)! \times ((3! \times ((4 + 5) - 6!)) - (7 - 8! - 9)) &= 9 + 8 + (((7!/6 + 5) \times (4^{3! - 2})) - 1) \\
 \mathbf{216337} &:= (1 - ((2 + 3!)! + 4!)) + (5 \times ((6! - 7) \times 8 \times 9)) &= ((9 - ((8 - 7!/6) \times (5! + (4 + 3!)))) \times 2) - 1 \\
 \mathbf{216338} &:= 1 - (2 + ((3 \times (4 - (5! \times (6! - 7)))) + 8! + 9)) &= 9 - ((8 \times (((7 + 6!) - 5!) - (4!^3 \times 2))) - 1) \\
 \mathbf{216339} &:= (1 - 2) \times ((3 \times (4 - (5! \times (6! - 7)))) + 8! + 9) &= ((9 - ((8 - 7!/6) \times (5! + (4 + 3!)))) \times 2) + 1 \\
 \mathbf{216340} &:= 1 \times (2 \times (3 + (((4! + 5!) \times 6!) + (7 + 8!/9)))) &= ((9 + ((8! - 7!)/6!)) \times 5) \times (4! + (3!! + 2 \times 1)) \\
 \mathbf{216341} &:= 1 + (2 \times (3 + (((4! + 5!) \times 6!) + (7 + 8!/9)))) &= (9 - (((8 - (7! - (6 - 5))) \times 43) + 2)) + 1 \\
 \mathbf{216342} &:= (1 - 2^{3!}) \times (4 \times 5! + (6 + ((7! - 8!/9))) &= (9 \times (8!/7)) - ((6 - 5!) \times ((4 + 3!! \times 2) - 1)) \\
 \mathbf{216343} &:= 1 + (((2^{3!} \times 4! \times 5) + (6 + 7!)) \times (8 + 9)) &= ((9 + (8 \times (7 \times 6))) \times (5^4)) + (3!! - (2 \times 1)) \\
 \mathbf{216344} &:= ((1 - (2 + 34)) \times (5 + 6 - 7!)) + (8! + 9) &= ((9 + (8 \times (7 \times 6))) \times (5^4)) + (3!! - (2 - 1)) \\
 \mathbf{216345} &:= (1 + 2)! - ((3 \times (4 - (5! \times (6! - 7)))) + 8! + 9) &= 9 - 8! - (((7 - 6!) \times 5!) + (4!/3)) \times (2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 216346 &:= 1 \times 2 \times ((3!! \times (4! + 5!)) + (6 + 7 + 8!/9)) &= 9 + ((8 \times ((7 \times 6) + ((5!/4)^3))) + (2 - 1)) \\
 216347 &:= 1 - (2 + (3 \times (4 - (5! \times (6! - (7 \times (8 + 9)))))) &= 9 + ((8 \times ((7 \times 6) + ((5!/4)^3))) + 2 \times 1) \\
 216348 &:= (1 + 2)! \times ((3 \times 4!) - (5 - (6! - (7! - 8! + 9)))) &= ((9 - (8 + 7)) - 6!) \times ((5! + (4 - 3!))/2 \times 1) \\
 216349 &:= ((1 - ((2 \times 3!)/4)) \times (5 - 6!)) - (7 + 8! + 9) &= ((9 \times (8 \times 7 + 6!)) - 5) \times (4 + (3! + 21)) \\
 216350 &:= (((1 + 2)!^{3!}) \times 4) - (5^6 - 7!) + (8! - 9) &= (9 + 8 - 7) \times (((6! \times (5!/4)) + 3!^2) - 1) \\
 216351 &:= ((1 + (2 + 3)!) \times (4^5 + (6! + 7))) + 8!/9 &= (9 - (8! + (((7 - 6!) \times 5!) + 4) \times 3)) - (2 + 1)! \\
 216352 &:= (1 - (2 + 3)!) + ((45 \times ((6! - 7) \times 8)) - 9) &= ((9 + (8 \times (7 + (6! + 5!)))) - 4!) \times (32 \times 1) \\
 216353 &:= ((1 \times 2 + (3 \times (4! \times (5 \times (6! - 7)))) - 8!) - 9 &= (9 - (8! + 7)) + ((6! - (5 + 4)) \times (3!/2 + 1)) \\
 216354 &:= (1 + 2)! \times (((3! + 4) \times (5 \times (6! - (7 - 8)))) + 9) &= (9 - (8! + (((((7 - 6!) \times 5!) + 4) \times 3) + 2))) - 1 \\
 216355 &:= 1 + (((23 + (4 \times 5 \times 6!)) \times (7 + 8)) + 9) &= (9 - (8! + (((((7 - 6!) \times 5!) + 4) \times 3) + 2))) \times 1 \\
 216356 &:= (((1 + ((2 \times 3!)/4)) \times (5 + 6!)) - (7! + 8!)) - 9 &= (9 - (8! + (((((7 - 6!) \times 5!) + 4) \times 3) + 2))) + 1 \\
 216357 &:= (1 - ((2 + 3)! + 4)) + (5 \times ((6! - 7) \times 8 \times 9)) &= 9 + 8! + ((7! + (6 \times (5 + (4!^3)))) \times 2 \times 1) \\
 216358 &:= ((-1 \times 2) - 3!) + (4! \times (((5! \times 67)/8) \times 9)) &= 9 + (8! + (((7! + (6 \times (5 + (4!^3)))) \times 2) + 1)) \\
 216359 &:= (1 \times 2 - ((3 \times (4 - (5! \times (6! - 7)))) + 8!)) + 9 &= (9 \times (8! - 7!)) - (((6! + (5 \times (4!/3!)))/2) + 1) \\
 216360 &:= (((1 + 2)!) \times (3! + 4!)) - (5 \times ((6! - 7! - 8) \times 9)) &= 9 + ((8 \times ((7 \times 6) + ((5!/4)^3) + 2))) - 1 \\
 216361 &:= (1 - (2 \times 3! - 4!)) + (5 \times ((6! - 7) \times 8 \times 9)) &= (9 \times (8! - 7!)) - (((6! + (5 \times (4!/3!)))/2) - 1) \\
 216362 &:= 1 - (2 - ((3 \times (4 + (5! \times (6! - 7)))) - 8! - 9)) &= 9 + ((8 \times ((7 \times 6) + ((5!/4)^3) + 2))) + 1 \\
 216363 &:= ((1 - ((2 \times 3!)/4)) \times (5 - 6!)) + (7 - 8! - 9) &= ((9 + 8) \times ((7! + (6^5)) - 4)) - (3!! \times 2 + 1) \\
 216364 &:= ((1 + (2 + 3)!) \times (4 - (5! + 6!))) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) - ((6! + (5! - 4)) \times ((3 + 2)! + 1)) \\
 216365 &:= 1 \times ((2 + (3 \times (4 + (5! \times (6! - 7)))) - 8! - 9) &= ((9 + 8) \times ((7! + (6^5)) - 4)) - (3!! \times 2 - 1) \\
 216366 &:= 1 + ((2 + (3 \times (4 + (5! \times (6! - 7)))) - 8! - 9) &= 9 - (8! + (((((7 - 6!) \times 5!) + (4 - 3)) \times (2 + 1)))) \\
 216367 &:= 1 - (2 \times (((3 - 4!) \times (5! + (6! \times 7 - 8))) + 9)) &= (9 - (8! + 7)) + ((6! - (5!/4!)) \times (3!/2 - 1)) \\
 216368 &:= ((1 + 2 \times 3! \times 4) \times (5 \times 6! - 7)) + (8! - 9) &= (9 + ((8 + 7) \times (6! \times (5 \times 4)))) + (3!/2 - 1) \\
 216369 &:= (1 + 2)! + ((3 \times (4 + (5! \times (6! - 7)))) - 8! - 9) &= (9 + (8! + (7! - 6!))) - (5! \times (((4 - 3!)) \times 2) + 1)) \\
 216370 &:= (1 + (2 \times (3 + 4!))) \times ((5! + (6 - (7! - 8!)))/9) &= (9 + ((8! + 7) \times 6)) - (((5! \times 4)/3)^2 + 1) \\
 216371 &:= ((1 \times 2 + (3 \times (4! \times (5 \times (6! - 7)))) - 8!) + 9 &= (9 + ((8! + 7) \times 6)) - (((5! \times 4)/3)^2 \times 1) \\
 216372 &:= 1 + (((2 + 3!) - 4!) \times (5 \times (6 + 7 \times 8))) - 9) &= (9 + ((8! + 7) \times 6)) - (((5! \times 4)/3)^2 - 1) \\
 216373 &:= ((1 + 2) + (((3 + 4)!) + 5) \times 6 \times 7) + 8!/9 &= ((9 + 8 \times 7!) \times 6) - (((5! \times 4)/3)^2 + 1) \\
 216374 &:= (((1 + ((2 \times 3!)/4)) \times (5 + 6!)) - (7! + 8!)) + 9 &= (9 - (8 \times 7!)) + ((6! - (5!/4!)) \times (3!/2 - 1)) \\
 216375 &:= 1 - (2 \times (((3!)/4) - 5^6) \times 7) - 8 \times 9) &= ((9 + 8 \times 7!) \times 6) - (((5! \times 4)/3)^2 - 1) \\
 216376 &:= 1 - ((2 \times ((3 - 4!) \times (5! + (6! \times 7 - 8)))) + 9) &= ((9 + 8) \times (7! + (6! - (5! - (4 + 3!)))) \times 2 \times 1) \\
 216377 &:= 1 + (2 \times ((3! + (4 - (5! - (6! + 7!)))) \times (8 + 9))) &= 9 - (((8 - 7!) \times ((6 + 5) \times 4)) + ((3! + (2 - 1)))!) \\
 216378 &:= ((1 + 2)^3) \times (4 + (((5! + 6) \times 7) + 8) \times 9) &= (98 \times ((7 + (6! + (5 + 4))) \times 3)) - (2 + 1)! \\
 216379 &:= 1 - ((2 \times ((3 + 4)!) + ((5 \times (6 - 7!)) + 8) \times 9)) &= 9 + (8! + ((7! - ((6!/5!) + 4)) \times (3!^2 - 1))) \\
 216380 &:= 1 \times 2 \times (((3! \times 4! + 5) \times 6) + (7! \times 8/9)) &= (9 \times (8! - 7!)) - ((6^5 + 4) \times (3! \times 2 + 1)) \\
 216381 &:= ((1 - ((2 \times 3!)/4)) \times (5 - 6!)) + (7 - 8! + 9) &= (9 - (8! - 7)) + ((6! - (5!/4!)) \times (3!/2 - 1)) \\
 216382 &:= (12 + (((3 + 4)!) + 5) \times 6 \times 7) + 8!/9 &= 9 - 8! - (((((7 - 6!) \times 5!) - 4) \times 3) - (2 - 1)) \\
 216383 &:= (1 \times 2 + (3 \times (4 + (5! \times (6! - 7)))) - (8! - 9) &= 9 - 8! - (((((7 - 6!) \times 5!) - 4) \times 3) - (2 \times 1)) \\
 216384 &:= (1 - (2^{3!} \times (4^5 + 6))) + (7 \times (8! + 9)) &= (9 \times 8 \times 7) + ((6! + 5!) \times ((4^{3! - 2}) + 1))
 \end{aligned}$$

$$\begin{aligned}
 216385 &:= (1 - ((2 + 3!) - 4!)) + (5 \times ((6! - 7) \times 8 \times 9)) &= (9 - (((8 \times 7) - 6!) \times 5)) \times ((4^3) + (2 - 1)) \\
 216386 &:= ((1 + 2 \times 3! \times 4) \times (5 \times 6! - 7)) + (8! + 9) &= (98 \times ((7 + (6! + (5 + 4))) \times 3)) + (2 \times 1) \\
 216387 &:= ((1 + 2) \times (3! + (4! \times (5 \times (6! - 7)))) - (8! - 9) &= 9 + 8! - (((7 - (6! \times 5)) \times ((4 + 3)^2)) - 1) \\
 216388 &:= (((1 + 2)!! / 3) - 4) \times (5 + 6!) + ((7! - 8) \times 9) &= (9 - (8! - 7!)) + ((6! + (5 - 4!)) \times (3!! / 2 - 1)) \\
 216389 &:= (((1 \times 2 + 3!) - 4!) \times (5 \times (6 + 7 \times 8))) + 9 &= 9 - (((8 \times 7 + 6) \times 5) \times (4! - (3!! + 2 \times 1))) \\
 216390 &:= 1 - (2 + (((3! + 4) \times (5 \times (6! - 7! - 8))) + 9)) &= (9 + (((8 - 7) + 6!) \times (5! / 4))) \times (3^2 + 1) \\
 216391 &:= 1 \times (((2 - (3 \times 4)) \times 5) \times (6! - 7! - 8)) - 9 &= 9 \times 8 + (((7! / 6 + 5) \times (4^{3! - 2})) - 1) \\
 216392 &:= 1 + (((2 - (3 \times 4)) \times 5) \times (6! - 7! - 8)) - 9 &= 9 - (((8 - ((7 \times 6!) + 5!)) \times ((4! - 3) \times 2)) + 1) \\
 216393 &:= 1 \times 2 - (((3! + 4) \times (5 \times (6! - 7! - 8))) + 9) &= 9 \times 8 + (((7! / 6 + 5) \times (4^{3! - 2})) + 1) \\
 216394 &:= 1 - ((2 \times ((3 - 4!) \times (5! + (6! \times 7 - 8)))) - 9) &= 9 - (((8 - ((7 \times 6!) + 5!)) \times ((4! - 3) \times 2)) - 1) \\
 216395 &:= 1 \times ((2 \times (((3! + 4!) \times (5 \times 6! + 7)) - 8)) - 9) &= ((9 + ((8 + 7) \times (6! \times 5))) \times 4) + (3!! / 2 - 1) \\
 216396 &:= 1 + ((2 \times (((3! + 4!) \times (5 \times 6! + 7)) - 8)) - 9) &= ((9 + ((8 + 7) \times (6! \times 5))) \times 4) + (3!! / 2 \times 1) \\
 216397 &:= (1 - (2 + 3!))! + ((4 + (5 \times ((6! - 7) \times 8))) \times 9) &= (((9 + (8 \times (7 - 6!))) \times (5 - 4!)) - 3!) \times 2 - 1 \\
 216398 &:= (1 + ((23 \times 4) \times (5 - 6!))) + (7 \times (8! - 9)) &= (((9 + (8 \times (7 - 6!))) \times (5 - 4!)) - 3!) \times 2 \times 1 \\
 216399 &:= ((1 + 2) \times (3! + (4 + (5! \times (6! - 7)))) - (8! - 9) &= (((9 + (8 \times (7 - 6!))) \times (5 - 4!)) - 3!) \times 2 + 1 \\
 216400 &:= ((1 - 2 \times 3!) \times (4 \times (5! / 6 - 7!))) - 8! / 9 &= 9 + 8 - ((7 + (6! / 5)) \times (((4 - 3!!) \times 2) - 1)) \\
 216401 &:= (1 + (((2 - 3!!) + 4^5) \times 6!)) + ((7! - 8!) / 9) &= ((9 - ((8 - ((7 \times 6!) + 5!)) \times (4! - 3))) \times 2) - 1 \\
 216402 &:= (1 + 2)! \times (3^4 - (5 - (6! - (7! - 8! + 9)))) &= ((9 - ((8 - ((7 \times 6!) + 5!)) \times (4! - 3))) \times 2) \times 1 \\
 216403 &:= 1 - (2 \times (((3 - 4!) \times (5! + (6! \times 7 - 8))) - 9)) &= (((9 + (8 \times (7 - 6!))) \times (5 - 4!)) - 3) \times 2 - 1 \\
 216404 &:= 1 \times (2 \times ((3!! \times (4! + 5!)) + (6 \times 7 + 8! / 9))) &= (((9 + (8 \times (7 - 6!))) \times (5 - 4!)) - 3) \times 2 \times 1 \\
 216405 &:= ((1 + 2 \times 3! \times 4) \times (5 - 6! + 7!)) + 8! / 9 &= (((9 + (8 \times (7 - 6!))) \times (5 - 4!)) - 3) \times 2 + 1 \\
 216406 &:= 1 + ((2 + 3) \times (((4! \times 5! + 6) \times (7 + 8)) - 9)) &= (9 + ((8 + 7! - 6!) \times (5 \times (4 + 3!)))) - (2 + 1) \\
 216407 &:= 1 \times 2 - (((3! + 45) \times (6 - 7!)) + 8! + 9) &= (9 + ((8 + 7! - 6!) \times (5 \times (4 + 3!)))) - 2 \times 1 \\
 216408 &:= ((1 \times 2 \times ((3!! - 4) \times 5!)) - 6!) + ((7! - 8) \times 9) &= 9 - (((8 + 7! - 6!) \times ((5 - (4! + 3!)) \times 2)) + 1) \\
 216409 &:= ((1 + (2 \times ((3!! - 4) \times 5!))) - 6!) + ((7! - 8) \times 9) &= (((9 + 8) \times (7! + (6^5))) - 4!) - (3!! \times 2 - 1) \\
 216410 &:= 1 + (((2 - (3 \times 4)) \times 5) \times (6! - 7! - 8)) + 9 &= 9 - (((8 + 7! - 6!) \times ((5 - (4! + 3!)) \times 2)) - 1) \\
 216411 &:= 1 \times (2 - (((3! + 4) \times (5 \times (6! - 7! - 8))) - 9)) &= (9 + (((8 + 7! - 6!) \times (5 \times (4 + 3!))) + 2)) \times 1 \\
 216412 &:= 1 + (2 - (((3! + 4) \times (5 \times (6! - 7! - 8))) - 9)) &= (9 - ((8 - ((7 + (6! \times 5)) \times (4! + 3!))) \times 2)) - 1 \\
 216413 &:= (1 \times 2 \times (((3! + 4!) \times (5 \times 6! + 7)) - 8)) + 9 &= (9 - ((8 - ((7 + (6! \times 5)) \times (4! + 3!))) \times 2)) \times 1 \\
 216414 &:= (1 + 2) \times ((3 \times (4! + 5^6 - 7!)) + 8! - 9) &= (9 - ((8 - ((7 + (6! \times 5)) \times (4! + 3!))) \times 2)) + 1 \\
 216415 &:= ((1 + 2)! - ((3! + 4) \times (5 \times (6! - 7! - 8)))) + 9 &= ((9 + (8! + 7)) \times 6) - (((5! \times 4) / 3)^2 + 1) \\
 216416 &:= 1 \times (2 \times (3 + ((4! - 5) \times (((6! - 7) \times 8) - 9)))) &= ((9 + (8! + 7)) \times 6) - (((5! \times 4) / 3)^2 \times 1) \\
 216417 &:= 1 + (2 \times (3 + ((4! - 5) \times (((6! - 7) \times 8) - 9)))) &= ((9 + (8! + 7)) \times 6) - (((5! \times 4) / 3)^2 - 1) \\
 216418 &:= 1 \times (2 \times (((3! + 4!) \times (5 \times 6! + 7)) + (8 - 9))) &= 98 + ((7! / 6 + 5) \times (4^{3+2-1})) \\
 216419 &:= 1 - (2 \times (((3! + (4! - 5)) \times (6! - 7! - 8)) - 9)) &= (9 - 8) \times (((7 + (6! \times 5)) \times ((4! + 3!) \times 2)) - 1) \\
 216420 &:= (1 + (2 \times ((3! + 4!) \times (5 \times 6! + 7)))) + (8 - 9) &= 9 - 8 + (((7 + (6! \times 5)) \times ((4! + 3!) \times 2)) - 1) \\
 216421 &:= 1 \times ((2 \times ((3! + 4!) \times (5 \times 6! + 7))) - 8 + 9) &= (((9 - 8) + ((7 + (6! \times 5)) \times (4! + 3!))) \times 2) - 1 \\
 216422 &:= (1 - (2 \times (3!! \times 4! + 5^6))) + (7 \times 8! - 9) &= (((9 - 8) + ((7 + (6! \times 5)) \times (4! + 3!))) \times 2) \times 1 \\
 216423 &:= 1 + (2 \times (((3! + 4!) \times (5 \times 6! + 7)) - 8 + 9)) &= (((9 - 8) + ((7 + (6! \times 5)) \times (4! + 3!))) \times 2) + 1
 \end{aligned}$$

$$\begin{aligned}
 216424 &:= 12 + (((((3 + 4)!/5!) \times (6 + 7!)) + 8!/9) &= ((9 + 8) \times (7! + (6^5))) - ((4 + 3!!) \times 2 \times 1) \\
 216425 &:= ((1 \times 2 + (3 \times (4! + (5! \times (6! - 7)))))) - 8! - 9 &= ((9 + 8) \times (7! + (6^5))) - (((4 + 3!!) \times 2) - 1) \\
 216426 &:= 1 \times (((2^{3!} - 4!) \times 5!) - (6 \times (7! - 8! + 9))) &= (((9 \times 87) + 6!) \times (5! + 4!)) - 3) - (2 + 1) \\
 216427 &:= 1 \times ((2 \times (((3! + 4!) \times (5 \times 6! + 7)) + 8)) - 9) &= (((9 + 8) \times (7! + (6^5))) - 4) - (3!! \times 2 + 1) \\
 216428 &:= (1 + (2 \times (((3! + 4!) \times (5 \times 6! + 7)) + 8))) - 9 &= (((9 + 8) \times (7! + (6^5))) - (4 + 3!!)) - ((2 + 1)!) \\
 216429 &:= ((1 + 2)! + (3 \times (4! + (5! \times (6! - 7)))))) - (8! + 9) &= (((9 + 8) \times (7! + (6^5))) - 4) - (3!! \times 2 - 1) \\
 216430 &:= 1 \times (23 \times (4 - (5! - (6 + (7! + 8!/9)))))) &= ((9 + 8! - 7!) \times 6) - (5! - (4^{3!} + (2 + 1)!)) \\
 216431 &:= (((1 + 2)!^{3!} \times 4) - 5^6) + ((7! + 8) \times 9) &= (9 \times (8! - 7!)) - ((6^5 \times (4 + 3^2)) + 1) \\
 216432 &:= ((1 + 2) \times (3 + (4! + (5! \times (6! - 7)))))) - (8! + 9) &= ((9 \times (8 + 7!)) - 6!) - (5! \times (((4 - 3!!) \times 2) + 1)) \\
 216433 &:= (1 - (2 \times (3!! \times 4))) - ((5^6 + 7 - 8!) \times 9) &= (9 \times (8! - 7!)) - ((6^5 \times (4 + 3^2)) - 1) \\
 216434 &:= 1 \times 2 - (3! \times (4! \times 5! + ((6! - 7! - 8) \times 9))) &= (9 - ((8 - (7! + (6 - 5))) \times 43)) + (2 + 1)! \\
 216435 &:= (((1 + 2)!! - 3!) \times (4^5 - 6!)) - (7!/8 - 9) &= (((9 + 8) \times (7! + (6^5))) + 4) - (3!! \times 2 + 1) \\
 216436 &:= ((1 - 2 \times 3!!) \times 4) - ((5^6 + 7 - 8!) \times 9) &= 9 + ((8 + ((7 + (6! \times 5)) \times ((4! + 3!) \times 2))) - 1) \\
 216437 &:= ((1 + ((2 \times 3!!)/4)) \times (5 + 6!)) - ((7! - 8) \times 9) &= (9 \times (8 - 7!)) + ((6! + 5) \times (((4 + 3!!)/2) - 1)) \\
 216438 &:= (1 + 2)! - (3! \times (4! \times 5! + ((6! - 7! - 8) \times 9))) &= 9 + (8 + (((7 + (6! \times 5)) \times ((4! + 3!) \times 2)) + 1)) \\
 216439 &:= (((1 + 2)!^{3!} \times 4) + (5 \times (67 \times 89))) &= (9 \times (8! - 7!)) - (((6!/5 - 4) \times (3!! + 2)) + 1) \\
 216440 &:= (((1 + (2^{3!} \times 4)) \times (5! + 6!)) + 7!) - 8!/9 &= (9 + (8! + 7!)) + ((6^5 \times ((4 \times 3!) - 2)) - 1) \\
 216441 &:= 1 + ((2 + (3 \times (4^5 + 6))) \times (7!/(8 \times 9))) &= (9 \times (8! - 7!)) - (((6!/5 - 4) \times (3!! + 2)) - 1) \\
 216442 &:= -1 - ((2 \times (((3 - 4!) \times (5! - (6 - 7!))) + 8)) + 9) &= 9 + 8! + (7! + ((6^5 \times ((4 \times 3!) - 2)) + 1)) \\
 216443 &:= ((1 \times 2 + (3 \times (4! + (5! \times (6! - 7)))))) - 8! + 9 &= (9 - (8! + (((7 - 6!) \times 5!) - 4!) \times 3))) + (2 \times 1) \\
 216444 &:= 1 - ((2 \times (((3 - 4!) \times (5! - (6 - 7!))) + 8)) + 9) &= ((9 \times ((8 \times 7! + (6^5))/4)) + 3!) \times 2 \times 1 \\
 216445 &:= 1 \times ((2 \times (((3! + 4!) \times (5 \times 6! + 7)) + 8)) + 9) &= 9 + ((8 + ((7 + (6! \times 5)) \times (4! + 3!))) \times 2 \times 1) \\
 216446 &:= (1 + (2 \times (((3! + 4!) \times (5 \times 6! + 7)) + 8))) + 9 &= 9 + (((8 + ((7 + (6! \times 5)) \times (4! + 3!))) \times 2) + 1) \\
 216447 &:= 1 - (2 + ((3!! - 4^5) \times (6! - (7 - 8 + 9)))) &= (9 \times (8!/7)) + (((6! \times 5! - 4^{3!}) \times 2) - 1) \\
 216448 &:= 1 \times (((2 + 3!) \times 4^5) - (6! + 7!)) \times 89 &= 9 + ((8 \times ((7 - (6! - 5!)) + 4!^3 \times 2)) - 1) \\
 216449 &:= 1 \times ((2 + 3!)! + (((4! + (5 + 6)) \times (7! - 8)) + 9)) &= (9 + ((8! - 7!) \times 6)) + (((5 + 4^3)^2) - 1) \\
 216450 &:= ((1 - (2 \times 3!! + 4)) \times 5) \times (6 \times 7 - 8 \times 9) &= ((9 + ((8 + 7! - 6!) \times 5)) - 4) \times (3^2 + 1) \\
 216451 &:= ((1 + (((2 + 3!!) - 4!) \times 5)) \times (6 + 7 \times 8)) + 9 &= 9 + (((8! - 7!) \times 6) + (((5 + 4^3)^2) + 1)) \\
 216452 &:= 1 - ((2 \times ((3 - 4!) \times (5! - (6 - 7!)))) + 8 + 9) &= -987 + (((6! - (5! - 4)) \times 3!!/2) - 1) \\
 216453 &:= ((12 + (3 \times (4! + (5! \times (6! - 7)))))) - 8! + 9 &= (((9 + 8) + ((7 + (6! \times 5)) \times (4! + 3!))) \times 2) - 1 \\
 216454 &:= (1 + 2)! - ((3!! - 4^5) \times (6! - (7 - 8 + 9))) &= (((9 \times (8 - 7 \times 6)) - 5) \times (4! - 3!!)) - 2 \times 1 \\
 216455 &:= 1 - (2 - ((3!! - 4!) \times (5 + ((6 \times 7 - 8) \times 9)))) &= (9 \times (8!/7)) - (((6 - 5!) \times (4 + 3!! \times 2)) + 1) \\
 216456 &:= (1 + 2)! \times ((3 \times 4!) - (5 - (6! - (7! - 8! - 9)))) &= 9 - (((8!/7!) + (6! - 5!)) \times (4 - 3!!/2)) + 1) \\
 216457 &:= (1 + (23 \times (4! \times (56 \times 7)))) + 8 \times 9 &= (9 \times (8!/7)) - (((6 - 5!) \times (4 + 3!! \times 2)) - 1) \\
 216458 &:= 1 \times (2 + ((3!! - 4!) \times (5 + ((6 \times 7 - 8) \times 9)))) &= (((9 \times (8 - 7 \times 6)) - 5) \times (4! - 3!!)) + 2) \times 1 \\
 216459 &:= 1 + (2 + ((3!! - 4!) \times (5 + ((6 \times 7 - 8) \times 9)))) &= (((9 \times (8 - 7 \times 6)) - 5) \times (4! - 3!!)) + 2) + 1 \\
 216460 &:= 12 - ((3!! - 4^5) \times (6! - (7 - 8 + 9))) &= 9 + (((8 + 7) \times ((6 + (5! \times 4!)) \times (3 + 2))) + 1) \\
 216461 &:= 1 - (((2 + 3)! + (4 \times (5 - 6!))) \times (7 + 8 \times 9)) &= ((9 + 8) \times 7) \times ((65 \times (4 + (3! - 2)!)) - 1) \\
 216462 &:= (1 + 2)! + ((3!! - 4!) \times (5 + ((6 \times 7 - 8) \times 9))) &= 9 - 8 - (((7! - 6) \times (5 - (4! + (3! - 2)!))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 216463 &:= (((1 - 2 \times 3!) \times (4 \times (5! - 6! \times 7))) - 8) - 9 &= (9 - 8) \times (((7! - 6!/5!) \times 43) + (2 - 1)) \\
 216464 &:= (1 - (((23 + 4 \times 5) \times (6 - 7!)) + 8)) + 9 &= 9 - 8 - (((7! - 6) \times (5 - (4! + (3! - 2)!))) - 1) \\
 216465 &:= (((1 + 2) \times (3^4 \times (5 + 6!)) - 7) + 8!) - 9 &= 9 - (8 - (((7! - 6!/5!) \times 43) + 2 \times 1)) \\
 216466 &:= ((-1 + (23 \times (4! \times 56))) \times 7) + 89 &= (9 - (8 \times 7)) + ((6 + 5) \times ((4! + 3!)^{2+1})) \\
 216467 &:= (1 + (2 \times ((3 - 4!) \times (5! - (6 - 7!)))) \times (8 - 9) &= (9 - 8) \times (((7! - (6 - 5!)) \times ((4! - 3) \times 2)) - 1) \\
 216468 &:= (1 - ((2 \times ((3 - 4!) \times (5! - (6 - 7!)))) - 8)) - 9 &= 9 - (8 - (((7! - (6 - 5!)) \times ((4! - 3) \times 2)) - 1)) \\
 216469 &:= (((((1 + 2)!!/3) - 4) \times (5 + 6!)) + 7!) + (8! + 9) &= (9 + 8! \times 7) - ((6! - 5) \times (4 \times ((3! - 2)! - 1))) \\
 216470 &:= 1 \times (2 - (((3! \times (4^5 + (6 - 7!))) + 8) \times 9)) &= 9 - (8!/7 + ((6 - (5^4)) \times (3!/2 - 1))) \\
 216471 &:= (1 - (2 \times (3! + 4!))) \times (5! - (((6 \times 7!)/8) + 9)) &= (9 + 8! \times 7) + ((6 - 5!) \times ((4! \times (3! - 2)! + 1)) \\
 216472 &:= (1 + (((2^{3!} - 4!) \times 5!)) - ((6 \times (7! - 8!)) + 9) &= 9 - (((8 \times 7) - 6!) \times ((5! + 43) \times 2)) + 1) \\
 216473 &:= 1 + (2 \times (3!! - (4 - (((5 + 6 - 7)! \times (8!/9)))))) &= (((9 \times ((87 - 6!) \times (5 - 4!))) - 3!) \times 2) - 1 \\
 216474 &:= (1 + 2)! - (((3! \times (4^5 + (6 - 7!))) + 8) \times 9) &= (((9 \times ((87 - 6!) \times (5 - 4!))) - 3!) \times 2) \times 1 \\
 216475 &:= ((12 \times 3!!) + (4! - 5)) \times (6 \times 7 - (8 + 9)) &= ((9 \times (8!/(7 \times 6))) - (5 - 4!)) \times ((3! - 2)! + 1) \\
 216476 &:= 1 - ((2 \times ((3 - 4!) \times (5! - (6 - 7!))) - 8) + 9) &= 9 + ((8 + ((7! - 6!/5!) \times 43)) - 2 - 1) \\
 216477 &:= ((1 + 2)! \times (3^4 + ((5! \times 6) - (7! - 8!)))) - 9 &= (9 - 8) \times (((7 + 6!) - (5! + 4)) \times (3!/2 - 1)) \\
 216478 &:= 1 - (((((2 + 3!) - 4! \times 5!) \times 67)/8) \times 9) &= 9 - (8 - (((7 + 6!) - (5! + 4)) \times (3!/2 - 1))) \\
 216479 &:= ((1 - 2 \times 3!) \times (4 \times (5! - 6! \times 7))) + (8 - 9) &= ((9 + 8) \times (((7! + (6! \times 5)) + 4^{3!}) - 2)) + 1 \\
 216480 &:= ((1 - 2 \times 3!) \times (4 \times 5!)) \times (6 - ((7 \times 8) - 9)) &= (((9 \times 8) + ((7! - 6!) \times 5)) - 4!) \times (3^2 + 1) \\
 216481 &:= (((1 - 2 \times 3!) \times (4 \times (5! - 6! \times 7))) - 8) + 9 &= ((9 + 8) \times (7! + (6^5))) + (((4! - 3!) \times 2) + 1) \\
 216482 &:= (1 + 2 \times 3! \times 4) \times ((5 - 67) + 8!/9) &= (9 - (8 \times 7)) \times (((6!/5!) - 4!^3)/(2 + 1)) \\
 216483 &:= (((1 + 2) \times (3^4 \times (5 + 6!)) - 7) + 8!) + 9 &= (9 + (8! + 7!)) - ((6 - (5! \times 4)) \times (3!/2 + 1)) \\
 216484 &:= (((1 + 2)!^{3+4}) + 5) - ((6! - 7) \times 89) &= (9 \times (8! - 7!)) - ((6^5 - 4) \times (3! \times 2 + 1)) \\
 216485 &:= -1 - ((2 - (3!! \times 4! + ((5! + (6! + 7)) \times 8))) \times 9) &= ((9 + 8) + ((7! - (6 - 5!)) \times ((4! - 3) \times 2))) \times 1 \\
 216486 &:= (1 - ((2 \times ((3 - 4!) \times (5! - (6 - 7!)))) - 8)) + 9 &= ((9 + 8) + ((7! - (6 - 5!)) \times ((4! - 3) \times 2))) + 1 \\
 216487 &:= 1 + (2 \times (3 + (4! \times (5 \times 6 + (7! \times 8/9)))))) &= ((9 + ((8 + 7! - 6!) \times 5)) \times (4 + 3!)) - (2 + 1) \\
 216488 &:= (((1 + 2)!^3) \times (4^5 + (6 - 7))) - 8!/9 &= (9 + ((8! - 7!) \times 6)) + ((5! \times (4 + 3!^2)) - 1) \\
 216489 &:= 1 - (2 + ((3! + 4) \times ((5 \times (6! - 7! - 8)) - 9))) &= (9 + (8! + (7! - 6!))) - (5! \times ((4 - 3!) \times 2 \times 1)) \\
 216490 &:= (1 + (((2^{3!} - 4!) \times 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + ((5! \times (4 + 3!^2)) + 1) \\
 216491 &:= 1 + ((2 - (3 \times 4)) \times ((5 \times (6! - 7! - 8)) - 9)) &= 9 \times 8 + (((7 + (6! \times 5)) \times ((4! + 3!) \times 2)) - 1) \\
 216492 &:= 1 \times 2 - ((3! + 4) \times ((5 \times (6! - 7! - 8)) - 9)) &= (9 + ((8 + ((7! - (6 - 5!)) \times (4! - 3))) \times 2)) - 1 \\
 216493 &:= (1 + (2 \times ((3! + 4!) \times (5 \times 6! + 7)))) + 8 \times 9 &= (9 + ((8 + ((7! - (6 - 5!)) \times (4! - 3))) \times 2)) \times 1 \\
 216494 &:= (1 - (2 \times (((3 - 4!) \times (5! - (6 - 7!))) - 8))) + 9 &= ((9 + 8! - 7!) \times 6) + (((5 + 4^3)^2) - 1) \\
 216495 &:= (1 - (2^{3!} \times 4)) \times (((5! + 6!) \times (7 - 8)) - 9) &= ((9 + 8! - 7!) \times 6) + ((5 + 4^3)^2 \times 1) \\
 216496 &:= (1 - (2 \times (3!! \times 4))) - ((5^6 - 7! \times 8) \times 9) &= ((9 + 8! - 7!) \times 6) + (((5 + 4^3)^2) + 1) \\
 216497 &:= 1 - ((2 - 3!) \times (((4! - 5) \times (6! + 7)) + 8! - 9)) &= 9 + 8! + (((7 + 6!) - 5) \times (4 + (3!/2 + 1))) \\
 216498 &:= (((((1 + 2)!!) \times (3!/4) + 5!)) - 6) + (7 \times 8 \times 9) &= (9 \times 8 \times 7) - (6 - ((54 + 3!)^{2+1})) \\
 216499 &:= ((1 - 2 \times 3!!) \times 4) - ((5^6 - 7! \times 8) \times 9) &= ((9 + ((8! \times 7)/(6 \times 5))) - 4) \times ((3! - 2)! - 1) \\
 216500 &:= 1 \times (2 - (3! \times (((4 - (5! - 6!)) \times 7) - 8! + 9))) &= ((9 \times (8!/(7 \times 6))) + (5 \times 4)) \times ((3! - 2)! + 1) \\
 216501 &:= ((1 + (2^{3!} \times 4)) \times (5! + 6!)) + (7!/8 - 9) &= ((9 + 8) \times (7! + (6^5 + 4))) - (3! \times 2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{216502} &:= 1 \times (2 \times (((3! \times 4! + 5) \times (6! + 7)) - 8 \times 9)) &= (98 + ((7! - 6!/5) \times 4)) \times ((3! \times 2) - 1) \\
 \mathbf{216503} &:= 1 + (2 \times (((3! \times 4! + 5) \times (6! + 7)) - 8 \times 9)) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - (3!! \times 2 + 1) \\
 \mathbf{216504} &:= ((1 + 2) \times (3^4 \times (5 + 6!))) + (7! \times 8 + 9) &= (9 - ((8 - 7!) \times (6 \times 5))) + ((4^{3!+2}) - 1) \\
 \mathbf{216505} &:= ((1 - (2 \times (3 - 4!))) \times (5 - 6! \times 7)) \times (8 - 9) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - (3!! \times 2 - 1) \\
 \mathbf{216506} &:= (1 \times 2 - 3!!) + (((4! \times (5! + 6)) - 7) \times 8 \times 9) &= (9 - ((8 - 7!) \times (6 \times 5))) + ((4^{3!+2}) + 1) \\
 \mathbf{216507} &:= ((1 + 2) - 3!!) + (((4! \times (5! + 6)) - 7) \times 8 \times 9) &= 9 - 8 - (7 - ((6 + 5) \times ((4! + 3)^{2+1}))) \\
 \mathbf{216508} &:= ((1 + 2^{3!}) \times (4 \times (5! + 6! - 7))) - 8 \times 9 &= 9 + 8 + ((7! + ((6 + 5)^4)) \times ((3! \times 2) - 1)) \\
 \mathbf{216509} &:= (((((1 + 2)! \times (((3 + 4)! - 5)) + 6!) \times 7) + 8) - 9) &= 9 + ((8!/7 + ((6! + 5) \times 4)) \times ((3! - 2)! + 1)) \\
 \mathbf{216510} &:= ((1 + 2)! - 3!!) + (((4! \times (5! + 6)) - 7) \times 8 \times 9) &= (9 \times (8! - 7!)) - ((6 + (5! \times 4!)) \times (3!^2 - 1)) \\
 \mathbf{216511} &:= 1 - (2 \times ((3 - 4!) \times (5! - (6 - (7! - 8 + 9)))))) &= 9 - 8 + (7 \times (6! - ((5 - ((4 + 3)!)) \times (2 + 1)!))) \\
 \mathbf{216512} &:= (((1 + 2)^{3!}) \times (4^5 - 6! - 7)) + 8 - 9 &= (9 + 8) \times ((7! + (6! \times 5)) + (4^{3+2+1})) \\
 \mathbf{216513} &:= (((1 + 2)! + 3!)^4) - ((5! \times 6!) - (7 \times (8! - 9))) &= 9 - ((8 \times 7 + 6!) \times (((5 - 4! \times 3!) \times 2) - 1)) \\
 \mathbf{216514} &:= ((1 + ((2 \times 3!)^4)) - (5! \times 6!)) + (7 \times (8! - 9)) &= ((9 + 8) \times ((7! + (6! \times 5)) + 4^{3!})) + (2 \times 1) \\
 \mathbf{216515} &:= (1 + 2^{3!}) \times ((4 \times (5! + 6! - 7)) + (8 - 9)) &= (((9 + (8 + 7)) \times 6!) - (5^4)) \times (3! \times 2 + 1) \\
 \mathbf{216516} &:= (1 + 2)! \times ((3 \times 4!) + (5 + 6! - (7! - 8! - 9))) &= (9 + 8! + (((7! - 6) \times (5 \times (4 + 3))) - 2)) - 1 \\
 \mathbf{216517} &:= 12 + (((3 + 4)! - 5) \times (6 \times 7 - 8 + 9)) &= 9 \times 8 - ((7 - (6! - 5!)) \times (4 + (3!!/2 + 1))) \\
 \mathbf{216518} &:= 1 - ((2 + (((3 + 4) \times 5) \times (6 - 7!))) - 8! - 9) &= 9 + 8! - (((7! - 6) \times ((5 - 4) - 3!^2)) + 1) \\
 \mathbf{216519} &:= ((1 + (2^{3!} \times 4)) \times (5! + 6!)) + (7!/8 + 9) &= 9 - ((8 + 7) \times (6 - ((5 \times 4) \times (3!! + 2 \times 1)))) \\
 \mathbf{216520} &:= 1 \times (2 \times (3!! + (4 \times (5 + ((6 \times 7! \times 8)/9)))))) &= 9 + 8! - (((7! - 6) \times ((5 - 4) - 3!^2)) - 1) \\
 \mathbf{216521} &:= 1 + (2 \times (3!! + (4 \times (5 + ((6 \times 7! \times 8)/9)))))) &= (9 \times (8 + ((7! - 6) \times 5))) - (((4 + 3)! \times 2) + 1) \\
 \mathbf{216522} &:= (1 + 2)!! - (((3!! + 4) + 5^6) - (7 + 8!)) \times 9 &= (9 \times (8 + ((7! - 6) \times 5))) - (((4 + 3)! \times 2 \times 1) \\
 \mathbf{216523} &:= (1 - (2 \times ((3 + 4)!)) - (((5 \times (6 - 7!)) - 8) \times 9) &= ((9 + 8!) \times 7) - ((6! - 5) \times (4 \times ((3! - 2)! - 1))) \\
 \mathbf{216524} &:= 1 - ((2 - 3!) \times (((4! - 5) \times (6! + 7)) + 8!)) + 9 &= (((9 - 8) + 7 \times 6! - 5!) \times 4) \times ((3! \times 2) - 1) \\
 \mathbf{216525} &:= 1 + (2 - (3! \times (4! - (5! + (6! - (7! - 8! + 9)))))) &= ((9 + 8!) \times 7) + ((6 - 5!) \times ((4! \times (3! - 2)! + 1)) \\
 \mathbf{216526} &:= 1 + ((2 + (3!! \times 4) + 5) \times ((6 + 78) - 9)) &= (9 - 8) \times (((7 \times 6! - 5) \times 43) + 21) \\
 \mathbf{216527} &:= 1 - (2 + (((3!! - 4^5) \times (6! + 7)) + 8!/9)) &= 9 - 8! + (((7 + (6^5)) \times (4! + 3^2)) - 1) \\
 \mathbf{216528} &:= (((1 + (2 \times (3!! - 4))) \times 5!) - 6!) + ((7! - 8) \times 9) &= 9 - 8! - ((7 + (6^5)) \times (4 - (3!^2 + 1))) \\
 \mathbf{216529} &:= 1 + ((2 + 345) \times (6! - (7 + 89))) &= 9 - 8! + (((7 + (6^5)) \times (4! + 3^2)) + 1) \\
 \mathbf{216530} &:= 1 \times (2 - (((3!! - 4^5) \times (6! + 7)) + 8!/9)) &= (9 + (((8 + 7! - 6!) \times 5) + 4)) \times (3^2 + 1) \\
 \mathbf{216531} &:= 1 + (2 - (((3!! - 4^5) \times (6! + 7)) + 8!/9)) &= ((9 \times (8! - 7!))/6!) \times ((5! \times 4) + ((3! \times 2) - 1)) \\
 \mathbf{216532} &:= (((1 + 2)!!/3) - 4) \times (5 + 6!) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - ((6! + 5) \times (4 - (3!!/(2 + 1)))) \\
 \mathbf{216533} &:= 1 \times (((2 + 3!)! \times 4) + ((5 + 6) \times (7! - (8 + 9)))) &= ((9 + 8! - 7!) \times 6) + ((5! \times (4 + 3!^2)) - 1) \\
 \mathbf{216534} &:= (1 + 2)! - (((3!! - 4^5) \times (6! + 7)) + 8!/9) &= 9 + ((8 + 7) \times (((6! \times (5 \times 4)) + 3!^2) - 1)) \\
 \mathbf{216535} &:= (1 + ((2^{3!} - 4!) \times 5!)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + ((5! \times (4 + 3!^2)) + 1) \\
 \mathbf{216536} &:= ((1 - (2 + 34)) \times (5 - 6! \times 7)) + (8! - 9) &= (98 \times 7) + ((6 + (5! + 4!)) \times (3!! \times 2 - 1)) \\
 \mathbf{216537} &:= ((1 + 2)!! - (3! \times (4! + (5 - (6! - (7! - 8!)))))) - 9 &= 9 + 8 + (7 + ((6 + 5) \times ((4! + 3)^{2+1}))) \\
 \mathbf{216538} &:= 1 + (((2 + 3) - (4 \times (5! - 6! - 7))) \times 89) &= ((98 + (7! + 6!)) \times (5 + 4!)) + (3!^{(2+1)!}) \\
 \mathbf{216539} &:= 1 \times (((2 + 3) + (4! \times (5! - 6))) \times (7 + 8 \times 9)) &= 9 \times 8 + (((7! - (6 - 5!)) \times ((4! - 3) \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 216540 &:= ((1+2)!^{3!}) - ((4! - (((5 \times 6) \times 7!) / 8)) \times 9) &= (9 \times (8 - (7 \times (6! + 5)))) + ((4^{3^2}) - 1) \\
 216541 &:= (1 - (2 \times ((3 - 4!) \times (5! - (6 - 7!)))) + 8 \times 9 &= 9 \times 8 + (((7! - (6 - 5!)) \times ((4! - 3) \times 2)) + 1) \\
 216542 &:= (1 - ((2 - 3!) \times (((4! - 5) \times (6! + 7)) + 8!))) + 9 &= (9 \times (8 - (7 \times (6! + 5)))) + ((4^{3^2}) + 1) \\
 216543 &:= 1 \times (((2 + 3!)! - (4! + 5 \times 6!)) \times 7) - 8! - 9 &= (9 + 8! + (((7 + (6^5)) \times 4) + 3!)) \times (2 + 1) \\
 216544 &:= (1 + (((2 + 3!)! - (4! + 5 \times 6!)) \times 7)) - (8! + 9) &= 9 + (((8! + (((7!/6!)^5) \times 4) + 3!)) \times 2) - 1) \\
 216545 &:= 1 \times (2 - ((3! \times (((4 - (5! - 6!)) \times 7) - 8!)) + 9)) &= (9 - 8) \times (7 \times ((6! + 5^4) \times ((3! - 2)! - 1))) \\
 216546 &:= 1 + (2 - ((3! \times (((4 - (5! - 6!)) \times 7) - 8!)) + 9)) &= 9 + (((8! + (((7!/6!)^5) \times 4) + 3!)) \times 2) + 1) \\
 216547 &:= -1 \times (((2 - ((3 + 4)!) + 5!)) \times 6 \times 7) + 89 &= 9 + 8! + (((7! - 6) \times 5) + 4) \times (3! + (2 - 1)) \\
 216548 &:= (1 - (2 \times (3 - 4!))) \times ((5 + ((6 - (7 - 8)!)!) - 9) &= (9 + ((8 + 7) \times ((6! \times (5 \times 4)) + 3!^2))) - 1) \\
 216549 &:= 1 \times (((2 + 3!)! - 4) - (5^6 + 7!/8)) \times 9 &= 9 \times 8 + (((7 + 6!) - (5! + 4)) \times (3!/2 - 1)) \\
 216550 &:= 1 + (((2 + 3!)! - 4) - (5^6 + 7!/8)) \times 9 &= (9 + ((8 + 7) \times ((6! \times (5 \times 4)) + 3!^2))) + 1) \\
 216551 &:= -1 \times (((2 \times 3! \times 4) - 5) \times (6 - 7!)) - 89 &= ((9 \times (8 + 7!)) - 6!) - ((5! \times ((4 - 3!)) \times 2)) + 1) \\
 216552 &:= 1 \times ((2 \times ((3! - 4) \times 5!)) - (6! - ((7! + 8) \times 9))) &= ((9 \times (8 + 7!)) - 6!) - (5! \times ((4 - 3!)) \times 2 \times 1) \\
 216553 &:= ((1 + (2 \times ((3! - 4) \times 5!))) - 6!) + ((7! + 8) \times 9) &= ((9 + 8! + (((7!/6!)^5) \times 4) + 3!)) \times 2 - 1) \\
 216554 &:= (((1 + 2)!)! \times ((3!/4) + 5!)) - (6 - 7!) - 8!/9 &= ((9 + 8! + (((7!/6!)^5) \times 4) + 3!)) \times 2 \times 1) \\
 216555 &:= 1 - (2 \times (3 - ((4! \times (5 - 6! + 7!)) + 8!/9))) &= ((9 + 8! + (((7!/6!)^5) \times 4) + 3!)) \times 2 + 1) \\
 216556 &:= -1 \times (2 \times (((3! \times 4! - 5^6) \times 7) + 89)) &= 9 + ((8!/7) - (((6 - 5!) \times (43^2)) - 1)) \\
 216557 &:= (1 - 2 \times 3!) \times ((4 \times (5! - 6 - 7!)) + 8 + 9) &= 9 - ((8 + (7!/(6!/5))) \times (4 - ((3! + (2 - 1)!)!)) \\
 216558 &:= 1 \times (2 \times (((3!^4 + 5!) \times 6) + 7!) \times 8) - 9) &= ((9 + ((8! - (7 \times (6! - (5! - 4)))) \times 3!)) - 2) - 1) \\
 216559 &:= 1 + (2 \times (((3!^4 + 5!) \times 6) + 7!) \times 8) - 9) &= ((9 + ((8! - (7 \times (6! - (5! - 4)))) \times 3!)) - 2) \times 1) \\
 216560 &:= 1 - ((2 + (3! \times (((4 - (5! - 6!)) \times 7) - 8!))) - 9) &= ((9 + ((8! - (7 \times (6! - (5! - 4)))) \times 3!)) - 2) + 1) \\
 216561 &:= (((1 \times 2 + 3!)! - (4! + 5 \times 6!)) \times 7) - (8! - 9) &= 9 - 8! - (((7 - 6!) \times 5!) - 4^3) \times (2 + 1) \\
 216562 &:= (1 + (((2 + 3!)! - (4! + 5 \times 6!)) \times 7)) - (8! - 9) &= (9 + (((8! - (7 \times (6! - (5! - 4)))) \times 3!) + 2)) - 1) \\
 216563 &:= (((1 + 2^{3!}) \times (4 \times (5! + 6! - 7))) - 8) - 9 &= (9 + (((8! - (7 \times (6! - (5! - 4)))) \times 3!) + 2)) \times 1) \\
 216564 &:= 1 + (2 - ((3! \times (((4 - (5! - 6!)) \times 7) - 8!)) - 9)) &= (9 + (((8! - (7 \times (6! - (5! - 4)))) \times 3!) + 2)) + 1) \\
 216565 &:= 1 + (2 \times (((3! + 4!) \times (5 \times 6! + 7)) + 8 \times 9)) &= 98 + (((7! - (6 - 5!)) \times ((4! - 3) \times 2)) - 1) \\
 216566 &:= 1 \times (2 \times (3 + ((4! \times (5 - 6! + 7!)) + 8!/9))) &= (98 \times 7) + ((6! + 5!) \times ((4^{3! - 2}) + 1)) \\
 216567 &:= (1 + 2 \times 3!) \times ((4! \times 5! \times 6) - (7!/8 - 9)) &= (9 + (8! - 7) \times 6) - (5 \times (4! + ((3! + (2 - 1)!)!)) \\
 216568 &:= (((1 + (2 + 3!)!) - (4! + 5 \times 6!)) \times 7) - 8! + 9 &= (9 + 8! \times 7) - (6!/5 + ((4^{3! + 2}) + 1)) \\
 216569 &:= 1 \times (((2 - (3! \times (4! + 5!))) + 6^7) + 8! - 9) &= (9 + 8! \times 7) - (6!/5 + (4^{3! + 2 \times 1})) \\
 216570 &:= 1 + (((2 - (3! \times (4! + 5!))) + 6^7) + 8! - 9) &= (9 \times (8!/7)) - ((6 - 5!) \times (4 + (3! \times 2 + 1))) \\
 216571 &:= 1 - (2 \times (3 - (4! \times (5! - (6! - (7! + 8 \times 9)))))) &= ((9 \times 8) + ((7 \times 6! - 5) \times 43)) - (2 + 1)! \\
 216572 &:= (((1 - ((2 \times 3!)^4)) \times 5) + 6^7) + 8! - 9 &= -9 + (8 + (7 \times ((6 \times (5! + ((4 + 3)!)!)) - 21))) \\
 216573 &:= 1 + (2 \times (3! + ((4! \times (5 - 6! + 7!)) + 8!/9))) &= ((9 \times (8 \times ((7 \times 6) + 5))) \times (4^3)) - (2 + 1) \\
 216574 &:= 1 \times ((2 \times ((3! \times 4! + 5) \times (6! + 7))) - 8 \times 9) &= ((9 \times (8 \times ((7 \times 6) + 5))) \times (4^3)) - 2 \times 1) \\
 216575 &:= 1 + ((2 \times ((3! \times 4! + 5) \times (6! + 7))) - 8 \times 9) &= (((9 \times 8) + (7 \times 6^5)) \times 4) - (3! \times 2 + 1) \\
 216576 &:= (1 \times 2 + 3!)! + ((4! + 5!) \times (6! + (7 \times 8 \times 9))) &= (9 \times (((8! \times 7)/6!) + 5!)) \times (4! + ((3! - 2)! - 1)) \\
 216577 &:= (1 - (2 + 3!)!) + ((4! + (5 \times ((6! - 7) \times 8))) \times 9) &= (((9 \times 8) + (7 \times 6^5)) \times 4) - (3! \times 2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{216578} &:= 1 + ((23 \times ((4! \times (56 \times 7)) + 8)) + 9) &= ((9 \times (8 \times ((7 \times 6) + 5))) \times (4^3)) + (2 \times 1) \\
 \mathbf{216579} &:= (1 - 2 \times 3!) \times ((4 \times (5! - ((6 - (7 - 8)))))) - 9 &= (9 + (((8 - 7 + 6)! - 5!) \times 4)) \times ((3! \times 2) - 1) \\
 \mathbf{216580} &:= (1 - (2 + 3!)) \times (((4 - (5 \times 6)) \times 7!) / (8 \times 9)) &= (9 \times (8! - 7!)) - ((6! / 5 - 4) \times (3! + (2 - 1))) \\
 \mathbf{216581} &:= (((1 + 2^{3!}) \times (4 \times (5! + 6! - 7))) - 8) + 9 &= 9 - (8 - ((7 \times (65 \times 4)) \times (((3 + 2)! - 1))) \\
 \mathbf{216582} &:= 1 \times (2 \times (3 + (4! \times (5! - (6! - (7! + 8 \times 9)))))) &= (((((9 \times 8) + 7!) - (6! - 5!)) \times 4!) + 3) \times 2 \times 1 \\
 \mathbf{216583} &:= 1 + (2 \times (3 + (4! \times (5! - (6! - (7! + 8 \times 9)))))) &= (9 + (8 \times ((7! + 6!) \times 5))) - (4!^3 + 2 \times 1) \\
 \mathbf{216584} &:= 1 - (((2 + (3!! \times (4! + 5!))) - 6^7) - 8! - 9) &= 9 - (((8 - ((7! \times 6/5) - 4!)) \times (3!^2)) + 1) \\
 \mathbf{216585} &:= (1 - ((2 + 3!!) \times (4 \times 5))) \times ((6 \times (7 - 8)) - 9) &= ((9 + 8! \times 7) - (6! \times 5!)) + ((4! \times 3!)^2 \times 1) \\
 \mathbf{216586} &:= ((1 + ((2 \times 3!)^4)) - (5! \times 6!)) + (7 \times 8! + 9) &= 9 - (((8 - ((7! \times 6/5) - 4!)) \times (3!^2)) - 1) \\
 \mathbf{216587} &:= 1 \times (((2 - (3!! \times (4! + 5!))) + 6^7) + 8! + 9) &= (((9 + 8! \times 7) - (6 + 5!)) - (4^{3!+2})) \times 1 \\
 \mathbf{216588} &:= 1 + (((2 - (3!! \times (4! + 5!))) + 6^7) + 8! + 9) &= ((9 + 8! \times 7) - 6) - ((5! + (4^{3!+2})) - 1) \\
 \mathbf{216589} &:= 1 + (2 \times (3! + (4! \times (5! - (6! - (7! + 8 \times 9)))))) &= ((((((9 \times 8) + 7!) - (6! - 5!)) \times 4!) + 3!) \times 2) + 1 \\
 \mathbf{216590} &:= (((1 - ((2 \times 3!)^4)) \times 5) + 6^7) + 8! + 9 &= (9 + 8 - 7) \times (((6 \times 5) \times ((4 + 3!) - 2)) - 1) \\
 \mathbf{216591} &:= (((1 + (2 \times (3!! - 4))) \times 5!) - 6!) + (7! + 8! - 9) &= ((9 \times (8 + 7)) - 6) \times ((5! \times ((4 + 3) \times 2)) - 1) \\
 \mathbf{216592} &:= (((1 + 2!)^3) \times (4^5 - (6 \times 7))) + 8! / 9 &= (9 + (8! \times 7! / 6!)) - (5! + ((4^{3!+2} + 1)) \\
 \mathbf{216593} &:= (((1 + ((2 \times 3!!) / 4)) \times (5! - 6!)) + 7) \times (8 - 9) &= (9 + (8! \times 7! / 6!)) - (5! + (4^{3!+2 \times 1})) \\
 \mathbf{216594} &:= 1 \times 2 \times (((((3!! + 4) \times (5! + 6)) + 7!) / 8) \times 9) &= (9 + (8! \times 7! / 6!)) - ((5! + (4^{3!+2})) - 1) \\
 \mathbf{216595} &:= 1 - (2 \times ((3 \times (4! - (5! + (6! - (7! - 8)))))) - 9) &= ((9 \times (8! - (7 \times ((6! + 54) \times 3)))) + 2) - 1 \\
 \mathbf{216596} &:= (((1 + 2!) \times ((3 + 4)!)) - (5 - 6!)) \times 7 - 89 &= ((98 \times 7) + 6) \times (5! + ((4! \times (3! + 2)) + 1)) \\
 \mathbf{216597} &:= (1 + 2)!! - ((3! \times (4! - (5 + 6! - (7! - 8)))) + 9) &= 9 + 8 + ((7 \times (65 \times 4)) \times (((3 + 2)! - 1)) \\
 \mathbf{216598} &:= 1 \times (2 \times (((3! + 4!) \times (5 \times 6! + 7)) + 89)) &= (9 + 8! \times 7 + 6) - (5! + ((4^{3!+2} + 1)) \\
 \mathbf{216599} &:= 1 + (2 \times (((3! + 4!) \times (5 \times 6! + 7)) + 89)) &= (9 + 8! \times 7 + 6) - (5! + (4^{3!+2 \times 1})) \\
 \mathbf{216600} &:= ((1 \times 2 + 3!!) \times (4 \times 5)) \times (6 - ((7 - 8) \times 9)) &= (9 + 8! \times 7 + 6) - ((5! + (4^{3!+2})) - 1) \\
 \mathbf{216601} &:= (1 - (2 \times (3!! + (4! - (5! \times 6!)))) + ((7! - 8) \times 9) &= 9 - 8 + ((7! + (6! \times 5 + 4!)) \times ((3! - 2)! + 1)) \\
 \mathbf{216602} &:= (((1 + 2)^{3!}) \times (4^5 - 6! - 7)) + 89 &= (9 + 8! - (7 - 6!)) + (5! \times (4! + (3!! \times 2 - 1))) \\
 \mathbf{216603} &:= (1 + 2) \times (3^4 + (5! \times (6! - (7 \times (8 + 9)))) &= (((9 + 8! - (7 \times (6! - (5! - 4)))) \times 3!) - 2) - 1 \\
 \mathbf{216604} &:= ((1 - 2 \times 3!!) \times (4 - 5!)) + (6! \times (78 - 9)) &= (((9 + 8! - (7 \times (6! - (5! - 4)))) \times 3!) - 2) \times 1 \\
 \mathbf{216605} &:= 1 - (2 + (3! \times (((4 - (5! - 6!)) \times 7) - 8! - 9))) &= (((9 + 8! - (7 \times (6! - (5! - 4)))) \times 3!) - 2) + 1 \\
 \mathbf{216606} &:= (1 + 2)! \times (3!! - (4 - (5! - ((6 + 7!) - 8! + 9)))) &= ((9 + 8! - (7 \times (6! - (5! - 4)))) \times 3) \times 2 \times 1 \\
 \mathbf{216607} &:= (((1 + ((2 \times 3!!) / 4)) \times (5! - 6!)) - 7) \times (8 - 9) &= (9 - 8) \times (7 + ((6! - 5!) \times (((4 + 3!) / 2) - 1))) \\
 \mathbf{216608} &:= 1 \times (2 - (3! \times (((4 - (5! - 6!)) \times 7) - 8! - 9))) &= ((9 + 8! - (7 \times (6! - (5! - 4)))) \times 3!) + (2 \times 1) \\
 \mathbf{216609} &:= 1 + (2 - (3! \times (((4 - (5! - 6!)) \times 7) - 8! - 9))) &= (9 + (8 \times 7! + 6!)) + (5! \times (4! + (3!! \times 2 - 1))) \\
 \mathbf{216610} &:= ((1 + 2) \times ((3 + 4)!)) - (5 \times ((6 + 7) - 8! + 9)) &= (((((9 + 8) + 7!) - 6!) \times 5) - 4!) \times (3^2 + 1) \\
 \mathbf{216611} &:= 1 - (2 + (((3! \times (4^5 + (6 - 7!))) - 8) \times 9)) &= ((9 + ((8! - 7!) \times 6)) - (5! - ((4 + 3!)!)) + (2 \times 1) \\
 \mathbf{216612} &:= (1 + 2) \times (3! \times (4 - (5! - ((6! + 7! / 8) \times 9)))) &= (9 \times (8 + 7! - ((6! - 5) \times 4))) \times ((3! \times 2) - 1) \\
 \mathbf{216613} &:= (((1 + 2)! \times ((3 + 4)!)) - (5 - 6!)) \times 7 - 8 \times 9 &= ((9 + ((8! - 7!) \times 6)) - (5! - 4)) + ((3! + (2 - 1)))! \\
 \mathbf{216614} &:= 1 \times 2 - (((3! \times (4^5 + (6 - 7!))) - 8) \times 9) &= ((9 + 8) \times (7! + ((6 + (5! / 4!))^{3!})) \times 2 \times 1 \\
 \mathbf{216615} &:= (1 + ((2 + 3!!) \times (4 \times 5))) \times (6 - ((7 - 8) \times 9)) &= (9 + ((8 - 7) \times 6)) \times (((5 \times 4) \times (3!! + 2)) + 1) \\
 \mathbf{216616} &:= (-1 - ((2 - (((3 + 4)! + 5!) \times 6)) \times 7)) - 89 &= (9 + (8! + 7 + 6!)) + (5! \times (4! + (3!! \times 2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{216617} &:= 1 - (2 - ((3! + (4! \times (5! - 6))) \times (7 + 8 \times 9))) &= 9 \times 8 + (7 \times ((6! + 5^4) \times ((3! - 2)! - 1))) \\
 \mathbf{216618} &:= 1 \times 2 \times (((3^4 \times 5!) - 6) \times 7) + 8! - 9 &= (((9 \times 8) + 7) \times 6) \times ((5! \times 4) - ((3! - 2)! - 1)) \\
 \mathbf{216619} &:= ((1 - 2 - ((3 + 4)!)) \times 5) - (6 \times (7 - 8! + 9)) &= ((9 + (8 \times (7! + 6!))) \times 5) - (4!^3 + 2 \times 1) \\
 \mathbf{216620} &:= 1 \times (2 + ((3! + (4! \times (5! - 6))) \times (7 + 8 \times 9))) &= ((9 + (8 \times (7! + 6!))) \times 5) - (4!^3 + (2 - 1)) \\
 \mathbf{216621} &:= ((1 \times 2 + 3!)! - 4!) - (5 \times ((6 + 7!) - 8! + 9)) &= (9 \times (8! - (((7!/6!)^5 + 4))) + ((3! + (2 - 1)))! \\
 \mathbf{216622} &:= ((1 + (2 + 3!)!) - 4!) - (5 \times ((6 + 7!) - 8! + 9)) &= ((9 + 8!) \times 7) - (6!/5 + ((4^{3+2}) + 1)) \\
 \mathbf{216623} &:= (1 \times 2 + (((3!/4) + 5!) \times 6!)) + (7!/8 - 9) &= (9 - (8 \times 7)) \times ((6!/5 \times (4 - 3!^2)) - 1) \\
 \mathbf{216624} &:= (((1 + 2 \times 3!)^4) - 5) \times 6) + ((7! - 8) \times 9) &= ((9 + 8!) \times 7) - ((6!/5 + (4^{3+2})) - 1) \\
 \mathbf{216625} &:= 1 + (2 \times (3!! + (4 \times ((5! + (6 \times (7 + 8!)))/9)))) &= ((9 - 8) + (7! + (6! \times 5 + 4!))) \times ((3! - 2)! + 1) \\
 \mathbf{216626} &:= 1 \times 2 - (((3 + 4)! \times 5) + (6 \times (7 - 8! + 9))) &= 98 - ((7 + 6) \times (5! - (4! \times (3!! - 21)))) \\
 \mathbf{216627} &:= 1 \times ((2 \times (((3^4 \times 5!) - 6) \times 7) + 8!) - 9) &= (((9 + 8! - (7! - (6! + (5! - 4!)))) \times 3!) - 2) - 1 \\
 \mathbf{216628} &:= 1 - ((2 \times ((3 - 4!) \times (5! + ((6 + 7!) - 8)))) + 9) &= (((9 + 8! - (7! - (6! + (5! - 4!)))) \times 3!) - 2) \times 1 \\
 \mathbf{216629} &:= 1 - (2 + (3! \times (4! - (5! + (6! - (7! - 8! - 9)))))) &= (((9 + 8! - (7! - (6! + (5! - 4!)))) \times 3!) - 2) + 1 \\
 \mathbf{216630} &:= (1 - (2^{3!} + 4!)) \times (5 \times (6 - (7 \times 8 \times 9))) &= ((9 \times ((8! + 7!)/6) - 5) + (4!/3!) \times 2 \times 1 \\
 \mathbf{216631} &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6!)) + ((7!/8) \times 9) &= 9 + 8! + (7 \times (6 - (5 \times (4 - ((3! + (2 - 1)))))) \\
 \mathbf{216632} &:= 1 \times (2 - (3! \times (4! - (5! + (6! - (7! - 8! - 9)))))) &= ((9 + 8! - (7! - (6! + (5! - 4!)))) \times 3!) + (2 \times 1) \\
 \mathbf{216633} &:= 1 + (2 - (3! \times (4! - (5! + (6! - (7! - 8! - 9)))))) &= ((9 + ((8! - 7!) \times 6) - (5! - 4!)) + ((3! + (2 - 1)))! \\
 \mathbf{216634} &:= (1 - (2 \times (3 - 4!))) \times ((5 - 6) + (7! + (8 - 9))) &= ((9 + ((8! - 7!) \times 6) + 5^4) + (3! \times (2 + 1)!) \\
 \mathbf{216635} &:= (1 + ((2 - ((3 + 4)!)) \times 5)) - (6 \times (7 - 8! + 9)) &= (9 - 8) \times (((7 \times 6) \times ((5! \times 43) - 2)) - 1) \\
 \mathbf{216636} &:= (1 + 2!) - (3! \times (4! - (5! + (6! - (7! - 8! - 9)))) &= 9 - 8! - ((7 - (6! \times 5! - (4! + 3!))) \times (2 + 1)) \\
 \mathbf{216637} &:= 1 + ((2 - (((3 + 4)! + 5!)) \times (6 \times (7 \times (8 - 9)))) &= (9 - ((8 - 7!) \times (6 + 5))) + (4 \times ((3! + 2)! - 1)) \\
 \mathbf{216638} &:= 1 - (((2 - (((3 + 4)! + 5!)) \times 6 \times 7) + (8 - 9)) &= ((9 + 8!) \times 7) - (6! \times 5! - (((4! \times 3!)^2) - 1)) \\
 \mathbf{216639} &:= (((1 + 2!)!) \times (3!/4)) + ((5! \times 6!) + (7!/8 + 9)) &= (((9 + 8!) \times 7) - (6! \times 5!)) + ((4! \times 3!)^2 \times 1) \\
 \mathbf{216640} &:= 1 - (((2 \times 3!)/4) \times (5! - 6!)) - (7!/8 + 9) &= (((9 + 8!) \times 7) - (6! \times 5!)) + (((4! \times 3!)^2) + 1) \\
 \mathbf{216641} &:= (1 - (2 \times (3!! + (4 - (5! \times 6!)))) + ((7! - 8) \times 9) &= (((9 + 8!) \times 7) - 6) - (5! + (4^{3+2 \times 1})) \\
 \mathbf{216642} &:= ((1 + (2 + 3!)!) - 4) - (5 \times ((6 + 7!) - 8! + 9)) &= (((9 + 8!) \times 7) - 6) - ((5! + (4^{3+2})) - 1) \\
 \mathbf{216643} &:= 1 \times (((23 + 4 \times 5) \times ((6 + 7!) - 8)) + 9) &= 98 + (7 \times ((6! + 5^4) \times ((3! - 2)! - 1))) \\
 \mathbf{216644} &:= 1 \times 2 - (3! \times (4 - (5! + (6! - (7! - 8! + 9)))) &= 9 + (((8 + (7!/(6!/5))) \times ((4 + 3)! - 2)) + 1) \\
 \mathbf{216645} &:= (1 - 2 \times 3!) \times ((4 \times (5! - (6 - 7!))) - 8! + 9) &= (9 - 8) \times (((7 + 6!) \times ((5 + 4! \times 3!) \times 2)) - 1) \\
 \mathbf{216646} &:= (1 + (2 \times 3! - 4!)) - (5 \times ((6 + 7!) - 8! + 9)) &= ((9 + 8!) \times 7!/6!) - (5! + ((4^{3+2}) + 1)) \\
 \mathbf{216647} &:= 1 \times ((2 \times ((3! \times 4! + 5) \times (6! + 7))) - 8 + 9) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (((4!^3)/2) + 1) \\
 \mathbf{216648} &:= 1 + ((2 \times ((3! \times 4! + 5) \times (6! + 7))) - 8 + 9) &= (9 - (8! + 7!)) - (6!/5 - ((4^{3^2}) - 1)) \\
 \mathbf{216649} &:= 1 \times ((2 + 3!)! + (4 - (5 \times ((6 + 7!) - 8! + 9)))) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (((4!^3)/2) - 1) \\
 \mathbf{216650} &:= (1 + ((2 + 3!)! + 4)) - (5 \times ((6 + 7!) - 8! + 9)) &= (9 - (8! + 7!)) - (6!/5 - ((4^{3^2}) + 1)) \\
 \mathbf{216651} &:= ((1 \times 2 + 3!)! - 4!) - (5 \times (6! \times 7 - 8! + 9)) &= (9 + ((8! + 7) \times 6)) - (5 \times (4! + ((3! + (2 - 1))))!) \\
 \mathbf{216652} &:= ((1 + (2 + 3!)!) - 4!) - (5 \times (6! \times 7 - 8! + 9)) &= (((9 + 8!) \times 7) + 6) - (5! + ((4^{3+2}) + 1)) \\
 \mathbf{216653} &:= 1 \times ((2 \times (((3! \times 4! + 5) \times (6! + 7)) + 8)) - 9) &= (((9 + 8!) \times 7) + 6) - (5! + (4^{3+2 \times 1})) \\
 \mathbf{216654} &:= 1 + ((2 \times (((3! \times 4! + 5) \times (6! + 7)) + 8)) - 9) &= (((9 + 8!) \times 7) + 6) - ((5! + (4^{3+2})) - 1)
 \end{aligned}$$

$$\begin{aligned}
 216655 &:= 1 - (2 \times (((3 - 4!) \times (5! + ((6 + 7!) - 8))) - 9)) &= ((9 \times (8! - ((7!/6!)^5))) + ((4 + 3)!) - 2 \times 1 \\
 216656 &:= (1 - ((2 - (((3 + 4)!) \times 5) - 6) \times 7) + (8! - 9)) &= (((9 + 8! - 7!) \times 6) - (5! - ((4 + 3)!)) + (2 \times 1) \\
 216657 &:= (1 - (2 \times (3! - (4 + (5! \times 6!)))) + ((7! - 8) \times 9)) &= (9 - (8 \times 7!)) + ((6! \times 5! - (4! + 3!)) \times (2 + 1)) \\
 216658 &:= ((1 + (2 + 3!)) - 4!) - ((5 \times ((6 + 7!) - 8!)) + 9) &= (9 - (8 \times ((7 - 6!) \times (5 \times 4) + 3!))) \times 2 \times 1 \\
 216659 &:= 1 - (2 \times (((3! - (4 \times 5 \times (6! - 7))) \times 8) - 9)) &= ((9 \times (8! - ((7!/6!)^5))) + ((4 + 3)!) + (2 \times 1) \\
 216660 &:= (1 + 2)! \times ((3 - 4) + (5! + (6! - (7! - 8! + 9)))) &= ((9 + (((8! \times 7) - 6!)/5!)) \times 4) \times ((3! - 2)! - 1) \\
 216661 &:= 1 - (2 \times ((3! - (4! + 5!)) \times (6! - (7 - 8 \times 9)))) &= (9 \times (8! - (7! + 6))) - (5 \times (((4!/3!)/2) + 1)) \\
 216662 &:= (((1 + 2)!^3) \times 4^5) - (6 \times 7) - 8!/9 &= 9 + (8 - (((7 + 6!) \times ((5! + (4 - 3!))/2) + 1)) \\
 216663 &:= 1 - ((2 \times ((3! \times 4! - 5^6) \times 7) + 8 \times 9) &= 9 + (8 - ((7 + 6!) \times ((5! + (4 - 3!))/2 \times 1))) \\
 216664 &:= (1 - ((2 \times (3! + (4! - (5! \times 6!)))) - 7!)) + (8! - 9) &= 9 + 8 + (((7 + 6!) \times ((5 + 4! \times 3!) \times 2)) + 1) \\
 216665 &:= (1 - 2 - (((3 + 4)!) \times 5)) + (6 \times (7! \times 8 - 9)) &= (9 \times (8! - (7! + 6))) - (((5 \times (4!/3!)/2) + 1) \\
 216666 &:= 1 \times 2 \times (3 \times ((4! \times 5) + (6! - (7! - 8! + 9)))) &= (9 - (8! + 7! + 6)) - (5! - ((4^{3^2}) - 1)) \\
 216667 &:= (1 - ((2 + ((3 + 4)^5) \times 6)) - ((7! - 8!) \times 9) &= (9 \times (8! - (7! + 6))) - (((5 \times (4!/3!)/2) - 1) \\
 216668 &:= 1 \times 2 + (((3! - 4 + 5)!) - (6 \times (7! - 8! + 9))) &= (9 - (8! + 7! + 6)) - (5! - ((4^{3^2}) + 1)) \\
 216669 &:= ((1 \times 2 + 3!)! + 4!) - (5 \times ((6 + 7!) - 8! + 9)) &= (9 + ((8 + 7) \times ((6! \times 5! - 4!)/3!)) + ((2 + 1)!)! \\
 216670 &:= (1 + ((2 + 3!)! + 4!)) - (5 \times ((6 + 7!) - 8! + 9)) &= (9 + 8 - 7) \times (6 + (((5!/4) \times (3! + 2)) + 1)) \\
 216671 &:= (1 \times 2 \times (((3! \times 4! + 5) \times (6! + 7)) + 8)) + 9 &= (9 \times (8! - (7! + 6))) - (5 \times (((4!/3!)/2) - 1)) \\
 216672 &:= (((1 + (2 \times (3! - 4))) \times 5!) - 6!) + ((7! + 8) \times 9) &= (9 - (8! + 7 \times 6!)) - (5! - ((4^{3^2}) - 1)) \\
 216673 &:= (1 - ((2 + 3!) \times 4!)) + (5 \times (6! \times ((7 \times 8) + 9))) &= ((9 + 8 \times 7) \times (6! \times 5)) - ((4! \times (3! + 2)) - 1) \\
 216674 &:= 1 + (2 + (((3 + 4)!) + (5 - (6 \times (7! - 8! + 9)))) &= (9 - (8! + 7 \times 6!)) - (5! - ((4^{3^2}) + 1)) \\
 216675 &:= 1 - (2 \times (((3! - ((4! - 5) \times (6! - 7))) \times 8) - 9)) &= (9 + ((8! - (7! + 6)) \times 5)) - (4! - (3! + 2 \times 1)!) \\
 216676 &:= ((1 + (2 + 3!)) - 4!) - ((5 \times ((6 + 7!) - 8!)) - 9) &= (9 + ((8! - (7! + 6)) \times 5)) - (4! - ((3! + 2)! + 1)) \\
 216677 &:= ((1 \times 2 + 3!)! - 4) - ((5 \times ((6 + 7!) - 8!)) + 9) &= (9 + (8! - 7) \times 6) - (5 \times (((4 + 3)!) + 2 \times 1)) \\
 216678 &:= ((1 + (2 + 3!)) - 4) - ((5 \times ((6 + 7!) - 8!)) + 9) &= (9 - (8! + (7! - 6))) - (5! - ((4^{3^2}) - 1)) \\
 216679 &:= ((1 \times 2 + 3!)! + 4) - (5 \times (6! \times 7 - 8! + 9)) &= 9 \times 8 + (7 + ((6! - 5!) \times (((4 + 3!)/2) - 1))) \\
 216680 &:= (((1 + 2 \times 3!) \times (4! \times (5 + 6))) - 7!) - 8!/9 &= (9 - (8! + (7! - 6))) - (5! - ((4^{3^2}) + 1)) \\
 216681 &:= ((1 \times 2 + 3!)! - 4!) + (5 \times (6 - (7! - 8! + 9))) &= (9 \times (8 - (7! + 6))) - (5! - ((4^{3^2}) - 1)) \\
 216682 &:= ((1 + (2 + 3!)) - 4!) + (5 \times (6 - (7! - 8! + 9))) &= (9 + (8! + 7!)) + (((6! \times 5! - (4! + 3!)) \times 2) + 1) \\
 216683 &:= (((1 \times 2 + 3!)! - (4 + 5 \times 6!)) \times 7) - (8! + 9) &= (9 \times (8 - (7! + 6))) - (5! - ((4^{3^2}) + 1)) \\
 216684 &:= (((1 + 2 \times 3!)^4) + 5) \times 6 + ((7! - 8) \times 9) &= (9 + 8! \times 7) - (((6 \times 5) + (4^{3!+2})) - 1) \\
 216685 &:= 1 - (2 \times (((3 \times (4^5 + (6 - 7!))) - 8) \times 9)) &= 9 + 8! - ((7 \times (6 - (5 \times ((4 + 3)!))) + 2 \times 1) \\
 216686 &:= (1 + ((2 + 3!)! + 4)) - ((5 \times ((6 + 7!) - 8!)) + 9) &= 9 + 8! - ((7 \times (6 - (5 \times ((4 + 3)!))) + (2 - 1)) \\
 216687 &:= (((1 + 2 \times 3!)^4) - 5) \times 6 + (7! + 8! - 9) &= (98 \times 7) - ((6! \times (((5 \times 4!) - 3!)/2)) - 1) \\
 216688 &:= ((1 + (2 + 3!)) - 4!) - ((5 \times (6! \times 7 - 8!)) + 9) &= (9 + ((8! - 7!) \times 6)) + (((5^4) \times (3! + 2)) - 1) \\
 216689 &:= 1 + (2 \times ((3^4 \times (5! + 6!)) - (7 - 8! + 9))) &= 9 + 8 + ((7! + (6! + (5! - 4!))) \times (3!^2 + 1)) \\
 216690 &:= 1 \times 2 \times (3 \times (4 + (5! + (6! - (7! - 8! + 9)))) &= (9 + ((8! - 7!) \times 6)) + (((5^4) \times (3! + 2)) + 1) \\
 216691 &:= (((1 + 2)!^3) \times 4^5) - 6) - (7 + 8!/9) &= (9 \times 8!/7! - 6! + 5) \times (4! - (3!/2 + 1)) \\
 216692 &:= 1 \times (2 + (3! \times (4 + (5! + (6! - (7! - 8! + 9)))) &= 9 + 8! + ((7! \times ((6 + 5) + 4!)) - (3!^2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 216693 &:= 1 + (2 + (3! \times (4 + (5! + (6! - (7! - 8! + 9)))))) &= 9 - (8! + ((7 - 6! + 5) \times (((4 + 3!)/2) + 1))) \\
 216694 &:= ((1 + (2 + 3!)) \times (4^5 + 6!)) + ((7!/8) \times 9) &= ((9 + ((8! - (7! + 6)) \times 5)) - 4) + ((3! + 2)! - 1) \\
 216695 &:= 1 \times ((2 + 3!)! - ((4 + (5 \times ((6 + 7!) - 8!))) - 9)) &= ((9 + ((8! - (7! + 6)) \times 5)) - 4) + (3! + 2 \times 1)! \\
 216696 &:= ((1 + (2 + 3!)) - 4) - ((5 \times ((6 + 7!) - 8!)) - 9) &= ((9 + ((8! - (7! + 6)) \times 5)) - 4) + ((3! + 2)! + 1) \\
 216697 &:= (1 - (2 \times (3! - (4! + (5! \times 6!)))) + ((7! - 8) \times 9) &= (9 + ((8! - (7! + 6)) \times 5)) + ((4!/3)! - (2 \times 1)) \\
 216698 &:= (((1 + 2)!^3) \times 4^5) - 6) - (7! \times 8/9) &= (9 + ((8! + (7! - 6)) \times 5)) - (((4 + 3)! \times 2) + 1) \\
 216699 &:= ((1 \times 2 + 3!)! + 4!) - (5 \times (6! \times 7 - 8! + 9)) &= (9 + 8! \times 7) + ((6 - 5!) \times ((4! \times (3! - 2)! - 1)) \\
 216700 &:= (1 + (2 \times (3 + 4!))) \times (5!/6 - ((7! - 8!)/9)) &= 9 - 8! - ((7 \times (6! \times 5 + (4 - (3! + 2)!))) + 1) \\
 216701 &:= (((1 \times 2 + 3!)! - (4 + 5 \times 6!)) \times 7) - (8! - 9) &= ((9 + 8! \times 7) - 6) - (5 + (4^{3!+2} + 1)) \\
 216702 &:= (1 + (((2 + 3!)! - (4 + 5 \times 6!)) \times 7)) - (8! - 9) &= 9 - (8! + ((7 \times (6! \times 5 + (4 - (3! + 2)!))) - 1)) \\
 216703 &:= ((1 \times 2 + 3!)! + 4) - ((5 \times ((6 + 7!) - 8!)) - 9) &= ((9 + 8! \times 7) - 6) - ((5 + (4^{3!+2})) - 1) \\
 216704 &:= (1 + ((2 + 3!)! + 4)) - ((5 \times ((6 + 7!) - 8!)) - 9) &= 9 - (((8 - (7! \times 6)) \times 5) - (4^{3!+2} - 1)) \\
 216705 &:= (1 + (((2 + 3!)! + 4^5) \times 6)) - (7 \times 8!/9) &= (9 - ((8 - (7! \times 6)) \times 5)) + (4^{3!+2 \times 1}) \\
 216706 &:= ((1 + (2 + 3!))! - 4!) - ((5 \times (6! \times 7 - 8!)) - 9) &= (9 - ((8 - (7! \times 6)) \times 5)) + ((4^{3!+2} + 1) \\
 216707 &:= ((1 \times 2 + 3!)! - 4) - ((5 \times (6! \times 7 - 8!)) + 9) &= ((9 + (8! \times 7!/6!)) - 5) - ((4^{3!+2} + 1) \\
 216708 &:= ((1 + (2 + 3!))! - 4) - ((5 \times (6! \times 7 - 8!)) + 9) &= ((9 + 8! \times 7) - 6!/5!) - ((4^{3!+2} - 1) \\
 216709 &:= ((1 \times 2 + 3!)! + 4) + (5 \times (6 - (7! - 8! + 9))) &= (9 \times (8! - 7!) - 6) - (5 \times (((4!/3)!/2) + 1)) \\
 216710 &:= ((1 + 2 \times 3!) \times (4! + (5! + 6!))) + (7! - 8!/9) &= ((9 + 8! - (7! + 6)) \times 5) - (4! - ((3! + 2)! - 1)) \\
 216711 &:= ((1 \times 2 + 3!)! - 4!) - (5 \times ((6 + 7!) - 8! - 9)) &= (9 \times (8 - 7!)) - (6!/5 - ((4^{3^2} - 1)) \\
 216712 &:= (1 + ((2 \times 3! + 4!) \times 5!)) + (6! + (7! \times 8 - 9)) &= 9 - (((8 - ((7 \times 6!) + 5!) \times (4! - 3))) \times 2) + 1) \\
 216713 &:= (1 + 2)!! - (((((3!)/4) + 5!) \times 6!) - 7) \times (8 - 9)) &= (9 \times (8 - 7!)) - (6!/5 - ((4^{3^2} + 1)) \\
 216714 &:= ((1 + 2)!! - 3!) - (4 \times (5! \times ((6 - (7 \times 8)) \times 9))) &= 9 - 8! - ((7 \times (6! \times 5 - ((4!/3)! - 2))) + 1) \\
 216715 &:= ((1 \times 2 + 3!)! + 4) - ((5 \times (6! \times 7 - 8!)) + 9) &= (9 \times (8! - 7!) - 6) - (((5 \times (4!/3)!)/2) - 1) \\
 216716 &:= (1 + ((2 + 3!)! + 4)) - ((5 \times (6! \times 7 - 8!)) + 9) &= (9 \times (8! - 7!)) - (((6 + (5 \times (4!/3)!)/2) + 1) \\
 216717 &:= ((1 \times 2 + 3!)! - 4!) + ((5 \times (6 - (7! - 8!))) - 9) &= (9 + (8! \times 7!/6!)) + (5 - ((4^{3!+2} + 1)) \\
 216718 &:= ((1 + (2 + 3!))! - 4!) + ((5 \times (6 - (7! - 8!))) - 9) &= (9 + (8! \times 7 + (6!/5!))) - ((4^{3!+2} + 1) \\
 216719 &:= (1 + (((2 \times 3! + 4!) \times 5!) + 6!)) + (7 + 8! - 9) &= (9 \times (8! - 7!) - 6) - (5 \times (((4!/3)!/2) - 1)) \\
 216720 &:= (1 - (2 \times (3! - (4 + (5! \times 6!)))) + (7! + 8! - 9) &= (9 + (8! + 7!)) + (((6! \times 5! - (4 + 3!)) \times 2) - 1) \\
 216721 &:= (1 + (2 \times ((3 + 4! + 5!) \times 6!))) + ((7! + 8!)/9) &= ((9 \times (8! - 7!)) + 6) - (5 \times (((4!/3)!/2) + 1)) \\
 216722 &:= (1 - (2 \times (3! + (4 - (5! \times 6!)))) + (7! + 8! + 9) &= (9 \times (8! - 7!)) + (((6 - (5 \times (4!/3)!)/2) - 1) \\
 216723 &:= (1 + (((2 \times 3! + 4!) \times 5!) + 6!)) - (7 - 8! - 9) &= (9 - (8! + 7!)) + (6 \times ((5! \times (4 + 3!)/2) - 1)) \\
 216724 &:= (1 + ((2 + 3!)! + 4!)) - ((5 \times ((6 + 7!) - 8!)) - 9) &= (9 \times (8! - 7!)) + (((6 - (5 \times (4!/3)!)/2) + 1) \\
 216725 &:= ((1 \times 2 + 3!)! - 4) - ((5 \times (6! \times 7 - 8!)) - 9) &= (9 \times (8! - (7 \times 6!))) - (5 \times (((4!/3)!/2) - 1)) \\
 216726 &:= ((1 + (2 + 3!))! - 4) - ((5 \times (6! \times 7 - 8!)) - 9) &= (9 - (8! + 7)) + ((6 \times 5! - 4) \times (3!/2 - 1)) \\
 216727 &:= (1 + 2)!! - (((((3!)/4) + 5!) \times 6!) + 7) \times (8 - 9)) &= ((9 \times (8! - 7!)) + 6) - (((5 \times (4!/3)!)/2) - 1) \\
 216728 &:= ((1 + 2)!)! + (((((3!)/4) + 5!) \times 6!) + (7 - 8 + 9)) &= (9 + 8! - 7!) - ((6! \times (5! - ((4! + 3!)/2))) + 1) \\
 216729 &:= 1 - (2 \times (3 - (((4! - 5) \times ((6! - 7) \times 8)) - 9))) &= ((9 \times (8 - 7!)) - 6) - (5! - ((4^{3^2} - 1)) \\
 216730 &:= (1 + ((2 \times 3! + 4!) \times 5!)) + (6! + (7! \times 8 + 9)) &= (9 - (8! + 7)) + (((((6 + 5!) \times 4) + 3)^2) - 1) \\
 216731 &:= ((1 \times 2 + 3!)! - 4) - (5 \times ((6 + 7!) - 8! - 9)) &= ((9 \times (8 - 7!)) - 6) - (5! - ((4^{3^2} + 1))
 \end{aligned}$$

$$\begin{aligned}
 216732 &:= 1 - ((2 \times (3! - ((4! - 5) \times ((6! - 7) \times 8)))) + 9) &= (9 - (8! + 7)) + (((((6 + 5!) \times 4) + 3^2) + 1) \\
 216733 &:= ((1 \times 2 + 3!)! + 4) - ((5 \times (6! \times 7 - 8!)) - 9) &= ((9 + 8! - 7!) \times 6) + (((5^4) \times (3! + 2)) - 1) \\
 216734 &:= (1 + ((2 + 3!)! + 4)) - ((5 \times (6! \times 7 - 8!)) - 9) &= 9 - 8! + (((7 - (6! + 5)) \times ((4 - 3!)/2)) + 1) \\
 216735 &:= ((1 \times 2 + 3!)! + 4!) - ((5 \times (6! \times 7 - 8!)) + 9) &= (9 \times (8 - (7 \times 6!))) - (5! - ((4^{3^2}) - 1)) \\
 216736 &:= (1 + ((2 + 3!)! + 4!)) - ((5 \times (6! \times 7 - 8!)) + 9) &= (9 + (8! + 7)) - (6! \times (5! - (4 + (3!)/2 + 1))) \\
 216737 &:= (1 + (((2 \times 3!! + 4!) \times 5!) + 6!)) + (7 + 8! + 9) &= (9 \times (8 - (7 \times 6!))) - (5! - ((4^{3^2}) + 1)) \\
 216738 &:= ((1 + (2 + 3!)!) - 4) + ((5 \times (6 - (7! - 8!))) - 9) &= (9 + (8! + 7!)) + (((6! \times 5! + (4 - 3!)) \times 2) + 1) \\
 216739 &:= (((1 \times 2 + 3!)! + (4 - (5 \times 6!))) \times 7) - (8! + 9) &= 9 - 8! + (((7! + (6 \times 5))/(4 + 3!))^2 + 1) \\
 216740 &:= 1 \times (2 \times ((3 + ((4! - 5) \times ((6! - 7) \times 8))) - 9)) &= (9 - (8! - 7)) + ((6 \times 5! - 4) \times (3!/2 - 1)) \\
 216741 &:= 1 + (2 \times ((3 + ((4! - 5) \times ((6! - 7) \times 8))) - 9)) &= ((9 \times (8 - 7!)) + 6) - (5! - ((4^{3^2}) - 1)) \\
 216742 &:= (1 + (2 \times 3! - 4!)) + ((5 \times (6 - (7! - 8!))) - 9) &= 9 - 8! - ((7 \times (6! \times 5 - ((4!/3)! + 2))) + 1) \\
 216743 &:= (((1 + 2)!^{3!}) \times 4) - (5! - 6 \times 7!) + (8 - 9) &= ((9 \times (8 - 7!)) + 6) - (5! - ((4^{3^2}) + 1)) \\
 216744 &:= ((1 - 2 \times 3!) \times 4) \times (5! + ((6 + 7!) \times (8 - 9))) &= (9 - (8! - 7)) + (((((6 + 5!) \times 4) + 3^2) - 1) \\
 216745 &:= (1 - (2 \times (3!! + (4! - (5! \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5! - (4! + 3!)) \times 2) + 1) \\
 216746 &:= 1 - ((2 \times (((3 - 4!) \times (5! + (6! \times 7))) - 8)) - 9) &= 9 - 8! + (7 + (((((6 + 5!) \times 4) + 3^2) + 1)) \\
 216747 &:= (((1 + 2 \times 3!)^4 + 5) \times 6) + (7! + 8! - 9) &= 9 + 8 + (((7! \times 6) + (5^{4+3})) \times 2 \times 1) \\
 216748 &:= ((1 - 2 - ((3 + 4)!)) \times 5) + ((6 \times (7 + 8!)) - 9) &= ((9 + 8! - (7! - (6! + (5! - 4)))) \times 3!) - 2 \times 1 \\
 216749 &:= 1 \times ((2 \times (3 + ((4! - 5) \times ((6! - 7) \times 8))) - 9) &= (9 + 8 \times 7! \times 6) + (5 \times (4 - ((3! + (2 - 1)!)))!)) \\
 216750 &:= 1 + ((2 \times (3 + ((4! - 5) \times ((6! - 7) \times 8))) - 9) &= ((9 \times (8!/(7 \times 6))) + (5!/4)) \times ((3! - 2)! + 1) \\
 216751 &:= ((1 + (2^{3!+4})) \times 5) - (6 \times (7! - 8! + 9)) &= (((9 + 8! - (7! - (6! + (5! - 4)))) \times 3!) + 2) - 1 \\
 216752 &:= 1 \times 2 - (3! \times (4 - (5! + (6! - (7! - 8! - 9)))) &= (9 + ((8! - 7!) \times 6)) - (5! - (((4! \times 3^2) - 1)) \\
 216753 &:= ((1 \times 2 + 3!)! + 4!) - ((5 \times (6! \times 7 - 8!)) - 9) &= (((9 + 8! - (7! - (6! + (5! - 4)))) \times 3!) + 2) + 1 \\
 216754 &:= (1 + ((2 + 3!)! + 4!)) - ((5 \times (6! \times 7 - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) - (5! - (((4! \times 3^2) + 1)) \\
 216755 &:= ((1 \times 2 + 3!)! - 4) + ((5 \times (6 - (7! - 8!))) + 9) &= (9 - ((8 \times (7 - 6!)) - (5! \times 4))) \times (3!^2 - 1) \\
 216756 &:= 1 - ((2 \times (3 - ((4! - 5) \times ((6! - 7) \times 8))) - 9) &= 9 - 8! - ((7 \times (6! \times 5 - (4 + (3! + 2)!))) + 1) \\
 216757 &:= (((1 \times 2 + 3!)! + (4 - (5 \times 6!))) \times 7) - (8! - 9) &= (9 - (8! + (7 \times (6! + 5)))) + ((4^{3^2}) - 1) \\
 216758 &:= (1 + (((2 + 3!)! + (4 - (5 \times 6!))) \times 7)) - (8! - 9) &= ((9 + 8! - (7! + 6)) \times 5) + (4! + ((3! + 2)! - 1)) \\
 216759 &:= 1 - (2 \times (3! - (((4! - 5) \times ((6! - 7) \times 8)) + 9))) &= 9 - 8! - ((7 \times (6! + 5)) - ((4^{3^2}) + 1)) \\
 216760 &:= (1 - (2 \times (3!! - (4! + (5! \times 6!)))) + (7! + 8! - 9) &= ((9 + 8!) \times 7) - ((6!/5!) + ((4^{3!+2}) + 1)) \\
 216761 &:= ((1 \times 2 + 3!)! - 4) - (5 \times (6! \times 7 - 8! - 9)) &= (((9 + 8!) \times 7!/6!) - 5) - ((4^{3!+2}) + 1) \\
 216762 &:= 1 \times (2 \times ((3 \times (4 + (5! + (6! - (7! - 8!)))) + 9)) &= (9 + (((8! - (7! - 6)) \times 5) + 4)) + ((3! + 2)! - 1) \\
 216763 &:= 1 + (2 \times ((3 \times (4 + (5! + (6! - (7! - 8!)))) + 9)) &= ((9 + 8!) \times 7!/6!) - ((5 + (4^{3!+2})) - 1) \\
 216764 &:= (1 + ((2 + 3!)! + 4)) + ((5 \times (6 - (7! - 8!))) + 9) &= (9 + (((8! - (7! - 6)) \times 5) + 4)) + ((3! + 2)! + 1) \\
 216765 &:= (((1 + 2 \times 3!)^4 + 5) \times 6) + (7! + 8! + 9) &= (((9 + 8!) \times 7) - 6) + (5 - ((4^{3!+2}) + 1)) \\
 216766 &:= (1 + ((2 + 3!)! + 4!)) + ((5 \times (6 - (7! - 8!))) - 9) &= (((9 + 8!) \times 7) - 6) + (5 - (4^{3!+2 \times 1})) \\
 216767 &:= ((1 + 2)!)! + (((3!/4) + 5!) \times 6!) + ((7 \times 8) - 9)) &= (((9 + 8!) \times 7) - 6) + (5 - ((4^{3!+2}) - 1)) \\
 216768 &:= (((1 + 2 \times 3!)^4 - 5) \times 6) + ((7! + 8) \times 9) &= (((9 + 8! - (7 \times 6!)) \times 5) + 4) + ((3! + 2)! - 1) \\
 216769 &:= ((1 \times 2 + 3!)! + 4) - (5 \times (6! \times 7 - 8! - 9)) &= (9 \times (8! - (7! - 6))) - (5 \times (((4!/3)!/2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 216770 &:= 1 \times (2 \times (((3! \times 4) - 5) \times ((6! - 7) \times 8)) + 9) &= ((9 + 8! - (7! - 6)) \times 5) - 4! + ((3! + 2)! - 1) \\
 216771 &:= 1 + (2 \times (((3! \times 4) - 5) \times ((6! - 7) \times 8)) + 9) &= ((9 + 8!) \times 7!/6!) + (5 - ((4^{3!+2}) + 1)) \\
 216772 &:= ((1 + (2 + 3!)) - 4!) + (5 \times (6 - (7! - 8! - 9))) &= (((9 + 8!) \times 7) + (6!/5!)) - ((4^{3!+2}) + 1) \\
 216773 &:= 1 - ((2 + (((3 + 4)! \times 5)) - (6 \times (7! \times 8 + 9))) &= (9 \times (8! - (7! - 6))) - (((5 \times (4!/3!))/2) + 1) \\
 216774 &:= 1 \times 2 \times (3 \times ((4! \times 5) + (6! - (7! - 8! - 9)))) &= ((9 + 8!) \times 7) + ((6!/5!) - ((4^{3!+2}) - 1)) \\
 216775 &:= ((1 + 2)! - (((3!! - 4^5) \times (6! - 7)) - 8)) + 9 &= (9 \times (8! - (7! - 6))) - (((5 \times (4!/3!))/2) - 1) \\
 216776 &:= 1 \times 2 \times (3!! - (4 \times (5 - (6 \times (7 + 8!/9)))))) &= (9 + (8! + 7!)) + (((6! \times 5! + (4! - 3!)) \times 2) - 1) \\
 216777 &:= (1 + 2) + (((3! - 4 + 5)! - (6 \times (7! - 8! - 9))) &= (((9 + 8!) \times 7) + 6) + (5 - ((4^{3!+2}) + 1)) \\
 216778 &:= (1 - (2 \times (3!! - (4! + (5! \times 6!)))))) + (7! + 8! + 9) &= (9 + (8! + 7!)) + (((6! \times 5! + (4! - 3!)) \times 2) + 1) \\
 216779 &:= (1 - ((2 - (((3 + 4)! + 5!) \times 6)) \times 7)) + 8 \times 9 &= (9 \times (8! - (7! - 6))) - (5 \times (((4!/3!)/2) - 1)) \\
 216780 &:= ((1 + 2)! + (3! \times (4! - (5 - (6! - (7! - 8! + 9)))))) &= (9 + ((8! + 7) \times 6)) - ((5 \times (((4 + 3)! - 2)) + 1) \\
 216781 &:= 1 \times (2 + (((3 + 4)! + (5 - (6 \times (7! - 8! - 9)))))) &= (9 - (8! + 7! + 6)) - (5 - ((4^{3^2}) - 1)) \\
 216782 &:= 1 \times (2 \times (3! + (((4! - 5) \times ((6! - 7) \times 8)) + 9))) &= (9 + (((8! - (7! - 6)) \times 5) + 4!)) + ((3! + 2)! - 1) \\
 216783 &:= 1 + (2 \times (3! + (((4! - 5) \times ((6! - 7) \times 8)) + 9))) &= (9 - (8! + 7! + 6)) - (5 - ((4^{3^2}) + 1)) \\
 216784 &:= (1 + ((2 + 3!)! + 4!)) + ((5 \times (6 - (7! - 8!))) + 9) &= (9 + ((8 + (7! \times 6)) \times 5)) + ((4^{3!+2}) - 1) \\
 216785 &:= (1 - (2 \times (3!! + (4 - (5! \times 6!)))))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5! - (4 + 3!)) \times 2) + 1) \\
 216786 &:= 1 \times 2 \times (((3^4 \times 5!) + 6) \times 7) + 8! - 9 &= (9 - (8! + 7!)) - ((6!/5!) - ((4^{3^2}) - 1)) \\
 216787 &:= 1 - (2 \times (((3 - 4!) \times (5! - (6 - 7! - 8))) + 9)) &= (9 - (8! + ((7 \times 6!) + 5))) + ((4^{3^2}) - 1) \\
 216788 &:= ((1 - 2 \times 3!) \times 4) \times (5! - ((6 + 7!) - 8 + 9)) &= (9 - (8! + (7! + (6!/5!)))) + ((4^{3^2}) + 1) \\
 216789 &:= ((1 + 2 \times 3!!) \times (4! + (5! + 6))) + (7!/8 + 9) &= (9 - (8! + 7 \times 6!)) - (5 - ((4^{3^2}) + 1)) \\
 216790 &:= (1 + ((2 + 3!)! + 4!)) - (5 \times (6! \times 7 - 8! - 9)) &= (((9 + 8! - (7! - 6)) \times 5) - 4) + ((3! + 2)! - 1) \\
 216791 &:= (1 + (2 \times (((3!!/4) + 5^6) \times 7))) - 8!/9 &= (9 - (8! + 7! + 6)) + ((5 + (4^{3^2})) - 1) \\
 216792 &:= ((1 + (2 + 3!)) - 4) + (5 \times (6 - (7! - 8! - 9))) &= (((9 + 8! - (7! - 6)) \times 5) - 4) + ((3! + 2)! + 1) \\
 216793 &:= (1 - 2 \times 3!!) + (((4! \times (5! + 6)) + 7) \times 8 \times 9) &= (9 - (8! + (7! - 6))) - (5 - ((4^{3^2}) - 1)) \\
 216794 &:= (1 \times 2 + (((3 + 4)! + 5!) \times 6 \times 7)) + 8 \times 9 &= ((9 - (8! + 7!)) + (((6 - 5) \times 4)^{3^2})) + 1 \\
 216795 &:= 1 \times ((2 \times 3! - 4!) + (5 \times (6 - (7! - 8! - 9)))) &= (9 - (8! + (7! - 6))) - (5 - ((4^{3^2}) + 1)) \\
 216796 &:= ((1 + (2^{3!+4})) \times 5) - ((6 \times (7! - 8!)) + 9) &= (9 \times (8 - (7! + 6))) - (5 - ((4^{3^2}) - 1)) \\
 216797 &:= ((1 + (2 \times ((3!!/4) + 5^6))) \times 7) - 8!/9 &= (9 - (8! + 7 \times 6!)) + ((5 + (4^{3^2})) - 1) \\
 216798 &:= 1 \times 2 \times (3 \times (4 + (5! + (6! - (7! - 8! - 9)))))) &= (9 \times (8 - (7! + 6))) - (5 - ((4^{3^2}) + 1)) \\
 216799 &:= ((1 \times 2 + 3!)! + 4) + (5 \times (6 - (7! - 8! - 9))) &= (9 - (8! + (7 \times 6! - 5))) + ((4^{3^2}) + 1) \\
 216800 &:= (1 + ((2 + 3!)! + 4)) + (5 \times (6 - (7! - 8! - 9))) &= (9 - (8! + 7!)) + ((6!/5!) + ((4^{3^2}) + 1)) \\
 216801 &:= 1 \times (((2 + ((3!!/4) + 5!)) \times 6!) - (7!/8 + 9)) &= (9 \times (8 - (7! + (6!/5!)))) + ((4^{3^2}) - 1) \\
 216802 &:= 1 - (((2 + 3!!) - 4^5) \times 6!) + (7!/8 + 9) &= (9 \times (8! - ((7!/6!)^5))) + (((4! \times 3)^2) + 1) \\
 216803 &:= 1 + (2 - ((3! + 4)^5 + (6! + ((7! - 8!) \times 9)))) &= (9 - (8! + (7! - 6))) + ((5 + (4^{3^2})) - 1) \\
 216804 &:= (1 + 2)! + (3! \times (4 + (5! + (6! - (7! - 8! - 9)))))) &= (((9 + 8! - 7!) \times 6) + (5!/4)) + ((3! + (2 - 1)))! \\
 216805 &:= (((1 + 2)!^3) \times 4!) - 5 - (6 \times (7! - 8! + 9)) &= (9 - (8! + (7! - 6))) + (5 + ((4^{3^2}) + 1))
 \end{aligned}$$

$$\begin{aligned}
 216806 &:= ((1+2)! - ((3!+4)^5 + 6!)) - ((7! - 8!) \times 9) &= (9 \times (8 - (7! + 6))) + ((5 + (4^{3^2})) - 1) \\
 216807 &:= (1 - ((2 + ((3+4)!) \times 5)) + (6 \times (7 + 8! + 9)) &= ((9 \times 8) + (7! \times (6 \times 5))) + ((4^{3!+2}) - 1) \\
 216808 &:= 1 \times ((2 + ((3 - 4!) \times (5! + 6))) \times (7 - 89)) &= (9 \times (8 - (7! + 6))) + (5 + ((4^{3^2}) + 1)) \\
 216809 &:= 1 - (2 - ((3! + 4!) \times ((5 + (6! + 78)) \times 9))) &= 9 \times 8 + ((7! \times (6 \times 5)) + ((4^{3!+2}) + 1)) \\
 216810 &:= (((1+2)!^3) \times (4 - 5!)) + (6 \times (7! \times 8 - 9)) &= (9 \times ((8 \times 7! - 6!)/5!)) \times ((4! \times 3) + (2 - 1)) \\
 216811 &:= ((1 + (2 \times 3!! + 4!)) \times ((5!/6 \times 7) + 8)) - 9 &= (9 \times ((8 + 7! - 6) \times 5)) - (((4 + 3)!) \times 2) - 1) \\
 216812 &:= (((1+2)!^{3!}) \times 4) + 5 + ((6 \times (7! - 8)) - 9) &= (9 + 8! + (7 \times (6! + ((5 + 4!)^3)))) + ((2 + 1)!)! \\
 216813 &:= 1 \times ((2 \times (((3^4 \times 5!) + 6) \times 7) + 8!)) + 9 &= (9 + ((8 + 7!) \times (6 + 5))) + (4 \times ((3! + 2)! - 1)) \\
 216814 &:= 1 - ((2 \times ((3 - 4!) \times (5! - (6 - 7! - 8)))) - 9) &= 9 - (((8 + 7! - 6) \times (5 - (4! + (3! - 2)!))) + 1) \\
 216815 &:= (((1+2)!^3) \times 4!) + 5 - (6 \times (7! - 8! + 9)) &= (((9 + (8! + 7)) \times 6) - ((5 \times ((4 + 3)!)! + 2)) + 1) \\
 216816 &:= (((1+2)!^{3!}) \times 4) - (5! - 6 \times 7!) + 8 \times 9 &= 9 - (((8 + 7! - 6) \times (5 - (4! + (3! - 2)!))) - 1) \\
 216817 &:= (((1 \times 2 + 3!)! \times 4) + ((5 + 6) \times (7! + 8))) + 9 &= (9 + ((8 + 7!) \times (6 + 5))) + (4 \times (3! + 2 \times 1)!) \\
 216818 &:= 1 \times 2 \times (((3 + ((4! - 5) \times (6! - 7))) \times 8) + 9) &= (((9 + 8! - (7! - 6)) \times 5) + 4!) + ((3! + 2)! - 1) \\
 216819 &:= 1 \times ((2 + 3!)! + (4! + (5 \times (6 - (7! - 8! - 9)))) &= (((9 + 8! - (7! - 6)) \times 5) + 4!) + (3! + 2 \times 1)!) \\
 216820 &:= 1 - (((2 + 3!!) - 4^5) \times 6!) + (7!/8 - 9) &= (((9 + 8! - (7! - 6)) \times 5) + 4!) + ((3! + 2)! + 1) \\
 216821 &:= (1 + ((2 \times ((3!! \times 4! - 5) \times 6)) + 7!)) + 8!/9 &= ((9 - (8 \times 7 + 6)) \times (5 - 4^{3!})) - 2 \times 1 \\
 216822 &:= 1 \times (2 \times (3 - (4! \times ((5 - (6 \times 7)) - 8!/9)))) &= (9 - (8! + 7!)) + (((6 \times 5) + (4^{3^2})) - 1) \\
 216823 &:= 1 + (2 \times (3 - (4! \times ((5 - (6 \times 7)) - 8!/9)))) &= ((9 + 8! - 7) \times 6) - (((5 + 4!)^3) + (2 + 1)!) \\
 216824 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + 6!) - (7 - 8! + 9) &= (9 - ((8 - 7!) \times 6)) + (((5! + 4!) \times 3^2) - 1) \\
 216825 &:= ((1 + 2)!! + (3! \times (4! - (5 - (6! - (7! - 8!)))))) - 9 &= (9 \times (8 - 7!)) - ((6 \times 5) - ((4^{3^2}) - 1)) \\
 216826 &:= (1 \times 2 - ((3!! - 4^5) \times (6! - 7))) + 8 \times 9 &= (9 - ((8 - 7!) \times 6)) + (((5! + 4!) \times 3^2) + 1) \\
 216827 &:= (1 + 2) - (((3!! - 4^5) \times (6! - 7)) - 8 \times 9) &= 9 - 8! - ((7 \times (6! - 5)) - ((4^{3^2}) - 1)) \\
 216828 &:= (((1 + 2 \times 3!)^4) + 5) \times 6 + ((7! + 8) \times 9) &= ((9 + 8! \times 7) - 6) + (5! - ((4^{3!+2}) - 1)) \\
 216829 &:= ((1 + (2 \times 3!! + 4!)) \times ((5!/6 \times 7) + 8)) + 9 &= 9 - 8! - ((7 \times (6! - 5)) - ((4^{3^2}) + 1)) \\
 216830 &:= 1 \times (2 \times (((3! + ((4! - 5) \times (6! - 7))) \times 8) - 9)) &= 9 - 8 - (7 - ((6! - (5! - 4)) \times (3!!/2 - 1))) \\
 216831 &:= 1 + (2 \times (((3! + ((4! - 5) \times (6! - 7))) \times 8) - 9)) &= (9 - 8) \times (((7 + (6! + 5!)) \times (4^{3!-2}) - 1) \\
 216832 &:= (1 \times 2 + 3!) \times (4 \times 5! + ((6^7 - 8!)/9)) &= 9 - (8 - (((7 + (6! + 5!)) \times (4^{3!-2}) - 1)) \\
 216833 &:= (1 + (2^{3!} \times (((4 \times 5!) - 6) \times 7))) + 8!/9 &= (9 + (8! \times 7!/6!)) + (5! - (4^{3!+2 \times 1})) \\
 216834 &:= 1 \times 2 \times (3 \times (((4 + 5! - 6!) \times 7) + 8! - 9)) &= (9 + (8! \times 7!/6!)) + (5! - ((4^{3!+2}) - 1)) \\
 216835 &:= 1 \times (((2 + 3) + ((4 + 5!) \times 6!)/7) \times (8 + 9)) &= 9 + (((8 + 7!) \times 6) + (5^{4+3})) \times 2 \times 1) \\
 216836 &:= 1 \times 2 + (3! \times (((4 + 5! - 6!) \times 7) + 8! - 9)) &= (9 - 8) \times ((7 + (6!/5)) \times (4 \times (3!!/2 - 1))) \\
 216837 &:= ((1 + 2 \times 3!!) \times ((4! \times 5) + 6)) - (7! - 8! + 9) &= 9 - 8 + ((7 + (6!/5)) \times (4 \times (3!!/2 - 1))) \\
 216838 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + (6! + 7)) + (8! - 9) &= 9 - ((8 + ((7 + (6!/5)) \times (4 - 3!! \times 2))) - 1) \\
 216839 &:= 1 \times ((2 \times ((3! + ((4! - 5) \times (6! - 7))) \times 8)) - 9) &= (9 \times (8 + 7!)) + (((6! \times 5! + (4! - 3!!)) \times 2) - 1) \\
 216840 &:= 1 + ((2 \times ((3! + ((4! - 5) \times (6! - 7))) \times 8)) - 9) &= (9 + 8! \times 7 + 6) + (5! - ((4^{3!+2}) - 1)) \\
 216841 &:= (1 - (2 \times (3!! - (4! + (5! \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5! + (4! - 3!!)) \times 2) + 1) \\
 216842 &:= (((1 + (2 \times 3!! + 4!)) \times 5!) + 6!) - (7 - 8! - 9) &= (9 + 8! - (7 - 6!)) + (5! \times (4! + (3!! \times 2 + 1))) \\
 216843 &:= (1 - 2 \times 3!) \times ((4 \times (5! - (6 - 7!))) - 8! - 9) &= (9 + 8! - ((7! - (6 - 5!)) \times 4)) \times ((3! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{216844} &:= 1 + (2 - (((3!! - 4^5) \times (6! - 7)) - 89)) &= ((9 \times (8 - 7!)) - 6) - (5 - ((4^{3^2}) - 1)) \\
 \mathbf{216845} &:= ((1 + ((2 + 3!)!/4!)) \times (5! + 6)) + (7! + (8 - 9)) &= (9 + (((8! - 7!) \times 6) + (5! - 4))) + ((3! + (2 - 1)))! \\
 \mathbf{216846} &:= 1 \times (2 \times ((3 \times (4! + (5! + (6! - (7! - 8!)))) - 9)) &= ((9 \times (8 - 7!)) - 6) - (5 - ((4^{3^2}) + 1)) \\
 \mathbf{216847} &:= 1 + (2 \times ((3 \times (4! + (5! + (6! - (7! - 8!)))) - 9)) &= (9 + (8 \times (7 + 6))) \times ((5! \times (4! - (3! + 2))) - 1) \\
 \mathbf{216848} &:= 1 - (2 - (((3 + 4)!) + (5! - ((6 \times (7! - 8!)) - 9)))) &= (9 + (8! + 7!/6)) + ((5! \times (4! + 3!! \times 2)) - 1) \\
 \mathbf{216849} &:= ((1 + (2 \times 3!! + 4!)) \times 5!) + (6! + (7! \times 8 + 9)) &= (9 \times (8 - 7!)) - ((6!/5!) - ((4^{3^2}) - 1)) \\
 \mathbf{216850} &:= (((1 + 2)!)^3 \times 4!) - (5 + (6 \times (7! - 8!))) - 9 &= ((9 \times (8 - (7 \times 6!))) - 5) + ((4^{3^2}) - 1) \\
 \mathbf{216851} &:= (1 + (((2 \times 3!! \times 4! - 5) \times 6) + 7!)) + 8!/9 &= ((9 \times (8 - 7!)) - 6!/5!) + ((4^{3^2}) + 1) \\
 \mathbf{216852} &:= (((1 + 2)!)^3 \times (4 - 5!)) + (6 \times (7 + 8! - 9)) &= (9 \times (8 - (7 \times 6!))) - (5 - ((4^{3^2}) + 1)) \\
 \mathbf{216853} &:= (((1 + 2)!)^{3!} \times 4) - 5 + (6 \times (7! + (8 - 9))) &= (9 + (((8! - 7!) \times 6) + (5! + 4))) + ((3! + (2 - 1)))! \\
 \mathbf{216854} &:= (((1 + 2)!)^{3!}/4) + (5 \times (6! + (7 + 8! - 9))) &= ((9 \times (8 - 7!)) - 6) + ((5 + (4^{3^2})) - 1) \\
 \mathbf{216855} &:= ((1 + 2 \times 3!!) \times ((4! \times 5) + 6)) - (7! - 8! - 9) &= (((9 + 8! - 7!) \times 6) + (5 \times (4^{3+2}))) + 1 \\
 \mathbf{216856} &:= (((1 + (2 \times 3!! \times 4!)) - 5) \times 6) + 7! + 8!/9 &= ((9 \times (8 - 7!)) - 6) + (5 + ((4^{3^2}) + 1)) \\
 \mathbf{216857} &:= (((1 + 2)!)! \times (3!!/4)) + ((5! \times (6! + 7)) + 8) + 9 &= (9 + 8! \times 7) + (6!/5 - (4^{3!+2 \times 1})) \\
 \mathbf{216858} &:= (1 - ((2 + 3!) \times (4! - 5!)) \times (6 \times ((7 \times 8) - 9)) &= ((9 \times (8 - 7!)) + 6) - (5 - ((4^{3^2}) + 1)) \\
 \mathbf{216859} &:= ((1 + (2^{3!+4})) \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times ((4^{3+2}) + 1)) \\
 \mathbf{216860} &:= (((1 + 2)!)^{3!} \times 4) - (5 - (6 \times 7! - 8)) + 9 &= (9 \times (8 - (7 \times 6!))) + ((5 + (4^{3^2})) - 1) \\
 \mathbf{216861} &:= (1 + 2)!! - (3 - (4! \times ((5! - 6) \times (7 + 8 \times 9)))) &= ((9 \times (8 - 7!)) + (6!/5!)) + ((4^{3^2}) - 1) \\
 \mathbf{216862} &:= 1 \times ((2 \times (3!^4 + (5^6 \times 7))) - 8!/9) &= ((9 \times (8 - (7 \times 6!))) + 5) + ((4^{3^2}) + 1) \\
 \mathbf{216863} &:= (1 + (2 \times (3!^4 + (5^6 \times 7)))) - 8!/9 &= (9 \times (8 - 7!)) + ((6!/5!) + ((4^{3^2}) + 1)) \\
 \mathbf{216864} &:= ((1 + 2)!! + 3!!) - (((((4! \times 5!)/6!)^7) - 8!) \times 9) &= (9 \times ((8 + 7! - 6!/5) \times 4)) + (3! + 2 \times 1)! \\
 \mathbf{216865} &:= (1 + 2 \times 3!!) - (((((4! \times 5!)/6!)^7) - 8!) \times 9) &= 9 + (8 \times (((((7 - 6!) \times (5 - 4!)) + 3!) \times 2) + 1)) \\
 \mathbf{216866} &:= 1 \times 2 \times (((3! + ((4! - 5) \times (6! - 7))) \times 8) + 9) &= ((9 \times (8 - 7!)) + 6) + ((5 + (4^{3^2})) - 1) \\
 \mathbf{216867} &:= ((1 + 2) + 3!!) + (4! \times ((5! - 6) \times (7 + 8 \times 9))) &= (9 + ((8! - 7!) \times 6)) - (5 - (((4! \times 3)^2) - 1)) \\
 \mathbf{216868} &:= 1 \times ((2 \times ((3!! \times (4! + 5!)) - 6)) + (7! + 8!/9)) &= ((9 \times (8 - 7!)) + 6) + (5 + ((4^{3^2}) + 1)) \\
 \mathbf{216869} &:= 1 + ((2 \times ((3!! \times (4! + 5!)) - 6)) + (7! + 8!/9)) &= (9 + ((8! - 7!) \times 6)) - (5 - (((4! \times 3)^2) + 1)) \\
 \mathbf{216870} &:= ((1 + 2)! + 3!!) + (4! \times ((5! - 6) \times (7 + 8 \times 9))) &= (9 \times (8 + ((7!/6!)^5))) + ((4^{3!+2}) - 1) \\
 \mathbf{216871} &:= 1 + (2 \times (((3!^4 - 5) \times (6 + 78)) - 9)) &= (9 + ((8! - (7! - (6 \times (5! + 4)))) \times 3!)) - 2 \times 1 \\
 \mathbf{216872} &:= 1 - (2 - (((3 + 4!) \times ((5! \times 67) - 8)) + 9)) &= (9 + ((8! - 7!) \times 6)) + (((5! + 4!) \times (3!^2)) - 1) \\
 \mathbf{216873} &:= (((1 \times 2 - 3!!) \times (4! + 5!)) + 6^7) + (8! + 9) &= 9 + 8! - (7! - ((6^5 \times 4!) - ((3! + (2 - 1)))!)) \\
 \mathbf{216874} &:= 1 \times ((2 \times (3!! \times (4! + 5!))) - (6 - (7! + 8!/9))) &= (9 + ((8! - 7!) \times 6)) + (((5! + 4!) \times (3!^2)) + 1) \\
 \mathbf{216875} &:= (1 + (2 \times (3!! \times (4! + 5!)))) - (6 - (7! + 8!/9)) &= (9 + (((8! - (7! - (6 \times (5! + 4!)))) \times 3!) + 2)) \times 1 \\
 \mathbf{216876} &:= ((1 - 2 \times 3!) \times 4) \times (5! - (((6 - (7 - 8)))! + 9)) &= (9 + (((8! - (7! - (6 \times (5! + 4!)))) \times 3!) + 2)) + 1 \\
 \mathbf{216877} &:= (1 + ((2 + (((3 + 4)!) + 5!)) \times 6 \times 7)) + 8 \times 9 &= (9 + ((8! - 7!) \times 6)) + ((5 + ((4! \times 3)^2)) - 1) \\
 \mathbf{216878} &:= 1 - (2 - ((3! \times (((4 + 5! - 6!) \times 7) + 8!)) - 9)) &= (9 + ((8! - 7!) \times 6)) + (5 + (4! \times (3!^{2+1}))) \\
 \mathbf{216879} &:= (((1 \times 2 + 3!)! + (4! - (5 \times 6!))) \times 7) - (8! + 9) &= (9 + ((8! - 7!) \times 6)) + (5 + (((4! \times 3)^2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 216880 &:= (1 + (((2 + 3!)! + (4! - (5 \times 6!))) \times 7)) - (8! + 9) &= (((9 + 8!) \times 7) - 6) + (5! - ((4^{3!+2}) + 1)) \\
 216881 &:= 1 \times ((2 + (3! \times (((4 + 5! - 6!) \times 7) + 8!))) - 9) &= (((9 \times 8) + 7) \times 6!) + (((5 \times 4)^{3!-2}) + 1) \\
 216882 &:= 1 + ((2 + (3! \times (((4 + 5! - 6!) \times 7) + 8!))) - 9) &= (((9 + 8!) \times 7) - 6) + (5! - ((4^{3!+2}) - 1)) \\
 216883 &:= ((1 + 2) - ((3 \times ((4! - 5!) \times 6!) - 7!)) + 8!/9) &= 9 + (8 + (((7! + (6^5 \times 4)) \times 3!) + 2 \times 1)) \\
 216884 &:= (((1 + 2)!/3) - 4) \times (5! + (6! + (7 + 8 \times 9))) &= ((9 + 8) + (((7! + (6^5 \times 4)) \times 3!) + 2)) + 1 \\
 216885 &:= (1 + 2)! + ((3! \times (((4 + 5! - 6!) \times 7) + 8!)) - 9) &= (9 \times (8 - 7!)) + (((6 \times 5) + (4^{3^2})) - 1) \\
 216886 &:= 1 \times ((2 \times (3! \times (4! + 5!))) + (6 + (7! + 8!/9))) &= ((9 + 8!) \times 7!/6!) + (5! - ((4^{3!+2}) + 1)) \\
 216887 &:= (1 + (2 \times (3 + ((4! + 5!) \times 6!))) + (7! + 8!/9) &= (9 \times (8 - 7!/6)) + ((5^4) \times (3!/2 - 1)) \\
 216888 &:= (((1 + 2)! + (3! - 4)) \times 5! - 6!) + ((7! - 8) \times 9) &= 9 + (((8 + ((7! + (6^5 \times 4)) \times 3)) \times 2) - 1) \\
 216889 &:= ((1 + ((2 \times 3! - 4) \times 5!)) - 6!) + ((7! - 8) \times 9) &= 9 + ((8 + ((7! + (6^5 \times 4)) \times 3)) \times 2 \times 1) \\
 216890 &:= (((1 + 2)!^{3!})/4) + ((5 \times (6! + 7 + 8!)) - 9) &= 9 + (((8 + ((7! + (6^5 \times 4)) \times 3)) \times 2) + 1) \\
 216891 &:= ((1 + 2)! \times (3 + (4! + (5! + (6! - (7! - 8!)))))) + 9 &= (9 + ((8! + 7) \times 6)) + (5 \times (4! - ((3! + (2 - 1))!)) \\
 216892 &:= (1 - (2 \times (3 - 4!))) \times (5 + ((6! \times 7) + (8 - 9))) &= (((9 + 8!) \times 7) + 6) + (5! - ((4^{3!+2}) + 1)) \\
 216893 &:= (1 + ((2 \times (3! + ((4! + 5!) \times 6!))) + 7!)) + 8!/9 &= (((9 + 8!) \times 7) + 6 + 5!) - (4^{3!+2}) \times 1 \\
 216894 &:= ((1 + 2)! + (3! \times ((4 \times 5 + 6!) - (7! - 8! - 9))) &= (((9 + 8!) \times 7) + 6) + (5! - ((4^{3!+2}) - 1)) \\
 216895 &:= ((((((1 + 2)!^3) + 4) \times 5!) + 6! - 7) \times 8) - 9 &= (9 + ((8! - (7 \times (6! - (5! + 4)))) \times 3!)) - 2 \times 1 \\
 216896 &:= 1 - (2 - ((3! \times (((4 + 5! - 6!) \times 7) + 8!)) + 9)) &= 9 - 8! - ((7 \times (6! \times 5 - (4! + (3! + 2)!))) + 1) \\
 216897 &:= (((1 \times 2 + 3!)! + (4! - (5 \times 6!))) \times 7) - (8! - 9) &= (9 + ((8! - (7 \times (6! - (5! + 4)))) \times 3!)) \times (2 - 1) \\
 216898 &:= (1 + (((2 + 3!)! + (4! - (5 \times 6!))) \times 7)) - (8! - 9) &= (9 + (((8! - (7 \times (6! - (5! + 4)))) \times 3!) + 2)) - 1 \\
 216899 &:= ((1 - 2 \times 3!) \times (4! - 5^6)) + ((7! - 8) \times 9) &= (9 + (((8! - (7 \times (6! - (5! + 4)))) \times 3!) + 2)) \times 1 \\
 216900 &:= 1 + (2 + ((3! \times (((4 + 5! - 6!) \times 7) + 8!)) + 9)) &= (9 + (((8! - (7 \times (6! - (5! + 4)))) \times 3!) + 2)) + 1 \\
 216901 &:= (-1 + 2) - (((3 \times (4 - (5! \times 67))) + 8) \times 9) &= 9 \times 8 - (7 - ((6! - (5! - 4)) \times (3!/2 - 1))) \\
 216902 &:= (1 \times 2 + 3!) + (4 \times 5 \times ((6! \times (7 + 8)) + 9)) &= (((9 + ((8 + 7) \times 6!)) \times (5 \times 4)) + 3!) + (2 \times 1) \\
 216903 &:= 1 - ((2 \times (3! + ((4! - 5^6) \times 7))) + 8 \times 9) &= 9 \times 8 + (((7 + (6! + 5!)) \times (4^{3!-2})) - 1) \\
 216904 &:= ((1 + ((2 + 3!)! + (4! - (5 \times 6!))) \times 7) - (8! - 9) &= (9 \times (8 - (7! - 6))) - (5 - ((4^{3^2}) - 1)) \\
 216905 &:= (1 + (2^{3!} \times (4 \times (5! + (6! + 7)))) + 8 \times 9 &= 9 \times 8 + (((7 + (6! + 5!)) \times (4^{3!-2})) + 1) \\
 216906 &:= ((1 + 2)! + 3!) + (4 \times 5 \times ((6! \times (7 + 8)) + 9)) &= (9 \times (8 - (7! - 6))) - (5 - ((4^{3^2}) + 1)) \\
 216907 &:= 1 \times (((2 + 3!)! \times 4) + ((5 + 6) \times (7! + 8 + 9))) &= (9 - (8 \times ((7! - (6! \times 5! - 4!))/3))) + (2 \times 1) \\
 216908 &:= (((1 + 2)!^{3!} \times 4) + 5) + ((6 \times (7! + 8)) - 9) &= (9 - (8! + 7! + 6)) + (5! + ((4^{3^2}) + 1)) \\
 216909 &:= (((1 + 2)!^{3!})/4) + (5 \times (6! + (7! \times 8 + 9))) &= (9 \times (8 - (7! - 6!/5!))) + ((4^{3^2}) - 1) \\
 216910 &:= 1 \times (((2 \times 3! \times 4!) + 5) \times 6) + (7! + 8!/9) &= ((9 + 8!) \times 7) + (6!/5 - ((4^{3!+2}) + 1)) \\
 216911 &:= (1 + (((2 \times 3! \times 4!) + 5) \times 6) + 7!) + 8!/9 &= (9 \times (8 - (7! - 6!/5!))) + ((4^{3^2}) + 1) \\
 216912 &:= (((1 + 2)! \times (3!/4)) + (5! \times (6! + 7))) + 8 \times 9 &= (9 - (8! + 7 \times 6!)) + ((5! + (4^{3^2})) - 1) \\
 216913 &:= ((((((1 + 2)!^3) + 4) \times 5!) + 6! - 7) \times 8) + 9 &= (((9 + 8! - 7!) \times 6) - 5) + ((4! \times 3^2) \times 1) \\
 216914 &:= 1 + 2 - ((3 + \sqrt{4})^5 - 6 \times 7!) \times 8 - 9 &= (9 \times (8 - (7! - 6))) + ((5 + (4^{3^2})) - 1) \\
 216915 &:= (((1 + 2)!^3) \times (4 - 5!)) + (6 \times (7 + 8!)) + 9 &= (((9 \times (8 - (7! - 6))) + 5) + (4^{3^2})) \times 1 \\
 216916 &:= (((1 + 2)!^{3!} \times 4) - (5 - (6 \times (7! + 8)))) + 9 &= (9 \times (8 - (7! - 6))) + (5 + ((4^{3^2}) + 1))
 \end{aligned}$$

$$\begin{aligned}
 216917 &:= 1 - (2 - (3! \times (4! + (5! + (6! - (7! - 8! - 9)))))) &= ((9 + 8! - 7!) \times 6) + (((5! + 4!) \times (3!^2)) - 1) \\
 216918 &:= ((1 + ((2 + 3!)! / 4!)) \times (5! + 6)) + (7! + 8 \times 9) &= (9 - (8! + (7! - 6))) + ((5! + (4^{3^2})) - 1) \\
 216919 &:= (1 - (2 \times ((3 + 4)!)) + (((5 \times (6 + 7!)) - 8) \times 9) &= ((9 + 8! - 7!) \times 6) + (((5! + 4!) \times (3!^2)) + 1) \\
 216920 &:= 1 \times 2 + (3! \times (4! + (5! + (6! - (7! - 8! - 9)))) &= (9 - (8! + (7! - 6))) + (5! + ((4^{3^2}) + 1)) \\
 216921 &:= ((1 + 2) \times (3!! + 4^5)) - ((6 \times (7! - 8!)) - 9) &= (9 \times (8 - (7! + 6))) + ((5! + (4^{3^2})) - 1) \\
 216922 &:= ((1 + (23 \times ((4^5 \times 6) + 7!))) - 8!) + 9 &= (((9 \times (8 - (7! + 6))) + 5!) + (4^{3^2})) \times 1 \\
 216923 &:= (((1 + 2)!^3 \times 4!) + 5) - (6 \times (7! - 8! - 9)) &= (9 \times (8 - (7! + 6))) + (5! + ((4^{3^2}) + 1)) \\
 216924 &:= (1 + 2)! + (3! \times (4! + (5! + (6! - (7! - 8! - 9)))) &= ((9 + 8! - 7!) \times 6) + (5 + (((4! \times 3!)^2) + 1)) \\
 216925 &:= (1 - (2 + 3!)!) + (4 \times ((5! \times (67 \times 8)) - 9)) &= 9 + (8! + ((76 + 5!) \times (((4! + 3!)^2) + 1))) \\
 216926 &:= ((1 - (2 \times (3 - 4!))) \times (5 + ((6 - (7 - 8))!)) - 9 &= (9 + ((8 + 7!) \times 6)) + (5 + (4 \times (3!^{(2+1)!}))) \\
 216927 &:= (((1 + 2)!^{3!} \times 4) + 5!) + ((6 \times (7! - 8)) - 9) &= 98 - (7 - ((6! - (5! - 4)) \times (3!! / 2 - 1))) \\
 216928 &:= (-1 - (((2 - ((3 + 4) \times 5!)) \times 67) + 8)) - 9 &= (9 + (8 \times (7! \times 6 - ((5! / 4!)^{3+2}))) - 1) \\
 216929 &:= (((1 + 2)! \times (((3 + 4)! + 5)) + 6!) \times 7) + (8 - 9) &= (9 - (8 \times 7 + 6)) \times (5 - (4^{3!} + 2 \times 1)) \\
 216930 &:= (((1 + 2)!^3 \times 4!) + 5!) - (6 \times (7! - 8! + 9)) &= (9 \times (8! - 7!)) + ((6 - (5! \times 4!)) \times (3!^2 - 1)) \\
 216931 &:= 1 - (2 \times ((3 - 4!) \times (5! + (6 + (7! + (8 - 9)))))) &= ((9 + 8) + ((7! + (6 - 5!)) \times 4)) \times ((3! \times 2) - 1) \\
 216932 &:= -1 - (2 - (((3 + 4)! + 5) \times (6 \times 7 - 8 + 9))) &= 9 - 8! - (7 - (6 \times ((5 \times (4 + 3))^{2+1}))) \\
 216933 &:= (12 \times 3!^4) - ((5 \times (6 \times 7 - 8!)) + 9) &= (((9 \times (8 + 7!)) + 6!) \times 5) - (4!^3 + (2 + 1)) \\
 216934 &:= ((1 - (2 \times (3 - 4!))) \times (5 + (6! \times 7))) + (8 - 9) &= (((9 \times (8 + 7!)) + 6!) \times 5) - (4!^3 + 2 \times 1) \\
 216935 &:= (12 \times (3!! \times 4! + ((5! - 6) \times 7))) + (8 - 9) &= ((9 \times 8) + (7! \times 6)) + (((5! + 4!) \times 3!)^2 - 1) \\
 216936 &:= (1 \times 2 + 3!)! - (4 \times ((5! + (6 - (7! - 8))) \times 9)) &= (9 - (8! + 7!)) + ((6! / 5 + (4^{3^2})) - 1) \\
 216937 &:= (1 + (2 + 3!)!) - (4 \times ((5! + (6 - (7! - 8))) \times 9)) &= ((9 \times 8) + (7! \times 6)) + (((5! + 4!) \times 3!)^2 + 1) \\
 216938 &:= 1 \times 2 - (((3! \times 4^5) - (6 \times 7! + 8)) \times 9) &= (9 - (8! + 7!)) + (6! / 5 + ((4^{3^2}) + 1)) \\
 216939 &:= (1 + 2) - (((3! \times 4^5) - (6 \times 7! + 8)) \times 9) &= (9 + 8! - 7!) + (6 \times (((5 + 4!) \times 3!)^2 - 1)) \\
 216940 &:= 1 \times ((2 \times ((3!! \times 4! + 5) \times 6)) + (7! + 8! / 9)) &= ((9 + 8! - (7 \times (6! - (5! + 4)))) \times 3!) - 2 \times 1 \\
 216941 &:= (1 + ((2 \times ((3!! \times 4! + 5) \times 6)) + 7!)) + 8! / 9 &= (9 + (8! + ((7! + 6) \times (5 \times (4 + 3)))) + (2 \times 1) \\
 216942 &:= 1 \times 2 \times (3 \times (((4 + 5! - 6!) \times 7) + 8! + 9)) &= (((9 \times (8! / 7)) - 6) + (5 \times 4^{3!})) \times (2 + 1) \\
 216943 &:= 1 - ((2 + (3 \times (4 - 5!))) \times ((6 + 7! / 8) - 9)) &= (9 + (((8! + 7 \times 6) \times 5) + 4)) + (3!! \times 21) \\
 216944 &:= (1 + 2 \times 3!) \times (((4^5 + 6!) \times 7) + 8! / 9) &= 9 + 8! - (7! - ((6 \times ((5 + 4!) \times 3!)^2) - 1)) \\
 216945 &:= ((1 - 2^{3!}) \times 4^5) - (6! - (7 \times (8! - 9))) &= 9 + 8! - (7! - (6 \times (((5 + 4!) \times 3!)^2 \times 1))) \\
 216946 &:= ((12 \times (3!! \times 4! + 5)) + (6 + 7!)) + 8! / 9 &= 9 + 8! - (7! - ((6 \times ((5 + 4!) \times 3!)^2) + 1)) \\
 216947 &:= (((1 + 2)! \times (((3 + 4)! + 5)) + 6!) \times 7) + (8 + 9) &= (9 + (((8 - 7 + 6)! + 5) \times 43)) + (2 + 1) \\
 216948 &:= (1 + 2)! + (3! \times (((4 + 5! - 6!) \times 7) + 8! + 9)) &= ((9 - (8 + 7)) - (6! - 5!)) \times ((4 - 3!!) / 2 \times 1) \\
 216949 &:= (1 - 2 \times 3!) + (4! \times ((5! \times 678) / 9)) &= 9 + ((8 + (((7 \times 6!) + 5) \times 43)) - 2 - 1) \\
 216950 &:= 1 - ((2 \times (3!! + (((4! - 5^6) \times 7) + 8))) + 9) &= ((9 + 8) + (((7 \times 6!) + 5) \times 43)) - 2 \times 1 \\
 216951 &:= (((1 + 2)! + (3!! - 4)) \times 5!) - 6! + (7! + 8! - 9) &= 9 + 8! - (7! - (6 \times (((5 + 4!) \times 3!)^2 + 1))) \\
 216952 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - 6! + 7!) + (8! - 9) &= 9 - (((8! / 7!) + 6!) \times ((5! + (4 - 3!!)) / 2)) + 1) \\
 216953 &:= (12 \times (3!! \times 4! + ((5! - 6) \times 7))) + (8 + 9) &= 9 \times 8 + (7 \times ((6^5 \times 4) - (((3 + 2)! + 1)))
 \end{aligned}$$

$$\begin{aligned}
 216954 &:= (((1+2)^{3+4}) \times 5!) - ((6+7!+8) \times 9) &= 9 - (((8!/7!) + 6!) \times ((5! + (4-3!))/2)) - 1 \\
 216955 &:= (1 - ((2 - ((3!/4) + 5!)) \times (6! - 7))) + 8!/9 &= ((9+8) \times 7) + ((6! - (5! - 4)) \times (3!/2 - 1)) \\
 216956 &:= (12 \times 3 \times ((4^5 \times 6) + 7)) - 8!/9 &= (9 \times (8 - (7! - (6+5)))) + ((4^3)^2 + 1) \\
 216957 &:= (12 \times 3!^4) - (5 \times (((6-7!) \times 8) - 9)) &= 9 + (((8+7!) + ((6^5 \times 4) + 3!)) \times (2+1)!) \\
 216958 &:= (1 - ((2 \times (3! + ((4! - 5^6) \times 7))) + 8)) - 9 &= (98/7) \times (((6^5 - (4! + 3)) \times 2) - 1) \\
 216959 &:= (((1+2)^{3!}) + 4) \times ((5 \times 6 + 7) \times 8) - 9 &= 9 \times 8 + ((7 \times ((6^5 \times 4) - ((3+2)!)) - 1) \\
 216960 &:= (1 \times 2 + 3!) \times (4! \times (((5! \times 6!) - 7!)/(8 \times 9))) &= 9 \times 8 - (7 \times (6! \times 5 - (4! \times (3! \times 2 + 1)))) \\
 216961 &:= (1 + (2^{3!} \times (4 \times (5 + 6!)))) + (7 \times 8!/9) &= 9 \times 8 + ((7 \times ((6^5 \times 4) - ((3+2)!)) + 1) \\
 216962 &:= (((1-2 \times 3!) \times (4! - 5^6)) + 7!) + (8! - 9) &= (9 + (((8!/7!) + 6!) \times (5 + 4! \times 3!))) \times 2 \times 1 \\
 216963 &:= (((1+2)! + 3!) \times (4! - (5! - 6))) + (7 \times (8! + 9)) &= 9 - ((8 \times ((7! - (6! \times (5 \times 4!)))/3)) + (2+1)!) \\
 216964 &:= (1 - ((2 - ((3+4!) \times 5!)) \times 67)) + (8+9) &= (((9+8) + 7!) + (6^5 \times 4)) \times 3! - 2 \times 1 \\
 216965 &:= ((1 + (2 \times (3! \times 4))) \times 5) + ((6 \times 7) \times (8!/9)) &= 9 - ((8 - ((7! + 6 + 5!) \times (4! - 3))) \times 2 \times 1) \\
 216966 &:= 1 - ((2 \times (((3-4!) \times (5! + (6+7!))) + 8)) - 9) &= 9 - 8 + (7 \times ((6! + (((5+4!) \times 3!)^2)) - 1)) \\
 216967 &:= (((1+2)!^{3!}) \times 4) + (5! + 6 \times 7!) - (8+9) &= (9 - (8 \times ((7! - (6! \times (5 \times 4!)))/3))) - 2 \times 1 \\
 216968 &:= 1 - ((2 \times (3! + (((4! - 5^6) \times 7) + 8))) - 9) &= (9 + ((8! \times 7)/6)) - ((5! \times (4! - 3! \times 2)) + 1) \\
 216969 &:= (1+2) \times ((3 + ((4! + 5!) \times 6!)) - (7 \times 8!/9)) &= ((9 \times (8-7!)) - 6) + ((5! + (4^3)^2) - 1) \\
 216970 &:= ((1 + ((2 \times 3! - 4) \times 5!)) - 6! + 7!) + (8! + 9) &= (9 + ((8! \times 7)/6)) - ((5! \times (4! - 3! \times 2)) - 1) \\
 216971 &:= (1 + (2 \times ((3-4!) \times (5! + (6+7!)))) \times (8-9) &= ((9 \times (8-7!)) - 6) + (5! + ((4^3)^2 + 1)) \\
 216972 &:= 1 - ((2 \times ((3-4!) \times (5! + (6+7!)))) - 8+9) &= 9 - 8 + ((7 \times (6! + (((5+4!) \times 3!)^2))) - 1) \\
 216973 &:= (1 + (((2 - (3-4))^5) \times (6! + 7))) + (8! - 9) &= (9-8) \times ((7 \times (6! + (((5+4!) \times 3!)^2))) + 1) \\
 216974 &:= (1 - ((2 \times (3! + ((4! - 5^6) \times 7))) - 8)) - 9 &= 9 - (8 - ((7 \times (6! + (((5+4!) \times 3!)^2))) + 1)) \\
 216975 &:= 1 - (2 \times (3! - ((4! - 5^6) \times (7 \times (8-9)))) &= (9 \times (8 - (7 \times 6!))) + ((5! + (4^3)^2) - 1) \\
 216976 &:= (1 - ((2 \times (3! + ((4! - 5^6) \times 7))) + 8)) + 9 &= 9 + ((8 \times (((7 + (6!/5!))^4) - 3! \times 2)) - 1) \\
 216977 &:= 1 - (2 \times (3! + (((4! - 5^6) \times 7) + (8-9)))) &= (9 \times (8 - (7 \times 6!))) + (5! + ((4^3)^2 + 1)) \\
 216978 &:= (1+2)! - (3! \times ((4^5 + (6-7! - 8)) \times 9)) &= 9 + ((8 \times (((7 + (6!/5!))^4) - 3! \times 2)) + 1) \\
 216979 &:= 1 + ((23 + 4 \times 5) \times (6 - (7! \times (8-9)))) &= ((9-8) \times 7) \times (6! + (((5+4!) \times 3!)^2) + 1) \\
 216980 &:= 1 - ((2 \times (((3-4!) \times (5! + (6+7!))) - 8)) + 9) &= 9 + ((8! + ((7 \times (6! + (5-4!))) \times (3!^2))) - 1) \\
 216981 &:= ((1+2)! + ((3! \times ((45+6!) - (7! - 8!))) - 9) &= ((9 \times (8-7!)) + 6) + ((5! + (4^3)^2) - 1) \\
 216982 &:= 1 - ((2 \times (3! + ((4! - 5^6) \times 7)) - 8)) + 9) &= 9 + 8! + (((7 \times (6! + (5-4!))) \times (3!^2)) + 1) \\
 216983 &:= (((1+2)!^{3!}) \times 4) + (5! + (6 \times 7! + 8)) - 9 &= ((9 \times (8-7!)) + 6) + (5! + ((4^3)^2 + 1)) \\
 216984 &:= (((1+2)!^{3!}) \times 4) + 5! + ((6 \times (7! + 8!))/9) &= (9 - (((8 - (7 \times 6^5)) \times 4) + 3! + 2)) + 1 \\
 216985 &:= (((1+2)!^{3!}) \times 4) + (5! + 6 \times 7!) - (8-9) &= 9 + (((8+7!) \times (6 \times 5)) + (4^{3!+2 \times 1})) \\
 216986 &:= ((1 + (2 \times (3! + 4!))) \times ((5 \times (6! - 7)) - 8)) + 9 &= 9 + 8! - ((7!/6! + 5!) \times (((4! - 3!) \times 2) + 1)) \\
 216987 &:= (12 \times 3!^4) - (5 \times (6 \times 7 - 8! - 9)) &= (9 - (((8 - (7 \times 6^5)) \times 4) + 3!)) + (2 \times 1) \\
 216988 &:= ((12 - (3! \times 4)) + 5^6 + 7) \times (8+9) &= 9 + 8! + (7 \times (((6! + (5-4!)) \times (3!^2)) + 1)) \\
 216989 &:= (((1+2) \times (3! + 4!)) + 5) \times (6! - (7 \times 89)) &= (9 \times (8! - ((7! - 6) \times 5))) + (((4!/3!) \times 2) - 1) \\
 216990 &:= ((1+2)! + ((3! \times 4! + (5 \times (6! + 7!/8)))) \times 9) &= (9 \times (8! - ((7! - 6) \times 5))) + ((4!/3!) \times 2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{216991} &:= (1 + (((2 - (3 - 4))^5) \times (6! + 7))) + (8! + 9) &= (9 \times (8! - ((7! - 6) \times 5))) + (((4!/3)! \times 2) + 1) \\
 \mathbf{216992} &:= (1 - ((2 \times (3!! + ((4! - 5^6) \times 7))) - 8)) + 9 &= (9 + ((8! - 7!) \times 6)) + ((5! + ((4! \times 3)^2)) - 1) \\
 \mathbf{216993} &:= (((1 + 2)!^3) \times 4!) + 5! - ((6 \times (7! - 8!)) - 9) &= 9 - (8 \times (((7! - (6! \times (5 \times 4!)))/3) - 2 - 1)) \\
 \mathbf{216994} &:= ((12 \times 3!! \times 4!) + (5! - (6 - 7!))) + 8!/9 &= (9 + ((8! - 7!) \times 6)) + (5! + (((4! \times 3)^2) + 1)) \\
 \mathbf{216995} &:= 1 \times (((23 + 4 \times 5) \times (6 + 7!)) + 8 + 9) &= ((9 + 8) + ((7! + (6!/5!)) \times 43)) \times (2 - 1) \\
 \mathbf{216996} &:= 12 \times (3 - ((4 \times (5! - (6! + 7!))) + 8!/9)) &= 9 + 8 - (((7! + 6) \times (5 - (4! + (3! - 2)!))) - 1) \\
 \mathbf{216997} &:= (1 - 2 \times 3!) \times ((4 \times (5! - (6 + 7! + 8))) + 9) &= 9 + (8 + (((7! + (6!/5!)) \times 43) + 2 \times 1)) \\
 \mathbf{216998} &:= 1 - ((2 \times (((3 - 4) \times (5! + (6 + 7!))) - 8)) - 9) &= 98 + ((7! + ((6^5 \times 4) + 3!)) \times (2 + 1)!) \\
 \mathbf{216999} &:= ((1 - 2^{3!}) \times 4^5) - (6! - (7 \times 8! - 9)) &= (9 \times (8 - 7!)) + ((6!/5 + (4^{3^2})) - 1) \\
 \mathbf{217000} &:= (1 - (2 \times (3!! + ((4! - 5^6) \times 7) - 8))) + 9 &= (9 \times (8! - 7!) - ((6!/5 - 4) \times (3!! - 2))) \times 1
 \end{aligned}$$

2.1.18 Numbers From 217001 to 218000

$$\begin{aligned}
 \mathbf{217001} &:= 1 - ((2 \times ((3 - 4!) \times (5!/6 + 7!))) - 8!/9) &= (9 \times (8 - 7!)) + (6!/5 + ((4^{3^2}) + 1)) \\
 \mathbf{217002} &:= (((1 + 2)! \times (3! \times 4! + 5!)) + (6 \times (7 + 8!/9))) &= (9 \times (8!/7)) - (6 \times (5! - (4!^3 \times 2 - 1))) \\
 \mathbf{217003} &:= 1 + (2 + (((3 + 4) \times (5! + 6 \times 7!)) + 8!/9)) &= 9 - (8 - ((7 \times (6^5 \times 4)) - (3! + (2 + 1)!))) \\
 \mathbf{217004} &:= 1 - (2 - (345 \times (6 + (7 \times 89)))) &= 9 + 8 - ((7 + (6!/5)) \times (4 - (3!! \times 2 + 1))) \\
 \mathbf{217005} &:= ((1 + 2) \times ((3 + 4)!)) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 + (8 \times (7 \times 6))) \times ((5^4) + ((3 + 2) - 1)) \\
 \mathbf{217006} &:= (1 + 2)! + (((3 + 4) \times (5! + 6 \times 7!)) + 8!/9) &= (9 - 8) \times ((7 \times (6^5 \times 4)) - (3!! + 2 \times 1)) \\
 \mathbf{217007} &:= ((1 - (2 \times (3 - 4!))) \times (5 + (6! \times 7))) + 8 \times 9 &= (9 \times (8!/7)) - ((6 \times (5! - (4!^3 \times 2))) + 1) \\
 \mathbf{217008} &:= ((1 + 2 \times 3!! - 4) \times 5!) - (6! - ((7! - 8) \times 9)) &= ((9 \times 8) + ((7! - (6 + 5!)) \times 4)) \times ((3! \times 2) - 1) \\
 \mathbf{217009} &:= (((1 + 2)! - 3!) \times (4^5 - 6!)) - ((7 \times 8) - 9) &= (9 \times (8!/7)) - ((6 \times (5! - (4!^3 \times 2))) - 1) \\
 \mathbf{217010} &:= 1 \times 2 - ((3 - ((4! \times (5! + 6)) - 7)) \times 8 \times 9) &= (9 - 8) \times ((7 \times (6^5 \times 4)) - (3!! - (2 \times 1))) \\
 \mathbf{217011} &:= (1 + 2) - ((3 - ((4! \times (5! + 6)) - 7)) \times 8 \times 9) &= 9 - (8 - ((7 \times (6^5 \times 4)) - (3!! - (2 \times 1)))) \\
 \mathbf{217012} &:= 12 + (((3 + 4) \times (5! + 6 \times 7!)) + 8!/9) &= (((9 - 8) + (7 \times (6^5 \times 4))) - 3!!) + (2 + 1) \\
 \mathbf{217013} &:= (((-1 + 2) - ((3 + 4!) \times 5!)) \times 67) \times (8 - 9) &= (((9 - 8) + (7 \times 6^5)) \times 4) - (3!! - (2 - 1)) \\
 \mathbf{217014} &:= (1 + 2)! - ((3 - ((4! \times (5! + 6)) - 7)) \times 8 \times 9) &= (9 \times (8!/7)) - (6 \times (5! - (4!^3 \times 2 + 1))) \\
 \mathbf{217015} &:= 1 - (2 \times ((3 - 4!) \times (5! + ((6 + 7!) - 8 + 9)))) &= (9 + (((8! + 7 \times 6!)/5) \times 4!)) - (3!! + 2 \times 1) \\
 \mathbf{217016} &:= 1 \times 2 \times (3!! + ((4 \times (5^6)) + ((7! - 8) \times 9))) &= 9 - ((8 \times (((7! - (6! \times 5! + 4!))/3) + 2)) + 1) \\
 \mathbf{217017} &:= ((1 - 2^{3!}) \times 4^5) - (6! - (7 \times 8! + 9)) &= (9 + ((8! - 7!) \times 6)) + ((5! + 4!) \times (3!^2 + 1)) \\
 \mathbf{217018} &:= (((1 + 2 \times 3!!) \times (4! + 5!)) - (6 - 7!)) + 8!/9 &= 9 - ((8 \times (((7! - (6! \times 5! + 4!))/3) + 2)) - 1) \\
 \mathbf{217019} &:= ((12 \times ((3!! \times 4) + 5^6)) - 7!) + (8 - 9) &= ((9 + ((8!/7!) + (6! \times 5))) \times ((4! + 3!) \times 2)) - 1 \\
 \mathbf{217020} &:= ((1 + 2)! + (3 \times ((4^5 + 6) \times (7!/(8 \times 9)))) &= ((9 + ((8!/7!) + (6! \times 5))) \times ((4! + 3!) \times 2)) \times 1 \\
 \mathbf{217021} &:= ((12 \times ((3!! \times 4) + 5^6)) - 7! - 8) + 9 &= ((9 + ((8!/7!) + (6! \times 5))) \times ((4! + 3!) \times 2)) + 1 \\
 \mathbf{217022} &:= (1 + 2 \times 3!) \times ((4^5 - (6 \times 7)) \times (8 + 9)) &= ((9 + ((8 + 7!) \times 6)) \times 5) + ((4^{3!+2}) + 1) \\
 \mathbf{217023} &:= (((1 + 2)!^{3!}) \times 4) + 5! + ((6 \times (7! + 8)) - 9) &= (((9 + 8) + (7 \times (6^5 \times 4))) - 3!!) - 2 \times 1 \\
 \mathbf{217024} &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + ((6! \times 7) + 8!/9) &= (((9 + 8) + (7 \times (6^5 \times 4))) - 3!!) - (2 - 1) \\
 \mathbf{217025} &:= ((((((1 + 2)!^3) + 4) \times 5!) + (6! + 7)) \times 8) + 9 &= ((9 + 8) + (7! + (6! \times 5 + 4!))) \times ((3! - 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 217026 &:= (1 - (2^{3!} \times (4^5 - 6))) + (7 \times (8! - 9)) &= (9 \times (8!/7)) - ((6 - 5!) \times (((4 + 3!) \times 2) + 1)) \\
 217027 &:= (1 + ((2 + 3)! \times 45)) - (6 \times (7! - 8! + 9)) &= (((9 + 8) + (7 \times (6^5 \times 4))) - 3!) + (2 \times 1) \\
 217028 &:= (((1 - 2^{3!}) \times (4 - (5 \times 6!))) - 7!) - 8!/9 &= (9 - (8! - 7!)) - (((6! + 5) \times ((4! - 3!)/2)) + 1) \\
 217029 &:= ((1 + 2)!) + (((3!/4) + 5!) \times (6! - (7 - 8))) + 9 &= (9 \times (8 - (7! - 6))) + ((5! + (4^{3^2})) - 1) \\
 217030 &:= (((1 + 2 \times 3!) \times (4! + 5!)) + (6 + 7!)) + 8!/9 &= (9 - (8! - 7!)) - (((6! + 5) \times ((4! - 3!)/2)) - 1) \\
 217031 &:= -1 \times (((2 - (34 \times ((5! - 6) \times 7))) \times 8) + 9) &= (9 \times (8 - (7! - 6))) + (5! + ((4^{3^2} + 1)) \\
 217032 &:= 1 \times (((2 \times 3! - 4) \times 5!) - (6! - ((7! + 8) \times 9))) &= (9 - (8 \times (7! + (6! - 5!)))) + ((4^{3^2} - 1) \\
 217033 &:= ((1 + ((2 \times 3! - 4) \times 5!)) - 6!) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - 6!) - ((5! \times (4 - 3! \times 2)) - 1) \\
 217034 &:= 1 - (2 - (((3! + 45) \times (6 + 7!)) - 8! + 9)) &= (9 - (8 \times (7! + (6! - 5!)))) + ((4^{3^2} + 1) \\
 217035 &:= ((1 - 2) + (3 \times (4 + 5!))) \times (6! - ((7 + 8) \times 9)) &= (9 \times ((8! + (7! - (6! + 5!)))/4!)) \times (3! \times 2 + 1) \\
 217036 &:= (1 - ((2 - ((3 + 4!) \times 5!)) \times 67)) + 89 &= (9 - (8! - (((7! + 6) \times (54 - 3)) + 2))) - 1 \\
 217037 &:= ((12 \times ((3! \times 4) + 5^6)) - 7!) + (8 + 9) &= ((9 + 8! - 7!) \times 6) + ((5! + ((4! \times 3)^2)) - 1) \\
 217038 &:= (((1 + 2)^{3!} \times 4!) + 5!) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (5! + (4! \times (3^{2+1}))) \\
 217039 &:= (1 - ((2 + 3!) \times 4!)) + ((5^6 \times (7 + 8)) - 9) &= ((9 + 8! - 7!) \times 6) + (5! + (((4! \times 3)^2 + 1)) \\
 217040 &:= (1 + ((2 \times 3!^4) + 5!)) \times ((6! + 7!)/(8 \times 9)) &= (9 + (8 \times (((7 \times (6^5 - 4!)) - 3!)/2))) - 1 \\
 217041 &:= (((1 + 2)^{3!} \times 4) + 5!) + ((6 \times (7! + 8)) + 9) &= (9 + (8 \times (((7 \times (6^5 - 4!)) - 3!)/2))) \times 1 \\
 217042 &:= (((1 + 2)! \times ((3 + 4)!)) + (5! + 6)) \times 7 + 8!/9 &= (9 + (8 \times (((7 \times (6^5 - 4!)) - 3!)/2))) + 1 \\
 217043 &:= ((1 - 2 \times 3!) \times (4! - 5^6)) + ((7! + 8) \times 9) &= 9 \times 8 + ((7 \times (6! + (((5 + 4!) \times 3!^2))) - 1) \\
 217044 &:= (1 + 2)! \times ((3! \times (4! + (5 - 6!))) + ((7 - 8 + 9)!)) &= 9 - (((8 + 7) - (6! - 5!)) \times (((4! + 3!)/2) - 1)) \\
 217045 &:= ((1 + (2 + 3)!) \times 4) - (((5 - 6!) \times 78) + 9) &= (((9 + (((8! + 7!) \times 6)/5)) \times 4) - (3! - 2)) - 1 \\
 217046 &:= (((1 + 2)!! - 3!) \times (4^5 - 6!)) + 7 - (8 + 9) &= (((9 + (((8! + 7!) \times 6)/5)) \times 4) - (3! - 2)) \times 1 \\
 217047 &:= (1 - (2 \times (3! + ((4! - 5^6) \times 7)))) + 8 \times 9 &= (((9 + (((8! + 7!) \times 6)/5)) \times 4) - (3! - 2)) + 1 \\
 217048 &:= 1 - ((2 \times ((3 - 4!) \times (5! + ((6! \times 7) + 8)))) + 9) &= 9 - ((8 \times (((7! - (6! \times 5! + 4!))/3) - 2)) + 1) \\
 217049 &:= (((1 + 2)! - 3!) \times (4^5 - 6!)) + 7 \times (8 - 9) &= 9 \times 8 - (((7! + 6) \times (5 - (4! + (3! - 2)!))) + 1) \\
 217050 &:= ((1 - 2 \times (3! + 4)) \times 5) \times (6 \times 7 - 8 \times 9) &= ((9 + ((8 + (7 \times 6^5)) \times 4)) - (3! - 2)) - 1 \\
 217051 &:= (1 - (2 \times ((3 + 4)!)) - (5 \times (6 - ((7! + 8) \times 9))) &= ((9 + ((8 + (7 \times 6^5)) \times 4)) - (3! - 2)) \times 1 \\
 217052 &:= ((1 - 2 \times 3!) \times 4) \times (((5 - 6!) \times 7) + 8 \times 9) &= ((9 + ((8 + (7 \times 6^5)) \times 4)) - (3! - 2)) + 1 \\
 217053 &:= 1 - ((2 - 3!) \times (((4^5 + (6! + 7!)) \times 8) - 9)) &= ((9 + 8!) \times 7) - ((6! + 5) \times ((4! + 3!) \times (2 + 1))) \\
 217054 &:= (((1 + 2 \times 3!) \times 4! + 5) \times 6) + 7! + 8!/9 &= 9 - ((8 \times ((7! - (6! \times 5! + 4!))/3)) - 21) \\
 217055 &:= 1 - (2 - ((3 + 45) \times (6 \times 7 + 8!/9))) &= ((9 + ((8 + (7 \times 6^5)) \times 4)) - 3!) + (2 + 1)! \\
 217056 &:= (((1 + 2)^{3!} \times 4) + (5! + 6 \times 7!)) + 8 \times 9 &= (9 \times 8!/7! + (6! - 5!)) \times (((4! - 3!)^2) - 1) \\
 217057 &:= (1 - ((2 + 3!) \times 4!)) + ((5^6 \times (7 + 8)) + 9) &= (9 - (8! + 7)) - ((6! + 5) \times (4 - (3!/2 - 1))) \\
 217058 &:= (1 - ((2 \times ((3!/4 \times (5 - 6!)) + 7)) + 8!)) - 9 &= 9 - (8 - ((76 \times ((5! \times 4!) - (3! - 2)!)) + 1)) \\
 217059 &:= (1 + 2)!! - ((3 \times (4 - (5! \times (6! - 7)))) + 8! + 9) &= 9 \times 8 - ((7 + (6!/5)) \times (4 - (3! \times 2 + 1))) \\
 217060 &:= ((1 - 2 \times 3!) \times (4 \times (5 - 6! \times 7))) - 8!/9 &= (((9 - (8 \times 7)) - 6!) \times (5 - (4! \times 3! \times 2))) - 1 \\
 217061 &:= 1 \times (((2 \times 3! \times 4!) - 5) \times (6! + ((7 \times 8) - 9))) &= (((9 \times 8) + 7) + (6! \times 5)) \times (((4! + 3!) \times 2) - 1) \\
 217062 &:= 1 + (((2 \times 3! \times 4!) - 5) \times (6! + ((7 \times 8) - 9))) &= ((9 + 8! - 7!) \times 6) + ((5! + 4!) \times (3!^2 + 1)) \\
 217063 &:= (((1 + 2)! - 3!) \times (4^5 - 6!)) - 7 \times (8 - 9) &= (9 - 8) \times (7 \times (((6^5 - 4!) \times (3! - 2)) + 1))
 \end{aligned}$$

$$\begin{aligned}
 217064 &:= (((1+2)!! - 3!) \times (4^5 - 6!)) + 7) - (8 - 9) &= (9 - (8 \times 7!)) - ((6! + 5) \times (4 - (3!!/2 - 1))) \\
 217065 &:= 1 - (((2 \times 3!!)/4) \times (5 - 6!)) + (7 + 8! + 9) &= ((9 + (8 \times (7 \times 6))) \times (5^4)) + (3!! + (2 + 1)!!) \\
 217066 &:= 1 - ((2 \times ((3 - 4!) \times (5! + ((6! \times 7) + 8)))) - 9) &= 9 + (((8 \times 7) \times ((6^5 - (4 \times 3!))/2)) + 1) \\
 217067 &:= (1 \times 2 + (34 \times ((5! - 6) \times 7 \times 8))) + 9 &= (((9 + 8) + (7 \times 6^5)) \times 4) - (3^{(2+1)!}) \\
 217068 &:= (1 + 2)! \times (((3 + 4) \times (5! - (6! - 7))) + 8! + 9) &= (((98/7) \times (6^5 - 4!)) + 3!) \times 2 \times 1 \\
 217069 &:= 1 + (2 \times (3! + (((4! \times 56) + 7!) \times (8 + 9)))) &= 98 + ((7 \times (6! + (((5 + 4!) \times 3!)^2)) - 1) \\
 217070 &:= (1 + ((2 - ((3!! + 4) \times 5)) \times 6)) \times (7 - (8 + 9)) &= (9 + 8 - 7) \times ((6 \times ((5 \times (4 + 3!)) - 2)) - 1) \\
 217071 &:= ((1 + 2 \times 3!! - 4) \times 5!) - (6! - (7! + 8! - 9)) &= (9 - (8! - 7)) - ((6! + 5) \times (4 - (3!!/2 - 1))) \\
 217072 &:= (1 - (((2 \times 3!!)/4) \times (5 - 6!))) - (7! \times 8 + 9) &= (9 + 8! + ((7 + (6! \times 5)) \times ((4 + 3!)^2)) \times 1 \\
 217073 &:= (1 - ((2 - 3!) \times (4 \times 5!))) \times (((6 + 7) \times 8) + 9) &= (9 + (8 \times (7 + 6))) \times ((5! \times (4! - (3! + 2))) + 1) \\
 217074 &:= (1 \times 2 \times ((3!! - 4) \times 5!)) - ((6 - (7! - 8)) \times 9) &= (9 + ((8 \times 7) \times ((6^5/4) - 3!))) \times 2 \times 1 \\
 217075 &:= (1 + (2 \times ((3!! - 4) \times 5!))) - ((6 - (7! - 8)) \times 9) &= (((9 + 8) + (7 \times 6^5)) \times 4) - (3!! + (2 - 1)) \\
 217076 &:= (1 - ((2 \times ((3!!/4) \times (5 - 6!)) + 7)) + 8!) + 9 &= (((9 + 8) + (7 \times 6^5)) \times 4) - ((3 + (2 + 1)))! \\
 217077 &:= (1 + 2)!! - ((3 \times (4 - (5! \times (6! - 7)))) + 8! - 9) &= (((9 + 8) + (7 \times 6^5)) \times 4) - (3!! - (2 - 1)) \\
 217078 &:= ((1 \times 2 + 3!!) - 4!) \times (5 + ((6 \times 7 - 8) \times 9)) &= ((9 \times 8) + (7 \times (6^5 \times 4))) - (3!! + 2 \times 1) \\
 217079 &:= (1 - (((2 \times 3!!)/4) \times (5 - 6!))) + (7 - 8! - 9) &= (9 \times (8! - 7!)) + (((6! - (5 \times (4!/3!)))/2) - 1) \\
 217080 &:= (1 - (2^{3!} \times (4^5 - 6))) + (7 \times 8! - 9) &= 9 + (8 + (7 \times (((6^5 - 4!) \times (3! - 2)) + 1))) \\
 217081 &:= (1 - (2 \times (3!! \times 4))) - (5 \times (6! - ((7! - 8) \times 9))) &= (9 \times (8! - 7!)) + (((6! - (5 \times (4!/3!)))/2) + 1) \\
 217082 &:= 1 \times 2 - ((3 + 4!) \times (5! \times (67 \times (8 - 9)))) &= ((9 \times 8) + (7 \times (6^5 \times 4))) - (3!! - (2 \times 1)) \\
 217083 &:= (1 - (((2 \times 3!!)/4) \times (5 - 6!))) - (7 + 8! - 9) &= (9 - (8! + 7)) + (((6! - (5!/4!)) \times 3!!/2) + 1) \\
 217084 &:= ((1 - 2 \times 3!!) \times 4) - (5 \times (6! - ((7! - 8) \times 9))) &= (((9 + 8) \times ((7! + 6!) + 5^4)) - 3) \times 2 \times 1 \\
 217085 &:= 1 + ((2 \times (3 + 4)) \times (5^6 - (7 \times (8 + 9)))) &= ((9 + 8) \times ((7! + (6^5)) - 4)) - (3!! - (2 - 1)) \\
 217086 &:= 1 - ((2 \times ((3!!/4) \times (5 - 6!)) - 7)) + 8! + 9) &= ((9 + ((8! - (7! - ((6! \times 5)/4))) \times 3!)) - 2) - 1 \\
 217087 &:= 1 \times (((2^{3 \times 4}) \times (5! - 67)) + (8 - 9)) &= ((9 + ((8! - (7! - ((6! \times 5)/4))) \times 3!)) - 2) \times 1 \\
 217088 &:= (1 \times 2^{3!+4}) \times ((5!/6 \times 7) + 8 \times 9) &= ((9 + ((8! - (7! - ((6! \times 5)/4))) \times 3!)) - 2) + 1 \\
 217089 &:= ((1 + 2 \times 3!! - 4) \times 5!) - (6! - (7! + 8! + 9)) &= (9 + ((8! \times 7)/6)) - (5! \times (4! - (3!! \times 2 + 1))) \\
 217090 &:= (1 - (((2 \times 3!!)/4) \times (5 - 6!))) - (7! \times 8 - 9) &= (9 + (((8! - (7! - ((6! \times 5)/4))) \times 3!) + 2)) - 1 \\
 217091 &:= 1 + ((2 - ((3!! - 4^5) \times 6 \times 7)) \times (8 + 9)) &= (9 + (((8! - (7! - ((6! \times 5)/4))) \times 3!) + 2)) \times 1 \\
 217092 &:= (1 + 2)! - (3!! \times 4! - ((5^6 \times (7 + 8)) - 9)) &= (9 + (((8! - (7! - ((6! \times 5)/4))) \times 3!) + 2)) + 1 \\
 217093 &:= (1 + 2) - (34 \times (5 - (6! + ((7!/8) \times 9)))) &= ((9 \times (8 \times 7 + 6!)) - (5 - 4!)) \times (32 - 1) \\
 217094 &:= 1 \times ((2 + (3!!/(4 \times 5))) \times (((6! - 7) \times 8) + 9)) &= (9 + (((8!/(7!/6)) + 5) \times 4^{3!})) - (2 + 1) \\
 217095 &:= 1 + ((2 + (3!!/(4 \times 5))) \times (((6! - 7) \times 8) + 9)) &= (9 - (8! - 7)) + (((6! - (5!/4!)) \times 3!!/2) - 1) \\
 217096 &:= ((12 \times ((3 + 4! \times 5!) \times 6)) + 7!) + 8!/9 &= (((9 \times 8) + (7! \times 6)) \times 5) + (4^{3!+2 \times 1}) \\
 217097 &:= (1 - (((2 \times 3!!)/4) \times (5 - 6!))) + (7 - 8! + 9) &= (9 - (8! - 7)) + (((6! - (5!/4!)) \times 3!!/2) + 1) \\
 217098 &:= (1 - 2^{3!}) \times ((4 \times 5!) - (6 - ((7! - 8!)/9))) &= (9 \times (8 + 7! - 6)) - (5! \times (((4 - 3!!) \times 2) + 1)) \\
 217099 &:= 1 - ((2 - ((3 \times (4 + (5! \times 67))) - 8)) \times 9) &= (9 - (8! + (7! - ((6! + 5) \times ((4 + 3!)/2)))) \times 1 \\
 217100 &:= 1 \times (2 \times (3 + ((4! - 5) \times (((6! - 7) \times 8) + 9)))) &= (9 - (8! + (7! - ((6! + 5) \times ((4 + 3!)/2)))) + 1 \\
 217101 &:= 1 + (2 \times (3 + ((4! - 5) \times (((6! - 7) \times 8) + 9)))) &= (((9 + 8) \times ((7! + 6!) + 5^4)) + 3!) \times 2 - 1 \\
 217102 &:= (12 \times 3!^4) + (5 \times ((6 - 7 + 8!) - 9)) &= (((9 + 8) \times ((7! + 6!) + 5^4)) + 3!) \times 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 217103 &:= (((1+2)!! - 3!) \times (4^5 - 6!)) + ((7 \times 8) - 9) &= (((9+8) \times ((7!+6!) + 5^4)) + 3!) \times 2 + 1 \\
 217104 &:= 1 \times (2 \times (3!! + (4 \times (5! - (6 \times (7 - 8!/9)))))) &= (9 \times 8 \times 7) + ((6! - 5!) \times (((4+3!)/2) - 1)) \\
 217105 &:= 1 + (2 \times (3!! + (4 \times (5! - (6 \times (7 - 8!/9)))))) &= ((9+8) \times ((7! + (6^5)) - 4!)) - (3!!/2 - 1) \\
 217106 &:= 1 \times 2 \times (3! + ((4! - 5) \times (((6! - 7) \times 8) + 9))) &= (9 \times (8! + ((7 - 6!) \times (5 + 4!)))) + ((3! + 2)! - 1) \\
 217107 &:= (1 \times 2 + 3!)! - (((4! + 5) \times (6! - 7)) - 8!) \times 9 &= (9 \times (8! + ((7 - 6!) \times (5 + 4!)))) + (3! + 2 \times 1)! \\
 217108 &:= (1 + (2 + 3!))! - (((4! + 5) \times (6! - 7)) - 8!) \times 9 &= (9 \times (8! + ((7 - 6!) \times (5 + 4!)))) + ((3! + 2)! + 1) \\
 217109 &:= (12 + (((3 + 4!) \times (5! \times 67)) + 8)) + 9 &= (((9 \times (8 + 7!)) + 6) \times 5) - (((4 + 3!)! \times 2) + 1) \\
 217110 &:= (1 + 2)! - (3!! \times 4! - ((5^6 \times (7 + 8)) + 9)) &= (((9 \times (8 + 7!)) + 6) \times 5) - (((4 + 3!)! \times 2 \times 1) \\
 217111 &:= (1 + 2)!! - (((3! + 4) \times (5 \times (6! - 7! - 8))) + 9) &= (((9 \times (8 + 7!)) + 6) \times 5) - (((4 + 3!)! \times 2) - 1) \\
 217112 &:= (12 \times 3!^4) - (5 \times ((6 - 7) - 8! + 9)) &= (9 + 8! - ((7!/6! + 5!) \times ((4! - 3!) \times 2))) - 1 \\
 217113 &:= ((12 \times 3!^4) - (5 \times (6 - 7! \times 8))) - 9 &= (9 + 8! - ((7!/6! + 5!) \times ((4! - 3!) \times 2))) \times 1 \\
 217114 &:= (-1 \times 2) + (((3 \times (4 + (5! \times 67))) - 8) \times 9) &= (9 + 8! - ((7!/6! + 5!) \times ((4! - 3!) \times 2))) + 1 \\
 217115 &:= 1 - (2 - (((3 \times (4 + (5! \times 67))) - 8) \times 9)) &= ((9 + ((8 + (7! + (6 - 5))) \times 43)) - 2) + 1 \\
 217116 &:= (1 + (2 \times 3^4)) \times (((5!/6 \times 7) + 8) \times 9) &= (9 \times (((87 + 6!) \times (5!/4) - 3!)) - ((2 + 1)!)) \\
 217117 &:= (1 + (2 \times ((3!! - 4) \times 5!)) - 6)) + ((7! - 8) \times 9) &= 9 + (((8 + (7! + (6 - 5))) \times 43) + (2 - 1)) \\
 217118 &:= 1 \times 2 - (((3! \times (4^5 - 6 - 7!)) + 8) \times 9) &= ((9 + 8) \times (7! + (6^5 + (4 - 3!)))) - ((2 + 1)!)) \\
 217119 &:= ((1 - 2 \times 3!) \times (4 - 5^6)) + ((7! - 8) \times 9) &= (((9 + 8) \times (7! + (6^5))) - 4!) - (3^{(2+1)!}) \\
 217120 &:= (1 \times 2 + 3!) \times (4 \times (((5! + (6! + 7)) \times 8) + 9)) &= ((9 + (8 \times (7 + (6! + 5!)))) \times 4) \times (3! + 2 \times 1) \\
 217121 &:= (((1 + 2)!! - 3!) \times (4^5 - 6!)) + ((7 \times 8) + 9) &= 9 \times 8 + (7 \times (((6^5 - 4!) \times (3! - 2)) - 1)) \\
 217122 &:= ((1 \times 2 \times ((3!! - 4) \times 5!)) - 6) + ((7! - 8) \times 9) &= 9 \times 8 + ((7 \times ((6^5 \times 4) + 3!)) - ((2 + 1)!)) \\
 217123 &:= ((1 + (2 \times ((3!! - 4) \times 5!))) - 6) + ((7! - 8) \times 9) &= (((9 + 8) + (7 \times (6^5 - 4!))) \times (3! - 2)) - 1 \\
 217124 &:= 1 - ((2 \times (3! - ((4 + 5!) \times (6! - 7)))) - 8! + 9) &= (9 - ((8! + 7!)/6)) + (((5! \times 4) - 3!)^2 - 1) \\
 217125 &:= (1 + ((2 + 3!) \times 4!)) \times ((5 + (((6 + 7) - 8)!)) \times 9) &= (9 \times (8 - (7! - 6 \times 5))) + ((4^3)^2 - 1) \\
 217126 &:= 1 - ((2 - (((3 + 4!) \times (5! - 6!)) + 7 + 8!)) \times 9) &= 9 - (((8! + 7!)/6) - (((5! \times 4) - 3!)^2 + 1)) \\
 217127 &:= 1 \times (2 + (3 \times (((4 - 5!) \times (6 - 7!/8)) - 9))) &= ((9 \times (8 - 7!))/6) + (((5! \times 4) - 3!)^2 - 1) \\
 217128 &:= 1 \times (2 \times (3!! + ((4! - 5) \times (6 + ((7!/8) \times 9)))))) &= ((9 \times (8 - 7!))/6) + (((5! \times 4) - 3!)^2 \times 1) \\
 217129 &:= (1 + (2 \times ((3!! - 4) \times 5!))) + ((6! \times 7 - 8) \times 9) &= ((9 \times (8 - 7!))/6) + (((5! \times 4) - 3!)^2 + 1) \\
 217130 &:= (1 - (2 \times (3 - ((4 + 5!) \times (6! - 7)))) + (8! - 9) &= (((9 + 8) \times (7! + (6^5))) - (4! + (3!! - 2))) \times 1 \\
 217131 &:= (1 + 2)! + (3 \times (((4 - 5!) \times (6 - 7!/8)) - 9)) &= (((9 + 8) \times (7! + (6^5))) - (4! + (3!! - 2))) + 1 \\
 217132 &:= ((1 + 2)! + (((3 + 4)!/5!) \times (6 + 7!)) + 8!/9) &= ((9 + 8! - (7! - ((6! \times 5)/4))) \times 3!) - 2 \times 1 \\
 217133 &:= ((1 - ((2 - (3!! \times 4)) \times (5 + 6))) \times 7) - 8!/9 &= (((9 - 8!) + (((7 \times (6 + 5)) - 4!)^3)) \times 2) + 1 \\
 217134 &:= ((1 \times 2 \times ((3!! - 4) \times 5!)) + 6) + ((7! - 8) \times 9) &= (((9 + 8) \times (7! + (6^5))) - (4! + 3!)) + (2 + 1)! \\
 217135 &:= (1 + ((2 \times ((3!! - 4) \times 5!)) + 6)) + ((7! - 8) \times 9) &= (((9 + 8! - (7! - ((6! \times 5)/4))) \times 3!) + 2) - 1 \\
 217136 &:= (((1 + 2)^3!) \times (4^5 - 6!)) - (7! \times 8/9) &= (((9 + 8! - (7! - ((6! \times 5)/4))) \times 3!) + 2) \times 1 \\
 217137 &:= 12 + (3 \times (((4 - 5!) \times (6 - 7!/8)) - 9)) &= (((9 + 8! - (7! - ((6! \times 5)/4))) \times 3!) + 2) + 1 \\
 217138 &:= ((12 \times 3!^4) + (5 \times (6 - 7 + 8!))) - 9 &= (((9 - 8)^7! - 6!) \times ((5! - (4 + 3!))/2)) \times 1 \\
 217139 &:= (((1 + 2)! \times ((3!!/4) + 5!)) + (67 \times (8 + 9)) &= (((9 - 8)^7! - 6!) \times ((5! - (4 + 3!))/2)) + 1 \\
 217140 &:= (1 \times 2 \times ((3!! - 4) \times 5! + 6)) + ((7! - 8) \times 9) &= 9 + 8! - (((7 - 6!) \times (5! + 4) + 3!) \times 2) + 1 \\
 217141 &:= (1 + (2 \times ((3!! - 4) \times 5! + 6))) + ((7! - 8) \times 9) &= (9 \times (8! + (7 - ((6! - 5!) \times (4! + 3!)))) - 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 217142 &:= ((1 - (2 \times (3 - 4!))) \times (5! - (6 - 7!))) - 8!/9 &= 9 + 8! - (((((7 - 6!) \times (5! + 4)) + 3!) \times 2) - 1) \\
 217143 &:= (1 + 2) \times (3! + (((4 - 5!) \times (6 - 7!/8)) - 9)) &= 9 + (((8! - (7!/(6!/5))) - 4^{3!}) \times (2 + 1)!) \\
 217144 &:= 1 - ((2 \times (3! \times ((4! + 5) \times (6 - 7!/8)))) + 9) &= (9 + (((8 - (7! + 6!)) \times (5 - 4!)) - 3!!) \times 2) - 1 \\
 217145 &:= 1 \times (2 + (((3 + 4!) \times (5! - 6!)) + 7 + 8!) \times 9) &= (9 + (((8 - (7! + 6!)) \times (5 - 4!)) - 3!!) \times 2) \times 1 \\
 217146 &:= 1 - ((2 \times (3!! - ((4! - 5) \times (6! + 7! - 8)))) - 9) &= 9 + 8! - (((((7 - 6!) \times (5! + 4)) + 3) \times 2) + 1) \\
 217147 &:= (1 + (2 \times (3!! \times 4 - 5!))) - (6 \times (7! - 8! + 9)) &= 9 + 8! - (((((7 - 6!) \times (5! + 4)) + 3) \times 2 \times 1) \\
 217148 &:= (1 + (2 \times (3! + ((4 + 5!) \times (6! - 7)))) + (8! - 9) &= 9 + 8! - (((((7 - 6!) \times (5! + 4)) + 3) \times 2) - 1) \\
 217149 &:= ((1 + 2)! + (3 \times ((4 - 5!) \times (6 - 7!/8)))) - 9 &= (((9 + 8) \times (7! + (6^5))) - 4) - (3!! - (2 - 1)) \\
 217150 &:= (1 - (2 \times (3 - 4!))) \times (5 + 6 + (7! + (8 - 9))) &= 9 + (((8!/(7!/6)) + 5) \times (4^{3!} + (2 - 1))) \\
 217151 &:= 1 \times ((2 \times (3!! + ((4 \times (5^6)) + (7! + 8!)))) - 9) &= (9 \times ((8!/7!) \times (6! \times 5 - 4!))) - ((3! + 2)! + 1) \\
 217152 &:= ((1 + 2 \times 3!! - 4) \times 5!) - (6! - ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) - 6!) - (5! \times (4 - (3!! \times 2 + 1))) \\
 217153 &:= (1 + (2 + 3!)) - (((4 \times (5! + (6 - 7!))) + 8) \times 9) &= (9 \times ((8!/7!) \times (6! \times 5 - 4!))) - ((3! + 2)! - 1) \\
 217154 &:= (1 + (((2^{3+4}) + 5!) \times (6! - 7))) + (8! + 9) &= 9 - ((8 \times 7) - (((6! - 5!) \times ((4 + 3!!)/2)) + 1)) \\
 217155 &:= 1 - (2 \times (3!! - (((4! - 5) \times (6! + 7! - 8)) + 9))) &= (9 - 8) \times (((7 - (((6 - 5!) \times 4) - 3))^2) - 1) \\
 217156 &:= 1 \times (2 \times (((3^{4+5}) \times 6) - (7! + 8!/9))) &= 9 - (8 - (((7 - (((6 - 5!) \times 4) - 3))^2) - 1)) \\
 217157 &:= 1 + (2 \times (((3^{4+5}) \times 6) - (7! + 8!/9))) &= 9 - (8 - (((7 - (((6 - 5!) \times 4) - 3))^2 \times 1)) \\
 217158 &:= (((1 + 2)^{3+4}) \times 5!) + 6) - ((7! - 8) \times 9) &= 9 - (8 - (((7 - (((6 - 5!) \times 4) - 3))^2) + 1)) \\
 217159 &:= (1 \times 2 \times (3 + ((4 + 5!) \times (6! - 7)))) + (8! + 9) &= 9 + 8! - (((((7 - 6!) \times (5! + 4)) - 3) \times 2 \times 1) \\
 217160 &:= 1 - (2 - ((3 \times ((4 - 5!) \times (6 - 7!/8))) + 9)) &= 9 + 8! - (((((7 - 6!) \times (5! + 4)) - 3) \times 2) - 1) \\
 217161 &:= (1 - 2^{3!}) + (((4! \times (5! + 6)) - 7) \times 8 \times 9) &= (9 \times (8 - 7!)) + (((6! + 5) \times ((4 + 3!!)/2)) - 1) \\
 217162 &:= 1 - (((2 - ((3!! + 4) \times (5!/6))) \times (7 + 8)) + 9) &= (9 + 8! \times 7) + (((6^5 - (4!/3)!) \times 2) + 1) \\
 217163 &:= 1 \times (2 + ((3 \times ((4 - 5!) \times (6 - 7!/8))) + 9)) &= (9 \times (8 - 7!)) + (((6! + 5) \times ((4 + 3!!)/2)) + 1) \\
 217164 &:= 1 + (2 + ((3 \times ((4 - 5!) \times (6 - 7!/8))) + 9)) &= 9 + 8! - (((((7 - 6!) \times (5! + 4)) - 3!) \times 2) + 1) \\
 217165 &:= 1 \times ((2 \times (3! + ((4 + 5!) \times (6! - 7)))) + 8! + 9) &= 9 + 8! - (((((7 - 6!) \times (5! + 4)) - 3!) \times 2 \times 1) \\
 217166 &:= (1 + (2 \times (3! + ((4 + 5!) \times (6! - 7)))) + (8! + 9) &= 9 + 8! - (((((7 - 6!) \times (5! + 4)) - 3!) \times 2) - 1) \\
 217167 &:= ((1 + 2)! + (3 \times ((4 - 5!) \times (6 - 7!/8)))) + 9 &= (((9 + 8) \times (7! + (6^5))) + 4!) - (3^{(2+1)!}) \\
 217168 &:= (1 + 2)!! - ((3!! - 4^5) \times (6! - (7 - 8 + 9))) &= (98 + ((7! + 6 + 5!) \times (4! - 3))) \times 2 \times 1 \\
 217169 &:= 1 - (2 + ((3! - (((4! \times (5! + 6)) - 7) \times 8)) \times 9)) &= 9 - (((8!/7!) - 6!) \times 5) \times ((4^3) - 2 - 1)) \\
 217170 &:= (1 - (2 \times ((3!! + 4) \times 5))) \times (6 \times 7 - 8 \times 9) &= ((9 \times (8 - (7 \times (6! - 5)))) + (4^{3^2})) - 1 \\
 217171 &:= 1 + ((2 + ((3 \times (4! \times (5 \times 67))) + 8)) \times 9) &= ((9 \times (8 - (7 \times (6! - 5)))) + (4^{3^2})) \times 1 \\
 217172 &:= 1 \times 2 - ((3! - (((4! \times (5! + 6)) - 7) \times 8)) \times 9) &= ((9 \times (8 - (7 \times (6! - 5)))) + (4^{3^2})) + 1 \\
 217173 &:= (1 + 2) - ((3! - (((4! \times (5! + 6)) - 7) \times 8)) \times 9) &= ((9 + 8) + ((7 - (((6 - 5!) \times 4) - 3))^2)) \times 1 \\
 217174 &:= 1 - ((2 \times ((3!! + 4!) - (5^6 \times 7))) + 89) &= 9 + (8 + (((7 - (((6 - 5!) \times 4) - 3))^2) + 1)) \\
 217175 &:= 1 - (2 \times ((3!! - 4) - ((5^6 \times 7) - 8 \times 9))) &= ((9 \times 8) + (7 - 6)) \times (((5! + 4) \times (3! - 2)!) - 1) \\
 217176 &:= (1 + 2)! - ((3! - (((4! \times (5! + 6)) - 7) \times 8)) \times 9) &= ((9 \times (8 + (7! + 6!))) + (5 \times 4^{3!})) \times (2 + 1) \\
 217177 &:= ((1 + (2 + 3!)) \times ((4^5 - 6!) \times 7)) - (8! - 9) &= 9 + ((8 \times 7) \times (((6^5 - (4! - 3!))/2) - 1)) \\
 217178 &:= 1 - (2 - (3 \times (((4 - 5!) \times (6 - 7!/8)) + 9))) &= (((9 + 8) \times (7! + (6^5))) + 4!) - (3!! - (2 \times 1)) \\
 217179 &:= 1 + (2 \times (3!! + ((4 \times (5^6)) + (7! + 8! + 9)))) &= ((9 + 8 - 7) \times (((6 \times 5) \times (4 + 3!!)) - 2)) - 1
 \end{aligned}$$

$$\begin{aligned}
 217180 &:= (1 + (2 + 3!)) - ((4 + (5^6 + 7! - 8!)) \times 9) &= ((9 + 8 - 7) \times (((6 \times 5) \times (4 + 3!)) - 2)) \times 1 \\
 217181 &:= 1 \times (2 + (3 \times (((4 - 5!) \times (6 - 7!/8)) + 9))) &= ((9 + 8 - 7) \times (((6 \times 5) \times (4 + 3!)) - 2)) + 1 \\
 217182 &:= 1 + (2 + (3 \times (((4 - 5!) \times (6 - 7!/8)) + 9))) &= 9 - ((8 + 7!) + ((6 - (5^4)) \times (3!/2 - 1))) \\
 217183 &:= (1 + (2 \times ((3! - 4) \times 5!)) + (((6 + 7!) - 8) \times 9) &= 9 - (8 - (((7! - 6!/5!) \times 43) + (2 + 1)!)) \\
 217184 &:= (((1 + 2)!^3) \times 4^5) - ((6! - (7! - 8!))/9) &= 9 + (8! + ((7! - ((6 + 5) - 4!)) \times (3!^2 - 1))) \\
 217185 &:= 1 \times ((2 \times ((3! - 4) \times 5!)) - (6 - (7! + 8! - 9))) &= 9 + (((8! - 7!)/6) \times (5 + 4!)) + (3!^{(2+1)!}) \\
 217186 &:= ((1 + (2 \times ((3! - 4) \times 5!)) - (6 - (7! + 8!))) - 9) &= ((9 + 8) \times ((7! + (6^5)) - 4 + 3!)) - ((2 + 1)! \times 1) \\
 217187 &:= (((1 + 2) \times 3!! + 4) \times (5! + (6 - 7))) - (8! + 9) &= (9 \times (8 - 7!/6)) + (((5! \times 4) - 3!)^2 - 1) \\
 217188 &:= (1 + 2)!! - (((3! \times (4^5 + (6 - 7!))) + 8) \times 9) &= (9 \times (8 - 7!/6)) + (((5! \times 4) - 3!)^2 \times 1) \\
 217189 &:= (((1 + 2)^3) \times (4 + (5! \times 67))) - 8 + 9 &= (9 \times (8 - 7!/6)) + (((5! \times 4) - 3!)^2 + 1) \\
 217190 &:= (((((1 + 2)!^3) - (4 + 5^6)) \times 7) - 8) + 9 &= (((9 + 8) \times 7) + (6! \times (5!/4))) \times (3^2 + 1) \\
 217191 &:= (1 \times 2 + 3!)! - (4! + ((5^6 + 7! - 8!) \times 9)) &= 9 + 8! + (7 \times (6! - ((5 - 4^3) \times (2 + 1)!)) \\
 217192 &:= (1 + (2 + 3!)) - (4! + ((5^6 + 7! - 8!) \times 9)) &= ((9 + 8) \times ((7! + 6!) + ((5^4) + 3))) \times 2 \times 1 \\
 217193 &:= ((1 + 2)! + (((3 + 4)! + 5)) \times (6 \times 7 - 8 + 9)) &= 9 - 8 - (7 - (((6! - 5!) \times ((4 + 3!)/2)) - 1)) \\
 217194 &:= ((1 + (2 \times (3!! - 4))) \times 5!) - ((6 - (7! - 8)) \times 9) &= 9 - 8 - (7 - ((6! - 5!) \times ((4 + 3!)/2 \times 1))) \\
 217195 &:= (1 - 2 \times 3!) \times ((4 \times (5! + (6 - 7!))) - 89) &= (9 + ((8 + (7! + (6 - 5!))) \times 4)) \times ((3! \times 2) - 1) \\
 217196 &:= 1 - (2 + ((3 - (((4! \times (5! + 6)) - 7) \times 8)) \times 9)) &= (9 + (8! + 7!)) - (((6 + (5! \times (4 - 3!))) \times 2) + 1) \\
 217197 &:= ((1 \times 2 \times ((3! - 4) \times 5!)) + (6 + 7!)) + (8! - 9) &= (9 + (8! + 7!)) - ((6 + (5! \times (4 - 3!))) \times 2 \times 1) \\
 217198 &:= (1 + ((2 \times (((3! - 4) \times 5!) - 6)) + (7! + 8!))) + 9 &= (9 + (8! + 7!)) - (((6 + (5! \times (4 - 3!))) \times 2) - 1) \\
 217199 &:= 1 \times (2 - ((3 - (((4! \times (5! + 6)) - 7) \times 8)) \times 9)) &= (9 \times ((8 - 7 + 6)!)) - ((5! \times ((4 - 3!) \times 2)) + 1) \\
 217200 &:= 1 + (2 - ((3 - (((4! \times (5! + 6)) - 7) \times 8)) \times 9)) &= (((9 + 8 \times 7) + (6! + 5!)) \times 4!) \times (3^2 + 1) \\
 217201 &:= (1 + (2 \times ((3! - 4) \times 5!)) + (((6 - (7 - 8)))! \times 9) &= ((9 - 8)^7!) \times (((6! - 5!) \times ((4 + 3!)/2)) + 1) \\
 217202 &:= 1 \times 2 - ((3!! + 4) \times (5 \times (6 \times (7 - (8 + 9)))))) &= (9 + (8! + (7! - 6))) - ((5! \times ((4 - 3!) \times 2)) + 1) \\
 217203 &:= 1 \times ((2 \times ((3! - 4) \times 5!)) - (6 - (7! + 8! + 9))) &= 9 - (((8!/7!) + (6 - 5!)) \times (4^3/2 + 1)) \\
 217204 &:= ((1 + (2 \times ((3! - 4) \times 5!)) - (6 - (7! + 8!))) + 9) &= (9 + (8! + (7! - 6))) - ((5! \times ((4 - 3!) \times 2)) - 1) \\
 217205 &:= (((1 + 2) \times 3!! + 4) \times (5! + (6 - 7))) - (8! - 9) &= 9 - (8! + (((7 - 6) - 5!) \times (4 + (3 \times (2 + 1)!)))) \\
 217206 &:= (((1 + 2)^{3+4}) \times 5!) + ((6 - (7! - 8)) \times 9) &= (9 \times (8 + 7! + 6)) - (5! \times (((4 - 3!) \times 2) + 1)) \\
 217207 &:= 1 - ((2 - (((3! \times (4 \times (5! + 6))) - 7) \times 8)) \times 9) &= (9 + (((8! - (7! - 6!))/5!) \times (4 + 3!))) - 2 \times 1 \\
 217208 &:= 1 - (2 - (((3!! + 4) \times (5!/6 \times (7 + 8))) + 9)) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4 \times 3!)) \times 2) + 1) \\
 217209 &:= (((1 \times 2 + 3!) \times 4) + 5^6) - 7 + (8! - 9) &= (9 + ((8! - 7!) \times 6)) - ((5! - (4 \times 3!)) \times 2 \times 1) \\
 217210 &:= (1 + (2 \times (3!! \times 4 - 5!))) - ((6 \times (7! - 8!)) - 9) &= 9 + 8! - (((((7 - 6!) \times 5!) - (4 \times 3!)) \times 2) - 1) \\
 217211 &:= (1 \times 2 + 3!)! - (4 + ((5^6 + 7! - 8!) \times 9)) &= (9 + (((8! - (7! - 6!))/5!) \times (4 + 3!)) + 2) \times 1 \\
 217212 &:= (1 + (2 + 3!)) - (4 + ((5^6 + 7! - 8!) \times 9)) &= (9 + (((8! - (7! - 6!))/5!) \times (4 + 3!)) + 2) + 1 \\
 217213 &:= (((1 + (2 + 3!)) \times 4) + 5^6) - 7 + (8! - 9) &= ((98/7) + ((6! - 5!) \times ((4 + 3!)/2))) - 1 \\
 217214 &:= (1 - 2 - ((3 + 4)!)) - ((5^6 - 7! \times 8) \times 9) &= ((9 + 8!) \times 7) + (((6^5 - (4!/3!)) \times 2) - 1) \\
 217215 &:= ((1 \times 2 \times ((3! - 4) \times 5!)) + (6 + 7!)) + (8! + 9) &= ((9 + 8!) \times 7) + ((6^5 - (4!/3!)) \times 2 \times 1) \\
 217216 &:= 1 \times (((2 + 3!) \times 4) + (5^6 + (7! \times 8 - 9))) &= ((9 + 8!) \times 7) + (((6^5 - (4!/3!)) \times 2) + 1) \\
 217217 &:= ((1 + ((2 + 3!) \times 4)) + (5^6 + 7! \times 8)) - 9 &= (9 \times (8 + 7! - 6)) - ((5! \times ((4 - 3!) \times 2)) + 1) \\
 217218 &:= 1 \times ((2 \times ((3! - 4) \times 5!)) - ((6 - 7! - 8) \times 9)) &= (9 + 8!/7!) + (((6! - 5!) \times ((4 + 3!)/2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 217219 &:= (1 + (2 \times ((3!! - 4) \times 5!))) - ((6 - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6)) - ((5! \times ((4 - 3!!) \times 2)) - 1) \\
 217220 &:= (((1 + (2 + 3!)) \times 4) + 5^6) + (7! \times 8 - 9) &= 9 - ((((((8!/7) - 6) \times (5 - 4!)) + 3!!) \times 2) + 1) \\
 217221 &:= ((1 \times 2 \times (((3!! - 4) \times 5!) + 6)) + 7!) + (8! + 9) &= (9 + (8! + 7!)) + ((6 - (5! \times (4 - 3!!))) \times 2 \times 1) \\
 217222 &:= (1 + (2 \times (((3!! - 4) \times 5!) + 6))) + (7! + 8! + 9) &= 9 - ((((((8!/7) - 6) \times (5 - 4!)) + 3!!) \times 2) - 1) \\
 217223 &:= (((1 \times 2 + 3!) \times 4) + 5^6 + 7) + (8! - 9) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - (3!! + (2 - 1)) \\
 217224 &:= ((1 + ((2 + 3!) \times 4)) + 5^6 + 7) + (8! - 9) &= 9 + 8 + (7 + ((6! - 5!) \times ((4 + 3!!)/2 \times 1))) \\
 217225 &:= (1 + (2 + 3!)) - (((4 \times (5! + (6 + 7!))) - 8!) \times 9) &= 9 - (8 \times (((7 - ((6 + 5!) \times 4!)) \times (3^2)) + 1)) \\
 217226 &:= 1 - ((2 - 3) - (((4! \times (5! + 6)) - 7) \times 8 \times 9)) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - (3!! - (2 \times 1)) \\
 217227 &:= (((1 + (2 + 3!)) \times 4) + 5^6 + 7) + (8! - 9) &= 9 \times 8 + (((7 - (((6 - 5!) \times 4) - 3))^2) - 1) \\
 217228 &:= (((1 + ((2 + 3!) \times 4)) + 5^6) - (7 - 8!)) + 9 &= 9 \times 8 + ((7 - (((6 - 5!) \times 4) - 3))^2 \times 1) \\
 217229 &:= 1 \times 2 + (3 + (((4! \times (5! + 6)) - 7) \times 8 \times 9)) &= 9 \times 8 + (((7 - (((6 - 5!) \times 4) - 3))^2) + 1) \\
 217230 &:= (1 + 2) + (3 + (((4! \times (5! + 6)) - 7) \times 8 \times 9)) &= ((9 + 8 \times 7) \times 6) \times (5 + (4! \times ((3! - 2)! - 1))) \\
 217231 &:= (((1 + (2 + 3!)) \times 4) + 5^6) - 7) + (8! + 9) &= 9 + (8 + (((7! + (6 + 5)) \times 43) + 21)) \\
 217232 &:= 1 \times (2 + (3! + (((4! \times (5! + 6)) - 7) \times 8 \times 9))) &= 9 - (((8 \times (7 - ((6 + 5!) \times 4!))) \times (3^2)) + 1) \\
 217233 &:= 1 \times (((2 \times 3! + 4) \times (5! + 6)) - (7! - 8! - 9)) &= ((9 - ((8 - 7!/6) \times (5 + 4!))) \times 3) \times (2 + 1) \\
 217234 &:= 1 \times (((2 + 3!) \times 4) + (5^6 + (7! \times 8 + 9))) &= 9 - (((8 \times (7 - ((6 + 5!) \times 4!))) \times (3^2)) - 1) \\
 217235 &:= ((1 + ((2 + 3!) \times 4)) + (5^6 + 7! \times 8)) + 9 &= 9876 + (((5! + 4!) \times 3!! \times 2) - 1) \\
 217236 &:= 1 \times (2 \times (((3!! \times 4! - 5) \times 6) + (7! - 8 \times 9))) &= (9 + (8! + 7!)) + ((6! + 5) \times (4 + (3!!/(2 + 1)))) \\
 217237 &:= 1 + 2 \times 3! + (((4! \times (5! + 6)) - 7) \times 8 \times 9) &= 9 \times 8 + ((7!/6 + 5) \times ((4^{3! - 2}) + 1)) \\
 217238 &:= (1 - (2 \times ((3!! + 4!) - ((5^6 \times 7) - 8)))) - 9 &= (98/7) \times (((6^5 - (4! - 3!)) \times 2) + 1) \\
 217239 &:= (1 \times 2 + 3!) + (4! - ((5^6 + 7! - 8!) \times 9)) &= (9 + (8! + ((7! - 6) \times (5 \times (4 + 3)))) + ((2 + 1)!)! \\
 217240 &:= (1 + (2 + 3!)) + (4! - ((5^6 + 7! - 8!) \times 9)) &= 9 + 8! - ((7!/6! + 5!) \times (((4! - 3!!) \times 2) - 1)) \\
 217241 &:= 1 \times (((2 + 3!) \times 4) + (5^6 + (7 + 8! + 9))) &= 9 - (8 \times (((7 - ((6 + 5!) \times 4!)) \times (3^2)) - 1)) \\
 217242 &:= (((1 + (2 \times (3!! - 4))) \times 5!) - 6) + ((7! - 8) \times 9) &= (9 \times (((8 + (7! \times 6/5)) \times 4) - 3!)) - ((2 + 1)!)! \\
 217243 &:= 1 - ((2 - ((3 \times (4 + (5! \times 67))) + 8)) \times 9) &= ((9 + 8) \times (7 + 6)) \times ((5! + (4! \times (3!^2))) - 1) \\
 217244 &:= (((1 + 2)!^{3!}) + (4 - 5^6)) \times 7) + (8 - 9) &= ((98 - 7) \times ((6! + 5) \times 4)) - (3!^{(2+1)!}) \\
 217245 &:= (((1 + (2 + 3!)) \times 4) + 5^6 + 7) + (8! + 9) &= (((9 + 8) + 7!) \times (6 \times 5)) + ((4^{3!+2}) - 1) \\
 217246 &:= (1 - ((2 \times ((3!! + 4!) - (5^6 \times 7))) + 8)) - 9 &= (((9 + 8) + 7!) \times (6 \times 5)) + (4^{3!+2 \times 1}) \\
 217247 &:= (1 - (2 \times ((3!! - 4) - (5^6 \times 7)))) - 8 \times 9 &= (((9 + 8) + 7!) \times (6 \times 5)) + ((4^{3!+2}) + 1) \\
 217248 &:= (1 + 2)! - (((3!! - 4^5) \times (6! + 7)) + 8!/9) &= ((9 + (8 + 7)) + 6!) \times ((5 + (4! \times 3! \times 2)) - 1) \\
 217249 &:= ((1 - ((2 - (3!! \times (4! \times (5 + 6))))/7)) \times 8) + 9 &= 9 + ((8! \times 7) - (65 \times ((4 + 3!)^{2+1}))) \\
 217250 &:= (1 + (2 \times (3 + 4!))) \times (5 \times (6! + (7!/(8 \times 9)))) &= ((9 \times 8) + 7) \times (6 + (((5 \times 4) - 3!)^{2+1})) \\
 217251 &:= (1 \times 2 + 3!) + ((4 - (5^6 + 7! - 8!)) \times 9) &= (9 + ((8 \times 7) \times (((6!/5!)^4) - 3))) \times (2 + 1) \\
 217252 &:= 1 - ((2 \times ((3!!/4 \times (5! - 6!)) - 7!/8)) + 9) &= ((9 + 8!/7!) - 6^5) \times ((4 - 32) \times 1) \\
 217253 &:= 1 \times (2 + ((3 + (((4! \times (5! + 6)) - 7) \times 8)) \times 9)) &= ((9 + 8! - 7!) \times 6) - (((5! - (4 \times 3!)) \times 2) + 1) \\
 217254 &:= (1 - ((2 \times (3!! + ((4 - 5^6) \times 7))) - 8)) - 9 &= ((9 + 8! - 7!) \times 6) - ((5! - (4 \times 3!)) \times 2 \times 1) \\
 217255 &:= (1 + (2 \times (3!! \times 4 - 5!))) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (((5! - (4 \times 3!)) \times 2) - 1) \\
 217256 &:= (1 - (2 \times ((3!! + 4!) - ((5^6 \times 7) - 8)))) + 9 &= 9 - (((8 - (76 \times 5!)) \times 4!) + (3!! \times 2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 217257 &:= (1+2)! + ((3 + (((4! \times (5! + 6)) - 7) \times 8)) \times 9) &= (9 - (((8 - (76 \times 5!)) \times 4!) + 3!)) - ((2+1)!) \\
 217258 &:= (((1+2)^3) \times 4^5) - 6 + ((7! - 8!)/9) &= 9 - (((8 - (76 \times 5!)) \times 4!) + (3! \times 2 - 1)) \\
 217259 &:= (((1+2)^3!) \times 4) - 5 - (6! - (7 \times 8!/9)) &= (9 \times (8+7!)) - (((6 + (5! \times (4 - 3!))) \times 2) + 1) \\
 217260 &:= (1 \times 2 \times ((3!! - 4) \times 5!) - 6) + ((7! + 8) \times 9) &= (((9 \times 8 \times 7) + (6! \times 5!))/4) \times (3^2 + 1) \\
 217261 &:= (1 + (2 \times ((3!! - 4) \times 5!) - 6)) + ((7! + 8) \times 9) &= (9 \times (8+7!)) - (((6 + (5! \times (4 - 3!))) \times 2) - 1) \\
 217262 &:= (1 - ((2 \times ((3!! + 4!) - (5^6 \times 7))) - 8)) - 9 &= ((9 \times 8) + ((7! + (6+5)) \times 43)) - (2+1) \\
 217263 &:= ((1 - 2 \times 3!) \times (4 - 5^6)) + ((7! + 8) \times 9) &= 98 + ((7!/6 + 5) \times ((4^{3! - 2}) + 1)) \\
 217264 &:= (1 - ((2 \times ((3!! + 4!) - (5^6 \times 7))) + 8)) + 9 &= 9 \times 8 - (7 - (((6! - 5!) \times ((4 + 3!)/2)) - 1)) \\
 217265 &:= 1 - (2 \times ((3!! + 4!) - ((5^6 \times 7) - 8 + 9))) &= ((9 \times (8+7!)) - 6) - ((5! \times ((4 - 3!) \times 2) + 1) \\
 217266 &:= ((1 \times 2 \times ((3!! - 4) \times 5!)) - 6) + ((7! + 8) \times 9) &= 9 \times 8 - (7 - (((6! - 5!) \times ((4 + 3!)/2)) + 1)) \\
 217267 &:= ((1 + (2 \times ((3!! - 4) \times 5!))) - 6) + ((7! + 8) \times 9) &= ((9 \times (8+7!)) - 6) - ((5! \times ((4 - 3!) \times 2) - 1) \\
 217268 &:= 1 \times (2 \times (3 + (((4! + 5!) \times 6!) + (7! - 89)))) &= (9 + 8! \times 7) + (((6 - (5! - 4!)) \times (3!! + 2)) - 1) \\
 217269 &:= ((1 \times 2 + 3!) \times (4! - (5! - 6))) + (7 \times 8! + 9) &= (9 + 8! \times 7) - (((6 \times 5!)/4) \times (3!!/2 + 1)) \\
 217270 &:= (1 + ((2 + 3!) \times (4! - (5! - 6)))) + (7 \times 8! + 9) &= (9 + 8! \times 7) + (((6 - (5! - 4!)) \times (3!! + 2)) + 1) \\
 217271 &:= 1 \times (((2 + 3!)/(4! + 5!)) \times (6! + 7 \times 8)) - 9 &= (9 \times (8 + 7 \times 6!)) - ((5! \times ((4 - 3!) \times 2)) + 1) \\
 217272 &:= (1 - ((2 \times (3!! + ((4 - 5^6) \times 7))) - 8)) + 9 &= (9 \times 8!/7!) + ((6! - 5!) \times ((4 + 3!)/2 \times 1)) \\
 217273 &:= (1 + (2 \times ((3!! - 4) \times 5!))) + (((6! \times 7) + 8) \times 9) &= (9 \times (8 + 7 \times 6!)) - ((5! \times ((4 - 3!) \times 2)) - 1) \\
 217274 &:= (1 + (2 \times ((34 + 5!) \times 6!))) - (7 + 8!/9) &= ((9 + (8! + (7 - 6))) \times 5) + ((4! + 3!) \times 21) \\
 217275 &:= 1 + (2 \times ((3!! \times (4! + 5!)) + ((6 + 7!) - 89))) &= (9 + ((8! + 7) \times 6)) - (5! + (4^{3!} \times (2 + 1)!)) \\
 217276 &:= 1 \times (2 - (3! - (((4 \times (5 + 6)) \times 7!) - 8!/9))) &= ((((-9 - 8) + (7! + (6 \times 5))) \times 43) - 2) - 1 \\
 217277 &:= 1 - ((2 + ((3 + 4)!) + ((5^6 - (7 + 8!)) \times 9)) &= ((9 \times (8 + 7!)) + 6) - ((5! \times ((4 - 3!) \times 2)) + 1) \\
 217278 &:= (1 - (2 \times ((3!! + 4) - ((5^6 \times 7) - 8)))) - 9 &= 9 \times 8 + ((7 + ((6! - 5!) \times ((4 + 3!)/2))) - 1) \\
 217279 &:= (1 + ((2 \times ((3!! - 4) \times 5!) + 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) - ((5! \times ((4 - 3!) \times 2)) - 1) \\
 217280 &:= (1 - ((2 \times ((3!! + 4!) - (5^6 \times 7))) - 8)) + 9 &= 9 \times 8 + (7 + (((6! - 5!) \times ((4 + 3!)/2)) + 1)) \\
 217281 &:= (1 + 2) + ((3! + (((4! \times (5! + 6)) - 7) \times 8)) \times 9) &= (9 + (8! - 7) \times 6) - ((5 + 4^{3!}) \times (2 + 1)!)) \\
 217282 &:= (1 - 2) + ((3 + ((4 \times (5 + 6)) \times 7!)) - 8!/9) &= 9 + 8! - (((7 - 6) - 5!) \times (((4! + 3!)) \times 2) - 1)) \\
 217283 &:= (1 + 2)! - (3 - (((4 \times (5 + 6)) \times 7!) - 8!/9)) &= (9 \times (8 + 7!)) + (((6 - (5! \times (4 - 3!))) \times 2) - 1) \\
 217284 &:= (1 \times 2 \times ((3!! - 4) \times 5!) + 6) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6 - (5! \times (4 - 3!))) \times 2 \times 1) \\
 217285 &:= (1 + (2 \times ((3!! - 4) \times 5!) + 6)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6 - (5! \times (4 - 3!))) \times 2) + 1) \\
 217286 &:= (1 + 2) + ((3 + ((4 \times (5 + 6)) \times 7!)) - 8!/9) &= (98 \times 7) + ((6! - 5!) \times (((4 + 3!)/2) - 1)) \\
 217287 &:= 1 - ((2 \times ((3!! - 4!) - (5^6 \times 7))) + 8 \times 9) &= (((9 \times 8) + (7 \times 6^5)) \times 4) - (3^{(2+1)!}) \\
 217288 &:= 1 \times 2^{3!} + (((4! \times (5! + 6)) - 7) \times 8 \times 9) &= ((9 + 8) \times (7! + (6^5 + (4!/3)))) - ((2 + 1)!) \\
 217289 &:= (1 + 2^{3!}) + (((4! \times (5! + 6)) - 7) \times 8 \times 9) &= (9 - 8) \times ((7!/6! + (5! + 4!)) \times (3!! \times 2 - 1)) \\
 217290 &:= (((1 + 2)^3) + 4!) \times (5 + 6 + 7!) - 8! + 9 &= 9 - 8 + ((7!/6! + (5! + 4!)) \times (3!! \times 2 - 1)) \\
 217291 &:= (((1 + 2)^3!) \times 4) - 5 + (6 \times (7! + 8 \times 9)) &= (((9 \times 8) + 7!) \times 6) - (5 - (4 \times (3!^{(2+1)!}))) \\
 217292 &:= (1 + 2)! + (3! + (((4 \times (5 + 6)) \times 7!) - 8!/9)) &= 98 - (7 - (((6! - 5!) \times ((4 + 3!)/2)) + 1)) \\
 217293 &:= 1 + 2 \times 3! + (((4 \times (5 + 6)) \times 7!) - 8!/9) &= (9 \times (8! - 7!)) - (6! \times 5! + (4!^3 + (2 + 1))) \\
 217294 &:= (1 - (2 \times ((3!! - 4) - ((5^6 \times 7) - 8)))) - 9 &= (9 \times (8! - 7!)) - (6! \times 5! + (4!^3 + 2 \times 1)) \\
 217295 &:= (1 - (2 \times (3!! - ((4 + 5^6) \times 7)))) - 8 \times 9 &= (9 \times (8 + ((7! - (6 + 5!)) \times 4))) + ((3! + 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 217296 &:= (1 - (2 \times ((3!! + 4) - ((5^6 \times 7) - 8)))) + 9 &= 9 - ((8 \times ((7 + 6!) - ((5! + (4!^3)) \times 2))) + 1) \\
 217297 &:= (1 + (2 + 3!)) - (((4 \times (5! + (6 - 7!)) - 8) \times 9) &= (9 \times (8 + ((7! - (6 + 5!)) \times 4))) + ((3! + 2)! + 1) \\
 217298 &:= 1 \times 2 - (3! \times (((4! - 5!) \times 6 \times 7) + 8) \times 9) &= 9 - ((8 \times ((7 + 6!) - ((5! + (4!^3)) \times 2))) - 1) \\
 217299 &:= (1 + 2) - (3! \times (((4! - 5!) \times 6 \times 7) + 8) \times 9) &= (((9 \times 8) + 7) - 6!) \times ((5 \times 4) - (3!!/2 - 1)) \\
 217300 &:= 1 - ((2 \times ((3 - 4!) \times (5! + (6 + 7! + 8)))) + 9) &= (((-9 - 8) + (7! + (6 \times 5))) \times 43) + 21 \\
 217301 &:= (1 + (2 \times ((3!! + 4) - (5^6 \times 7)))) \times (8 - 9) &= (((9 \times 8) + 7!) \times 6) + (5 + (4 \times (3!^{(2+1)!}))) \\
 217302 &:= (1 - ((2 \times ((3!! + 4) - (5^6 \times 7))) - 8)) - 9 &= (9 \times (8! - 7!)) - ((6! \times 5! + (4!^3)) - (2 + 1)!) \\
 217303 &:= 1 - (2 \times ((3!! + 4) + (5^6 \times (7 \times (8 - 9)))) &= ((9 + 8!) \times 7) - (65 \times ((4 + 3!)^{2+1})) \\
 217304 &:= 1 \times 2 \times (3!! + ((4 \times (5^6)) + ((7! + 8) \times 9))) &= 9 - (((8 - ((7! \times 6/5) - 4)) \times (3!^2)) + 1) \\
 217305 &:= (((1 + (2 \times (3!! - 4))) \times 5!) - (6 - 7!)) + (8! - 9) &= (9 + 8! - (7! \times 6)) + ((5! + 4!) \times (3!! \times 2 - 1)) \\
 217306 &:= 1 - (((2 + 3!!) - 4^5) \times 6!) + ((7 + 8) \times 9) &= 9 + 8! + (((7 \times 6! - (5! + 4)) \times (3!^2)) + 1) \\
 217307 &:= (((1 + 2)^3) + ((4 \times (5 + 6)) \times 7!)) - 8!/9 &= 9 - (8 + (((7 + 6!) - 5!) \times ((4 - 3!!)/2 \times 1))) \\
 217308 &:= (1 \times 2 \times (((3!! \times 4! - 5) \times 6) + 7!)) - 8 \times 9 &= 9 - ((8 + (((7 + 6!) - 5!) \times ((4 - 3!!)/2))) - 1) \\
 217309 &:= (1 + (2 \times (((3!! \times 4! - 5) \times 6) + 7!))) - 8 \times 9 &= (9 + ((8 + ((7 \times 6!) + 5)) \times 43)) + 21 \\
 217310 &:= 1 - ((2 \times ((3!! + 4) - (5^6 \times 7 + 8))) + 9) &= 9 + 8! + (7 \times ((6 \times ((5! + 4^{3!}) - 2)) - 1)) \\
 217311 &:= 1 - (2 \times (3!! - (((4! - 5) \times 6!) - 7) \times 8) - 9)) &= (9 + ((8! - 7) \times (6!/5!))) - (4^{3!} \times (2 + 1)!) \\
 217312 &:= (1 - (2 \times ((3!! - 4) - ((5^6 \times 7) - 8)))) + 9 &= (9 + (8! \times 7 + 6!)) - (5! + ((4^{3!+2}) + 1)) \\
 217313 &:= (((1 + 2)^{3!}) + (4! - 5^6) \times 7) - 8 \times 9 &= (9 + ((8! - 7!) \times 6)) + (((5^4) \times (3^2)) - 1) \\
 217314 &:= (12 \times 3!! \times 4!) + ((5! + 6) \times (7 + 8 \times 9)) &= (9 + (8! \times 7 + 6!)) - ((5! + (4^{3!+2})) - 1) \\
 217315 &:= (((1 + 2 \times 3!!) \times 4) - 5!) - ((6 \times (7! - 8!)) + 9) &= 9 + (((8! - 7!) \times 6) + (((5^4) \times (3^2)) + 1)) \\
 217316 &:= (1 + (2 + 3!)) + ((4! + (5 + 6)) \times (7! + 8 + 9)) &= 9 - (((8 + 7) - 6^5) \times (4 + (3! - 2)!)) + 1) \\
 217317 &:= (((1 + (2 \times (3!! - 4))) \times 5!) + (6 + 7!)) + (8! - 9) &= (9 + (((8 + 7) - 6^5) \times (4 - 32))) \times 1 \\
 217318 &:= (1 - (2 \times ((3!! - 4) - (5^6 \times 7)))) + (8 - 9) &= 9 + 8! + (((7 \times 6) \times ((5! + 4^{3!}) - 2)) + 1) \\
 217319 &:= 1 + (2 \times (((3!! - 4) - (5^6 \times 7)) \times (8 - 9))) &= ((9 + 8) \times 7) + ((6! - 5!) \times ((4 + 3!!)/2 \times 1)) \\
 217320 &:= (1 - ((2 \times ((3!! + 4) - (5^6 \times 7))) - 8)) + 9 &= (9 \times ((8 - 7 + 6)!)) - (5! \times (((4 - 3!!) \times 2) - 1)) \\
 217321 &:= 1 + (((2 + 3) \times 4) \times (((5 + 6!) \times (7 + 8)) - 9)) &= ((9 \times 8) + (7 - 6)) \times (((5! + 4) \times (3! - 2)! + 1) \\
 217322 &:= (1 - (2 \times (3 - 4!))) \times (5 + (((6 - (7 - 8!))! + 9)) &= 9 + (8 - (((7 + 6!) - 5!) \times ((4 - 3!!)/2)) + 1)) \\
 217323 &:= (((1 + (2 \times (3!! - 4))) \times 5!) - (6 - 7!)) + (8! + 9) &= ((9 + 8!) \times 7) - (((6 \times 5!)/4) \times (3!!/2 + 1)) \\
 217324 &:= (1 + ((2 + 3!!) \times (4! - (5! - 6)))) + (7 \times (8! + 9)) &= 9 + 8! + (7 \times ((6 \times ((5! + 4^{3!}) - 2)) + 1)) \\
 217325 &:= 1 - (2 \times ((3!! - 4!) - ((5^6 \times 7) - (8 + 9)))) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (4 \times (3!! \times 2 - 1)) \\
 217326 &:= 1 - ((2 \times ((3!! - 4) - (5^6 \times 7 + 8))) + 9) &= 9 + 8! + ((7!/6! + (5! - 4)) \times (3!! \times 2 - 1)) \\
 217327 &:= (1 + (2 \times ((3!! - 4) \times 5!))) + ((6 + 7! + 8) \times 9) &= (9 \times (8 + 7! + 6)) - ((5! \times ((4 - 3!!) \times 2)) - 1) \\
 217328 &:= (((1 + 2)! \times 3!!) + 4^5) - 6! \times ((7 \times 8) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4 \times 3!! \times 2) - 1) \\
 217329 &:= ((1 + 2)!! + ((3 + 4)!)) - (5! + ((6 \times (7! - 8!)) - 9)) &= (9 + (8! + (7! - 6!))) + (5 \times (4! \times (3!! \times 2 - 1))) \\
 217330 &:= (1 + (2 \times (3!! \times 4))) - (5! + ((6 \times (7! - 8!)) - 9)) &= ((9 + ((8! - 7!) \times 6)) - 5!) + ((4 \times 3!! \times 2) + 1) \\
 217331 &:= 1 \times (((23 + 4 \times 5) \times (6 + 7! + 8)) + 9) &= 9 + ((8 + (7! + (6!/5!))) \times ((4^3) - 21)) \\
 217332 &:= 1 \times (2 \times (3! \times ((4! \times (5 - 6!)) - (7! - 8! + 9)))) &= 9 - (((8 + 7! + 6) \times (5 - (4! + (3! - 2)!))) - 1) \\
 217333 &:= (((1 + 2 \times 3!!) \times 4) - 5!) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! - 7!) \times 6)) - 5!) + (4 \times (3!! \times 2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 217334 &:= 1 - (2 + ((3! \times ((4^{5-6+7}) - 8!)) + 9)) &= (9 \times (8 + 7)) + (((6! - 5!) \times ((4 + 3!)/2)) - 1) \\
 217335 &:= 1 \times ((2^{3!} \times ((4 \times (5! + (6! + 7))) + 8)) - 9) &= (9 + (8! + 7! + 6)) - (5! \times (((4 - 3!) \times 2) - 1)) \\
 217336 &:= 1 + ((2^{3!} \times ((4 \times (5! + (6! + 7))) + 8)) - 9) &= 9 - (((8 \times (7 + (6! \times (5 - 4)))) + 3!) \times 2) + 1) \\
 217337 &:= 1 \times (2 - ((3! \times ((4^{5-6+7}) - 8!)) + 9)) &= 9 - (((8 \times (7 + (6! \times (5 - 4)))) + 3!) \times 2 \times 1) \\
 217338 &:= (1 - (((2 + (3 \times 4^5)) - 6 \times 7!) \times 8)) + 9 &= 9 - (((8 \times (7 + (6! \times (5 - 4)))) + 3!) \times 2) - 1) \\
 217339 &:= (12 \times (3! + ((4! \times (5 + 6!)) - 7))) - (8 + 9) &= (((9 - (8 - 7)))! \times 6) - (5 + (4^{3!} \times (2 + 1)!)) \\
 217340 &:= (1 + (2 \times ((3! \times (4! + 5!)) - (6 - 7!))) - 89 &= (9 \times 8 \times 7) + ((6! - (5! - 4)) \times (3!/2 - 1)) \\
 217341 &:= ((1 + (2 \times 3! + 4)) \times (5! + 6)) - (7! - 8! + 9) &= (9 \times (8 + ((7! - 6) \times 5))) - ((4! - 3)^{2+1}) \\
 217342 &:= 1 - ((2 \times ((3! - 4!) - (5^6 \times 7))) + 8 + 9) &= (9 + ((8! \times 7)/6!)) \times (543 - (2 - 1)) \\
 217343 &:= (1 + (2 \times (3! + 4!))) \times ((5 \times (6! + 7)) - 8 \times 9) &= ((9 + 8) \times ((7! + (6^5)) - 4!)) - (((3 + 2)!) + 1) \\
 217344 &:= (1 - (2 \times ((3! - 4) - (5^6 \times 7 + 8)))) + 9 &= (9 - ((8 - (7 \times 6^5)) \times 4)) - (3!/2 + 1) \\
 217345 &:= ((1 - 2 - ((3 \times 4^5) - 6 \times 7!)) \times 8) + 9 &= (9 - ((8 - (7 \times 6^5)) \times 4)) - (3!/2 \times 1) \\
 217346 &:= 1 \times (2 \times (((3 + 4) \times (5^6)) - (78 \times 9))) &= 9 - (((8 - (7 \times 6^5)) \times 4) + (3!/2 - 1)) \\
 217347 &:= 1 - (2 \times (3! - (((4! - 5) \times 6!) - 7) \times 8 + 9))) &= 9 + (((8!/7) - (6 - 5!)) \times (4 + (32 + 1))) \\
 217348 &:= ((-1 - 2) \times (3! + 4)) - (56 \times ((7! - 8!)/9)) &= 9 + (((8 \times (7! \times 6)) - 5) - (4^{3!} \times (2 + 1)!)) \\
 217349 &:= 1 - (2 + ((3 + (4 \times 5!)) \times ((6 - (7 \times 8)) \times 9))) &= (9 \times ((8 + 7! + 6) \times 5)) - (((4 + 3)!) \times 2) + 1) \\
 217350 &:= (1 - 2^{3!}) \times (4^5 + (6 - (7! \times 8/9))) &= ((9 \times (8 + 7)) + (6! \times (5!/4))) \times (3^2 + 1) \\
 217351 &:= (1 + (2 \times ((3 + 4! + 5!) \times 6!))) + ((7!/8) \times 9) &= 9 + (((8! - (((7 + 6) - 5)^4)) \times 3!) - (2 \times 1)) \\
 217352 &:= 1 \times 2 + ((3 + (4 \times 5!)) \times ((6 \times 7 + 8) \times 9)) &= 9 - (((8!/7!) \times (6! - ((5! + (4!^3)) \times 2))) + 1) \\
 217353 &:= 1 + (2 - ((3 + (4 \times 5!)) \times ((6 - (7 \times 8)) \times 9))) &= (9 + (8! \times (7 - (6 - 5)))) - (4^{3!} \times (2 + 1)!)) \\
 217354 &:= (((12^3) + 4) \times 5!) - (6 - 7!) + 8!/9 &= 9 - (((8!/7!) \times (6! - ((5! + (4!^3)) \times 2))) - 1) \\
 217355 &:= 1 \times (2 - ((3! \times ((4^{5-6+7}) - 8!)) - 9)) &= 9 + (((8! - (((7 + 6) - 5)^4)) \times 3!) + 2 \times 1) \\
 217356 &:= 1 \times (2 \times ((3! \times 4! + 5) \times 6) + (7! - 8 \times 9)) &= (9 + (((8 + 7) + 6!) \times 5)) \times (((4! + 3!) \times 2) - 1) \\
 217357 &:= (1 + (2 \times ((3! \times (4! + 5!)) - (6 - 7!))) - 8 \times 9) &= ((-98 + (7 \times 6^5)) \times (4!/3!)) + 21 \\
 217358 &:= (1 - ((2 \times ((3! - 4!) - (5^6 \times 7))) - 8)) - 9 &= ((9 + 8! - 7!) \times 6) + (((5^4) \times (3^2)) - 1) \\
 217359 &:= ((1 + (2 \times 3! + 4)) \times (5! + 6)) - (7! - 8! - 9) &= (9 + 8! - 7!) + ((6 + 5!) \times (4 + (3! \times 2 + 1))) \\
 217360 &:= (1 + 2^{3!}) \times (4! + (5! - (6! + ((7! - 8!)/9)))) &= ((9 + 8! - 7!) \times 6) + (((5^4) \times (3^2)) + 1) \\
 217361 &:= 1 - (2 - (34 \times (((5! - 6) \times 7 \times 8) + 9))) &= 9 \times 8 + ((7!/6! + (5! + 4!)) \times (3! \times 2 - 1)) \\
 217362 &:= (1 + ((2 + ((3!/4) + 5!)) \times 6!)) - (7 + 8 \times 9) &= (9 - ((8 \times 7) \times (6 - 5!))) \times (4! + (3^2 + 1)) \\
 217363 &:= ((1 \times 2 \times ((3! \times 4! - 5) \times 6) + 7!) - 8) - 9 &= (9 - 87) + (((6! - (5! - 4)) \times 3!/2) + 1) \\
 217364 &:= (1 + (2 \times ((3! \times 4! - 5) \times 6) + 7!)) - (8 + 9) &= ((9 + 8) \times ((7! + (6^5)) - (4! + 3!))) + (2 \times 1) \\
 217365 &:= (1 + ((2 \times 3! - 4!)/5!)) \times (6 + (7!/8 + 9)) &= (9 + ((8! + 7) \times 6)) - ((5 + 4^{3!}) \times (2 + 1)!)) \\
 217366 &:= (1 - (2 \times ((3! - 4!) - (5^6 \times 7 + 8)))) - 9 &= (((9 + 8!) \times 7) + 6!) - (5! + ((4^{3!+2}) + 1)) \\
 217367 &:= ((1 - ((2 \times 3!)/4)) \times (5! - (6! - 7))) + 8!/9 &= (((9 + 8!) \times 7) + 6!) - (5! + (4^{3!+2 \times 1})) \\
 217368 &:= (1 \times 2 + 3!) - (4 \times ((5! - ((6 + 7!) - 8)) \times 9)) &= (((9 + 8!) \times 7) + 6!) - ((5! + (4^{3!+2})) - 1) \\
 217369 &:= 1 \times (((2 - ((3 \times 4^5) - 6 \times 7!)) \times 8) + 9) &= (((9 \times (8 \times (7 \times 6))) - 5) \times (4! \times 3)) + 2) - 1) \\
 217370 &:= 1 + (((2 - ((3 \times 4^5) - 6 \times 7!)) \times 8) + 9) &= (((9 + 8! - 7!) \times 6) - 5!) + (4 \times (3! \times 2 - 1)) \\
 217371 &:= 1 - (((2 + 3!) - 4^5) \times 6!) + (7!/(8 \times 9)) &= (((9 \times (8 \times (7 \times 6))) - 5) \times (4! \times 3)) + 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 217372 &:= (1 - (2 \times (3 + (45 \times 6!)))) + (7 \times (8! - 9)) &= 9 - (((8 - (7! - (6 \times (5 - (4! \times 3!)))))) \times 2) + 1 \\
 217373 &:= 1 \times ((2 \times (((3!! \times 4! - 5) \times 6) + 7! - 8)) + 9) &= (9 - ((8 - (7! - (6 \times (5 - (4! \times 3!)))) \times 2)) \times 1 \\
 217374 &:= 1 - ((2 \times (3!! - (((4 + 5^6) \times 7) + 8))) + 9) &= (9 - ((8 - (7! - (6 \times (5 - (4! \times 3!)))) \times 2)) + 1 \\
 217375 &:= (1 + (2 \times (3!! \times 4))) - (5! + (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5!) + ((4 \times 3!! \times 2) + 1) \\
 217376 &:= (1 - ((2 \times ((3!! - 4!) - (5^6 \times 7))) - 8)) + 9 &= 9 + 8! + (((7! - ((6 + 5!) - 4)) \times (3!^2)) - 1) \\
 217377 &:= 1 + ((2 \times (3!! \times 4 - 5)) - (6 \times (7! - 8! + 9))) &= 9 \times 8 - (((7 + 6!) - 5!) \times ((4 - 3!!)/2)) + 1) \\
 217378 &:= (((1 + 2 \times 3!!) \times 4) - 5!) - (6 \times (7! - 8! - 9)) &= 9 + 8! + (((7! - ((6 + 5!) - 4)) \times (3!^2)) + 1) \\
 217379 &:= ((1 \times 2 \times (((3!! \times 4! - 5) \times 6) + 7!)) + 8) - 9 &= 9 \times 8 - (((7 + 6!) - 5!) \times ((4 - 3!!)/2)) - 1) \\
 217380 &:= (1 \times 2 \times ((3!! \times (4! + 5!)) + (6 + 7!))) - 8 \times 9 &= 9 - (8 - (((7! - (6 \times (5 - (4! \times 3!)))) \times 2) - 1)) \\
 217381 &:= ((1 \times 2 \times (((3!! \times 4! - 5) \times 6) + 7!)) - 8) + 9 &= (9 \times (8! - ((7!/6!)^5))) + (4 \times (3!! \times 2 + 1)) \\
 217382 &:= ((1 + (2 \times (3!! \times 4))) - 5) - (6 \times (7! - 8! + 9)) &= 9 - (8 - (((7! - (6 \times (5 - (4! \times 3!)))) \times 2) + 1)) \\
 217383 &:= ((1 + 2^{3!}) \times (4! \times 5!)) + ((6 \times (7! - 8)) - 9) &= (9 + 8 \times 7! \times 6) + ((5 - 4^{3!}) \times (2 + 1)!) \\
 217384 &:= (1 - (2 \times ((3!! - 4!) - (5^6 \times 7 + 8)))) + 9 &= (9 + ((8! - 7!)/6!)) \times (((5^4) \times 3!) - (2 \times 1)) \\
 217385 &:= ((1 + 2 \times 3!!) \times 4) - (5 + (6 \times (7! - 8! + 9))) &= 9 + ((8 + (7 \times (6^5 \times 4))) - (3!!/2 \times 1)) \\
 217386 &:= (((1 + (2 \times (3!! - 4))) \times 5!) - 6) + ((7! + 8) \times 9) &= 9 + 8! + ((7 \times ((6 \times (5! + 4^{3!})) - 2)) - 1) \\
 217387 &:= 1 \times ((2 \times (((3!! \times 4! - 5) \times 6) + 7! + 8)) - 9) &= 9 + (8! + (7 \times ((6 \times (5! + 4^{3!})) - (2 \times 1)))) \\
 217388 &:= (1 + (2 \times (((3!! \times 4! - 5) \times 6) + 7! + 8))) - 9 &= 9 + (8! + ((7 \times ((6 \times (5! + 4^{3!})) - 2)) + 1)) \\
 217389 &:= (((1 + 2) \times ((3!! - 4) \times 5!)) - (6 \times 7)) - (8! + 9) &= (9 + ((8!/7!)^6)) - ((5! + 4) \times (3!!/2 + 1)) \\
 217390 &:= (((1 + ((2^{3 \times 4} + 5!) \times 6)) \times 7) + 8!) - 9 &= 9 + 8 - ((7 + 6!) \times (((5! + (4 - 3!))/2) - 1)) \\
 217391 &:= 1 \times ((2 \times (3!! \times 4)) + (5 - (6 \times (7! - 8! + 9)))) &= ((9 + 8) \times (7! + (6^5))) - ((4 \times ((3 + 2)!)) + 1) \\
 217392 &:= (1 + (2 \times (3!! \times 4))) + (5 - (6 \times (7! - 8! + 9))) &= (9 - (8! + (7! - 6!))) - (5! - ((4^{3^2}) - 1)) \\
 217393 &:= (1 + (2 \times (3 + 4! \times 5!))) - (6 \times (7! - 8! + 9)) &= (9 + ((8!/7!)^6)) - (5! \times (((4! + 3!)/2) + 1)) \\
 217394 &:= (1 \times 2 + ((3 \times 4)^5)) - ((6! + 7 \times 8!)/9) &= (9 - (8! + (7! - 6!))) - (5! - ((4^{3^2}) + 1)) \\
 217395 &:= ((1 + 2 \times 3!!) \times 4) + (5 - (6 \times (7! - 8! + 9))) &= (9 + ((8! + 7) \times (6!/5!))) - (4^{3!} \times (2 + 1)!) \\
 217396 &:= 1 - ((2 \times (3!! \times 4)) + (5 \times (6! - (7! + 8! - 9)))) &= 9 + ((8 + ((7! - (6 \times (5 - (4! \times 3!)))) \times 2)) - 1) \\
 217397 &:= ((1 \times 2 \times (((3!! \times 4! - 5) \times 6) + 7!)) + 8) + 9 &= 9 + (8 + ((7! - (6 \times (5 - (4! \times 3!)))) \times 2 \times 1)) \\
 217398 &:= (((1 + (2 \times (3!! - 4))) \times 5!) + 6) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) - (5! \times (((4 - 3!!) \times 2) - 1)) \\
 217399 &:= (1 + (2 \times (3! + 4! \times 5!))) - (6 \times (7! - 8! + 9)) &= ((9 + 8! + ((7 \times 6) \times (5! + 4^{3!}))) - 2) \times 1 \\
 217400 &:= 1 \times 2 - (3! \times ((4^{5-6+7} - 8! - 9)) &= 9 - (8! + (((7 - 6! + 5) \times (4 + 3!!/2)) + 1)) \\
 217401 &:= ((1 + 2^{3!}) \times (4! \times 5!)) + ((6 \times (7! - 8)) + 9) &= 9 - 8! - ((7 - 6! + 5) \times (4 + (3!!/2 \times 1))) \\
 217402 &:= (1 + (2 \times ((3!! + 4!) \times (5! + (6 - 7)))) + (8! + 9) &= 9 - (8! + (((7 - 6! + 5) \times (4 + 3!!/2)) - 1)) \\
 217403 &:= 1 \times ((2 \times ((3!! \times (4! + 5!)) - (6 - (7! - 8)))) - 9) &= ((9 + (((8! + 7!) \times 6)/5)) \times 4) - (3!!/2 + 1) \\
 217404 &:= 1 - ((2 \times (3! - (((4! + 5!) \times 6!) + 7! - 8))) + 9) &= (9 + ((8 + 7! - (6 \times (5 - (4! \times 3!)))) \times 2)) - 1 \\
 217405 &:= 1 \times ((2 \times (((3!! \times 4! - 5) \times 6) + 7! + 8)) + 9) &= (9 + ((8 + 7! - (6 \times (5 - (4! \times 3!)))) \times 2)) \times 1 \\
 217406 &:= (1 + (2 \times (((3!! \times 4! - 5) \times 6) + 7! + 8))) + 9 &= (9 + ((8 + 7! - (6 \times (5 - (4! \times 3!)))) \times 2)) + 1 \\
 217407 &:= ((1 + 2)!! - (3! \times (4 - (5! + (6! - (7! - 8!)))))) - 9 &= (9 - (8! + 7 \times 6)) - (5! \times ((4 - 3!!) \times (2 + 1))) \\
 217408 &:= (((1 + ((2^{3 \times 4} + 5!) \times 6)) \times 7) + 8!) + 9 &= (9 + ((8 + (7 \times 6^5)) \times 4)) - (3!!/2 + 1) \\
 217409 &:= 1 + ((2 + 3!) \times (4 \times (5 + 6789))) &= (9 + ((8 + (7 \times 6^5)) \times 4)) - (3!!/2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 217410 &:= 1 - ((2 \times (3 - (((4! + 5!) \times 6!) + 7! - 8))) + 9) &= (9 + ((8 + (7 \times 6^5)) \times 4)) - (3!!/2 - 1) \\
 217411 &:= 1 \times ((2 \times (((3!! \times 4! + 5) \times 6) + 7!)) - 89) &= (((9 - 8) + (7 \times 6^5)) \times 4) - 321 \\
 217412 &:= ((1 + (2 \times ((3!! \times (4! + 5!)) - (6 - 7!)))) - 8) - 9 &= (9 - 8) \times ((7! + (6! + (5! - 4))) \times (3!^2 + 1)) \\
 217413 &:= (((1 + 2)!^3) \times 4^5) - (((6 \times 7!)/8) - 9) &= 9 - (8 - ((7! + (6! + (5! - 4))) \times (3!^2 + 1))) \\
 217414 &:= (((1 + 2)! \times (3 + 4!)) - (5 \times (6! + 7 - 8!))) + 9 &= 9 + 8! + ((7 \times ((6 \times (5! + 4^3)) + 2)) - 1) \\
 217415 &:= 1 + (2 \times (((3!! \times 4! - 5) \times 6) + (7! + 8 + 9))) &= ((9 + ((8!/7!) + 6!)) \times 5) \times (((4! + 3!) \times 2) - 1) \\
 217416 &:= (((1 + 2)!^3) \times 4) + 5! + (6 \times (7! + 8 \times 9)) &= 9 + 8! + ((7 \times ((6 \times (5! + 4^3)) + 2)) + 1) \\
 217417 &:= 1 \times ((2 \times ((3!! \times (4 + 5!)) - 6! - 7)) + 8! - 9) &= 9 + (8 \times ((7 - 6!) + (((5! + (4!^3)) \times 2) + 1))) \\
 217418 &:= 1 + ((2 \times ((3!! \times (4 + 5!)) - 6! - 7)) + 8! - 9) &= (-9 + ((8! - 7!) \times 6)) + (((5! \times 4!) - 3!) \times 2) - 1) \\
 217419 &:= 1 \times ((2 \times (((3!! - 4!) \times 5!) - (6 - 7!))) + 8! - 9) &= ((9 \times (8 + (7 \times (6! \times 5))))/4!) \times ((3! - 2)! - 1) \\
 217420 &:= 1 + ((2 \times (((3!! - 4!) \times 5!) - (6 - 7!))) + 8! - 9) &= (9 \times (8! - 7!)) - (((6! - 5) \times 4) \times (3!^2 - 1)) \\
 217421 &:= 1 \times ((2 \times (3!! \times 4 - 5)) - ((6 \times (7! - 8!)) + 9)) &= 9 - ((8 - (7! - (6 - ((5! + 4!) \times 3!)))) \times 2 \times 1) \\
 217422 &:= 1 - ((2 \times (3! - (((4! + 5!) \times 6!) + 7! - 8))) - 9) &= ((9 + 8!) \times 7) - ((65 + 4!) \times (3^{(2+1)!})) \\
 217423 &:= 1 - (2 \times ((3!! \times (4! - (5! + (6 - 7)))) - 8! + 9)) &= ((-9 - 8) + 7!) - (6! \times (5 \times (4 - (3 \times 21)))) \\
 217424 &:= 1 \times 2 + (((((3!! \times 4!)/5) - 6) \times 7) + 8) \times 9 &= (9 \times (8 + (7 \times ((6!/5 \times 4!) - 3!)))) + (2 \times 1) \\
 217425 &:= (1 - (2 \times (3!! - ((4 + 5!) \times 6!))) - (7 - 8! + 9) &= (9 \times (8 + (7 \times ((6!/5 \times 4!) - 3!)))) + (2 + 1) \\
 217426 &:= 1 \times 2 \times ((3!! \times (4! + 5!)) - (6 - (7! + (8 - 9)))) &= 9 - (((8 - (7! + ((6! \times (5! + 4!)) - 3))) \times 2) + 1) \\
 217427 &:= ((1 + (2 \times (3!! \times 4))) - 5) - ((6 \times (7! - 8!)) + 9) &= (9 + (8! \times 7 + 6!)) - (5 + ((4^{3!+2}) + 1)) \\
 217428 &:= (1 \times 2 \times (((3!! \times 4! + 5) \times 6) + 7!)) - 8 \times 9 &= (9 + (8! \times 7 + 6!)) - (5 + (4^{3!+2 \times 1})) \\
 217429 &:= (1 + (2 \times (((3!! \times 4! + 5) \times 6) + 7!))) - 8 \times 9 &= (9 + (8! \times 7 + 6!)) - ((5 + (4^{3!+2})) - 1) \\
 217430 &:= ((1 + (2 \times ((3!! \times (4! + 5!)) - (6 - 7!)))) - 8) + 9 &= 9 - (8 - (((7! - (6 - ((5! + 4!) \times 3!))) \times 2) + 1)) \\
 217431 &:= (1 \times 2 + 3!) + ((4! - (5^6 + 7! - 8!)) \times 9) &= (9 + 8! \times 7) - ((6 + ((5!/4) \times 3!)) \times (2 + 1)) \\
 217432 &:= (1 - 2 \times 3!) - (((4! \times 5! - 6 \times 7!) \times 8) + 9) &= 9 - (((8 - (7! + (6! \times (5! + (4 \times 3!)))) \times 2) + 1) \\
 217433 &:= (1 \times 2 + ((3! - 4!) \times (5 \times 6!))) + (7 \times 8! - 9) &= (9 + 8! \times 7) + (6 \times 5! - (4^{3!+2 \times 1})) \\
 217434 &:= (1 - (2 \times (3 - (((4! + 5!) \times 6!) + 7!)))) + (8 - 9) &= 9 + 8! - (((7 + 6!) - (5! \times (4! + 3!))) \times 2) + 1) \\
 217435 &:= ((1 - 2 \times 3!!) \times 4) - ((5 \times (6! - (7! + 8!))) + 9) &= ((9 \times (8! - 7!)) + 6!) - (5 \times (((4!/3!)/2) + 1)) \\
 217436 &:= (((1 + (2 \times 3!! \times 4!)) \times 5) - 6!) + (7! + 8! - 9) &= (9 + ((8! - 7!) \times 6)) + (((5! \times 4!) - 3!) \times 2) - 1) \\
 217437 &:= (1 + (2 \times (3!! \times 4))) + (5 - ((6 \times (7! - 8!)) + 9)) &= (9 + (8! \times 7 + 6!)) + (5 - ((4^{3!+2}) + 1)) \\
 217438 &:= (1 + (2 \times (3 + 4! \times 5!))) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - 7!) \times 6)) + (((5! \times 4!) - 3!) \times 2) + 1) \\
 217439 &:= (1 - ((2 \times (3!! - ((4 + 5!) \times 6!))) - 7)) + (8! - 9) &= ((9 \times (8! - 7!)) + 6!) - (((5 \times (4!/3!)/2) + 1) \\
 217440 &:= ((1 + 2 \times 3!!) \times 4) + (5 - ((6 \times (7! - 8!)) + 9)) &= ((9 + ((8! - 7!) \times 6)) - 5) + (4 \times (3!! \times 2 - 1)) \\
 217441 &:= (1 \times 2 \times ((3!! \times 4) + 5)) - ((6 \times (7! - 8!)) + 9) &= ((9 \times (8! - 7!)) + 6!) - (((5 \times (4!/3!)/2) - 1) \\
 217442 &:= (1 \times 2 - ((3! \times 4! - 5) \times 6!)) - ((7! - 8!) \times 9) &= 9 + 8! + (((7! + ((6! \times (5! - 4)) - 3)) \times 2) - 1) \\
 217443 &:= (1 - ((2 - (3 \times 4! \times 5)) \times 6!)) - (7 + 8! - 9) &= 9 + 8! - 7 + (((6! \times (5! + 4)) - 3!) \times 2) + 1) \\
 217444 &:= (1 + (2 \times (3! + 4! \times 5!))) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - 7!) \times 6)) + (((5! \times 4!) - 3) \times 2) + 1) \\
 217445 &:= ((1 + (2 \times (3!! \times 4))) - 5) - ((6 \times (7! - 8!)) - 9) &= ((9 \times (8! - 7!)) + 6!) - (5 \times (((4!/3!)/2) - 1)) \\
 217446 &:= ((1 + (2 \times (3!! - 4))) \times 5!) + ((6 + 7! + 8) \times 9) &= (9 \times (8 + 7! + 6)) - (5! \times (((4 - 3!)) \times 2) - 1) \\
 217447 &:= (1 + (((2 + ((3!!/4) + 5!)) \times 6!) + 7)) + (8 - 9) &= (9 + 8! \times 7) - ((6! \times (5! - (4! + 3!))) + 2 \times 1) \\
 217448 &:= ((1 + 2 \times 3!!) \times 4) - ((5 + (6 \times (7! - 8!))) - 9) &= (9 + (8!/7)) + ((6! \times ((5! + (4! + 3)) \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 217449 &:= (1 + ((2 + ((3!/4) + 5!)) \times 6!) + 7)) - (8 - 9) &= (9 - (8!/7)) + ((6! - 5!) \times ((4! + 3!)/2 \times 1)) \\
 217450 &:= (1 - 2 \times 3!) - (((4! \times 5! - 6 \times 7!) \times 8) - 9) &= (9 + (8!/7)) + ((6! \times ((5! + (4! + 3)) \times 2)) + 1) \\
 217451 &:= (1 \times 2 + ((3! - 4!) \times (5 \times 6!))) + (7 \times 8! + 9) &= ((9 \times (8 - 7!))/6) + (((5^4) \times 3!/2) - 1) \\
 217452 &:= (1 \times 2 \times ((3!! \times 4! - 5) \times 6) + 7!) + 8 \times 9 &= ((9 \times (8 - 7!))/6) + ((5^4) \times (3!/2 \times 1)) \\
 217453 &:= ((1 - 2 \times 3!) \times 4) - ((5 \times (6! - (7! + 8!))) - 9) &= ((9 \times (8 - 7!))/6) + (((5^4) \times 3!/2) + 1) \\
 217454 &:= 1 - ((2 \times (3! - (((4! + 5!) \times 6!) + 7! + 8))) - 9) &= 9 - (8 - (((7! + (6 + ((5! + 4!) \times 3!))) \times 2) + 1)) \\
 217455 &:= (1 + (2 \times (3!! \times 4))) + (5 - ((6 \times (7! - 8!)) - 9)) &= ((9 \times (8 - 7!)) + 6!) - (5! - ((4^3)^2) - 1) \\
 217456 &:= (1 + (2 \times (3 + 4! \times 5!))) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5! \times 4! + 3) \times 2) + 1) \\
 217457 &:= (1 - (((2 - (3 \times 4! \times 5)) \times 6!) - 7)) - (8! - 9) &= ((9 \times (8 - 7!)) + 6!) - (5! - ((4^3)^2) + 1) \\
 217458 &:= ((1 + 2 \times 3!) \times 4) + (5 - ((6 \times (7! - 8!)) - 9)) &= (9 + (((8! - 7!) \times 6) + 5)) + (4 \times (3!! \times 2 + 1)) \\
 217459 &:= 1 \times ((2 \times (3!! \times 4) + 5)) - ((6 \times (7! - 8!)) - 9)) &= 9 - 8! + ((7! \times 6) + (((5! \times 4) - 3)^2) + 1) \\
 217460 &:= 1 - ((2 \times (3 - (((4! + 5!) \times 6!) + 7! + 8))) - 9) &= 9 + 8! + (((7! + (6 - (5! \times (4! - 3!)))) \times 2) - 1) \\
 217461 &:= (1 \times 2 \times (3! + 4! \times 5!)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + ((5! \times 4! + 3!) \times 2 \times 1) \\
 217462 &:= (1 + (2 \times (3! + 4! \times 5!))) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5! \times 4! + 3!) \times 2) + 1) \\
 217463 &:= 1 \times ((2 \times (3 + (((4! + 5!) \times 6!) + 7!))) + 8 + 9) &= 9 + 8! + ((7 - (6! - (5! \times (4! + 3!)))) \times 2 \times 1) \\
 217464 &:= ((1 - 2 \times 3!) \times 4!) + (5 \times (6! \times (7!/(8 \times 9)))) &= (9 + (8 + 7)) \times (((6! + (5! + 4! \times 3!))/2) + 1) \\
 217465 &:= (1 + (2 \times (3! + 4!))) \times (5 \times (6! + (7 \times (8 - 9)))) &= 9 + 8 + (7 - ((6! \times ((5! - (4 + 3!))/2)) - 1)) \\
 217466 &:= (((1 + 2)!) \times (3 + 4!)) - ((5 \times (6! - (7 + 8!))) + 9) &= 9 + (((8 + (7! + (6! \times (5! + (4 \times 3!)))) \times 2) + 1) \\
 217467 &:= (1 - 2 - 3 \times 4!) \times ((5 - (6 \times 7 \times 8)) \times 9) &= (9 \times ((8 \times (7 \times 6)) - 5)) \times ((4! \times 3) + (2 - 1)) \\
 217468 &:= 1 \times 2 - ((3! + 4)^5 + (((6 + 7!) - 8!) \times 9)) &= 9 + ((8 + ((7! + (6 + ((5! + 4!) \times 3!))) \times 2)) - 1) \\
 217469 &:= 1 + ((2 + ((3 \times 4)^5)) - (6 + (7 \times 8!/9))) &= 9 + (8 + ((7! + (6 + ((5! + 4!) \times 3!))) \times 2 \times 1)) \\
 217470 &:= (1 + (2 \times (3 + 4!))) \times (5! + (6 \times (7!/8 + 9))) &= (9 + ((8 + (7! + ((6! \times (5! + 4!)) + 3))) \times 2)) - 1 \\
 217471 &:= (1 - (2 \times (3!! \times 4 - (5^6 \times 7)))) + 8!/9 &= (9 + ((8 + (7! + ((6! \times (5! + 4!)) + 3))) \times 2)) \times 1 \\
 217472 &:= ((1 + 2 \times 3!) \times (((4! \times 5!)/6!)^7)) + 8!/9 &= (9 + ((8 + (7! + ((6! \times (5! + 4!)) + 3))) \times 2)) + 1 \\
 217473 &:= (1 + ((2 \times 3!)^{4-5+6})) - (7 \times 8!/9) &= (((9 + 8) \times ((7! + (6^5)) - 4!)) + 3^2) \times 1 \\
 217474 &:= 1 + (((2 \times 3!! + 4!) \times (5! - (6 - 7))) + 8! + 9) &= 9 + 8! + (((7 - 6) + 5!) \times (4! + 3!! \times 2)) + 1) \\
 217475 &:= 1 \times ((2 \times (((3!! \times 4! + 5) \times 6) + 7! - 8)) - 9) &= (9 - 8) \times ((7 \times ((6^5 \times 4) - 3!^2)) - 1) \\
 217476 &:= ((1 + ((2 + 3!)/4!)) \times (5! + 6)) + ((7!/8) \times 9) &= 9 - 8 + ((7 \times ((6^5 \times 4) - 3!^2)) - 1) \\
 217477 &:= 1 \times ((2 \times (3!! \times (4! + 5!)) + (6 + 7! + 8))) + 9) &= (9 - 8) \times ((7 \times ((6^5 \times 4) - 3!^2)) + 1) \\
 217478 &:= 1 + ((2 \times (3!! \times (4! + 5!)) + (6 + 7! + 8))) + 9) &= 9 - (8 - ((7 \times ((6^5 \times 4) - 3!^2)) + 1)) \\
 217479 &:= ((1 + 2^3!) \times (4! \times 5!)) + ((6 \times (7! + 8)) - 9) &= 9 + 8! + (((7! \times 6) + (5!/4! - 3!)) \times (2 + 1)!) \\
 217480 &:= (1 \times 2 + (((3 \times 4)^5) + 6)) - (7 \times 8!/9) &= 9 + ((8 \times (((7 \times 6^5) - 4^3)/2)) - 1) \\
 217481 &:= ((1 + 2) + (((3 \times 4)^5) + 6)) - (7 \times 8!/9) &= ((9 + 8! - 7!) \times 6) + (((5! \times 4!) - 3!) \times 2) - 1) \\
 217482 &:= (1 + 2)! \times ((3 \times ((4 + 5^6) - 7!)) + 8!/9) &= ((9 + 8! - 7!) \times 6) + (((5! \times 4!) - 3!) \times 2 \times 1) \\
 217483 &:= 1 - ((2 \times (3! - 4! \times 5!)) + (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) + (((5! \times 4!) - 3!) \times 2) + 1) \\
 217484 &:= ((1 + (2 \times (((3!! \times 4! + 5) \times 6) + 7!))) - 8) - 9) &= ((9 + (8! + (7! - 6!))) \times 5) - ((4 \times 3!! \times 2) + 1) \\
 217485 &:= 1 + ((2 \times (3!! \times 4 - 5)) - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) - 5) + (4 \times (3!! \times 2 - 1)) \\
 217486 &:= 1 - ((2 \times (3!! \times 4)) + (5 \times (6! - (7! + 8! + 9)))) &= ((9 + (8! + (7! - 6!))) \times 5) - ((4 \times 3!! \times 2) - 1) \\
 217487 &:= 1 \times (((2 + ((3!/4) + 5!)) \times 6!) + ((7 \times 8) - 9)) &= ((9 + 8! - 7!) \times 6) + (((5! \times 4!) - 3) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 217488 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) - ((6! - (7! - 8)) \times 9) &= (((9 + 8! - 7!) \times 6) - (5 - (4 \times 3!! \times 2))) - 1 \\
 217489 &:= 1 - ((2 \times (3 - 4! \times 5!)) + (6 \times (7! - 8! - 9))) &= ((9 + 8! - 7!) \times 6) + (((5! \times 4!) - 3) \times 2) + 1 \\
 217490 &:= ((1 + (2 \times (3!! \times 4))) - 5) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - 7!) \times 6) - (5 - (4 \times 3!! \times 2))) + 1 \\
 217491 &:= (((1 + 2) \times ((3!! - 4) \times 5!)) + 6 \times 7) - (8! - 9) &= (((9 + 8!) \times 7) + 6!) + (5 - ((4^{3!+2}) + 1)) \\
 217492 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) - ((6! - (7! - 8)) \times 9) &= 9 + 8! + (7 \times ((6 \times (5! + (4^{3!} + 2))) + 1)) \\
 217493 &:= 1 \times ((2 \times (((3!! \times 4! + 5) \times 6) + 7! - 8)) + 9) &= (((9 + 8! - 7!) \times 6) - 5) + (4 \times (3!! \times 2 + 1)) \\
 217494 &:= 1 + ((2 \times (((3!! \times 4! + 5) \times 6) + 7! - 8)) + 9) &= ((9 + 8) + (7 \times ((6^5 \times 4) - 3!^2))) + 1 \\
 217495 &:= 1 + ((2 \times (3! \times (4 \times 5!))) - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + 5) + (4 \times (3!! \times 2 - 1)) \\
 217496 &:= ((1 + 2)!^3) + (((4 \times (5 + 6)) \times 7!) - 8!/9) &= 9 + (((8! - 7) \times 6) - (((5 + 4!)^3) + 2 \times 1)) \\
 217497 &:= ((1 + 2^{3!}) \times (4! \times 5!)) + ((6 \times (7! + 8)) + 9) &= (9 + (8! - 7) \times 6) - (((5 + 4!)^3) + (2 - 1)) \\
 217498 &:= 1 \times (2 \times (((3!! \times 4! + 5) \times 6) + (7! + (8 - 9)))) &= (((9 + 8! - 7!) \times 6) + 5) + ((4 \times 3!! \times 2) - 1) \\
 217499 &:= ((1 \times 2 \times (((3!! \times 4! + 5) \times 6) + 7!)) + 8) - 9 &= 9 \times 8 + (((7! - (6 - ((5! + 4!) \times 3!))) \times 2) - 1) \\
 217500 &:= (1 + ((2 \times (((3!! \times 4! + 5) \times 6) + 7!)) + 8)) - 9 &= 9 - (8 - (((7! + (6 \times (5 + 4! \times 3!))) \times 2) - 1)) \\
 217501 &:= (1 + (2 \times (3 + 4! \times 5!))) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (((5! \times 4! + 3) \times 2) + 1) \\
 217502 &:= ((1 + (2 \times (((3!! \times 4! + 5) \times 6) + 7!))) - 8) + 9 &= 9 - (8 - (((7! + (6 \times (5 + 4! \times 3!))) \times 2) + 1)) \\
 217503 &:= ((1 + 2 \times 3!!) \times 4) + (5 - (6 \times (7! - 8! - 9))) &= (((9 + 8! - 7!) \times 6) + 5) + (4 \times (3!! \times 2 + 1)) \\
 217504 &:= (1 \times 2 \times ((3!! \times 4) + 5)) - (6 \times (7! - 8! - 9)) &= 9 \times 8 - (7 + ((6! \times ((5! - (4 + 3!))/2)) + 1)) \\
 217505 &:= (1 \times 2 + ((3! - 4!) \times (5 \times 6!))) + (7 \times (8! + 9)) &= ((9 + 8! - 7!) \times 6) + (((5 + (4 \times 3!)) \times 2) + 1) \\
 217506 &:= 1 \times ((2 \times (3! + 4! \times 5!)) - (6 \times (7! - 8! - 9))) &= 9 \times 8 - ((7 + (6! \times ((5! - (4 + 3!))/2))) - 1) \\
 217507 &:= 1 \times ((2 \times (((3!! \times 4! + 5) \times 6) + 7! + 8)) - 9) &= (9 - (8! + (7! - 6!))) - (5 - ((4^{3^2}) - 1)) \\
 217508 &:= 1 + ((2 \times (((3!! \times 4! + 5) \times 6) + 7! + 8)) - 9) &= (((9 + 8) \times (7! + (6^5))) - 4) - (3!!/2 \times 1) \\
 217509 &:= (1 + 2)! + (((3! - 4!) \times (5 \times 6!)) + (7 \times (8! + 9))) &= (9 - (8! + (7! - 6!))) - (5 - ((4^{3^2}) + 1)) \\
 217510 &:= (((1 + 2 \times 3!!) \times 4) + 5!) - (6 \times (7! - 8! + 9)) &= (9 \times 8 \times (7 + ((6 + 5!) \times 4!))) - (3!! + 2 \times 1) \\
 217511 &:= (1 + ((2 + ((3!!/4) + 5!)) \times 6!)) + (7!/(8 \times 9)) &= (9 \times (8 - 7!/6)) + (((5^4) \times 3!!/2) - 1) \\
 217512 &:= (1 \times 2 + 3!)! - (4 \times ((5! + (6 - 7! - 8)) \times 9)) &= (9 - (8! + 7!)) + (((6 \times 5!) + (4^{3^2})) - 1) \\
 217513 &:= (1 + (((2 \times 3!!)/4) + 5) \times 6!) - ((7! - 8) \times 9) &= (9 \times (8 - 7!/6)) + (((5^4) \times 3!!/2) + 1) \\
 217514 &:= (1 \times 2 - 3!!) + (((4! \times (5! + 6)) + 7) \times 8 \times 9) &= (9 - (8! + 7!)) + ((6 \times 5!) + ((4^{3^2}) + 1)) \\
 217515 &:= ((1 + 2) - 3!!) + (((4! \times (5! + 6)) + 7) \times 8 \times 9) &= (((9 + 8) \times (7! + (6^5))) + 4) - (3!!/2 + 1) \\
 217516 &:= (1 - (2 \times (3! + (((4! - 5!) \times (6! - 7)) - 8!)))) - 9 &= 9 + 8 + (((7! + (6 \times (5 + 4! \times 3!))) \times 2) - 1) \\
 217517 &:= (((1 + (2 \times 3!! \times 4!)) \times 5) - 6!) + ((7! + 8) \times 9) &= (9 - (8! + (7! - 6!))) + ((5 + (4^{3^2})) - 1) \\
 217518 &:= (1 + ((2 \times (((3!! \times 4! + 5) \times 6) + 7!)) + 8)) + 9 &= ((9 \times 8) + 7) + (((6! - (5! - 4)) \times 3!!/2) - 1) \\
 217519 &:= 1 - (2 \times (((3! \times 4) - 5!) \times (6! - 7)) - 8! + 9) &= (9 - (8! + (7! - 6!))) + (5 + ((4^{3^2}) + 1)) \\
 217520 &:= 1 \times (2 \times (3!! - ((4! \times (5 + 6! - 7!)) - 8!/9))) &= 9 + 8! + (((7! + (6 - (5! + 4))) \times (3!^2)) - 1) \\
 217521 &:= 1 + (2 \times (3!! - ((4! \times (5 + 6! - 7!)) - 8!/9))) &= (9 \times ((8 + 7!) + ((6 + 5)^4))) + (3! + 2 \times 1)! \\
 217522 &:= 1 - ((2 \times ((3 + ((4! - 5!) \times (6! - 7))) - 8!)) + 9) &= (9 + (((8! \times 7 + (6^5))/4) \times 3) + 2) - 1 \\
 217523 &:= (1 + 2) - ((3! + 4)^5 + ((6! \times 7 - 8!) \times 9)) &= (9 + (((8! \times 7 + (6^5))/4) \times 3) + 2) \times 1 \\
 217524 &:= 1 \times (2 \times (((3!! \times 4! - 5) \times 6) + (7! + 8 \times 9))) &= (9 + (((8! \times 7 + (6^5))/4) \times 3) + 2) + 1 \\
 217525 &:= 1 \times ((2 \times (((3!! \times 4! + 5) \times 6) + 7! + 8)) + 9) &= (9 + ((8 + (7! + (6 \times (5 + 4! \times 3!)))) \times 2)) \times 1
 \end{aligned}$$

$$\begin{aligned}
 217526 &:= 1 + ((2 \times (((3!! \times 4!) + 5) \times 6) + 7! + 8)) + 9 &= 9 - (8 + (7 \times ((6 \times (5 - ((4! \times 3)^2))) - 1))) \\
 217527 &:= 1 \times (((2 + ((3!!/4) + 5!)) \times 6!) + (78 + 9)) &= 9 + 8! - (7 \times (6 - (5 \times (4! + ((3! + (2 - 1))!)))) \\
 217528 &:= 1 \times (2 - (((3! + 4)^5) - (6 - ((7! - 8!) \times 9)))) &= 9 + 8 - (7 \times ((6 \times (5 - ((4! \times 3)^2))) + 1)) \\
 217529 &:= 1 + (2 - (((3! + 4)^5) - (6 - ((7! - 8!) \times 9)))) &= (((9 - (8 - 7))! \times 6) - (((5 + 4!)^3) + 2 \times 1)) \\
 217530 &:= 1 \times 2 \times (3! - (((4! - 5!) \times (6! - 7)) - 8! + 9)) &= (((9 - (8 - 7))! \times 6) - (((5 + 4!)^3) + (2 - 1))) \\
 217531 &:= 1 + ((2 + ((3! + (45 \times 67)) \times 8)) \times 9) &= (((9 - (8 - 7))! \times 6) - ((5 + 4!)^{3-2-1})) \\
 217532 &:= ((1 + 2)! - ((3! + 4)^5)) + (6 - ((7! - 8!) \times 9)) &= 9 - 8 - (((7 - 6^5) \times (4 + (3! - 2)!)) + 1) \\
 217533 &:= 1 \times ((2 \times (3 - (((4! - 5!) \times (6! - 7)) - 8!))) - 9) &= (((9 - (8 - 7))! \times 6) - ((5 + 4!)^3)) + (2 \times 1) \\
 217534 &:= (1 - (2 \times (3! + (((4! - 5!) \times (6! - 7)) - 8!)))) + 9 &= 9 - 8 - (((7 - 6^5) \times (4 + (3! - 2)!)) - 1) \\
 217535 &:= 1 - (2 \times (3!! - (((4! - 5!) \times 6!) + 7) \times 8) - 9)) &= (((9 + 8) \times (7! + (6^5))) + 4!) - (3!!/2 + 1) \\
 217536 &:= (1 - 2 \times 3!) \times ((4 \times (5! - 6 - 7!)) - 8 \times 9) &= (((9 + ((8! \times 7 + (6^5))/4)) \times 3) - 2) - 1 \\
 217537 &:= (1 - (2 \times (3 - 4!))) \times (5!/6 + (7! + (8 - 9))) &= (((9 + ((8! \times 7 + (6^5))/4)) \times 3) - 2) \times 1 \\
 217538 &:= (12 - (((3! + 4)^5) - 6)) - ((7! - 8!) \times 9) &= (((9 + ((8! \times 7 + (6^5))/4)) \times 3) - 2) + 1 \\
 217539 &:= (12 \times 3!! \times 4!) + (((5! \times 6!) - 7!)/8) + 9 &= (9 + 8 \times 7! \times 6) - (((5 + 4!)^3) + (2 - 1)) \\
 217540 &:= (1 + (2 \times (3! - (((4! - 5!) \times (6! - 7)) - 8!)))) - 9 &= (((9 + 8! - 7) \times 6) - (((5 + 4!)^3) + 2)) - 1 \\
 217541 &:= 1 + (2 \times ((3! \times 4! + 5) \times (6! - (7 - (8 + 9)))))) &= (((9 + 8! - 7) \times 6) - (((5 + 4!)^3) + 2)) \times 1 \\
 217542 &:= ((1 + 2^{3!}) \times (4! \times 5!)) + (6 \times (7! + 8 + 9)) &= (((9 + 8! - 7) \times 6) - (((5 + 4!)^3) + 2)) + 1 \\
 217543 &:= 1 - (2 \times (3! + (((4! - 5!) \times (6! - 7)) - 8! - 9))) &= ((9 + 8! - (((7 - 6!) \times (5! - 4!)) + 3!)) \times 2) + 1 \\
 217544 &:= 1 - ((2 \times (3!! - (((4! - 5!) \times 6!) + 7) \times 8)) + 9) &= 9 - (((8 - (7 \times ((6!/5!)^4))) \times (3! - 2)! + 1) \\
 217545 &:= (1 - (2 \times ((3^4 - 5^6) \times 7))) - 8 \times 9 &= (((9 + 8! - 7) \times 6) - ((5 + 4!)^3)) + (2 \times 1) \\
 217546 &:= 1 - (((2 - 3!!) \times (4^5 - (6! - (7 - 8)))) + 9) &= 9 - (((8 - (7 \times ((6!/5!)^4))) \times (3! - 2)! - 1) \\
 217547 &:= (((-1 + (2 + 3!))! \times 4) + 5!) + ((6! \times 78) - 9) &= 9 \times 8 + ((7 \times ((6^5 \times 4) - 3!^2)) - 1) \\
 217548 &:= 1 \times (2 \times (3! \times ((4! \times (5 - 6!)) - (7! - 8! - 9)))) &= 9 \times 8 - ((7 \times 6) \times (5 - ((4! \times 3)^2) - 1))) \\
 217549 &:= 1 + (2 \times (3! \times ((4! \times (5 - 6!)) - (7! - 8! - 9)))) &= 9 \times 8 + ((7 \times ((6^5 \times 4) - 3!^2)) + 1) \\
 217550 &:= (-1 + (((2 + 3!)! \times 4) + 5!)) + ((6! \times 78) - 9) &= 9 + 8 - (((7 - 6^5) \times (4 + (3! - 2)!)) - 1) \\
 217551 &:= ((1 + 2 \times 3!!) \times 4! \times 5) - (6! - (7! + 8! - 9)) &= 9 + ((8! - (((7 - 6!) \times (5! - 4!)) - 3)) \times 2 \times 1) \\
 217552 &:= (1 + (2 \times (3 - (((4! - 5!) \times (6! - 7)) - 8!)))) + 9 &= (9 + (8! \times 7 + 6!)) + (5! - ((4^{3!+2}) + 1)) \\
 217553 &:= 1 - (((2 - 3!!) \times (4^5 - 6!)) + (((7 + 8) - 9)!)) &= (9 + (8! \times 7 + 6!)) + (5! - (4^{3!+2 \times 1})) \\
 217554 &:= (1 \times 2 + ((3 \times 4)^5)) + ((6! - (7 \times 8!))/9) &= (9 + (8! \times 7 + 6!)) + (5! - ((4^{3!+2}) - 1)) \\
 217555 &:= (1 + ((2 \times 3!! - 4) \times 5!)) - ((6 - (7! - 8)) \times 9) &= (9 + 8 \times 7) \times (((6! + 5!) \times 4) - (3! \times 2 + 1)) \\
 217556 &:= (-1 - (2 \times (3!! - ((4! + 5^6) \times 7)))) - 89 &= (((9 + 8) + (7 \times 6^5)) \times 4) - (3!!/(2 + 1)) \\
 217557 &:= ((1 + 2) \times (((3!! - 4) \times 5!) + 6 \times 7)) - (8! + 9) &= (9 + (((8! + 7 \times 6!) \times 5)/4!)) \times ((3! - 2)! - 1) \\
 217558 &:= (1 + (2 \times (3! - (((4! - 5!) \times (6! - 7)) - 8!)))) + 9 &= 9 + (((8! - (((7 - 6!) \times (5! - 4!)) - 3!)) \times 2) + 1) \\
 217559 &:= 1 - (2 + ((3 - 4!) \times (5! + (6! + (7! + 8!/9)))))) &= ((9 + 8) \times 7) - (6! \times ((5! - (4 + 3!))/2 \times 1)) \\
 217560 &:= 1 \times 2 \times (3 - (((4! - 5!) \times (6! - 7)) - 8! - 9)) &= 9 + (((8 \times (7 - (6! \times (5 - 4!)))) - 3!!) \times 2) - 1) \\
 217561 &:= ((1 + (2 + 34)) \times (5! + (6! + 7!))) - (8 - 9) &= ((9 + 8) \times (7! + (6^5 + 4!))) - (3!! - (2 - 1)) \\
 217562 &:= 1 - ((2 \times (3!! - (((4! - 5!) \times 6!) + 7) \times 8)) - 9) &= 9 + (((8 \times (7 - (6! \times (5 - 4!)))) - 3!!) \times 2) + 1) \\
 217563 &:= (((1 - (2 \times (3 - 4!))) \times (5!/6 + 7!)) - 8) - 9 &= (9 + (8! + (7! - 6))) - (5! \times (4 - (3!! \times 2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 217564 &:= 1 - (((2 - 3!) \times (4^5 - (6! - (7 - 8)))) - 9) &= ((9 + 8) \times ((7! + (6^5)) - 4)) - (3!/(2 + 1)) \\
 217565 &:= 1 - (2 \times (((3 \times 4!) - 5^6) \times 7) + 89) &= (9 + (((8! - 7!) \times 6) + 5!)) + (4 \times (3! \times 2 - 1)) \\
 217566 &:= (1 + 2)! - ((3 - 4!) \times (5! + (6! + (7! + 8!/9)))) &= ((9 + 8) \times (7! + (6^5 + 4!))) - (3! - (2 + 1)!) \\
 217567 &:= ((1 + (2 + 3)!) \times ((4! + 5) \times (6 + 7 \times 8))) + 9 &= (9 - 8) \times (7 \times ((6^5 \times 4) - ((3! - 2)! - 1))) \\
 217568 &:= 1 \times 2 + ((3! - (4 + 5)) \times ((6 \times 7 - 8) \times 9)) &= 9 + 8! - ((7!/6 \times (5 - (4! \times (3^2)))) + 1) \\
 217569 &:= ((1 + 2 \times 3!) \times 4! \times 5) - (6! - (7! + 8! + 9)) &= (9 + 8! - 7!) + ((6! + 5!) \times ((4! \times (3^2)) + 1)) \\
 217570 &:= (1 + ((2 \times (3! \times 4) + 5!)) - ((6 \times (7! - 8!)) - 9) &= ((9 \times (8 - 7!)) + 6!) - (5 - ((4^3) - 1)) \\
 217571 &:= ((((((1 + 2)!^3) \times 4) - 5!)/6) \times 7) - (8 + 9) &= 9 \times 8 + (((7! + (6 \times (5 + 4! \times 3!))) \times 2) - 1) \\
 217572 &:= 1 \times (2 \times ((3! \times (4! + 5!)) - (6 - (7! + 8 \times 9)))) &= ((9 \times (8 - 7!)) + 6!) - (5 - ((4^3) + 1)) \\
 217573 &:= (((1 + 2 \times 3!) \times 4) + 5!) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! - 7!) \times 6) + 5!)) + (4 \times (3! \times 2 + 1)) \\
 217574 &:= (((1 + 2)! - 3!) \times (4! - (5 \times 67))) - 8!/9 &= (9 \times (8 + 7)) + (((6! - (5! - 4)) \times 3!/2) - 1) \\
 217575 &:= ((1 + 2 \times 3!) \times (4! + 5!)) - (6 \times 7! - 8! + 9) &= (9 \times (8 - 7!)) + (((6 \times 5!) + (4^3)) - 1) \\
 217576 &:= 1 \times (2 - (((3! + 4)^5) - ((6 - (7! - 8!)) \times 9))) &= (9 \times (8 + 7)) + (((6! - (5! - 4)) \times 3!/2) + 1) \\
 217577 &:= 1 + (2 - (((3! + 4)^5) - ((6 - (7! - 8!)) \times 9))) &= (9 \times (8 - 7!)) + ((6 \times 5!) + ((4^3) + 1)) \\
 217578 &:= (1 + 2)! \times (3! + (((4 + 5! - 6! + 7!) \times 8) - 9)) &= (9 \times (8 + 7! - 6)) - (5! \times (4 - (3! \times 2 - 1))) \\
 217579 &:= (((1 - (2 \times (3 - 4!))) \times (5!/6 + 7!)) + 8) - 9 &= (((9 \times 8) + (7! + ((6! \times (5! + 4!)) - 3))) \times 2) + 1 \\
 217580 &:= (1 - 2 \times 3!) \times (4 \times (5 + 6! - ((7!/8) \times 9))) &= ((9 \times (8 - 7!)) + 6!) + ((5 + (4^3)) - 1) \\
 217581 &:= (((1 - (2 \times (3 - 4!))) \times (5!/6 + 7!)) - 8) + 9 &= 9 + (((8! + 7) \times 6) - (((5 + 4!)^3) + (2 - 1))) \\
 217582 &:= ((1 + 2 \times 3!) \times (4! + (5! + (6 - (7 - 8)))) - 9 &= ((9 \times (8 - 7!)) + 6!) + (5 + ((4^3) + 1)) \\
 217583 &:= 1 - (2 \times (((3^4 - 5^6) \times 7) + 8 + 9)) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - (3!/2 + 1) \\
 217584 &:= (1 \times 2 + 3!) - (((4 \times (5! - 6 - 7!)) + 8) \times 9) &= ((9 + ((8! + 7) \times 6)) - ((5 + 4!)^3)) + (2 \times 1) \\
 217585 &:= (1 + (2 + 3!)) - (((4 \times (5! - 6 - 7!)) + 8) \times 9) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - (3!/2 - 1) \\
 217586 &:= (12 - ((3! + 4)^5)) + ((6 - (7! - 8!)) \times 9) &= (((9 + 8 \times 7!) \times 6) - (((5 + 4!)^3) - 2)) - 1 \\
 217587 &:= ((((((1 + 2)!^3) \times 4) - 5!)/6) \times 7) + 8) - 9 &= (((9 + 8 \times 7!) \times 6) - (((5 + 4!)^3) - 2)) \times 1 \\
 217588 &:= (1 - (2 + 3!)) + ((45 + 6) \times (7! + 8 + 9)) &= (((9 + 8 \times 7!) \times 6) - (((5 + 4!)^3) - 2)) + 1 \\
 217589 &:= (1 - (2 \times (3! - (4! \times (5! - 6! + 7!)))) + 8!/9 &= (9 + (((8! \times 7) - 6!)/5)) + (4 \times ((3! + 2)! - 1)) \\
 217590 &:= (((((1 + 2)!^3) \times 4!) - 5) \times 6 \times 7) + 8 \times 9 &= ((9 \times 8) + (7! + ((6! \times (5! + 4!)) + 3))) \times 2 \times 1 \\
 217591 &:= 1 + (2 \times (3 + (4! \times (5! - (67 - 8!/9)))))) &= 9 \times 8 - (((7 \times 6) \times (5 - ((4! \times 3)^2))) - 1) \\
 217592 &:= 1 - ((2 \times (((3^4 - 5^6) \times 7) + 8)) + 9) &= 9 + 8! + (((7 \times 6! - (5! - 4)) \times (3!^2)) - 1) \\
 217593 &:= ((1 + 2 \times 3!) \times (4! + 5!)) - (6 \times 7! - 8! - 9) &= (9 + 8! - (7! \times 6)) + ((5! + 4!) \times (3! \times 2 + 1)) \\
 217594 &:= (((1 + (2 \times 3! + 4!)) \times (5! - (6 - 7))) + 8!) + 9 &= 9 - (((8 - (7 \times (6^5 - 4))) \times (3! - 2)) - 1) \\
 217595 &:= 1 - ((2 \times (3 - (4! \times (5! - 6! + 7!)))) - 8!/9) &= (9 - ((8 - ((7 + 6) \times 5!)) \times 4)) \times (3!^2 - 1) \\
 217596 &:= (((1 - (2^3 \times 4)) \times (5 - 6!)) - (7! - 8!)) - 9 &= ((9 \times 8) + (7! + (6 + ((5! + 4!) \times 3!)))) \times 2 \times 1 \\
 217597 &:= (((1 - (2 \times (3 - 4!))) \times (5!/6 + 7!)) + 8) + 9 &= (9 + (((8! \times 7) - 6!)/5)) + (4 \times ((3! + 2)! + 1)) \\
 217598 &:= (-1 \times 2) + ((34 \times 5) \times (6! + (7! - 8!/9))) &= 98 + ((7! + (6 \times (5 + 4! \times 3!))) \times 2 \times 1) \\
 217599 &:= ((1 + 2)! + (3! \times (((4 + 5! - 6!) \times 7) + 8!)) - 9) &= 98 + (((7! + (6 \times (5 + 4! \times 3!))) \times 2) + 1) \\
 217600 &:= (1 - ((2 \times ((3^4 - 5^6) \times 7)) + 8)) - 9 &= ((9 + 8) + (((7! \times 6/5) - 4) \times (3!^2))) - 1 \\
 217601 &:= (1 + ((2 \times (3! \times (4! + 5!)) + 6!)) + (7! + 8!/9) &= ((9 + 8) + (((7! \times 6/5) - 4) \times (3!^2))) \times 1
 \end{aligned}$$

$$\begin{aligned}
 217602 &:= 1 \times 2 - ((3! + 4) \times (((5! \times 6!) - (7 \times 8!)/9)) &= 9 + (8 + (((7! \times 6/5) - 4) \times (3!^2) + 1)) \\
 217603 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - 6) + ((7! - 8) \times 9) &= 9 \times 8 - (((7 - 6^5) \times (4 + (3! - 2)!)) + 1) \\
 217604 &:= 1 - (23 \times (4! + (((5 - 6!) \times 7) - 8!/9))) &= ((9 + 8! - 7!/6) \times 5) + (((4!/3!)/2) - 1) \\
 217605 &:= (((((((1 + 2)!^{3!} \times 4) - 5!)/6) \times 7) + 8) + 9 &= 9 \times 8 - (((7 - 6^5) \times (4 + (3! - 2)!)) - 1) \\
 217606 &:= (((1 - (2 \times (3^4 - 5^6))) \times 7) - 8) - 9 &= ((9 + 8! - 7!/6) \times 5) + (((4!/3!)/2) + 1) \\
 217607 &:= (1 + (2 \times (3 + (4! \times (5! - 6! + 7!)))) + 8!/9 &= (((9 + 8!) \times 7) + 6!) + (5! - (4^{3!+2 \times 1})) \\
 217608 &:= 1 \times (((2 - 3!!) \times ((4 \times 5!) - 6!)) + ((7! - 8) \times 9)) &= (((9 + 8!) \times 7) + 6!) + (5! - ((4^{3!+2} - 1)) \\
 217609 &:= (1 + ((2 - 3!!) \times ((4 \times 5!) - 6!)) + ((7! - 8) \times 9) &= (9 \times (8 + (7 \times ((6!/5 \times 4!) - 3)))) - 2 \times 1 \\
 217610 &:= 1 - ((2 \times ((3^4 - 5^6) \times 7) + 8) - 9) &= (((9 + 8! - 7!) \times 6) + 5!) + (4 \times (3!! \times 2 - 1)) \\
 217611 &:= (((12^3) + 4) \times (5! + 6)) - (7!/8 - 9) &= 9 - (8 \times 7! - ((6 + 5!) \times (4^{3!}/2 - 1))) \\
 217612 &:= 1 \times ((2 \times (3! + (4! \times (5! - 6! + 7!)))) + 8!/9) &= ((9 \times (8 + (7 \times ((6!/5 \times 4!) - 3)))) + 2) - 1 \\
 217613 &:= (1 + (2 \times (3! + (4! \times (5! - 6! + 7!)))) + 8!/9 &= ((9 \times (8 + (7 \times ((6!/5 \times 4!) - 3)))) + 2) \times 1 \\
 217614 &:= (((1 - (2^{3!} \times 4)) \times (5 - 6!)) - (7! - 8!)) + 9 &= ((9 \times (8 + (7 \times ((6!/5 \times 4!) - 3)))) + 2) + 1 \\
 217615 &:= (1 + (((2 \times 3!! - 4) \times 5!) + 6)) + ((7! - 8) \times 9) &= (((9 + 8! - 7!) \times 6) + 5!) + ((4 \times 3!! \times 2) + 1) \\
 217616 &:= (1 - ((2 \times ((3^4 - 5^6) \times 7) - 8) - 9) - 9) &= 9 - (8 - ((7 \times ((6^5 - 4) \times (3! - 2))) - 1)) \\
 217617 &:= 1 + (2 \times ((3^4 - 5^6) \times (7 \times (8 - 9)))) &= (9 - 8) \times ((7 \times ((6^5 - 4) \times (3! - 2))) + 1) \\
 217618 &:= (1 - ((2 \times ((3^4 - 5^6) \times 7) + 8)) + 9 &= 9 - 8! + (7 + ((6 + 5!) \times (4^{3!}/2 - 1))) \\
 217619 &:= 1 - (2 \times (3!! - (((4! - 5) \times (6! + 7!)) + 89))) &= ((9 + ((8 + 7) \times 6!)) \times (5 \times 4)) + 3!! \times 2 - 1 \\
 217620 &:= (((1 + 2) \times 3!!)/4) \times (((5 \times (6! + 7)) - 8)/9) &= (9 \times (8 + 7!/6!)) \times ((5! + 4) \times (3! \times 2 + 1)) \\
 217621 &:= 1 + 2 \times 3!! + (4 \times 5 \times ((6! \times (7 + 8)) + 9)) &= ((9 + ((8 + 7) \times 6!)) \times (5 \times 4)) + (3!! \times 2 + 1) \\
 217622 &:= 1 - ((2 \times (3!! - (((4! + 5^6) \times 7) - 8))) + 9) &= (((98/7) \times (6^5 - 4)) + 3) \times 2 \times 1 \\
 217623 &:= (1 - (2 \times (3 - 4!))) \times (5!/6 + (7! - 8 + 9)) &= ((9 \times (8 + 7)) - 6) \times (((5! + (4 + 3!!)) \times 2) - 1) \\
 217624 &:= (((1 - (2 \times (3^4 - 5^6))) \times 7) - 8) + 9 &= ((9 - (8 - 7))^6) - (5! \times (((4! + 3!)/2) - 1)) \\
 217625 &:= 1 + (2 \times (3 + (((4! + 5!) \times 6!) + (7! + 89)))) &= (9 + ((8 \times (7 + 6!)) + (5! \times 4!))) \times ((3! - 2)! + 1) \\
 217626 &:= 1 \times ((2 \times (3!! \times 4) + 5!) - (6 \times (7! - 8! + 9))) &= ((9 \times (8 + 7!)) - 6) - (5! \times (4 - (3!! \times 2 - 1))) \\
 217627 &:= (1 + (2 \times (3!! \times 4) + 5!)) - (6 \times (7! - 8! + 9)) &= ((9 + (8! + 7)) \times 6) - ((5 + 4!)^{3! - 2 - 1}) \\
 217628 &:= -1 + (((2 - (3^4 \times 5)) \times ((6! - 7!)/8)) + 9) &= (9 + 8! \times 7) + (((6 - (5! - 4!)) \times (3!! - 2)) - 1) \\
 217629 &:= (1 + 2) \times (3 + ((4 + 5!) \times (6! - ((7 + 8) \times 9)))) &= (9 + 8! \times 7) - (((6 \times 5!)/4) \times (3!!/2 - 1)) \\
 217630 &:= (1 - ((2 \times (3!! - ((4! + 5^6) \times 7))) + 8)) - 9 &= (9 + 8! \times 7) + (((6 - (5! - 4!)) \times (3!! - 2)) + 1) \\
 217631 &:= (1 - (2 \times ((3 - 4!) \times ((5 + 6!) \times 7)))) + 8!/9 &= (9 - 8) \times (((7 \times 6^5) - 4!) \times (3! - 2)) - 1) \\
 217632 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) - ((6! - 7! - 8) \times 9) &= (9 - (8! + (7! - 6!))) + ((5! + (4^{3^2})) - 1) \\
 217633 &:= 1 + (2 \times (3!! + (4! \times (((5 + 6 - 7)! + 8!/9)))) &= (9 + ((8!/7!)^6)) - (5! \times (((4! + 3!)/2) - 1)) \\
 217634 &:= (1 - ((2 \times ((3^4 - 5^6) \times 7) - 8)) + 9 &= (9 - (8! + (7! - 6!))) + (5! + ((4^{3^2} + 1)) \\
 217635 &:= (1 + 2) \times (3!! - (4 - (((5! - 6) \times (7!/8)) + 9))) &= (9 + 8! \times 7) - ((65 + 4!) \times (3! + (2 + 1)!)) \\
 217636 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) - ((6! - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6!)) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 217637 &:= (1 + (23^4)) + ((5 - 6!) \times (78 + 9)) &= (9 + ((8!/7!)^6)) - ((5! + 4) \times (3!!/2 - 1)) \\
 217638 &:= ((1 + 2)! + (3! \times (4! + (5! + (6! - (7! - 8! - 9)))))) &= ((9 \times (8 + 7!)) + 6) - (5! \times (4 - (3!! \times 2 - 1))) \\
 217639 &:= 1 \times ((2^{3!} \times ((4 \times 5! + 6) \times 7)) - 89) &= 9 \times 8 + (7 \times ((6^5 \times 4) - ((3! - 2)! - 1)))
 \end{aligned}$$

$$\begin{aligned}
 217640 &:= 1 - ((2 \times (3!! - ((4! + 5^6) \times 7) - 8)) - 9) &= ((9 - (8 - 7))!) + ((6! - 5) \times ((4! + 3!!) / (2 + 1))) \\
 217641 &:= ((1 + 2)!! + (((3 + 4) \times 5) \times (6 + 7!))) + (8! - 9) &= (9 + ((8! - 7!) \times 6)) + (5! + ((4! - 3!)^{2+1})) \\
 217642 &:= (((1 - ((2 - (3! \times 4^5)) \times 6)) \times 7) - 8!) - 9 &= 9 + 8! - 7 + ((6! - 5) \times ((4! + 3!!) / (2 + 1))) \\
 217643 &:= ((12 \times ((3! \times (4! \times (5! + 6))) - 7)) + 8) - 9 &= 9 - ((8 - 7 \times 6) \times (((5! \times 4) / 3!)^2 + 1)) \\
 217644 &:= 1 \times 2 \times ((3 + 4) \times (5^6 - (7 + 8 \times 9))) &= 9 - (8 - ((7 \times ((6^5 \times 4) - (3! \times 2))) - 1)) \\
 217645 &:= (1 + (2 \times (3!! - ((4! + 5^6) \times 7)))) \times (8 - 9) &= (9 - 8) \times ((7 \times ((6^5 \times 4) - (3! \times 2))) + 1) \\
 217646 &:= (1 - (2 \times (3!! - ((4! + 5^6) \times 7)))) + (8 - 9) &= 9 - (8 - ((7 \times ((6^5 \times 4) - (3! \times 2))) + 1)) \\
 217647 &:= 1 \times ((2 \times ((3! - 4!) \times (5! - 6 - 7!))) + 8! - 9) &= ((9 - (8 \times 7! - 6)) / 5) \times (4 - (32 - 1)) \\
 217648 &:= (1 - ((2 \times (3!! - ((4! + 5^6) \times 7))) + 8)) + 9 &= 9 + 8 + (((7 \times 6^5) - 4!) \times (3! - 2)) - 1 \\
 217649 &:= 1 - (2 \times (3!! - ((4! + 5^6) \times 7) - 8 + 9)) &= 9 + 8 + (((7 \times 6^5) - 4!) \times ((3 + 2) - 1)) \\
 217650 &:= ((1 + 2) \times (((3!! - 4) \times 5!) + 67)) - (8! - 9) &= 9 + 8 + (((7 \times 6^5) - 4!) \times (3! - 2)) + 1 \\
 217651 &:= ((1 + 2)! \times (((3! - 4) \times (5^6) + 7!)) - 89) &= (9 - 8) \times (7 \times ((6^5 \times 4) - ((3! \times 2) - 1))) \\
 217652 &:= 1 - (((2 - 3!!) \times (4^5 - 6!)) + (7! / 8 - 9)) &= 9 - (8 - (7 \times ((6^5 \times 4) - ((3! \times 2) - 1)))) \\
 217653 &:= ((-1 \times 2) \times (((3 \times 4!) - 5^6) \times 7)) - 89 &= 9 + 8! + (((7! - 6! + 5) \times (43 - 2)) - 1) \\
 217654 &:= (1 - (2 \times (3!! - (((4! + 5^6) \times 7) + 8)))) - 9 &= 9 + 8 + (7 \times ((6^5 \times 4) - (3! \times 2 + 1))) \\
 217655 &:= ((1 + 2)!)! + (((3 + 4)!) + 5) \times (6 \times 7 - 8 + 9) &= (9 \times 8! - ((7! - (6 - 5!)) \times 4)) + ((3! + 2)! - 1) \\
 217656 &:= (1 \times 2 + 3!)! - (((4 \times (5! - (6 - 7!))) - 8!) \times 9) &= (9 \times 8! - ((7! - (6 - 5!)) \times 4)) + (3! + 2 \times 1)! \\
 217657 &:= (1 + (2 + 3!))! - (((4 \times (5! - (6 - 7!))) - 8!) \times 9) &= (9 \times 8! - ((7! - (6 - 5!)) \times 4)) + ((3! + 2)! + 1) \\
 217658 &:= ((1 - (2 \times (3 - 4!))) \times (5! + (6 + 7!))) - 8! / 9 &= 9 + (((8 + (7 \times (6^5 - 4))) \times (3! - 2)) + 1) \\
 217659 &:= (((1 - 2^{3!}) \times 4^5) - 6) + (7 \times (8! - 9)) &= 9 - (8 - (7 \times ((6^5 \times 4) - (3^2 + 1)))) \\
 217660 &:= (((1 - ((2 - (3! \times 4^5)) \times 6)) \times 7) - 8!) + 9 &= 9 + ((8 + (7 \times ((6^5 \times 4) - (3! \times 2)))) - 1) \\
 217661 &:= ((12 \times ((3! \times (4! \times (5! + 6))) - 7)) + 8) + 9 &= 9 + (8 + (7 \times ((6^5 \times 4) - (3! + (2 + 1)!)))) \\
 217662 &:= (((1 + (2^{3!} \times 4)) \times (5! + (6! + 7))) - 8) - 9 &= (9 \times 8! / 7) - (6 \times (((5 - 4!^3) \times 2) + 1)) \\
 217663 &:= (1 + ((2 \times 3!! - 4) \times 5!)) + (((6 + 7!) - 8) \times 9) &= 9 \times 8 + ((7! / 6! + (5! + 4!)) \times (3!! \times 2 + 1)) \\
 217664 &:= (1 \times 2^{3!}) \times (((4 \times 5! + 6) \times 7) + (8 - 9)) &= 9 - ((8 \times 7! / 6) - ((5^4) \times (3!! / 2 - 1))) \\
 217665 &:= 1 \times ((2 \times ((3! - 4!) \times (5! - 6 - 7!))) + 8! + 9) &= (9 + 8! + ((7! + (6^5)) / 4)) \times ((3 + 2) \times 1) \\
 217666 &:= ((1 + ((2 \times 3!! - 4) \times 5!)) - (6 - (7! + 8!))) - 9 &= (9 - 8) \times ((7 \times ((6^5 \times 4) - 3^2)) + 1) \\
 217667 &:= 1 + (2 + ((3!! - 4) \times ((5 \times (67 - 8)) + 9))) &= 9 - (8 - ((7 \times ((6^5 \times 4) - 3^2)) + 1)) \\
 217668 &:= ((1 + 2)! \times (((3! - 4) \times (5^6) + 7!)) - 8 \times 9) &= 9 - (((8 - (7 \times 6^5)) \times 4) + (3!^2 + 1)) \\
 217669 &:= 1 - (2 \times (3 + ((4! + 5) \times (6! + (7 - 8! / 9)))))) &= (9 \times 8! / 7) - ((6 \times ((5 - 4!^3) \times 2)) - 1) \\
 217670 &:= (1 + 2)! + ((3!! - 4) \times ((5 \times (67 - 8)) + 9)) &= 9 - (((8 - (7 \times 6^5)) \times 4) + (3!^2 - 1)) \\
 217671 &:= 1 \times (((2 - 3!!) \times ((4 \times 5!) - 6!)) + (7! + 8! - 9)) &= (9 - 8) \times ((7 \times ((6^5 \times 4) - (3! + 2))) - 1) \\
 217672 &:= (1 - (2 \times (3!! - (((4! + 5^6) \times 7) + 8)))) + 9 &= ((9 + 8! - (7! \times 6)) - (5^4)) \times ((3! - 2)! - 1) \\
 217673 &:= 1 - (((2 - 3) + 4!) \times (56 - (7! + 8! / 9))) &= (9 - 8) \times ((7 \times ((6^5 \times 4) - (3! + 2))) + 1) \\
 217674 &:= ((1 + 2 \times 3!! - 4) \times 5!) - ((6 - (7! - 8)) \times 9) &= (9 \times 8! / 7) - (6 \times (((5 - 4!^3) \times 2) - 1)) \\
 217675 &:= 1 \times (((2 - 3!!) \times ((4 \times 5!) - 6! - 7)) + 8! + 9) &= 9 + 8! + (((7 + 6!) - (5! \times 4)) \times (3!! - (2 \times 1))) \\
 217676 &:= 1 + (((2 - 3!!) \times ((4 \times 5!) - 6! - 7)) + 8! + 9) &= 9 + 8! + (((7 + 6!) - (5! \times 4)) \times (3!! - 2)) + 1) \\
 217677 &:= 1 \times (((2 \times 3!! - 4) \times 5!) + (6 + (7! + 8! - 9))) &= (((9 + 8) + (7 \times 6^5)) \times 4) - (((3 + 2)!)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 217678 &:= (1 + ((2 \times 3!! - 4) \times 5!) + 6) + (7! + 8! - 9) &= ((9 + 8) + 7!/6) \times ((5! + 4 + 3) \times 2 \times 1) \\
 217679 &:= (1 + (2^{3!} \times 4)) \times ((5! - (6 + 7)) \times 8) - 9 &= (9 \times ((8 - 7 + 6))!) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 217680 &:= (((1 + (2^{3!} \times 4)) \times (5! + (6! + 7))) - 8) + 9 &= (9 - ((8 - (7 \times 6^5)) \times 4)) - ((3! - 2)! + 1) \\
 217681 &:= (1 + ((2 \times 3!! - 4) \times 5!)) + (((6 - (7 - 8)))! \times 9) &= (9 \times ((8 - 7 + 6))!) - ((5! \times (4 - 3!! \times 2)) - 1) \\
 217682 &:= (1 \times 2 - 3!!) + (4 \times ((5! + 6!) \times ((7 \times 8) + 9))) &= (9 + (8! + (7! - 6))) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 217683 &:= (((1 + 2)!! + (3!! - 4) \times 5!) - (6 - (7! + 8!))) + 9 &= ((9 + 8!) \times 7) - (((6 \times 5!)/4) \times (3!!/2 - 1)) \\
 217684 &:= (1 - ((2 \times ((3! \times (4 - 5^6)) + 7!)) - 8!)) - 9 &= (9 + (8! + (7! - 6))) - ((5! \times (4 - 3!! \times 2)) - 1) \\
 217685 &:= ((1 + (2^{3!} \times 4)) \times (5 + 6!)) + (7 \times 8!/9) &= (9 + 8 \times 7) \times (((6! + 5!) \times 4) - ((3! \times 2) - 1)) \\
 217686 &:= 1 \times (2 \times (3! - ((4! + 5) \times (6! + (7 - 8!/9)))))) &= (9 \times (8 + 7! + 6)) - (5! \times (4 - (3!! \times 2 - 1))) \\
 217687 &:= 1 + (2 \times (3! - ((4! + 5) \times (6! + (7 - 8!/9)))))) &= 9 \times 8 + ((7 \times ((6^5 - 4) \times (3! - 2))) - 1) \\
 217688 &:= 1 \times ((2 + 3!) \times ((4 \times (5^6)) + (7! - 8! - 9))) &= 9 - 8! - (7 \times (6 - (((5! + 4!) \times 3^2) - 1))) \\
 217689 &:= 1 + ((2 + 3!) \times ((4 \times (5^6)) + (7! - 8! - 9))) &= 9 \times 8 + ((7 \times ((6^5 - 4) \times (3! - 2))) + 1) \\
 217690 &:= (1 + (2 \times ((3!! \times 4) + 5!))) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5! + (4 \times 3!!)) \times 2) + 1) \\
 217691 &:= -1 + (((23 \times 4^5) + (6 + 7!/8)) \times 9) &= (9 - 8) \times ((7 \times (6^5 \times 4)) - (3!^2 + 1)) \\
 217692 &:= (1 + 2)!! - (3! \times ((4^5 + (6 - 7! - 8)) \times 9)) &= (9 \times (8!/7)) - (6 \times (5 - (4!^3 \times 2 - 1))) \\
 217693 &:= 1 + (((23 \times 4^5) + (6 + 7!/8)) \times 9) &= (((9 \times ((8 - 7 + 6))!)/5) \times 4!) - (3!^2 - 1) \\
 217694 &:= 1 \times ((2 - (3!!/4)) \times (5! - (6! + (7 \times 89)))) &= 9 - 8! - ((7 \times (6 - ((5! + 4!) \times 3^2))) + 1) \\
 217695 &:= 1 \times (((2 \times 3!! - 4) \times 5!) + (6 + (7! + 8! + 9))) &= (9 - ((8 - (7 \times 6^5)) \times 4)) - (3^2 + 1) \\
 217696 &:= (((1 + 2^{3!}) \times ((4! \times (5! - 6)) - 7)) + 8!) - 9 &= 9 - 8! - ((7 \times (6 - ((5! + 4!) \times 3^2))) - 1) \\
 217697 &:= ((1 - (2 \times (3 - (4! \times 567)))) \times 8) + 9 &= ((9 \times (8 - 7!)) + 6!) + (5! + ((4^3)^2 + 1)) \\
 217698 &:= 1 \times (((2 \times 3!! - 4) \times 5!) - ((6 - 7! - 8) \times 9)) &= (9 \times (8 + 7! - 6)) + (5! \times (4 \times (3!!/2 - 1))) \\
 217699 &:= (1 + ((2 \times 3!! - 4) \times 5!)) - ((6 - 7! - 8) \times 9) &= (9 \times (8!/7)) - ((6 \times (5 - (4!^3 \times 2))) - 1) \\
 217700 &:= (1 + (((2 + 3)! + 4 + 5!) \times (6! + 7)) + 8!) - 9 &= (9 + (((8! + 7 \times 6!)/5) \times 4!)) - (3!^2 + 1) \\
 217701 &:= ((1 + 2)^3) \times (4! + ((5! \times 67) + (8 - 9))) &= (9 - (((8 - (7 \times 6^5)) \times 4) + 3!)) + (2 \times 1) \\
 217702 &:= (1 - ((2 \times ((3! \times (4 - 5^6)) + 7!)) - 8!)) + 9 &= 9 - 8! - (7 \times (6 - (((5! + 4!) \times 3^2) + 1))) \\
 217703 &:= ((((((1 + 2)!^3) \times (4! + 5!)) - 6) \times 7) + 8) + 9 &= 9 \times 8 + (((7 \times 6^5) - 4!) \times (3! - 2)) - 1) \\
 217704 &:= 1 - (((2 + (3! \times ((4 \times (5! + 6)) - 7!))) \times 8) + 9) &= (9 \times (8!/7)) - (6 \times (5 - (4!^3 \times 2 + 1))) \\
 217705 &:= (((1 + 2)!! - ((3!! - 4) \times (5 - (6 \times 7)))) \times 8) + 9 &= 9 \times 8 + (((7 \times 6^5) - 4!) \times (3! - 2)) + 1) \\
 217706 &:= (1 - ((2 - (3! \times 4^5 \times 6)) \times 7)) - (8! + 9) &= ((9 - 8) + (7 \times (6^5 \times 4))) - ((3! - 2)! - 1) \\
 217707 &:= (1 + 2 \times 3! \times 4) \times ((5 - (6 \times 7)) + 8!/9) &= (((9 - 8) + (7 \times 6^5)) \times 4) - ((3! - 2)! + 1) \\
 217708 &:= (((1 + 2) \times ((3!^4 \times 56) - 7)) - 8) + 9 &= (9 - (8!/7)) - ((6 - (5^4)) \times (3!!/2 + 1)) \\
 217709 &:= 1 - (2 \times (((3 \times 4!) - 5^6) \times 7) + 8 + 9) &= 9 + 8! + ((7 \times ((6 \times 5!) + 4)) \times (3!^2 - 1)) \\
 217710 &:= ((1 - 2 - 3^4) \times 5) \times (((6! - 7!)/8) + 9) &= 9 - 8 + ((7 \times ((6^5 \times 4) - 3)) + 2 \times 1) \\
 217711 &:= 1 \times ((2^{3!} \times ((4 \times 5! + 6) \times 7)) - (8 + 9)) &= (9 - 8) \times (((7 \times 6^5) - 4) \times (3! - 2)) - 1) \\
 217712 &:= ((1 - 2 \times 3!) \times 4) \times (5!/6 - (7! - 8 \times 9)) &= (9 + (((8! + 7 \times 6!)/5) \times 4!)) - ((3! - 2)! + 1) \\
 217713 &:= (1 - (((2 - 3!!) \times (4^5 - 6!)) + 7!)) + 8!/9 &= (9 - ((8 - (7 \times 6^5)) \times 4)) + (3! + 2 \times 1) \\
 217714 &:= (((1 + 2^{3!}) \times ((4! \times (5! - 6)) - 7)) + 8!) + 9 &= (9 + (((8! + 7 \times 6!)/5) \times 4!)) - ((3! - 2)! - 1) \\
 217715 &:= (-1 + ((23 + 4! \times 5!) \times (67 + 8))) - 9 &= (9 - ((8 - (7 \times 6^5)) \times 4)) + 3^2 + 1
 \end{aligned}$$

$$\begin{aligned}
 217716 &:= (12 \times ((3! \times (4! \times (5! + 6))) - 7)) + 8 \times 9 &= 9 + 8! - (((7 + 6!) \times (5! - (4 + 3!/2))) + 1) \\
 217717 &:= 1 \times (((2 + 3)! + 4 + 5!) \times (6! + 7)) + 8! + 9 &= 9 \times 8 + ((7 \times ((6^5 \times 4) - (3! \times 2))) + 1) \\
 217718 &:= (1 + (((2 + 3)! + 4 + 5!) \times (6! + 7)) + 8!) + 9 &= 9 + 8! - (((7 + 6!) \times (5! - (4 + 3!/2))) - 1) \\
 217719 &:= (1 \times 2 \times ((3!! + 4) \times (5! + 6))) - (7! - 8! + 9) &= ((9 - 8) + (7 \times (6^5 \times 4))) - (3^2 + 1) \\
 217720 &:= (1 + (2 \times (((3!! + 4!) \times (5! + 6)) - 7!))) + (8! - 9) &= 9 + ((8 + (7 \times (6^5 \times 4))) - ((3! - 2)! + 1)) \\
 217721 &:= 1 \times 2 - (3! \times (((4 \times (5! + 6)) - 7!) \times 8)) + 9 &= (((9 - 8) + (7 \times 6^5)) \times 4) - ((3! \times 2) - 1) \\
 217722 &:= 1 - (((2 + (3! \times ((4 \times (5! + 6)) - 7!))) \times 8) - 9) &= (9 \times (8!/7)) + ((6!/5!) \times (4!^3 \times 2 - 1)) \\
 217723 &:= (((1 + 2)! \times (((3! - 4) \times (5^6)) + 7!)) - 8) - 9 &= 9 \times 8 + (7 \times ((6^5 \times 4) - ((3! \times 2) - 1))) \\
 217724 &:= 1 - (((2 - (3! \times 4^5 \times 6)) \times 7) + 8! - 9) &= (9 + (((8! + 7 \times 6!)/5) \times 4!)) - (3! \times 2 + 1) \\
 217725 &:= (((1 - 2^{3!}) \times 4^5) + 6) + (7 \times 8! - 9) &= ((9 \times ((8!/(7 \times 6)) + 5)) + 4!) \times ((3! - 2)! + 1) \\
 217726 &:= (1 - (2 \times (((3 \times 4!) - 5^6) \times 7))) - (8 + 9) &= (9 + (((8! + 7 \times 6!)/5) \times 4!)) - ((3! \times 2) - 1) \\
 217727 &:= 1 \times ((2^{3!} \times ((4 \times 5! + 6) \times 7)) + (8 - 9)) &= (9 + (((8! + 7 \times 6!)/5) \times 4!)) - (3^2 + 1) \\
 217728 &:= (1 + ((2^{3!} \times ((4 \times 5! + 6) \times 7)) + 8)) - 9 &= (9 - ((8 - (7 \times 6^5)) \times 4)) + ((3! - 2)! - 1) \\
 217729 &:= (1 - (2 \times ((3!!/4) - (5! \times 6!)))) + ((7! - 8) \times 9) &= (9 \times (8!/7)) + (((6!/5!) \times (4!^3 \times 2)) + 1) \\
 217730 &:= (1 + (2^{3!} \times ((4 \times 5! + 6) \times 7))) - (8 - 9) &= 9 - 8! + (7 \times ((6!/5 \times (4^{3! - 2})) - 1)) \\
 217731 &:= (((1 - 2^{3!}) \times 4^5) - 6) + (7 \times 8! + 9) &= 9 - 8! - (7 - (((6 + 5!) \times (4^{3!}/2)) + 1)) \\
 217732 &:= ((1 + 2) \times ((3!^4 \times 56) + 7)) - (8 + 9) &= (9 + ((8 + (7 \times 6^5)) \times 4)) - (3!^2 + 1) \\
 217733 &:= 1 - (2 - (3! \times (4^5 - ((6 + 7!) - 8! + 9)))) &= ((9 + 8! - 7!) \times 6) + (((5! + (4 \times 3!!)) \times 2) - 1) \\
 217734 &:= (((1 + 2 \times 3!! - 4) \times 5!) + 6) + ((7! - 8) \times 9) &= (9 \times (8!/7)) + ((6!/5!) \times (4!^3 \times 2 + 1)) \\
 217735 &:= 1 \times (((2 - (3! \times ((4 \times (5! + 6)) - 7!))) \times 8) - 9) &= ((9 + 8! - 7!) \times 6) + (((5! + (4 \times 3!!)) \times 2) + 1) \\
 217736 &:= 1 + (((2 - (3! \times ((4 \times (5! + 6)) - 7!))) \times 8) - 9) &= (9 + 8! - 7!) + (((6 + 5!) \times ((4 + 3!!) \times 2)) - 1) \\
 217737 &:= 1 + (2 + (3! \times (4^5 - ((6 + 7!) - 8! + 9)))) &= (9 + 8! - 7!) + ((6 + 5!) \times ((4 + 3!!) \times 2 \times 1)) \\
 217738 &:= (1 + (2 \times (((3!! + 4!) \times (5! + 6)) - 7!))) + (8! + 9) &= (9 + 8! - 7!) + (((6 + 5!) \times ((4 + 3!!) \times 2)) + 1) \\
 217739 &:= 1 \times 2 - (3! \times (((4 \times (5! + 6)) - 7!) \times 8)) - 9 &= ((9 + ((8! + 7!) \times 6)/5) \times 4) - ((3! - 2)! + 1) \\
 217740 &:= (1 + 2) - (3! \times (((4 \times (5! + 6)) - 7!) \times 8)) - 9 &= (9 - ((8 - (7 \times 6^5)) \times 4)) + (3!^2 - 1) \\
 217741 &:= (1 + (2 \times (((3 \times 4!) - 5^6) \times 7))) \times (8 - 9) &= ((9 + (((8! + 7!) \times 6)/5) \times 4) - ((3! - 2)! - 1) \\
 217742 &:= (1 - ((2 \times (((3 \times 4!) - 5^6) \times 7)) - 8)) - 9 &= (9 - ((8 - (7 \times 6^5)) \times 4)) + 3!^2 + 1 \\
 217743 &:= (((1 - 2^{3!}) \times 4^5) + 6) + (7 \times 8! + 9) &= 9 - 8! + ((7 + ((6 + 5!) \times (4^{3!}/2))) - 1) \\
 217744 &:= (((1 + 2 \times 3!!) \times (4! + 5!)) + (6! + 7!)) + 8!/9 &= 9 + 8! + (((7 \times 6!) + 5 + 4!) \times (3!^2 - 1)) \\
 217745 &:= 1 - (2 \times (((3 \times 4!) - 5^6) \times 7) + (8 - 9)) &= 9 - 8! + (7 + (((6 + 5!) \times (4^{3!}/2)) + 1)) \\
 217746 &:= (1 + ((2^{3!} \times ((4 \times 5! + 6) \times 7)) + 8)) + 9 &= ((9 \times (8 + 7!)) - 6) + (5! \times (4 \times (3!!/2 - 1))) \\
 217747 &:= 1 - (2 \times ((3 \times (((4 \times (5! + 6)) - 7!) \times 8)) - 9)) &= (9 + (((8! + 7 \times 6!)/5) \times 4!)) + 3^2 + 1 \\
 217748 &:= ((1 + 2) \times ((3!^4 \times 56) + 7)) + (8 - 9) &= 9 + 8! - (((7! - (6 \times ((5!/4!)^{3!}))) \times 2) + 1) \\
 217749 &:= 12 - (3! \times (((4 \times (5! + 6)) - 7!) \times 8)) - 9 &= 9 + 8! - ((7! - (6 \times ((5!/4!)^{3!}))) \times 2 \times 1) \\
 217750 &:= 1 - ((2 \times (((3 \times 4!) - 5^6) \times 7) - 8)) + 9 &= 9 + 8! - (((7! - (6 \times ((5!/4!)^{3!}))) \times 2) - 1) \\
 217751 &:= ((1 \times 2 + (3! \times 4^5 \times 6)) \times 7) - (8! - 9) &= (9 \times (8 + 7!)) + (((6! - (5! \times 4)) \times (3!! - 2)) - 1) \\
 217752 &:= (1 + ((2 + 3!) \times ((4 \times (5^6)) + 7! - 8!))) - 9 &= (9 \times (8!/7)) + (6 \times ((5 + 4!^3 \times 2) - 1)) \\
 217753 &:= 1 \times (((2 - (3! \times ((4 \times (5! + 6)) - 7!))) \times 8) + 9) &= (9 \times (8 + 7!)) + (((6! - (5! \times 4)) \times (3!! - 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 217754 &:= 1 + (((2 - (3! \times ((4 \times (5! + 6)) - 7!))) \times 8) + 9) &= ((9 + (((8! + 7!) \times 6)/5)) \times 4) - (3^2 + 1) \\
 217755 &:= ((1 + 2)!! + (((3! + 45) \times (6 + 7!)) - 8!)) + 9 &= (((9 - 8) + (7 \times 6^5)) \times 4) + ((3! - 2)! - 1) \\
 217756 &:= 1 \times (((((2 \times 3!)/4) - 5) \times (6! + 7)) - 8! - 9) &= (9 + ((8 + (7 \times 6^5)) \times 4)) - (3! \times 2 + 1) \\
 217757 &:= ((1 + (((2 \times 3!)/4) - 5) \times (6! + 7)) - 8!) - 9 &= (9 \times (8!/7)) + ((6 \times (5 + 4!^3 \times 2)) - 1) \\
 217758 &:= (((1 + 2)!! + (3!! - 4) \times 5!) + 6) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + (5! \times (4 \times (3!!/2 - 1))) \\
 217759 &:= (1 + (((2 \times 3! - 4) \times 5!) + 6)) + ((7! + 8) \times 9) &= (9 + ((8 + (7 \times 6^5)) \times 4)) - (3^2 + 1) \\
 217760 &:= (1 - ((2 \times ((3 \times 4!) - 5^6) \times 7)) - 8) + 9 &= (9 + (((8! + 7 \times 6!)/5) \times 4!)) + ((3! - 2)! - 1) \\
 217761 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6!))) - (7!/8 + 9) &= (((9 \times 8) + 7) \times (6! - 5)) + (4 \times ((3! + 2)! - 1)) \\
 217762 &:= (-1 \times 2) + ((3! + (45 \times 6)) \times 789) &= (9 + (((8! + 7 \times 6!)/5) \times 4!)) + ((3! - 2)! + 1) \\
 217763 &:= 1 - (2 - ((3! + (45 \times 6)) \times 789)) &= ((9 \times 8) + (7 \times (6^5 \times 4))) - (3!^2 + 1) \\
 217764 &:= (1 + 2)! \times (3! + (4! \times ((5! + (6!/(7 + 8))) \times 9))) &= (9 \times (8!/7)) + (6 \times (5 + (4!^3 \times 2 + 1))) \\
 217765 &:= 1 \times (((2 + 3!)! \times 4) - ((5 - 6!) \times (7 + 8 \times 9))) &= ((9 \times 8) + (7 \times (6^5 \times 4))) - (3!^2 - 1) \\
 217766 &:= (1 + ((2 + 3!)! \times 4) - ((5 - 6!) \times (7 + 8 \times 9))) &= (((9 \times 8) + 7) \times (6! - 5)) + ((4 \times (3! + 2)! + 1) \\
 217767 &:= ((1 + 2)!!) + ((34 \times ((5! - 6) \times 7 \times 8)) - 9) &= (((9 - 8) + (7 \times 6^5)) \times 4) + (3!^2 - 1) \\
 217768 &:= 1 - (((2 + (3!!/4) \times 5!) - (6^7 - 8! - 9)) &= (9 - 8) \times ((7 \times ((6^5 \times 4) + 3!)) - (2 \times 1)) \\
 217769 &:= 1 \times (((2 + 3!) \times ((4 \times (5^6) + 7! - 8!)) + 9) &= (((9 \times 8) + 7) \times (6! - 5)) + (4 \times ((3! + 2)! + 1)) \\
 217770 &:= 1 - (((2 + 3!)! - ((4 \times (5^6) + 7!)) \times 8) - 9) &= (9 + (((8 + (7 \times 6^5)) \times 4) + 3)) - 2 \times 1 \\
 217771 &:= ((((((1 + 2)!^3) \times (4! + 5!)) + 6) \times 7) - 8) + 9 &= 9 \times 8 + ((7 \times ((6^5 \times 4) - (3! - 2))) - 1) \\
 217772 &:= 1 \times ((2 + (3! \times 4^5)) - (6 \times (7! - 8! + 9))) &= 9 - 8! + (7 \times ((6 + ((5! + 4! \times 3)^2)) - 1)) \\
 217773 &:= 1 + ((2 + (3! \times 4^5)) - (6 \times (7! - 8! + 9))) &= 9 - 8! - (((7 + 6!) \times (5!/4! - 3!!/2)) + 1) \\
 217774 &:= 1 \times (((((2 \times 3!)/4) - 5) \times (6! + 7)) - 8! + 9) &= ((9 + (((8! + 7!) \times 6)/5)) \times 4) + 3^2 + 1 \\
 217775 &:= ((1 + (((2 \times 3!)/4) - 5) \times (6! + 7)) - 8!) + 9 &= 9 - (8! + (((7 + 6!) \times (5!/4! - 3!!/2)) - 1)) \\
 217776 &:= ((1 + 2)! + (3! \times 4^5)) - (6 \times (7! - 8! + 9)) &= (9 + ((8 + (7 \times 6^5)) \times 4)) + (3! + (2 - 1)) \\
 217777 &:= 1 \times (((2 + 3 \times 4! \times 5) \times (6! - 7)) - 8! - 9) &= ((9 + (((8! + 7!) \times 6)/5)) \times 4) + (3! \times 2 + 1) \\
 217778 &:= 1 - (2 - ((3! \times (4^5 - ((6 + 7!) - 8!))) - 9)) &= 9 - 8! + ((7 \times (6 + ((5! + 4! \times 3)^2))) - 1) \\
 217779 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6!))) - (7!/8 - 9) &= (9 + ((8 + (7 \times 6^5)) \times 4)) + 3^2 + 1 \\
 217780 &:= (1 + (2 \times ((3! \times (4 + 5^6)) - 7!)) + (8! - 9) &= 9 - (8! - ((7 \times (6 + ((5! + 4! \times 3)^2))) + 1)) \\
 217781 &:= 1 \times ((2 + (3! \times (4^5 - ((6 + 7!) - 8!)))) - 9) &= (9 - (8! + 7)) - (((6! + 5) \times (4 - 3!!/2)) + 1) \\
 217782 &:= ((1 + 2 \times 3!! - 4) \times 5!) + (((6 + 7!) - 8) \times 9) &= (9 \times (8!/7)) + (6 \times (((5 + (4!^3)) \times 2) - 1)) \\
 217783 &:= ((1 + 2)!! + (((3 + 4!) \times (5! \times 67)) - 8)) - 9 &= (9 - (8! + 7)) - (((6! + 5) \times (4 - 3!!/2)) - 1) \\
 217784 &:= 1 \times 2 - (3! \times (((4 \times (5! + 6)) - 7!) \times 8) - 9)) &= 9 - (8 - ((7 \times ((6^5 \times 4) + (3! + 2)))) - 1)) \\
 217785 &:= (((1 + 2 \times 3!! - 4) \times 5!) - (6 - 7!)) + (8! - 9) &= (9 - 8) \times ((7 \times ((6^5 \times 4) + (3! + 2))) + 1) \\
 217786 &:= 1 - (((2 + (3!!/4) \times 5!) - (6^7 - 8! + 9)) &= 9 - 8! + (7 \times (6 + (((5! + 4! \times 3)^2) + 1))) \\
 217787 &:= ((((((1 + 2)!^3) \times (4! + 5!)) + 6) \times 7) + 8) + 9 &= (9 \times (8!/7)) + ((6 \times ((5 + (4!^3)) \times 2)) - 1) \\
 217788 &:= (1 + 2)! - (3! \times (((4 \times (5! + 6)) - 7!) \times 8) - 9)) &= (9 - (8 \times 7!)) - (((6! + 5) \times (4 - 3!!/2)) + 1) \\
 217789 &:= -1 + (2 \times (((3!! \times (4! - 5)) - 67) \times 8) - 9)) &= (9 \times (8!/7)) + ((6 \times ((5 + (4!^3)) \times 2)) + 1) \\
 217790 &:= (1 - ((2 + (3!! + 4) \times (5 \times 6))) \times (7 - (8 + 9))) &= (9 - (8 \times 7!)) - (((6! + 5) \times (4 - 3!!/2)) - 1) \\
 217791 &:= 1 - (2 \times (3!! - (((4! + 5^6) \times 7) + 8 \times 9))) &= 9 - (8 - ((7 \times ((6^5 \times 4) + 3^2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 217792 &:= (1 - ((2 \times ((3!!/4) - (5! \times 6!))) - 7!)) + (8! - 9) &= (9 + ((8 + (7 \times 6^5)) \times 4)) + ((3! - 2)! - 1) \\
 217793 &:= ((1 + 2) \times (3!^4 \times 56)) + ((7 \times 8) + 9) &= 9 - 8 + ((7 \times ((6^5 \times 4) + 3^2)) + 1) \\
 217794 &:= 12 - (3! \times (((4 \times (5! + 6)) - 7!) \times 8) - 9)) &= (9 \times (8!/7)) + (6 \times (((5 + (4!^3)) \times 2) + 1)) \\
 217795 &:= 1 \times (((2 + 3 \times 4! \times 5) \times (6! - 7)) - 8! + 9) &= (9 - (8! - 7)) - (((6! + 5) \times (4 - 3!!/2)) + 1) \\
 217796 &:= 1 - (2 - ((3! \times (4^5 - ((6 + 7!) - 8!))) + 9)) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (4 \times (3!! \times 2 + 1)) \\
 217797 &:= (((1 + 2 \times 3!! - 4) \times 5!) + (6 + 7!)) + (8! - 9) &= (9 - (8! - 7)) - (((6! + 5) \times (4 - 3!!/2)) - 1) \\
 217798 &:= (1 + (2 \times ((3! \times (4 + 5^6)) - 7!))) + (8! + 9) &= (9 - 8) \times (7 \times ((6^5 \times 4) + (3^2 + 1))) \\
 217799 &:= (1 \times 2 + (3! \times (4^5 - ((6 + 7!) - 8!)))) + 9 &= 9 - (8 - (7 \times ((6^5 \times 4) + (3^2 + 1)))) \\
 217800 &:= (1 - 2 \times 3!) \times (4 \times ((5! \times 6) - ((7!/8) \times 9))) &= 9 - (((8 - (7 \times 6^5 + 4!)) \times (3! - 2)) + 1) \\
 217801 &:= (1 - (2 \times (3! \times 4! - (5! \times 6!)))) + ((7! - 8) \times 9) &= ((9 + (((8! + 7!) \times 6)/5)) \times 4) + 3!^2 + 1 \\
 217802 &:= 1 \times 2 - (((3 + 4)!) + (5 \times (6! - ((7! - 8) \times 9)))) &= 9 - (((8 - (7 \times 6^5 + 4!)) \times (3! - 2)) - 1) \\
 217803 &:= (((1 + 2 \times 3!! - 4) \times 5!) - (6 - 7!)) + (8! + 9) &= (9 + (8! + (7! - 6))) - (5! \times (4 - (3!! \times 2 + 1))) \\
 217804 &:= ((1 - 2 \times 3!!) \times 4) - (5 \times (6! - ((7! + 8) \times 9))) &= (9 + ((8 + (7 \times 6^5)) \times 4)) + (3!^2 - 1) \\
 217805 &:= (1 - 2) \times (((3 - 4!) \times (5^6 - 7!)) + 8!/9) &= (9 \times (8 + 7! + 6)) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 217806 &:= (((1 + 2)!! + (3!! - 4) \times 5!) + ((6 + 7! + 8) \times 9) &= (9 + ((8 + (7 \times 6^5)) \times 4)) + 3!^2 + 1 \\
 217807 &:= (1 + ((2 \times 3!! - 4) \times 5!)) + ((6 + 7! + 8) \times 9) &= (9 \times (8 + 7! + 6)) - ((5! \times (4 - 3!! \times 2)) - 1) \\
 217808 &:= 1 + (2 - (((3 - 4!) \times (5^6 - 7!)) + 8!/9)) &= 9 - 8! - (((7 - ((6 \times 5!) + 4)) \times 3!!/2) + 1) \\
 217809 &:= 1 + (2 + (3! \times (4^5 + (6 - (7! - 8! + 9)))))) &= (9 + (8! + (7! - 6!))) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 217810 &:= (((1 + ((2 + (3! \times 4^5)) \times 6)) \times 7) - 8!) - 9 &= 9 - 8! - (((7 - ((6 \times 5!) + 4)) \times 3!!/2) - 1) \\
 217811 &:= (1 + 2)! - (((3 - 4!) \times (5^6 - 7!)) + 8!/9) &= (9 - (8! - 7)) + ((6! - 5) \times (((4 + 3!!)/2) - 1)) \\
 217812 &:= (1 + 2)! \times (3!^4 + (5 + ((6^7/8) + 9))) &= 9 - (8 - ((7 \times ((6^5 \times 4) + (3! \times 2))) - 1)) \\
 217813 &:= ((12 \times ((3! \times (4! \times (5! + 6))) + 7)) - 8) + 9 &= ((9 \times 8) + (7 \times (6^5 \times 4))) + (3! \times 2 + 1) \\
 217814 &:= 1 - (2 - ((3! \times 4^5) - ((6 \times (7! - 8!)) + 9))) &= 9 + (8! + (((7 \times (6! + 5)) - 4) \times (3!^2 - 1))) \\
 217815 &:= (((1 + 2 \times 3!! - 4) \times 5!) + (6 + 7!)) + (8! + 9) &= (9 + (8! + 7! + 6)) - (5! \times (4 - (3!! \times 2 + 1))) \\
 217816 &:= 1 - ((2^{3!} \times (4! - 5!)) + ((6 \times (7! - 8!)) + 9)) &= 9 + ((8 - 7!) - (((6 - (5^4)) \times 3!!/2) + 1)) \\
 217817 &:= (1 \times 2 + (3! \times 4^5)) - ((6 \times (7! - 8!)) + 9) &= 9 \times 8 + (((7 \times 6^5 + 4) \times (3! - 2)) + 1) \\
 217818 &:= ((1 + 2 \times 3!! - 4) \times 5!) - ((6 - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6)) - (5! \times (4 - (3!! \times 2 + 1))) \\
 217819 &:= 1 - (2 \times (3!! - (((4! + 5) \times ((6 \times 7!)/8)) + 9))) &= 9 \times 8 + ((7 \times ((6^5 \times 4) + 3)) - (2 \times 1)) \\
 217820 &:= (12^3) - (4 \times ((5! - 6! - 7) \times 89)) &= 9 - (8 - (7 \times ((6^5 \times 4) + (3! \times 2 + 1)))) \\
 217821 &:= ((1 + 2)! + (3! \times 4^5)) - ((6 \times (7! - 8!)) + 9) &= (((9 + 8) + (7 \times 6^5)) \times 4) + ((3! - 2)! + 1) \\
 217822 &:= ((1 + ((2 + (3! \times 4^5)) \times 6 \times 7)) - 8!) + 9 &= 9 + (8 + (7 \times ((6^5 \times 4) + ((3! \times 2) - 1)))) \\
 217823 &:= ((1 + (2 \times (3! + (4! \times 567)))) \times 8) - 9 &= ((9 \times 8) + (7 \times (6^5 \times 4))) + ((3! - 2)! - 1) \\
 217824 &:= (((1 + 2)!^3) \times 4^5) - (6 \times (7! - 8!/9)) &= (9 - (8! + 7!)) + ((6! + 5) \times (((4 + 3!!)/2) + 1)) \\
 217825 &:= (((1 + (2 + 3!))!) \times 4) + ((5 + 6!) \times 78) - 9 &= ((9 \times 8) + (7 \times (6^5 \times 4))) + ((3! - 2)! + 1) \\
 217826 &:= 1 \times (2 \times (((3!! \times (4! - 5)) - 67) \times 8) + 9)) &= 9 + ((8 \times (((7 \times (6^5 + 4)) - 3!)/2)) + 1) \\
 217827 &:= ((1 + 2)! \times (3!^4 + ((5! + 6^7)/8))) + 9 &= ((9 + 8) \times ((7! + (6^5)) - 4)) + ((3! - 2)! - 1) \\
 217828 &:= (((1 + ((2 + (3! \times 4^5)) \times 6)) \times 7) - 8!) + 9 &= 9 + ((8 + (7 \times ((6^5 \times 4) + (3! \times 2)))) - 1) \\
 217829 &:= ((12 \times ((3! \times (4! \times (5! + 6))) + 7)) + 8) + 9 &= 9 \times 8 + ((7 \times ((6^5 \times 4) + (3! - 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 217830 &:= (1+2)! \times ((3! \times ((4!+5!) \times 6 \times 7)) + 8+9) &= 9 + (8 + ((7 \times ((6^5 \times 4) + (3! \times 2))) + 1)) \\
 217831 &:= ((-1 \times 2) \times (((3 \times 4!) - 5^6) \times 7)) + 89 &= (((9+8) + (7 \times 6^5)) \times 4) + (3!^2 - 1) \\
 217832 &:= 1 \times ((2+3!) \times ((4 \times (5^6)) + (7! - 8! + 9))) &= 9 - ((8 \times (((7 \times (6 \times 5)) - 4!^3) \times 2)) + 1) \\
 217833 &:= 1 + ((2+3!) \times ((4 \times (5^6)) + (7! - 8! + 9))) &= (((9+8) + (7 \times 6^5)) \times 4) + 3!^2 + 1 \\
 217834 &:= 1 - ((2^{3!} \times (4! - 5!)) + ((6 \times (7! - 8!)) - 9)) &= 9 + (((((8! + 7 \times 6!)/5) + 4) \times (3! - 2)! + 1) \\
 217835 &:= 1 \times ((2 + (3! \times 4^5)) - ((6 \times (7! - 8!)) - 9)) &= ((9 \times 8) + (7 \times (6^5 \times 4))) + (3!^2 - 1) \\
 217836 &:= 1 + ((2 + (3! \times 4^5)) - ((6 \times (7! - 8!)) - 9)) &= 9 + 8 + (7 \times ((6^5 \times 4) + (3! \times 2 + 1))) \\
 217837 &:= 1 - ((2+3!) - ((4 \times (5+6)) \times (7! - 89))) &= ((9 \times 8) + (7 \times (6^5 \times 4))) + 3!^2 + 1 \\
 217838 &:= (12/3!) \times ((4^5 \times 67) + 8! - 9) &= (((9+8) \times (7! + (6^5))) - 4!) - (3^2 + 1) \\
 217839 &:= ((1+2)! + (3! \times 4^5)) - ((6 \times (7! - 8!)) - 9) &= (9-8) \times ((7 \times ((6^5 + 4) \times (3! - 2))) - 1) \\
 217840 &:= ((1+2^{3!}) \times (4 \times (5! + 6!))) - (7! - 8!/9) &= 9 - (8 - ((7 \times ((6^5 + 4) \times (3! - 2))) - 1)) \\
 217841 &:= ((1 - ((2 \times 3!)/4)) \times (5! - 6! - 7)) - 8 \times 9 &= (9-8) \times ((7 \times ((6^5 + 4) \times (3! - 2))) + 1) \\
 217842 &:= (((((1+2)!^3) \times (4! + 5!)) + 6) \times 7) + 8 \times 9 &= 9 - (8 - ((7 \times ((6^5 + 4) \times (3! - 2))) + 1)) \\
 217843 &:= (((1 + (2+3!)) \times 4) + ((5+6!) \times 78)) + 9 &= 9 \times 8 + ((7 \times ((6^5 \times 4) + 3!)) + (2-1)) \\
 217844 &:= 1 \times 2 + (3! \times (4^5 - ((6+7!) - 8! - 9))) &= 9 \times 8 + ((7 \times ((6^5 \times 4) + 3!)) + 2 \times 1) \\
 217845 &:= 1 \times ((2 \times ((3^4 \times (5! + (6! + 7))) + 8!)) - 9) &= (((9+8) \times (7! + (6^5))) - 4) - ((3! - 2)! - 1) \\
 217846 &:= 1 + ((2 \times ((3^4 \times (5! + (6! + 7))) + 8!)) - 9) &= ((9+8) \times 7) + ((6^5 \times (4 + (3! - 2)!)) - 1) \\
 217847 &:= ((1+2) \times (3!^4 \times 56)) + (7 \times (8+9)) &= ((9-8) \times 7) \times (((6^5 + 4) \times (3! - 2)) + 1) \\
 217848 &:= 1 - (((((2+3!)) \times 4) + (5! - 6 \times 7!)) \times 8) + 9 &= ((9+8) \times 7) + ((6^5 \times (4 + (3! - 2)!)) + 1) \\
 217849 &:= (1 + ((2 \times ((3! - 4) \times 5!)) + 6!)) + ((7! - 8) \times 9) &= 9 \times 8 + (7 \times ((6^5 \times 4) + (3! + (2-1)))) \\
 217850 &:= 1 - (2 - ((3! \times (4^5 + (6 - (7! - 8!)))) - 9)) &= (((9 + (8 \times (7 - 6!))) \times (5 - 4!)) + 3!)) \times 2 \times 1 \\
 217851 &:= ((1+2)! \times (3+4^5)) - ((6 \times (7! - 8!)) - 9) &= (((9+8) \times (7! + (6^5))) + 4) - ((3! - 2)! + 1) \\
 217852 &:= 1 \times (2 + (3! + ((4 \times (5+6)) \times (7! - 89)))) &= (((9+8) \times (7! + (6^5))) - (4! - (3+2))) - 1 \\
 217853 &:= 1 \times 2 + ((3! \times (4^5 + (6 - (7! - 8!)))) - 9) &= (((9+8) \times (7! + (6^5))) + 4) - ((3! - 2)! - 1) \\
 217854 &:= 1 \times ((2 + ((3! \times 4!)/5)) \times ((6 - (7-8)) \times 9)) &= (((9+8) \times (7! + (6^5))) - (4! - (3+2))) + 1 \\
 217855 &:= 1 + ((2 + ((3! \times 4!)/5)) \times ((6 - (7-8)) \times 9)) &= 9 \times 8 + ((7 \times ((6^5 \times 4) + (3! + 2))) - 1) \\
 217856 &:= (1 \times 2^{3!}) \times ((4 \times (5+6!)) + (7 \times 8 \times 9)) &= 9 - 8! - (7 - ((6+5!) \times (4^{3!}/2 + 1))) \\
 217857 &:= ((1+2)! + (3! \times (4^5 + (6 - (7! - 8!)))) - 9 &= 9 \times 8 + ((7 \times ((6^5 \times 4) + (3! + 2))) + 1) \\
 217858 &:= (((((1+2)!^3) \times 4) - (5! + 6)) + (7 \times 8!/9)) &= (((9+8) \times (7! + (6^5))) - (4+3^2)) - 1 \\
 217859 &:= 1 \times ((2 \times (3! + ((4^5 \times 67) + 8!))) - 9) &= (((9+8) \times (7! + (6^5))) - (4+3^2)) \times 1 \\
 217860 &:= (1+2)! \times ((3+4^5) - ((6+7!) - 8! - 9)) &= (((9+8) \times (7! + (6^5))) - (4+3^2)) + 1 \\
 217861 &:= 1 - ((2-3!) \times (4 + ((5+6) \times (7! - 89)))) &= (((9+8) \times (7! + (6^5))) + 4!) - (3!^2 - 1) \\
 217862 &:= (12+3!) + ((4 \times (5+6)) \times (7! - 89)) &= 9 \times 8 + ((7 \times ((6^5 \times 4) + 3^2)) - 1) \\
 217863 &:= (((1 + (2 \times (3! + 4))) \times (5! + 6)) - 7!) + (8! + 9) &= 9 - (8 \times 7! - ((6+5!) \times (4^{3!}/2 + 1))) \\
 217864 &:= (1 - ((2 \times (3! \times 4! - (5! \times 6!))) - (7! + 8!))) - 9 &= 9 \times 8 + ((7 \times ((6^5 \times 4) + 3^2)) + 1) \\
 217865 &:= -1 \times (((((2+3!)) \times 4) + (5! - 6 \times 7!)) \times 8) - 9 &= 9 \times 8 - (7 - ((6! - 5!) \times (((4+3!)/2) + 1))) \\
 217866 &:= 1 - (((((2+3!)) \times 4) + (5! - 6 \times 7!)) \times 8) - 9 &= ((9 \times (8+7!)) - 6) - (5! \times (4 - (3! \times 2 + 1))) \\
 217867 &:= ((((((1+2)!^3) \times 4) + 5!)/6) \times 7) + (8-9) &= (((9+8) \times (7! + (6^{5!/4!}))) - 3) - 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 217868 &:= 1 - (2 - ((3! \times (4^5 + (6 - (7! - 8!)))) + 9)) &= (((9 + 8) \times (7! + (6^5))) + (4 - 3!)) - 2 \times 1 \\
 217869 &:= ((1 + 2)! \times (3! + 4^5)) - ((6 \times (7! - 8!)) - 9) &= (((9 + 8) \times (7! + (6^5))) - (4 - 3)) - 2 \times 1 \\
 217870 &:= (((1 + 2)!^{3!}) \times 4) - (5! - 6) + (7 \times 8!/9) &= 9 - 8! + (7 + ((6 + 5!) \times (4^{3!}/2 + 1))) \\
 217871 &:= ((1 + 2^{3!}) \times ((4! \times (5!/6 \times 7)) - 8)) - 9 &= (9 \times (8 + (7!/6 \times (5 + 4!)))) - (3!! \times 2 + 1) \\
 217872 &:= ((1 - (2 \times (3 - 4!))) \times (((5 + 6!) \times 7) - 8)) - 9 &= 9 + ((8 \times (((7 \times (6^5 + 4)) + 3!)/2)) - 1) \\
 217873 &:= (1 - (2 \times ((3!!/4) - (5! \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + (7!/6 \times (5 + 4!)))) - (3!! \times 2 - 1) \\
 217874 &:= (1 \times 2 - 3!!) + ((4 \times (5 + 6)) \times (7! - 8 \times 9)) &= 9 + ((8 \times (((7 \times (6^5 + 4)) + 3!)/2)) + 1) \\
 217875 &:= ((1 + 2)! + (3! \times (4^5 + (6 - (7! - 8!)))) + 9 &= (((9 + 8) \times (7! + (6^5))) + (4 - 3)) + (2 \times 1) \\
 217876 &:= (-1 + (2 \times (3! + ((4^5 \times 67) + 8!)))) + 9 &= (((9 + 8) \times (7! + (6^{5!/4!}))) + 3!) - 2 \times 1 \\
 217877 &:= 1 - (2 - ((3! \times 4^5) - (6 \times (7! - 8! - 9)))) &= (9 + ((8! \times 7 + 6!)/5)) + (4 \times ((3! + 2)! - 1)) \\
 217878 &:= (((1 + 2 \times 3!! - 4) \times 5!) + 6) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) - (5! \times (4 - (3!! \times 2 + 1))) \\
 217879 &:= 1 - ((2^{3!} \times (4! - 5!)) + (6 \times (7! - 8! - 9))) &= 9 \times 8 + (7 + ((6! - 5!) \times (((4 + 3!)/2) + 1))) \\
 217880 &:= (1 \times 2 + (3! \times 4^5)) - (6 \times (7! - 8! - 9)) &= (9 + (8! + 7!)) + (((6! \times 5! - 4! \times 3!) \times 2) - 1) \\
 217881 &:= 1 - (((2 + 3!) - (4 \times (5! + 6!))) \times ((7 \times 8) + 9)) &= (9 \times (8 - (7! + (6 - 5!)))) + ((4^{3^2}) - 1) \\
 217882 &:= (1 - (2 \times (3^4 \times (5 - (6! + 7!/8)))) - 9 &= (9 + (8! + 7!)) + (((6! \times 5! - 4! \times 3!) \times 2) + 1) \\
 217883 &:= 1 - ((2 - (((3!! - 4!) \times 5) - 6!)) \times (7 + 8 \times 9)) &= (9 \times (8 - (7! + (6 - 5!)))) + ((4^{3^2}) + 1) \\
 217884 &:= ((1 + 2)! + (3! \times 4^5)) - (6 \times (7! - 8! - 9)) &= ((9 \times (8! - (((7!/6!)^5) + (4! - 3!)))) + 2) + 1 \\
 217885 &:= 1 - (((2 + 3!!) \times (4! + (5! - 6))) + ((7! - 8!) \times 9)) &= (9 \times (8! - 7!)) + (((6 - (5! + 4!)) \times (3!! + 2)) + 1) \\
 217886 &:= 1 \times (2 \times (3! + ((4^5 \times 67) + 8! + 9))) &= (((9 + 8) \times (7! + (6^5))) + 4) + 3^2 + 1 \\
 217887 &:= 1 - (2 \times (((3 \times 4!) - 5^6) \times 7) - 8 \times 9) &= (9 \times (8 - 7!)) + ((6! + 5) \times (((4 + 3!)/2) + 1)) \\
 217888 &:= ((1 - 2 \times 3!) \times 4) \times ((5 - 6) - (7! - 89)) &= 9 + 8 + (((7! \times 6/5) + 4) \times (3!^2) - 1) \\
 217889 &:= ((1 + 2^{3!}) \times ((4! \times (5!/6 \times 7)) - 8)) + 9 &= (9 - 8) \times (7 \times ((6^5 \times 4) + ((3! - 2)! - 1))) \\
 217890 &:= ((1 - (2 \times (3 - 4!))) \times (((5 + 6!) \times 7) - 8)) + 9 &= 9 - 8 + (7 \times ((6^5 \times 4) + ((3! - 2)! - 1))) \\
 217891 &:= (((-12 + 3!!) \times 45) - 6!) \times 7 - 89 &= 9 \times 8 + (7 \times ((6^5 \times 4) + (3! \times 2 + 1))) \\
 217892 &:= 1 \times 2 - (((3!! + (45 \times (6! - 7!)))/8) \times 9) &= ((9 + 8) + (7 \times 6^5 + 4!)) \times ((3 + 2) - 1) \\
 217893 &:= (1 + 2 \times 3!) \times ((4! \times (5 + 6!)) - (7!/8 + 9)) &= (9 - 8) \times ((7 + (6!/5)) \times ((4 + 3!! \times 2) - 1)) \\
 217894 &:= -1 - (((2 + ((3!! \times 4) + (5! - 6 \times 7!))) \times 8) + 9) &= 9 - 8 + ((7 + (6!/5)) \times ((4 + 3!! \times 2) - 1)) \\
 217895 &:= -1 \times (((2 + ((3!! \times 4) + (5! - 6 \times 7!))) \times 8) + 9) &= 9 \times 8 + (((7 \times 6^5 + 4!) \times (3! - 2)) - 1) \\
 217896 &:= 1 - (((2 + ((3!! \times 4) + (5! - 6 \times 7!))) \times 8) + 9) &= 9 - 8 + ((7 \times ((6^5 \times 4) + (3! - 2)!)) - 1) \\
 217897 &:= (1 + ((2 + 3!) \times 4!)) \times ((5!/6 \times 7 \times 8) + 9) &= (9 + (8!/((7! - 6!)/5!))) \times ((4! \times (3! + 2)) + 1) \\
 217898 &:= -1 + (((2 + 345) - 6) \times (7!/8 + 9)) &= 9 - (8 - ((7 \times ((6^5 \times 4) + (3! - 2)!)) + 1)) \\
 217899 &:= ((1 - 2) + (3 \times 4!)) \times ((5 + (6 \times 7 \times 8)) \times 9) &= (9 \times ((8 \times (7 \times 6)) + 5)) \times ((4! \times 3) - (2 - 1)) \\
 217900 &:= (1 - (2 \times (3^4 \times (5 - (6! + 7!/8)))) + 9 &= ((9 \times 8 \times ((7 - 6) + 5!)) + 4) \times ((3! - 2)! + 1) \\
 217901 &:= (((1 + 2)!! + (34 \times (5 + 6!))) \times 7) + (8! - 9) &= (((9 + 8) \times (7! + (6^5))) + 4) + ((3! - 2)! + 1) \\
 217902 &:= 12 - (((3!! + (45 \times (6! - 7!)))/8) \times 9) &= (9 + ((8 + 7) \times (6 + 5^4))) \times ((3! - 2)! - 1) \\
 217903 &:= 1 - (2 \times (((3 \times 4) \times (5 - 6!)) - 7!) \times 8) + 9) &= (9 - 8) \times (7 \times ((6^5 \times 4) + ((3! - 2)! + 1))) \\
 217904 &:= (((1 + 2)!^{3!}) \times 4) - (((5! \times 6) - (7 \times 8!))/9) &= (9 - (8!/7)) - (6! - ((5^4) \times (3!!/2 - 1))) \\
 217905 &:= (((-1 - ((2 \times 3)!/4) \times 5!) + 6^7) - (8! - 9) &= (9 + ((8! + (7! \times 6))/5!)) \times (4 + (3!!/2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 217906 &:= 1 \times ((2 + ((3!^{4-5+6}) + 7!)) \times (8 + 9)) &= 9 + (((8 \times 7) \times ((6^{5/4!}) + 3!)/2)) + 1 \\
 217907 &:= 1 + ((2 + ((3!^{4-5+6}) + 7!)) \times (8 + 9)) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - (3!^2 + 1) \\
 217908 &:= 1 \times 2 \times ((3!! \times 4! - (5! + (6 + 7! + 8))) \times 9) &= ((9 + 8) \times ((7! + (6^5)) - 4 + 3!)) + (2 \times 1) \\
 217909 &:= 1 - (2 \times ((3! + ((4! \times (5 - 6!)) + 7! + 8)) \times 9)) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - (3!^2 - 1) \\
 217910 &:= 1 - (2 + (((3!! \times 4) + (5! - 6 \times 7!)) \times 8) + 9)) &= 9 + 8 + ((7 + (6!/5)) \times ((4 + 3!! \times 2) - 1)) \\
 217911 &:= (1 \times 2 + 3!) - (((4! \times (5 - 6!)) - 7!) \times 8) + 9) &= 9 \times 8 + ((7 \times ((6^5 + 4) \times (3! - 2))) - 1) \\
 217912 &:= (1 + (2 + 3!)) - (((4! \times (5 - 6!)) - 7!) \times 8) + 9) &= 9 + ((8 + (7 \times ((6^5 \times 4) + (3! - 2)))) - 1) \\
 217913 &:= 1 \times (2 - (((3!! \times 4) + (5! - 6 \times 7!)) \times 8) + 9)) &= 9 \times 8 + ((7 \times ((6^5 + 4) \times (3! - 2))) + 1) \\
 217914 &:= 1 + (2 - (((3!! \times 4) + (5! - 6 \times 7!)) \times 8) + 9)) &= 9 + (8 + ((7 \times ((6^5 \times 4) + (3! - 2)!)) + 1)) \\
 217915 &:= ((1 - (2 \times (3 - 4!))) \times (5!/6 + 7! + 8)) - 9 &= ((9 + 8) \times (7! + (6^5 + 4))) - ((3! - 2)! + 1) \\
 217916 &:= 1 \times (2 + (3! \times (4^5 + (6 - (7! - 8! - 9)))))) &= ((9 + ((8! \times 7)/6)) \times 5) - ((4! \times (3!! + 2)) + 1) \\
 217917 &:= 1 + (2 + (3! \times (4^5 + (6 - (7! - 8! - 9)))))) &= ((9 + ((8! \times 7)/6)) \times 5) - (4! \times (3!! + 2 \times 1)) \\
 217918 &:= (((1 + 2)!/3) \times (4 \times 5 + 6!)) + 7) + (8! - 9) &= ((9 + ((8! \times 7)/6)) \times 5) - ((4! \times (3!! + 2)) - 1) \\
 217919 &:= (((1 + 2)! + (34 \times (5 + 6!))) \times 7) + (8! + 9) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - ((3! - 2)! + 1) \\
 217920 &:= (1 + 2)! + (3! \times (4^5 + (6 - (7! - 8! - 9)))) &= 9 + (8 + (7 \times ((6^5 \times 4) + ((3! - 2)! + 1)))) \\
 217921 &:= ((((((1 + 2)!^3) \times 4!) + 5) \times 6 \times 7) - 8) - 9 &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - ((3! - 2)! - 1) \\
 217922 &:= (((1 + 2)!/3) \times (4 \times 5 + 6!)) - (7 - 8! - 9) &= 9 + 8! + (((7 + 6!) - (5! \times 4)) \times (3!! - (2 - 1))) \\
 217923 &:= 1 - (2 - ((3!! + 4) \times ((5 \times (6 + 7 \times 8)) - 9))) &= (9 - 8) \times (((7 + (6^5)) \times (4 + (3! - 2)!)) - 1) \\
 217924 &:= (1 - (2 \times (3 - 4!))) \times (5 + 6 + (7! + 8 + 9)) &= 9 - 8 + (((7 + (6^5)) \times (4 + (3! - 2)!)) - 1) \\
 217925 &:= -1 \times (23 \times (45 - ((6! \times 7) + 8!/9))) &= (9 + 8! - 7!/6) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 217926 &:= ((1 + 2 \times 3!! - 4) \times 5!) + ((6 + 7! + 8) \times 9) &= (9 \times (8 + 7! + 6)) - (5! \times (4 - (3!! \times 2 + 1))) \\
 217927 &:= 1 \times (((2 - ((3!! \times 4) + (5! - 6 \times 7!))) \times 8) - 9) &= (9 + (((8! \times 7)/6) \times 5)) - ((4! \times 3!!) + 2 \times 1) \\
 217928 &:= 1 - ((2 + (((3!! \times 4) + (5! - 6 \times 7!)) \times 8)) - 9) &= (9 + (8! + (7! - 6!))) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 217929 &:= (1 \times 2 + 3!) - (((4! \times (5 - 6!)) - 7!) \times 8) - 9) &= (9 + 8! - 7!/6) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 217930 &:= (1 + (2 + 3!)) - (((4! \times (5 - 6!)) - 7!) \times 8) - 9) &= (9 + (8! + (7! - 6!))) + ((5! \times (4 + 3!! \times 2)) + 1) \\
 217931 &:= 1 \times (2 - (((3!! \times 4) + (5! - 6 \times 7!)) \times 8) - 9)) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - (3! \times 2 + 1) \\
 217932 &:= 1 + (2 - (((3!! \times 4) + (5! - 6 \times 7!)) \times 8) - 9)) &= 9 - (8 - (7 \times ((6 \times (5 + ((4! \times 3)^2))) - 1))) \\
 217933 &:= ((1 - (2 \times (3 - 4!))) \times (5!/6 + 7! + 8)) + 9 &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - ((3! \times 2) - 1) \\
 217934 &:= -1 - (((((2 + 3)! \times 4) + 5^6) - 7! \times 8) \times 9) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - (3^2 + 1) \\
 217935 &:= ((1 + 2)! - (((3!! \times 4) + (5! - 6 \times 7!)) \times 8)) + 9 &= (9 \times (8 - (7 \times 6! - 5!))) + ((4^3)^2 - 1) \\
 217936 &:= (1 + (2^3! \times 4)) \times (5! + (6! + (7 - 8 + 9))) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) - (3! + 2 \times 1) \\
 217937 &:= ((((((1 + 2)!^3) \times 4!) + 5) \times 6 \times 7) + (8 - 9) &= (9 \times (8 - (7 \times 6! - 5!))) + ((4^3)^2 + 1) \\
 217938 &:= ((1 - (2 \times (3 - 4!))) \times (5 \times 6 + 7!)) - 8 \times 9 &= 9 + ((8 \times ((7 \times 6!) + ((5 + 4! \times 3!^2))) + 1) \\
 217939 &:= 1 - (2 \times (((((3 \times 4) \times (5 - 6!)) - 7!) \times 8) - 9)) &= (9 + ((8! - 7!) \times 6)) + ((5^4) \times (3^2 + 1)) \\
 217940 &:= ((((((1 + 2)!^3) \times 4) + 5!)/6) \times 7) + 8 \times 9 &= 9 - (8 - (((7 \times 6) \times (5 + ((4! \times 3)^2))) + 1)) \\
 217941 &:= (1 + 2)! - (3 - ((4! \times (5! + 6)) - 7) \times 8 \times 9) &= ((9 + ((8! \times 7)/6)) \times 5) - (4! \times (3!! + (2 - 1))) \\
 217942 &:= -1 \times (2 - (3!! + (((4! \times (5! + 6)) - 7) \times 8 \times 9))) &= 9 + 8 + (((7 + (6^5)) \times (4 + (3! - 2)!)) + 1) \\
 217943 &:= (12 \times (3!! \times 4! + ((5! + 6) \times 7))) + (8 - 9) &= (9 \times (8 + 7!)) + (((6! \times 5! - 4! \times 3!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 217944 &:= (1 \times 2 + 3!)! - (4 \times ((5! - (6 + 7! + 8)) \times 9)) &= (9 \times (8 + 7!)) + ((6! \times 5! - 4! \times 3!) \times 2 \times 1) \\
 217945 &:= 1 \times (((2 - ((3!! \times 4) + (5! - 6 \times 7!))) \times 8) + 9) &= (9 \times (8 + 7!)) + (((6! \times 5! - 4! \times 3!) \times 2) + 1) \\
 217946 &:= 1 + (((2 - ((3!! \times 4) + (5! - 6 \times 7!))) \times 8) + 9) &= 9 + ((8 \times (7! \times 6 - (5! + (4 \times 3!! - 2)))) + 1) \\
 217947 &:= ((1 + 2)! \times (((3! \times 4! + (5 - 6!)) \times 7) + 8!)) + 9 &= (((9 + 8) \times (7! + (6^5 + 4))) + (3! + 2)) - 1 \\
 217948 &:= 1 \times (2 \times (((3 + 4) \times (5^6 - (7 \times 8))) - 9)) &= 9 + (8 + (7 \times ((6 \times (5 + ((4! \times 3)^2))) - 1))) \\
 217949 &:= 1 + (2 \times (((3 + 4) \times (5^6 - (7 \times 8))) - 9)) &= (((9 + ((8! + 7 \times 6!)/5)) \times 4!) + 3) + (2 \times 1) \\
 217950 &:= 1 \times (((2 \times (3!! + 4)) + 5) \times ((6! + 7!/8)/9)) &= ((9 + 8) \times (7! + (6^5 + 4))) + 3^2 + 1 \\
 217951 &:= 1 + (((2 \times (3!! + 4)) + 5) \times ((6! + 7!/8)/9)) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) + (3! + (2 - 1)) \\
 217952 &:= 1 \times (((2 \times (3!! + 4)) + 5!) \times (67 + 8 \times 9)) &= (((9 + ((8! + 7 \times 6!)/5)) \times 4!) + 3!) + (2 \times 1) \\
 217953 &:= (((1 + 2)!^3) \times (4! + 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + (((8! \times 7)/6) \times 5)) - (4! \times (3!! - (2 - 1))) \\
 217954 &:= (((1 + 2)!^{3!}) \times 4) - (5 \times 6) + (7 \times 8!/9) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) + 3^2 + 1 \\
 217955 &:= (((1 + 2)!^3) \times 4!) + 5 \times 6 \times 7 + (8 + 9) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) + ((3! \times 2) - 1) \\
 217956 &:= 1 \times (2 \times (((3! + 4!) \times (5 \times (6! + 7))) - 8 \times 9)) &= 9 + (8 + (((7 \times 6) \times (5 + ((4! \times 3)^2))) + 1)) \\
 217957 &:= 1 + (2 \times (((3! + 4!) \times (5 \times (6! + 7))) - 8 \times 9)) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) + (3! \times 2 + 1) \\
 217958 &:= 1 + (((2 \times (3 + 4)) \times (5^6 - (7 \times 8))) - 9) &= 9 + (((8! - 7!/6!) \times 5) + (4^{3!+2-1})) \\
 217959 &:= ((1 + 2) \times (3!! + 4! + 5)) \times (6! - (7 \times 89)) &= (9 \times (((8 + (7! \times 6/5)) \times 4) - 3!)) - (2 + 1) \\
 217960 &:= (-1 + ((2 \times (3 + 4)) \times (5^6))) - 789 &= (9 \times (((8 + (7! \times 6/5)) \times 4) - 3!)) - 2 \times 1 \\
 217961 &:= (1 - (((2 \times 3!!)/4) \times (5! - (6! - 7)))) + 8!/9 &= (9 \times (8 + ((7! - 6) \times 5))) - ((4! \times 3!!/2) + 1) \\
 217962 &:= (1 + 2)! \times ((3! \times (((4! + 5!) \times 6 \times 7) + 8)) - 9) &= (((9 + ((8! \times 7)/6) \times 5) - (4! \times 3!)) - (2 + 1)) \\
 217963 &:= 1 - (2 \times ((3 + ((4! \times (5 - 6!)) + 7! + 8)) \times 9)) &= (9 \times (8 + ((7! - 6) \times 5))) - (4! \times 3!!/2 - 1) \\
 217964 &:= (((1 + 2)!^{3!}) \times 4) - (5!/6) + (7 \times 8!/9) &= 9 - ((8 \times 7!/6) - (((5! \times 4) - 3!)^2) - 1) \\
 217965 &:= (1 + 2) \times ((3!^4 \times 56) + (7 + 8 \times 9)) &= 9 \times 8 + ((7 + (6!/5)) \times ((4 + 3!! \times 2) - 1)) \\
 217966 &:= ((-12 \times 3!!) + 4) - (((5 \times (6 - 7!)) - 8) \times 9) &= (9 - (8 \times 7!/6)) + (((5! \times 4) - 3!)^2) + 1 \\
 217967 &:= 1 - (2 \times (((3!! - 4!) - 5^6) \times 7) - 8!/9)) &= (9 \times ((8!/7!) - 6!)) + ((5^4) \times (3!!/2 - 1)) \\
 217968 &:= ((1 + (2 \times 3!! + 4)) \times 5!) - (6! - ((7! - 8) \times 9)) &= ((9 \times 8) + 7!/6) \times ((5 \times 4!) + (((3 + 2)! - 1)) \\
 217969 &:= 1 - ((2 \times 3! - 4! \times 5!) \times (6 + (7!/(8 \times 9)))) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) + ((3! - 2)! + 1) \\
 217970 &:= (((1 + 2)!^{3!}) \times 4) - ((5! + (6 - (7 \times 8!)))/9) &= (98 + (((7! \times 6/5) + 4) \times (3!^2))) \times 1 \\
 217971 &:= 1 - ((2 - (3 \times 4^5)) \times (6 - 7 + 8 \times 9)) &= ((9 + 8) \times (7! + (6^5))) + (((4 + 3!)^2) - 1) \\
 217972 &:= (1 + (((2 \times (34 \times 5)) + 6) \times (7!/8))) - 9 &= ((9 + 8) \times (7! + ((6^{5!/4!}) + 3!))) - 2 \times 1 \\
 217973 &:= 1 \times 2 - (3^4 \times (((5 \times (6! - 7!))/8) + 9)) &= (9 - 8) \times (7 \times ((6^5 \times 4) + (3!^2 - 1))) \\
 217974 &:= (1 + 2) - (3^4 \times (((5 \times (6! - 7!))/8) + 9)) &= ((9 + 8! - 7!) \times 6) + (5! \times (4 \times (3! \times 2 + 1))) \\
 217975 &:= (((1 + 2) - 3!!) \times (4^5 - 6!)) - 7 \times (8 - 9) &= 9 \times 8 + (7 \times ((6^5 \times 4) + ((3! - 2)! + 1))) \\
 217976 &:= (1 + (((2 - 3!!) \times 4) - (5! - 6 \times 7!)) \times 8) - 9 &= (9 + (((8! \times 7)/6) \times 5)) - ((4! \times (3!! - 2)) + 1) \\
 217977 &:= 1 + (((((2 + 3!) \times 4!) + 5!) \times (6! - 7)) - 8!/9) &= (9 + (((8! \times 7)/6) \times 5)) - (4! \times (3!! - (2 \times 1))) \\
 217978 &:= -1 \times (2 + (3!! + (((45 \times (6! - 7!))/8) \times 9))) &= (9 + (((8! \times 7)/6) \times 5)) - ((4! \times (3!! - 2)) - 1) \\
 217979 &:= 1 - (2 + (3!! + (((45 \times (6! - 7!))/8) \times 9))) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) + (3!^2 - 1) \\
 217980 &:= (1 + 2)!! - (((3! \times (4^5 - 6 - 7!)) - 8) \times 9) &= ((9 - 8) + (7 \times ((6^5 \times 4) + 3!^2))) - 1 \\
 217981 &:= 1 + (((23 \times (4 \times 5 - 6!)) + 7! \times 8) \times 9) &= ((9 + ((8! + 7 \times 6!)/5)) \times 4!) + 3!^2 + 1 \\
 217982 &:= ((1 + 2)!^{3!}) + ((4 + (5 \times 6)) \times (7! + (8 - 9))) &= 9 - (8 - ((7 \times ((6^5 \times 4) + 3!^2)) + 1))
 \end{aligned}$$

$$\begin{aligned}
 217983 &:= (1 + (((2 - 3!) + 4^5) \times (6! + 7))) - 8!/9 &= ((9 \times (((((8! - 7!)/6) - 5) \times 4) + 3!)) + 2) + 1 \\
 217984 &:= (((1 + 2)!^3) \times 4^5 + 6!) + ((7! - 8!)/9) &= ((9 + 8! - 7!) \times 6) + ((5^4) \times (3^2 + 1)) \\
 217985 &:= ((1 - ((2 \times 3!)/4)) \times (5! - 6! - 7)) + 8 \times 9 &= 9 \times 8 - (((7 + 6!) - 5!) \times (((4 - 3!)/2) - 1)) \\
 217986 &:= ((1 + 2)! - 3!) - (((45 \times (6! - 7!))/8) \times 9) &= ((9 \times (8 + (7 \times ((6!/5 \times 4!) + 3)))) - 2) - 1 \\
 217987 &:= (-1 + (2 \times 3! + 4!)) \times (5 + (6 \times (7 + 8 + 9))) &= ((9 \times (8 + (7 \times ((6!/5 \times 4!) + 3)))) - 2) \times 1 \\
 217988 &:= -12 - ((3 \times (((4! - 5!) \times 6!) - 7!)) + 8!/9) &= ((9 \times (8 + (7 \times ((6!/5 \times 4!) + 3)))) - 2) + 1 \\
 217989 &:= (((1 + 2)! - 3!) \times (4! - (5! - 6!))) + (7 \times 8! + 9) &= (9 \times (8 - (7! - (6 + 5!)))) + ((4^{3^2}) - 1) \\
 217990 &:= (1 - ((2 \times (3^4 - (5! \times 6!))) - (7! + 8!))) - 9 &= 9 + 8 + (7 \times ((6^5 \times 4) + (3!^2 - 1))) \\
 217991 &:= -1 \times ((2 + (3 \times ((45 + 6!) - 7!))) \times (8 + 9)) &= (9 \times (8 - (7! - (6 + 5!)))) + ((4^{3^2}) + 1) \\
 217992 &:= (1 \times 2 \times ((3! - 4) \times 5!)) + (6! + ((7! + 8) \times 9)) &= 9 - (((8 - 7!/6) \times (5! + ((4! \times 3!) - 2))) + 1) \\
 217993 &:= 1 \times (((((2 - 3!)) \times 4) - (5! - 6 \times 7!)) \times 8) + 9 &= ((9 \times (8 + 7!)) - 6!) + ((5! \times (4 + 3! \times 2)) + 1) \\
 217994 &:= (1 - (2 \times 3^4)) \times (5 - (6! + (7!/8 + 9))) &= 9 - (((8 - 7!/6) \times (5! + ((4! \times 3!) - 2))) - 1) \\
 217995 &:= (((1 + 2)!^3) \times 4) + 5) + (6 + (7 \times 8!/9)) &= 9 \times 8 + (((7 + (6^5)) \times (4 + (3! - 2)!)) - 1) \\
 217996 &:= (12 \times 3!) - (4 \times (5 - ((6! + 7) \times 8 \times 9))) &= 9 + ((8 + (7 \times ((6^5 \times 4) + 3!^2))) - 1) \\
 217997 &:= (1 + 2)! - (3 - (((4 \times (5 + 6)) \times 7!) - 8!/9)) &= 9 \times 8 + (((7 + (6^5)) \times (4 + (3! - 2)!)) + 1) \\
 217998 &:= ((1 + 2)! + ((3! + (((4! \times (5! + 6)) - 7) \times 8)) \times 9) &= (9 + ((8! + (7 - 6)) \times 5)) + (4^{3!+2-1}) \\
 217999 &:= 1 - (2 - ((3! + 4^5) \times (6 + (7 \times (8 + 9)))) &= (((9 + 8 \times 7!) - 6) \times 5) + (4^{3!+2-1}) \\
 218000 &:= 1 \times 2 \times (3! + ((4! \times (5 - 6! + 7!)) + 8!/9)) &= (((9 \times 8) + (7 \times 6^5)) - 4) \times ((3 + 2) - 1)
 \end{aligned}$$

2.1.19 Numbers From 218001 to 219000

$$\begin{aligned}
 218001 &:= (1 + ((2 + ((3!/4) + 5!)) \times 6!)) + (7! - 8!/9) &= (9 + (((8! \times 7)/6) \times 5)) - (4! \times (3! - 2 - 1)) \\
 218002 &:= 1 \times 2 - ((3 \times (((4! - 5!) \times 6!) - 7!)) + 8!/9) &= ((9 + 8) \times (7! + (6^5 + (4!/3)))) - (2 + 1)! \\
 218003 &:= (1 + 2) - ((3 \times (((4! - 5!) \times 6!) - 7!)) + 8!/9) &= 9 \times 8 + (7 \times ((6 \times (5 + ((4! \times 3)^2))) - 1)) \\
 218004 &:= 1 \times (2 \times (3! \times (((4! - 5) \times 6!) + (7 + 8!/9)))) &= 9 + 8 + (7 \times ((6^5 \times 4) + (3!^2 + 1))) \\
 218005 &:= 1 + (2 \times (3! \times (((4! - 5) \times 6!) + (7 + 8!/9)))) &= (((9 \times 8) + (7 \times 6^5)) \times 4) - ((3! \times 2) - 1) \\
 218006 &:= 1 - ((2 + (3!/4 \times 5!)) - (6^7 - 8! - 9)) &= (((9 \times 8) + (7 \times 6^5)) \times 4) - (3^2 + 1) \\
 218007 &:= ((1 + 2)!^3) + (((4 \times 5 + 6) \times 7!) + 8! - 9) &= (((9 + 8) \times (7! + (6^5 + (4!/3)))) - 2) + 1 \\
 218008 &:= (1 - ((2 \times (3^4 - (5! \times 6!))) - (7! + 8!))) + 9 &= (((9 \times 8) + (7 \times 6^5)) \times 4) - (3! + 2 \times 1) \\
 218009 &:= 1 \times (((2 - (3!/4 \times 5!)) + 6^7) - 8! - 9) &= 9 \times 8 + (((7 \times 6) \times (5 + ((4! \times 3)^2))) - 1) \\
 218010 &:= 1 + (((2 - (3!/4 \times 5!)) + 6^7) - 8! - 9) &= ((9 - 8) + 7 \times 6) \times ((5!/4) + ((3! + (2 - 1)))!) \\
 218011 &:= (((1 - (2 \times (3 - 4!))) \times (5 \times 6 + 7!)) - 8) + 9 &= 9 \times 8 + (((7 \times 6) \times (5 + ((4! \times 3)^2))) + 1) \\
 218012 &:= 1 \times 2 - ((3! - (4 \times (5! + 6!))) \times ((7 \times 8) + 9)) &= ((9 + ((8! \times 7)/6)) \times 5) - ((4! \times (3! - 2)) + 1) \\
 218013 &:= 1 + (2 + ((3! - (4 \times (5! + 6!))) \times (7 - 8 \times 9))) &= ((9 + ((8! \times 7)/6)) \times 5) - (4! \times (3! - (2 \times 1))) \\
 218014 &:= (((1 + 2)!^3) \times 4) + (5 \times 6) + (7 \times 8!/9) &= ((9 + ((8! \times 7)/6)) \times 5) - ((4! \times (3! - 2)) - 1) \\
 218015 &:= ((1 + 2)!^3) + (((4 + (5 \times 6)) \times 7!) + (8 - 9)) &= (9 \times 8 \times ((7!/6! + 5!) \times 4!)) - (3! \times 2 + 1) \\
 218016 &:= ((1 + 2)! \times 3!) + (4 \times ((5! + ((6! + 7) \times 8)) \times 9)) &= (((9 \times 8) + (7 \times 6^5)) \times 4) - (3 - 2) + 1 \\
 218017 &:= ((1 + 2)!^3) + (((4 + (5 \times 6)) \times 7!) - 8 + 9) &= (9 \times 8 \times ((7!/6! + 5!) \times 4!)) - (3! \times 2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 218018 &:= 1 \times 2 - ((3 - ((4! \times (5! + 6)) + 7)) \times 8 \times 9) &= 9 - (8 - (((7^6 - (5! \times (4! \times 3))) \times 2) - 1)) \\
 218019 &:= 1 \times ((2 \times ((3! \times (4! + 5^6)) - 7!)) + 8! - 9) &= 9 - (8 - ((7^6 - (5! \times (4! \times 3))) \times 2 \times 1)) \\
 218020 &:= ((1 - 2 \times 3!) \times 4) \times (5 + ((6! - (7! + 8!)) / 9)) &= 9 - (8 - (((7^6 - (5! \times (4! \times 3))) \times 2) + 1)) \\
 218021 &:= (1 - (2 \times (34 - (5! \times 6!)))) + ((7! - 8) \times 9) &= 9 + 8! + (((7! \times 6 - (5^4)) \times 3!) + 2 \times 1) \\
 218022 &:= (1 + 2)! - ((3 - ((4! \times (5! + 6)) + 7)) \times 8 \times 9) &= (9 \times (8! - 7!)) + ((6 - (5! + 4!)) \times (3!! + (2 - 1))) \\
 218023 &:= 1 + (2 \times (3 - (4! \times ((5 - 67) - 8! / 9)))) &= 9 + (((8 \times 7! + 6) \times 5) + (4^{3!+2-1})) \\
 218024 &:= (((1 + 2)!^{3!}) \times 4) + 5! - ((6! - (7 \times 8!)) / 9) &= (9 + ((8! + (7! - 6!)) \times 5)) - (((4! \times 3)^2) + 1) \\
 218025 &:= ((1 + 2)!^{3!}) + (((4 \times 5 + 6) \times 7!) + 8! + 9) &= (9 + (8! + 7!)) + ((6! \times 5! - (4! \times 3)) \times 2 \times 1) \\
 218026 &:= (1 - ((2 \times ((3 \times 4!) - (5! \times 6!))) - 7!)) + (8! + 9) &= (9 + ((8! + (7! - 6!)) \times 5)) - (((4! \times 3)^2) - 1) \\
 218027 &:= ((1 \times 2 - (3!! / 4 \times 5!)) + 6^7) - (8! - 9) &= (((9 \times 8) + (7 \times 6^5)) \times 4) + ((3! \times 2) - 1) \\
 218028 &:= (((1 + 2) - (3!! / 4 \times 5!)) + 6^7) - 8! + 9 &= (9 + ((8! + 7! / 6!) \times 5)) + (4^{3!+2-1}) \\
 218029 &:= (1 - (2 \times (3! + (4! - (5! \times 6!)))) + ((7! - 8) \times 9) &= 9 - ((8 - ((7 + 6!) \times (5! / 4))) \times (3^2 + 1)) \\
 218030 &:= (1 \times 2 + (((3!! / 4) + 5!) \times (6! + 7))) - 8 \times 9 &= (9 \times ((8 + 7) - 6!)) + ((5^4) \times (3!! / 2 - 1)) \\
 218031 &:= ((1 + (2 \times 3!! + 4)) \times 5!) - (6! - (7! + 8! - 9)) &= (9 + (8! - 7) \times 6) + ((5! - 4^3) \times (2 + 1)!) \\
 218032 &:= ((1 + ((2 + 3!) \times (4! \times 5! - 6! - 7))) - 8!) - 9 &= ((9 \times 8) + (7 \times 6^5 + 4)) \times ((3 + 2) - 1) \\
 218033 &:= ((1 + 2)!^{3!}) + (((4 + (5 \times 6)) \times 7!) + 8 + 9) &= ((9 + 8) + (7! \times ((6 \times 5) + 4))) + (3!^{(2+1)!}) \\
 218034 &:= ((1 + 2)! + (((3!! / 4) + 5!) \times (6! + 7))) - 8 \times 9 &= ((9 + (8! + (7 - 6))) \times 5) + (4^{3!+2-1}) \\
 218035 &:= (1 - (2 \times ((3 + 4!) - (5! \times 6!)))) + ((7! - 8) \times 9) &= 9 + (8 + ((7^6 - (5! \times (4! \times 3))) \times 2 \times 1)) \\
 218036 &:= 1 \times 2 + (((((3!! \times 4!) / 5) + 6) \times 7) - 8) \times 9 &= 9 + (8 + (((7^6 - (5! \times (4! \times 3))) \times 2) + 1)) \\
 218037 &:= 1 \times ((2 \times ((3! \times (4! + 5^6)) - 7!)) + 8! + 9) &= ((9 + ((8! \times 7) / 6)) \times 5) - (4! \times (3!! - 2 - 1)) \\
 218038 &:= 1 + ((2 \times ((3! \times (4! + 5^6)) - 7!)) + 8! + 9) &= 9 + 8! - 7 - (6! - ((5! + 4) \times (3!! \times 2 - 1))) \\
 218039 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) - ((6 - (7! - 8)) \times 9) &= (((9 \times 8) + (7 \times 6^5)) \times 4) + ((3! - 2)! - 1) \\
 218040 &:= (((1 \times 2 + 3!) \times 4) - 5!) + (6! \times (7 + 8 \times 9)) &= (9 + (8! + 7!)) + (((6! \times 5! - 4^3) \times 2) - 1) \\
 218041 &:= (1 - (2 \times ((3! \times 4) - (5! \times 6!)))) + ((7! - 8) \times 9) &= 9 - (8 + 7! - ((6! - 5) \times (4! \times (3! \times 2 + 1)))) \\
 218042 &:= 1 \times 2 + (((3!! - 4!) \times 5) - 6!) \times (7 + 8 \times 9) &= 9 + 8! + (7! + (((6! \times 5! - 4^3) \times 2) + 1)) \\
 218043 &:= ((1 - 2^3!) \times (4^5 - 6)) + (7 \times (8! - 9)) &= (9 + (8! + (7! - 6))) + (5 \times (4! \times (3!! \times 2 - 1))) \\
 218044 &:= 1 \times ((2 + 3!!) \times (4 \times 5 + (6 \times ((7 \times 8) - 9)))) &= 9 + (((8 + (7^6)) - (5! \times (4! \times 3))) \times 2) + 1) \\
 218045 &:= 1 + ((2 + 3!!) \times (4 \times 5 + (6 \times ((7 \times 8) - 9)))) &= ((9 + 8 \times 7!) - 6!) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 218046 &:= (1 \times 2 \times (3 - (4! - (5! \times 6!)))) + ((7! - 8) \times 9) &= 9 - 8 + (((7 + (6! / 5)) \times (4 + 3!! \times 2)) + 1) \\
 218047 &:= (1 + (2 \times (3 - (4! - (5! \times 6!)))) + ((7! - 8) \times 9) &= (((9 - 8) + (7! + (6 \times 5))) \times 43) - (2 + 1)! \\
 218048 &:= ((12 + 3!!) \times (4^5 - 6!)) - (7! \times 8 / 9) &= (9 + 8! - 7! / 6) + (((5! + 4) \times 3!! \times 2) - 1) \\
 218049 &:= ((1 + (2 \times 3!! + 4)) \times 5!) - (6! - (7! + 8! + 9)) &= (9 + ((8! - 7!) \times 6)) + (5! \times ((4! + 3) \times 2 - 1)) \\
 218050 &:= ((1 + 2)!^{3!}) + ((4 + (5 \times 6)) \times (7! - 8 + 9)) &= (9 + 8! - 7! / 6) + (((5! + 4) \times 3!! \times 2) + 1) \\
 218051 &:= 1 - (((2 \times (3!^4 + (5 - 6))) - 7!) \times 89) &= 9 \times 8 + ((7 \times ((6^5 \times 4) + 3!^2)) - 1) \\
 218052 &:= ((1 + 2)! \times (3 + 4!)) \times (5 + (6! + (7! / 8 - 9))) &= (9 + (8! + (7 - 6!))) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 218053 &:= (1 + (2 \times (3! - (4! - (5! \times 6!)))) + ((7! - 8) \times 9) &= 9 \times 8 + ((7 \times ((6^5 \times 4) + 3!^2)) + 1) \\
 218054 &:= (1 + ((2 + 3!!) \times ((4 \times 56) + 78))) + 9 &= 9 + ((8 - 7) + ((6! - (5! - 4)) \times (3!! / 2 + 1))) \\
 218055 &:= (1 + 2)!! - ((3! \times ((4^{5-6+7} - 8!)) + 9) &= (9 + (8! + 7! + 6)) + (5 \times (4! \times (3!! \times 2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 218056 &:= (1 + ((2 + 3!^4) \times (5! + (6! / (7 + 8)))) - 9 &= (9 + (8! + (7 - 6!))) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 218057 &:= (1 - (2 \times 3!! + 4!)) - (56 \times ((7! - 8!) / 9)) &= 9 + (8 - (7! - ((6! - 5) \times (4! \times (3! \times 2 + 1)))) \\
 218058 &:= 1 - (2 + ((3!! - ((4! - 5) \times (6! - 7))) \times (8 + 9))) &= (9 \times (8 + 7! - 6)) + (5 \times (4! \times (3!! \times 2 - 1))) \\
 218059 &:= (((1 + 2)!^{3!}) \times 4) - 5 + ((6! + 7 \times 8!) / 9) &= 9 \times 8 + (7 \times ((6^5 \times 4) + (3!^2 + 1))) \\
 218060 &:= ((1 + 2 \times 3!) \times (((4! - 5) \times 6!) - 7)) + (8! - 9) &= ((9 + (8! + (7! - 6!))) \times 5) - (((4! \times 3)^2) + 1) \\
 218061 &:= 1 \times (2 - ((3!! - ((4! - 5) \times (6! - 7))) \times (8 + 9))) &= ((9 + 8) \times (((7 - 6!) \times (5 - 4!)) - 3!!)) + (2 \times 1) \\
 218062 &:= (1 + (((2 + ((3!! / 4) + 5!)) \times 6!) + 7! / 8)) - 9 &= ((9 + (8! + (7! - 6!))) \times 5) - (((4! \times 3)^2) - 1) \\
 218063 &:= 1 \times (((2 + ((3!! / 4) + 5!)) \times 6!) + (7 \times 89)) &= ((9 \times 8! - (((7! / 6!)^5) + (4 - 3!!))) + 2) \times 1 \\
 218064 &:= (1 \times 2 + 3!^4) \times (5! + (6 \times (7 - 8 + 9))) &= (9 - ((8 - (7 \times 6^5)) \times 4)) + (3!! / 2 - 1) \\
 218065 &:= (1 - (2 \times ((3 \times 4) - (5! \times 6!)))) + ((7! - 8) \times 9) &= (9 - ((8 - (7 \times 6^5)) \times 4)) + (3!! / 2 \times 1) \\
 218066 &:= 1 \times (2 \times (((3! + 4!) \times (5 \times (6! + 7))) - (8 + 9))) &= (9 - ((8 - (7 \times 6^5)) \times 4)) + (3!! / 2 + 1) \\
 218067 &:= 1 + (2 \times (((3! + 4!) \times (5 \times (6! + 7))) - (8 + 9))) &= (9 \times (((8 + (7! \times 6 / 5)) \times 4) + 3!)) - (2 + 1) \\
 218068 &:= (-1 + ((2 + 3!)! \times 4)) + 56789 &= (9 \times (((8 + (7! \times 6 / 5)) \times 4) + 3!)) - 2 \times 1 \\
 218069 &:= (1 - (2 \times (3! + (4 - (5! \times 6!)))) + ((7! - 8) \times 9) &= (-98 + 7) + (6! \times ((54 \times 3!) - 21)) \\
 218070 &:= (1 + 2)! \times ((3! \times (((4! + 5!) \times 6 \times 7) + 8)) + 9) &= (((9 + 8) \times (7! - 6!)) - ((5! / 4) + 3!!)) \times (2 + 1) \\
 218071 &:= (1 - (2 \times (3^4 - (5! \times 6!)))) + ((7! + 8) \times 9) &= 98 + (7 \times ((6^5 \times 4) + (3!^2 - 1))) \\
 218072 &:= 1 - (((2 + 3) \times (4^5 + (6! - (7! + 8!)))) + 9) &= (9 + ((8 \times 7) \times ((6^5 + 4 \times 3) / 2))) - 1 \\
 218073 &:= (1 + 2)!! - ((3! \times ((4^{5-6+7} - 8!)) - 9) &= (9 + ((8 \times 7) \times ((6^5 + 4 \times 3) / 2))) \times 1 \\
 218074 &:= (1 + ((2 + 3!^4) \times (5! + (6! / (7 + 8)))) + 9 &= 9 - (((8! + 7!) / 6) - ((5^4) \times (3!! / 2 + 1))) \\
 218075 &:= (1 \times 2 \times (((3! + 4!) \times (5 \times (6! + 7))) - 8)) - 9 &= (9 + 8 \times 7) \times (((6! + 5!) \times 4) - ((3 + 2) \times 1)) \\
 218076 &:= 1 - (((2 + 3) - (4 \times (5! + 6!))) \times ((7 \times 8) + 9)) &= (9 \times (((8 + (7! \times 6 / 5)) \times 4) + 3!)) + (2 + 1)! \\
 218077 &:= (1 - (2 \times 3!! + 4)) - (56 \times ((7! - 8!) / 9)) &= ((9 \times (8 - 7!)) / 6) + ((5^4) \times (3!! / 2 + 1)) \\
 218078 &:= ((1 + 2 \times 3!) \times (((4! - 5) \times 6!) - 7)) + (8! + 9) &= 9 + 8! - ((7 + (6! \times (5 - 4!))) \times (3! \times 2 + 1)) \\
 218079 &:= 1 \times (((2 + ((3!! / 4) + 5!)) \times 6!) + (7! / 8 + 9)) &= 9 + ((8 + 7) \times (((6 \times 5!) + (4!^3)) - (2 + 1)!)) \\
 218080 &:= (1 + (((2 + ((3!! / 4) + 5!)) \times 6!) + 7! / 8)) + 9 &= (9 + 8! \times 7) - ((65 + 4!) \times (3!! + (2 - 1))) \\
 218081 &:= 1 + ((23 + 4!) \times ((5! \times 6) - ((7! - 8!) / 9))) &= 9 + (8 \times (((7 \times (6^5 + 4 \times 3)) / 2) + 1)) \\
 218082 &:= 1 \times ((2 \times (3!! \times 4! \times 5)) - (6 - ((7! - 8) \times 9))) &= (9 + ((8 \times 7) \times ((6^5 / 4) + 3))) \times 2 \times 1 \\
 218083 &:= 1 - ((2 \times (3 - (4! \times (5 \times 6!)))) - ((7! - 8) \times 9)) &= ((98 + (7 \times 6^5)) \times 4) - (3!^2 + 1) \\
 218084 &:= (1 - ((2 \times (34 - (5! \times 6!))) - 7!)) + (8! - 9) &= 9 - ((8 - (((7! / 6!)^5) - 4!)) \times (3! \times 2 + 1)) \\
 218085 &:= ((1 \times 2 + (((3!! / 4) + 5!) \times (6! + 7))) - 8) - 9 &= (9 + 8! - ((7 - 6! / 5) \times 4!)) \times ((3 + 2) \times 1) \\
 218086 &:= 1 \times 2 \times (3 - ((4! + 5) \times (6! - (7! \times 8 / 9)))) &= ((-9 \times 8) + (76 \times (5! \times 4!))) - (3!! + 2 \times 1) \\
 218087 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) - (6 - ((7! - 8) \times 9)) &= (9 \times (8 + 7!)) + (((6! \times 5! - (4! \times 3)) \times 2) - 1) \\
 218088 &:= (((1 + 2)! - 3!!) + 4^5) \times 6! - (7! + 8 \times 9) &= (9 + ((8! - 7!) \times 6)) + (((5! \times 4) / 3!)^2) - 1) \\
 218089 &:= (1 - (2 \times ((3 \times 4!) - (5! \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5! - (4! \times 3)) \times 2) + 1) \\
 218090 &:= (1 + ((2 + 3!) \times 4!)) \times (((5! \times 6!) - 7!) / (8 \times 9)) &= (9 + ((8! - 7!) \times 6)) + (((5! \times 4) / 3!)^2) + 1) \\
 218091 &:= 1 - ((2 \times ((3 - 4) - (5! \times 6!))) - ((7! - 8) \times 9)) &= 9 \times 8 + (((7^6 - (5! \times (4! \times 3))) \times 2) + 1) \\
 218092 &:= (1 - ((2 \times (3! + (4! - (5! \times 6!)))) - 7!)) + (8! - 9) &= 9 - (((8 - ((7 + 6!) \times (5 \times (4! + 3!)))) \times 2) + 1) \\
 218093 &:= (1 \times 2 \times (((3! + 4!) \times (5 \times (6! + 7))) - 8)) + 9 &= 9 - ((8 - ((7 + 6!) \times (5 \times (4! + 3!)))) \times 2 \times 1) \\
 218094 &:= 1 \times ((2 \times (3!! \times 4! \times 5)) + (6 + ((7! - 8) \times 9))) &= ((9 + 8! - 7!) \times 6) + (5! \times ((4! + 3) \times 2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 218095 &:= (1 + (2 \times (3 + (4! \times (5 \times 6!)))) + ((7! - 8) \times 9) = (9 + 8 - 7!/6) \times (5! - (4! + (3!/2 + 1))) \\
 218096 &:= 1 - (2 + (((3 + 4)^5) - (6! + 7! \times 8) \times 9)) = 9 + 8! + (((7! - ((6 + 5!) - 4!)) \times (3!^2)) - 1) \\
 218097 &:= ((1 - 2^{3!}) \times (4^5 - 6)) + (7 \times 8! - 9) = (9 + (((8! + 7 \times 6!)/5) \times 4!)) + (3!/2 \times 1) \\
 218098 &:= (1 - ((2 \times ((3 + 4!) - (5! \times 6!)) - 7!)) + (8! - 9) = 9 + 8! + (((7! - ((6 + 5!) - 4!)) \times (3!^2)) + 1) \\
 218099 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + (6 + ((7! - 8) \times 9)) = (9 - 8) \times (((7 + 6!) \times (5 \times ((4! + 3!) \times 2))) - 1) \\
 218100 &:= (1 + ((2 \times (3!! + 4) + 5)) \times ((6! + 7!/8)/9)) = 9 - (8 + (((7 + 6!) \times ((5 \times 4!) - 3!)/2)) + 1) \\
 218101 &:= (1 \times 2 + (((3!/4) + 5!) \times (6! + 7) + 8)) - 9 = (9 - ((8 - (7! - (6! + 5!))) \times 4)) \times (3! \times 2 + 1) \\
 218102 &:= 1 \times 2 \times (((3! + 4!) \times (5 \times (6! + 7))) - 8 + 9) = 9 - ((8 + ((7 + 6!) \times ((5 \times 4!) - 3!)/2)) - 1) \\
 218103 &:= ((1 \times 2 + (((3!/4) + 5!) \times (6! + 7))) - 8) + 9 = (9 \times (8 + 7!)) + (((6! \times 5! - 4^3) \times 2) - 1) \\
 218104 &:= (1 - ((2 \times ((3! \times 4) - (5! \times 6!)) - 7!)) + (8! - 9) = (9 \times (8 + 7!)) + ((6! \times 5! - 4^3) \times 2 \times 1) \\
 218105 &:= ((1 + 2!) + (((3!/4) + 5!) \times (6! + 7) + 8)) - 9 = (9 \times (8 + 7!)) + (((6! \times 5! - 4^3) \times 2) + 1) \\
 218106 &:= (1 - 2^{3!}) \times (4^5 - (6 + (7! \times 8/9))) = ((9 \times (8 + 7!)) - 6) + (5 \times (4! \times (3!! \times 2 - 1))) \\
 218107 &:= 1 \times ((2 \times (((3! + 4!) \times (5 \times (6! + 7))) + 8)) - 9) = ((98 + (7 \times 6^5)) \times 4) - (3! \times 2 + 1) \\
 218108 &:= 1 + ((2 \times (((3! + 4!) \times (5 \times (6! + 7))) + 8)) - 9) = (9 + (8! + 7!)) + (((6! \times 5! - (4! + 3!)) \times 2) - 1) \\
 218109 &:= (1 + (2 \times (3! + (4 + (5! \times 6!)))) + ((7! - 8) \times 9) = 9 - (8! + ((7 - 6! + 5) \times (4 + (3!/2 + 1)))) \\
 218110 &:= (1 + ((2 \times (3 - (4! - (5! \times 6!)))) + 7!)) + (8! - 9) = (9 + (8! + 7!)) + (((6! \times 5! - (4! + 3!)) \times 2) + 1) \\
 218111 &:= 1 \times (((2 \times (3 + 4)) \times (5^6)) - (7!/8 + 9)) = (9 \times 8 \times (7 + ((6 + 5!) \times 4!)) - ((3 + 2)! + 1) \\
 218112 &:= ((1 + (2 \times 3!! + 4)) \times 5!) - (6! - ((7! + 8) \times 9)) = ((9 \times (8 + 7!)) - 6!) + (5! \times (4 + (3!! \times 2 + 1))) \\
 218113 &:= (1 + (2 + 3!))! - (4 \times (5! + (6! - ((7! - 8) \times 9)))) = (9 - (8 \times 7)) - (6! \times (((5! - (4 + 3!))/2) - 1)) \\
 218114 &:= 1 - (2 + (((3 + 4)! + (5 \times (6! - (7! + 8! - 9)))))) = (9 + (8! + 7!)) + (((6! \times 5! - (4! + 3)) \times 2) - 1) \\
 218115 &:= ((1 - 2^{3!}) \times (4^5 - 6)) + (7 \times 8! + 9) = (9 + ((8! + (7! - 6)) \times 5)) - (4! \times (3!/2 + 1)) \\
 218116 &:= (1 + ((2 \times (3! - (4! - (5! \times 6!)))) + 7!)) + (8! - 9) = (9 + (8! + 7!)) + (((6! \times 5! - (4! + 3)) \times 2) + 1) \\
 218117 &:= (1 + ((2 + 3!^4) \times 5)) - (6 \times (7! - 8! + 9)) = 9 \times 8 + (((7 + (6!/5)) \times (4 + 3!! \times 2)) + 1) \\
 218118 &:= 1 \times (2 \times (((3! + 4) \times ((5! \times (6! + 7))/8)) + 9)) = ((9 \times (8 + 7!)) + 6) + (5 \times (4! \times (3!! \times 2 - 1))) \\
 218119 &:= 1 + (2 \times (((3! + 4) \times ((5! \times (6! + 7))/8)) + 9)) = ((9 \times 8) + 7) \times ((6 \times (5! \times 4)) - ((3 + 2)! - 1)) \\
 218120 &:= ((1 - (2 \times (3 + 4!))) \times (5! + 6! - 7!)) - 8!/9 = (9 + (8! + 7!)) + (((6! \times 5! - (4 \times 3!)) \times 2) - 1) \\
 218121 &:= (((1 + 2) + 3!^4) \times 5) - (6 \times (7! - 8! + 9)) = (9 + (8 \times ((7! + 6!) \times 5))) - (4^{3!} \times (2 + 1)) \\
 218122 &:= (1 - ((2 \times ((3! \times 4) - (5! \times 6!)) - 7!)) + (8! + 9) = (9 + (8! + 7!)) + (((6! \times 5! - (4 \times 3!)) \times 2) + 1) \\
 218123 &:= ((1 + 2!) + (((3!/4) + 5!) \times (6! + 7) + 8)) + 9 = ((9 + (((8! + 7!) \times 6)/5)) \times 4) + (3!/2 - 1) \\
 218124 &:= 1 \times 2 \times ((3!! \times 4! - (5! - (6 - 7! - 8))) \times 9) = ((9 + (((8! + 7!) \times 6)/5)) \times 4) + (3!/2 \times 1) \\
 218125 &:= 1 \times ((2 \times (((3! + 4!) \times (5 \times (6! + 7))) + 8)) + 9) = ((9 + (((8! + 7!) \times 6)/5)) \times 4) + (3!/2 + 1) \\
 218126 &:= 1 + ((2 \times (((3! + 4!) \times (5 \times (6! + 7))) + 8)) + 9) = (9 + (8! + 7!)) + (((6! \times 5! - (4! - 3)) \times 2) - 1) \\
 218127 &:= (1 + 2 \times 3!) \times ((4! \times (5 + 6!)) - (7!/8 - 9)) = (9 + (8! + 7!)) + ((6! \times 5! - (4! - 3)) \times 2 \times 1) \\
 218128 &:= (1 + ((2 \times (3 - (4! - (5! \times 6!)))) + 7!)) + (8! + 9) = (9 + (8! + 7!)) + (((6! \times 5! - (4! - 3)) \times 2) + 1) \\
 218129 &:= 1 \times (((2 \times (3 + 4)) \times (5^6)) - (7!/8 - 9)) = (9 + ((8 + (7 \times 6^5)) \times 4)) + (3!/2 \times 1) \\
 218130 &:= (((1 + 2)!! - (3!! \times 4! + 5)) \times 6) - ((7! - 8!) \times 9) = (9 + ((8 + (7 \times 6^5)) \times 4)) + (3!/2 + 1) \\
 218131 &:= (1 - (2 \times (3 - (4! + (5! \times 6!)))) + ((7! - 8) \times 9) = (9 \times (8! - (((7!/6!)^5) - (4 + 3!)))) - 2 \times 1 \\
 218132 &:= (1 - ((2 \times (3! + (4 - (5! \times 6!)))) - 7!)) + (8! - 9) = (9 + (8! + 7!)) + (((6! \times 5! - (4! - 3!)) \times 2) - 1) \\
 218133 &:= (((1 + 2) + 3!!) \times (4 + 5)) - (6 \times (7! - 8! + 9)) = (9 + ((8! - (7 + 6!)) \times 5)) + (((4!/3!)/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 218134 &:= (1 + ((2 \times (3! - (4! - (5! \times 6!)))) + 7!)) + (8! + 9) = (9 + (8! + 7!)) + (((6! \times 5! - (4! - 3!)) \times 2) + 1) \\
 218135 &:= 1 + (2 \times (((3! + 4!) \times (5 \times (6! + 7))) + 8 + 9)) = (9 + ((8! - (7 + 6!)) \times 5)) + (((4!/3)!/2) + 1) \\
 218136 &:= (((1 + 2)! + 3!^4) \times 5) - (6 \times (7! - 8! + 9)) = (9 \times (((8 - 7 + 6)!) \times 5)) - (4! \times (3!/2 + 1)) \\
 218137 &:= (1 + (2 \times ((3! \times 4) + (5! \times 6!)))) + ((7! - 8) \times 9) = (9 \times (8 - 7!/6)) + ((5^4) \times (3!/2 + 1)) \\
 218138 &:= (1 - ((2 - 3!) \times (4^5 - 6!))) - ((7 + 8) \times 9) = (9 + ((8! + (7! - 6)) \times 5)) - ((4! \times 3!/2) + 1) \\
 218139 &:= (1 + 2)! + (3 \times ((45 \times 6!) + (7! \times 8 - 9))) = (9 + (8! + 7!)) + ((6 \times 5) \times ((4 \times 3!! \times 2) - 1)) \\
 218140 &:= (1 + 2^{3!}) \times (4 \times ((5! \times 6) + (7 \times (8 + 9)))) = (9 + ((8! + (7! - 6)) \times 5)) - (4! \times 3!/2 - 1) \\
 218141 &:= 1 - ((2 - (3! - (4 \times (5! + 6!)))) \times (7 - 8 \times 9)) = 9 - (8! - (((7 + 6) \times ((5! + (4! - 3!)^2)) - 1)) \\
 218142 &:= 1 - (((2 - 3!^4) \times 5) + ((6 \times (7! - 8!)) + 9)) = 9 + 8! - (((7 + 6) \times (((5 - 4!) \times 3!!) + 2)) + 1) \\
 218143 &:= (1 + (2 \times (3 + (4! + (5! \times 6!)))) + ((7! - 8) \times 9) = 9 - (8! - (((7 + 6) \times ((5! + (4! - 3!)^2)) + 1)) \\
 218144 &:= (((1 + 2)!! + 3!!) \times (4 + 5!)) - (6! + (7 - 8! + 9)) = (9 + ((8! - 7!/6) \times 5)) + (((4! \times 3!)^2) - 1) \\
 218145 &:= ((1 + (2 \times (3!! \times (4 + 5!)))) - 6!) - (7 - 8! + 9) = (9 + ((8! + 7 \times 6!) \times 5)) - (4! \times (3!/2 + 1)) \\
 218146 &:= (1 + (2 \times (3!! \times 4! \times 5))) - (6 - (7! + 8! - 9)) = (9 + ((8! - 7!/6) \times 5)) + (((4! \times 3!)^2) + 1) \\
 218147 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + (((6 + 7!) - 8) \times 9) = (((9 \times (8 + 7!))/6) \times (5 + 4!)) - (3!! \times 2 + 1) \\
 218148 &:= 1 - ((2 \times (3! - (4 + (5! \times 6!)))) - (7! + 8! - 9)) = 9 - (8! + (((7 - (6! \times (5 \times 4!))) \times 3) + (2 + 1)!!!)) \\
 218149 &:= (1 + (2 \times (3! + (4! + (5! \times 6!)))) + ((7! - 8) \times 9) = (((9 \times (8 + 7!))/6) \times (5 + 4!)) - (3!! \times 2 - 1) \\
 218150 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) - (6 - (7! + 8! - 9)) = (9 + (8! + 7!)) + (((6! \times 5! - (4 + 3!)) \times 2) + 1) \\
 218151 &:= (((1 + 2)!! + 3!!) \times (4 + 5!)) - (6! - 7! \times 8 + 9) = (9 \times (8 - (7! - 6!/5))) + ((4^{3^2}) - 1) \\
 218152 &:= (1 + (2 \times (3!! \times (4 + 5!)))) - (6! - 7! \times 8 + 9) = (9 + (8! + 7!)) + (((6! \times 5! - 4!/3) \times 2) - 1) \\
 218153 &:= (1 \times 2 - 3!!) - (((4! \times 5! - 6 \times 7!) \times 8) + 9) = (9 \times (8 - (7! - 6!/5))) + ((4^{3^2}) + 1) \\
 218154 &:= ((1 + 2 \times 3!!) \times 4! \times 5) - ((6 - (7! - 8)) \times 9) = (((9 \times 8) + 7) \times 6!) - 5 + ((4 \times (3! + 2)!) - 1) \\
 218155 &:= ((1 \times 2 \times (3! - (4 - (5! \times 6!)))) + 7!) + (8! - 9) = (((9 \times 8) + 7) \times 6!) - 5 + (4 \times (3! + 2 \times 1)!) \\
 218156 &:= (1 + ((2 + 3!)! \times 4)) - (5 - (6! \times (7 + 8 \times 9))) = (9 + (8! + 7!)) - (((6 - (5 \times (4! \times 3!))) \times 2) + 1) \\
 218157 &:= ((1 + 2)! - 3!!) - (((4! \times 5! - 6 \times 7!) \times 8) + 9) = (9 + (8! + 7!)) + (((6! \times (5 \times 4!)) - 3!) \times 2 \times 1) \\
 218158 &:= (1 + (2 \times (3 + (4! \times (5 \times 6!)))) + (7! + 8! - 9) = (9 + (8! + 7!)) + (((6! \times (5 \times 4!)) - 3!) \times 2) + 1) \\
 218159 &:= ((1 + (2 \times (3!! \times (4 + 5!)))) - 6!) + (7 + 8! - 9) = ((9 \times (8!/7)) - 6!) - ((5! \times ((4! - 3!) \times 2)) + 1) \\
 218160 &:= 1 - ((2^{3 \times 4}) + ((5^6 - 7! \times 8) \times 9)) = (9 + (8! + 7!)) + (((6! \times 5! - (4!/3!)) \times 2) - 1) \\
 218161 &:= (1 - (2 + 3!))! - ((4! - ((5 \times 6! - 7) \times 8)) \times 9) = ((9 \times (8!/7)) - 6!) - ((5! \times ((4! - 3!) \times 2)) - 1) \\
 218162 &:= (1 + ((2 + 3!^4) \times 5)) - ((6 \times (7! - 8!)) + 9) = (9 + (8! + 7!)) + (((6! \times 5! - (4!/3!)) \times 2) + 1) \\
 218163 &:= 1 \times ((2 \times (3!! \times 4! \times 5)) - (6 - (7! + 8! + 9))) = (9 + ((8! + (7! - 6)) \times 5)) - (4! \times (3!/2 - 1)) \\
 218164 &:= 1 - ((2 \times (3 - (4! \times (5 \times 6!)))) - (7! + 8! + 9)) = (9 + (8! + (7! - 6))) + ((5 \times (4! \times 3!! \times 2)) + 1) \\
 218165 &:= (((1 \times 2 + 3!)! \times 4) + 5) + (6! \times (7 + 8 \times 9)) = 9 - 8! - (((7 + 6!) - 5) \times ((4 - 3!)/2 \times 1)) \\
 218166 &:= 1 - ((2 \times (3! - (4 + (5! \times 6!)))) - (7! + 8! + 9)) = (9 \times (8 + 7! + 6)) + (5 \times (4! \times (3!! \times 2 - 1))) \\
 218167 &:= 1 \times ((2 \times ((3 - 4) + (5! \times 6!))) + (7! + 8! + 9)) = (9 + (8 \times (7! \times 6 - (5! \times 4!)))) - (3!! + 2 \times 1) \\
 218168 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) - (6 - (7! + 8! + 9)) = (9 - (8!/7)) + ((6! \times (((5^4) - 3)/2)) - 1) \\
 218169 &:= ((1 - 2^{3!}) \times (4^5 - 6)) + (7 \times (8! + 9)) = ((9 + 8! - (7 + 6!)) \times 5) + (((4!/3)!/2) - 1) \\
 218170 &:= (1 + (2 \times (3!! \times (4 + 5!)))) - (6! - (7! \times 8 + 9)) = (9 - (8!/7)) + ((6! \times (((5^4) - 3)/2)) + 1) \\
 218171 &:= (1 \times 2 - 3!!) - (((4! \times 5! - 6 \times 7!) \times 8) - 9) = ((9 + 8! - (7 + 6!)) \times 5) + (((4!/3)!/2) + 1) \\
 218172 &:= (1 + ((2 \times (3! + (4 + (5! \times 6!)))) + 7!)) + (8! - 9) = (9 - (8! - 7)) + ((6 \times 5! - 4) \times (3!/2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 218173 &:= (1 - (2 \times (3! + (4! - (5! \times 6!)))))) + ((7! + 8) \times 9) = (9 \times (8 + 7!)) + (((6! \times 5! - (4! + 3!)) \times 2) + 1) \\
 218174 &:= 1 + ((2 \times (3! - (4 - (5! \times 6!)))) + (7! + 8! + 9)) = ((9 + (8! + (7! - 6))) \times 5) - ((4! \times 3!!/2) + 1) \\
 218175 &:= 1 \times ((2 \times ((3 \times 4) + (5! \times 6!))) + (7! + 8! - 9)) = (9 + ((8! + 7! + 6) \times 5)) - (4! \times (3!!/2 + 1)) \\
 218176 &:= (1 + (2 \times (3 + (4! \times (5 \times 6!)))) + (7! + 8! + 9) = ((9 + (8! + (7! - 6))) \times 5) - (4! \times 3!!/2 - 1) \\
 218177 &:= ((1 + (2 \times (3!! \times (4 + 5!)))) - 6!) + (7 + 8! + 9) = (9 \times (8 + 7!)) + (((6! \times 5! - (4! + 3)) \times 2) - 1) \\
 218178 &:= (1 + (((2 - 3!!) + 4^5) \times (6! - 7))) + (8 - 9) = (9 + (8! + 7!)) + (((6! \times 5! + (4!/3!)) \times 2) + 1) \\
 218179 &:= (1 - (2 \times ((3 + 4!) - (5! \times 6!)))) + ((7! + 8) \times 9) = (9 \times (8 + 7!)) + (((6! \times 5! - (4! + 3)) \times 2) + 1) \\
 218180 &:= (1 + ((2 + 3!^4) \times 5)) - ((6 \times (7! - 8!)) - 9) = ((9 + 8! - 7!/6) \times 5) + (((4! \times 3!)^2) - 1) \\
 218181 &:= ((1 + (2 \times (3!! \times 4))) \times (5 \times 6)) + (7! + 8! - 9) = ((9 + (8! + 7 \times 6!)) \times 5) - (4! \times (3!!/2 + 1)) \\
 218182 &:= (1 - (2 \times (3 - 4!))) \times (((5 + 6!) \times 7) + (8 - 9)) = ((9 + 8! - 7!/6) \times 5) + (((4! \times 3!)^2) + 1) \\
 218183 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) - ((6 - 7! - 8) \times 9) = (9 \times (8 + 7! - 6)) + (5 \times ((4! \times 3!! \times 2) + 1)) \\
 218184 &:= (((1 + 2) + 3!^4) \times 5) - ((6 \times (7! - 8!)) - 9) = (9 \times (((8 - 7 + 6)! \times 5)) - (4! \times (3!!/2 - 1)) \\
 218185 &:= (1 - (2 \times ((3! \times 4) - (5! \times 6!)))) + ((7! + 8) \times 9) = (9 \times (8 + 7!)) + (((6! \times 5! - (4 \times 3!)) \times 2) + 1) \\
 218186 &:= (1 + 2)!! - ((3! + 4)^5 + ((6 + 7!) - 8!) \times 9) = (9 + (8! + 7!)) + (((6! \times 5! + (4!/3)) \times 2) + 1) \\
 218187 &:= 1 - (2 \times (((3! + 4!) - 5^6) \times 7) + 8 \times 9) = (9 + ((8! - 7!) \times 6)) + ((5 + 4) \times (3!! + 2 \times 1)) \\
 218188 &:= (1 - ((2 \times (3! - (4! + (5! \times 6!)))) - (7! + 8!))) - 9 = (9 + (8! + 7!)) + (((6! \times 5! + (4 + 3!)) \times 2) - 1) \\
 218189 &:= ((1 \times 2 \times (3! + (4 + (5! \times 6!)))) + 7!) + (8! + 9) = (9 \times (8 + 7!)) + (((6! \times 5! - (4! - 3)) \times 2) - 1) \\
 218190 &:= (1 + ((2 \times (3! + (4 + (5! \times 6!)))) + 7!)) + (8! + 9) = (9 \times (8 + 7!)) + ((6! \times 5! - (4! - 3)) \times 2 \times 1) \\
 218191 &:= (1 + (2 \times (3 - (4! - (5! \times 6!)))) + ((7! + 8) \times 9) = (9 \times (8 + 7!)) + (((6! \times 5! - (4! - 3)) \times 2) + 1) \\
 218192 &:= ((12^3) \times (4 + 5!)) - ((6! \times 7 - 8!)/9) = (9 + (8! + 7!)) + (((6! \times 5! + 4 \times 3) \times 2) - 1) \\
 218193 &:= 1 \times ((2 \times ((3 \times 4) + (5! \times 6!))) + (7! + 8! + 9)) = (9 + ((8! + 7 \times 6!) \times 5)) - (4! \times (3!!/2 - 1)) \\
 218194 &:= (1 - ((2 \times (3 - (4! + (5! \times 6!)))) - (7! + 8!))) - 9 = (9 + (8! + 7!)) + (((6! \times 5! + 4 \times 3) \times 2) + 1) \\
 218195 &:= 1 + (2 + (((3 \times 4)^5) + (6! - (7 \times 8!/9)))) = (9 \times (8 + 7!)) + (((6! \times 5! - (4! - 3!)) \times 2) - 1) \\
 218196 &:= 1 \times 2 \times ((3!! \times 4! - (5! + ((6 + 7!) - 8!)) \times 9) = (9 \times (8 + 7!)) + ((6! \times 5! - (4! - 3!)) \times 2 \times 1) \\
 218197 &:= (1 + (2 \times (3! - (4! - (5! \times 6!)))) + ((7! + 8) \times 9) = 9 - 8! - (((7 + 6!) \times 5) - ((4^3)^2) - 1) \\
 218198 &:= ((1 + 2)! + (((3 \times 4)^5 + 6!)) - (7 \times 8!/9) = (9 + ((8! + 7! + 6) \times 5)) - ((4! \times 3!!/2) + 1) \\
 218199 &:= ((1 + (2 \times (3!! \times 4))) \times (5 \times 6)) + (7! + 8! + 9) = 9 - 8! - (((7 + 6!) \times 5) - ((4^3)^2) + 1) \\
 218200 &:= (1 + ((2 \times ((3! \times 4) + (5! \times 6!))) + 7!)) + (8! - 9) = (9 + (((8 \times ((7 - 6!) \times (5 - 4!))) + 3!!) \times 2)) - 1 \\
 218201 &:= 1 \times ((2 \times (3!! + ((4! - 5) \times ((6! - 7) \times 8)))) + 9) = (9 + (((8 \times ((7 - 6!) \times (5 - 4!))) + 3!!) \times 2)) \times 1 \\
 218202 &:= 1 + ((2 \times (3!! + ((4! - 5) \times ((6! - 7) \times 8)))) + 9) = (9 + (((8 \times ((7 - 6!) \times (5 - 4!))) + 3!!) \times 2)) + 1 \\
 218203 &:= (1 - ((2 - 3!!) \times (4^5 - 6!))) - (7!/(8 \times 9)) = (9 + ((8! + (7 - 6!)) \times 5)) + (((4!/3!)/2) - 1) \\
 218204 &:= (1 - 2 - ((3 + 4)! - (5 \times (6! - (7! + 8! + 9)))) = (((9 + 8 \times 7!) - 6!) \times 5) + (((4!/3!)/2) - 1) \\
 218205 &:= 1 - (((2 - 3!^4) \times 5) + (6 \times (7! - 8! - 9))) = (9 + ((8! + (7 - 6!)) \times 5)) + (((4!/3!)/2) + 1) \\
 218206 &:= (1 - ((2 \times (3! - (4! + (5! \times 6!)))) - (7! + 8!))) + 9 = (((9 + 8 \times 7!) - 6!) \times 5) + (((4!/3!)/2) + 1) \\
 218207 &:= 1 \times 2 + ((3 - (4 \times (5! + 6!))) \times (7 - 8 \times 9)) = (9 \times 8 \times (7 + ((6 + 5!) \times 4!)) - ((3! - 2)! + 1) \\
 218208 &:= (1 - ((2 - 3!!) \times (4^5 - 6!))) - ((7 \times 8) + 9) = (9 \times (8 + (7 \times (6! \times 5)))) - (4! \times (3!!/2 + 1)) \\
 218209 &:= (1 - (2 \times ((3 \times 4) - (5! \times 6!)))) + ((7! + 8) \times 9) = (9 \times 8 \times (7 + ((6 + 5!) \times 4!)) - ((3! - 2)! - 1) \\
 218210 &:= 1 \times 2 \times (3!! + (((4! - 5) \times ((6! - 7) \times 8)) + 9)) = (9 + ((8 + ((7 + 6!) \times 5!)/4)) \times (3^2 + 1) \\
 218211 &:= 1 \times ((2 \times (3! + (4! + (5! \times 6!)))) + (7! + 8! - 9)) = ((9 + (8! + 7! + 6)) \times 5) - (4! \times (3!!/2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 218212 &:= (1 + ((2 \times (3! + (4! + (5! \times 6!)))) + (7! + 8!))) - 9 = (9 + (8! + 7!)) + (((6! \times 5! + (4! - 3)) \times 2) + 1) \\
 218213 &:= (1 - (2 \times (3! + (4 - (5! \times 6!)))) + ((7! + 8) \times 9) = ((9 + (8! + 7!)) \times 6) - (((5!/4)^3 \times 2) + 1) \\
 218214 &:= (((1 + 2 \times 3!) \times 4! \times 5) + 6) + ((7! - 8) \times 9) = ((9 + (8! + 7!)) \times 6) - (((5!/4)^3 \times 2 \times 1) \\
 218215 &:= 1 \times ((2 + 3) \times ((4 \times (5! + 6! - 7)) + 8! - 9)) = ((9 + (8! + 7!)) \times 6) - (((5!/4)^3 \times 2) - 1) \\
 218216 &:= 1 + ((2 + 3) \times ((4 \times (5! + 6! - 7)) + 8! - 9)) = (9 + (8! + 7!)) + (((6! \times 5! + (4 \times 3!)) \times 2) - 1) \\
 218217 &:= 1 \times ((2 \times (((3! \times (4! - 5)) - (6 \times 7)) \times 8)) + 9) = (9 - (8 \times ((7 \times 6) + ((5 - 4!) \times 3!))) \times 2)) \times 1 \\
 218218 &:= 1 \times ((2 \times ((3 + 4! + 5!) \times (6! + 7))) + 8!/9) = (9 + (8! + 7!)) + (((6! \times 5! + (4 \times 3!)) \times 2) + 1) \\
 218219 &:= (1 + (2 \times ((3 + 4! + 5!) \times (6! + 7)))) + 8!/9 = (9 \times (8 + 7!)) - (((6 - (5 \times (4! \times 3!))) \times 2) + 1) \\
 218220 &:= (1 + 2)! \times (((3 + 4))! - (5 \times 6 - (7 \times 8!/9))) = (9 \times (8 + 7!)) + (((6! \times (5 \times 4!)) - 3!) \times 2 \times 1) \\
 218221 &:= (1 - 2 \times 3!) + (((4! \times (5! + 6)) + 7) \times 8 \times 9) = (9 \times (8 + 7!)) + (((6! \times (5 \times 4!)) - 3!) \times 2) + 1) \\
 218222 &:= (((12^3) + 4) \times (5! + 6)) + (7 - 8) - 9 = (9 + (8! + 7!)) + (((6! \times 5! + (4! + 3)) \times 2) - 1) \\
 218223 &:= ((1 \times 2 \times (3 + (4! + (5! \times 6!)))) + 7!) + (8! + 9) = (9 \times (8 + 7!)) + (((6! \times 5! - (4!/3!)) \times 2) - 1) \\
 218224 &:= (1 + ((2 \times (3 + (4! + (5! \times 6!)))) + 7!)) + (8! + 9) = (9 + (8! + 7!)) + (((6! \times 5! + (4! + 3)) \times 2) + 1) \\
 218225 &:= (1 + ((2 + 3!^4) \times 5)) - (6 \times (7! - 8! - 9)) = (9 - (8! + 7)) - (6! \times 5 - ((4^3)^2 - 1)) \\
 218226 &:= ((1 + (2 \times (3 + 4!))) \times 5!) - (6 \times (7! - 8! + 9)) = (9 \times ((8 + 7! - 6) \times 5)) - (4! \times (3!/2 + 1)) \\
 218227 &:= (1 + (2 \times (3! \times 4! \times 5))) - (6 - ((7! + 8) \times 9)) = (9 - (8! + 7)) - (6! \times 5 - ((4^3)^2 + 1)) \\
 218228 &:= 1 \times 2 - (3! - (((4! \times (5! + 6)) + 7) \times 8 \times 9)) = (9 + (8! + 7!)) + (((6! \times 5! + (4! + 3!)) \times 2) - 1) \\
 218229 &:= ((1 \times 2 \times (3! + (4! + (5! \times 6!)))) + 7!) + (8! + 9) = ((9 + (8! + 7 \times 6!)) \times 5) - (4! \times (3!/2 - 1)) \\
 218230 &:= (1 + ((2 \times (3! + (4! + (5! \times 6!)))) + (7! + 8!))) + 9 = (9 + (8! + 7!)) + (((6! \times 5! + (4! + 3!)) \times 2) + 1) \\
 218231 &:= ((1 + (2 \times 3! \times 4!)) \times 5) - (6 - ((7! + 8) \times 9)) = (9 \times (8 + (7! \times 6))) - (((5!/4)^3 \times 2) + 1) \\
 218232 &:= (1 \times 2 \times ((3 \times 4!) + (5! \times 6!))) + ((7! - 8) \times 9) = (9 - (8 \times 7!)) - (6! \times 5 - ((4^3)^2 - 1)) \\
 218233 &:= (1 + (2 \times ((3 \times 4!) + (5! \times 6!))) + ((7! - 8) \times 9) = (9 \times (8 + (7! \times 6))) - (((5!/4)^3 \times 2) - 1) \\
 218234 &:= 1 \times 2 - ((3! \times ((4 \times 5!) - 6!)) - ((7! + 8) \times 9)) = (9 - (8 \times 7! + (6! \times 5))) + ((4^3)^2 + 1) \\
 218235 &:= 1 - ((2 \times ((3 - 4) - (5! \times 6!))) - ((7! + 8) \times 9)) = (((9 + 8) \times (7! + (6^5))) + 4) + (3!/2 - 1) \\
 218236 &:= 1 \times ((2 \times (3! - (4 - (5! \times 6!)))) + ((7! + 8) \times 9)) = ((9 + (8! + 7! + 6)) \times 5) - (4! \times 3!/2 - 1) \\
 218237 &:= 1 + ((2 \times (3! - (4 - (5! \times 6!)))) + ((7! + 8) \times 9)) = ((9 \times (8 + 7!)) + 6) + ((5 \times (4! \times 3! \times 2)) - 1) \\
 218238 &:= 1 - ((2 \times 3! + (4 \times (5^6))) - (7 \times (8! - 9))) = (9 \times (8 + 7!)) - ((6! \times (5! \times (4 - 3!))) - (2 + 1)!) \\
 218239 &:= (1 + (2 \times (3 + (4! \times (5 \times 6!)))) + ((7! + 8) \times 9) = (9 - (8! - 7)) - (6! \times 5 - ((4^3)^2 - 1)) \\
 218240 &:= 1 - (2 - ((3! \times (4^5 - 6!)) - (7!/8 + 9))) = 9 - 8! - (((7 \times (6 - 5!)) \times ((4! - 3!)^2)) + 1) \\
 218241 &:= (((1 + 2)^3) + 4!) \times (5 \times 6 + 7!) - (8! + 9) = (9 - (8! - 7)) - (6! \times 5 - ((4^3)^2 + 1)) \\
 218242 &:= ((1 + 2 \times 3!) \times (((4! - 5) \times 6!) + 7)) + (8! - 9) = 9 - ((8! + ((7 \times (6 - 5!)) \times ((4! - 3!)^2))) - 1) \\
 218243 &:= 1 \times ((2 + (3! \times (4^5 - 6!))) - (7!/8 + 9)) = ((9 \times (8 + 7!)) + 6) + (5 \times ((4! \times 3! \times 2) + 1)) \\
 218244 &:= 1 + ((2 + (3! \times (4^5 - 6!))) - (7!/8 + 9)) = (9 \times (8 + 7!)) + ((6 + (5 \times (4! \times 3!))) \times 2 \times 1) \\
 218245 &:= 1 + 2 \times 3! + (((4! \times (5! + 6)) + 7) \times 8 \times 9) = (9 \times 8 \times (7 + ((6 + 5!) \times 4!))) + (3! \times 2 + 1) \\
 218246 &:= ((1 + 2)! - (((3! + 4)^5) - 6!)) - ((7! - 8!) \times 9) = (((9 + 8 - (7! + 6!)) \times (5 - 4!)) + 3!) \times 2 \times 1 \\
 218247 &:= (((1 \times 2 - (3!/4)) \times 5!) + 6^7) - (8! + 9) = (9 \times (8 + 7!)) + (((6! \times 5! + 4 + 3) \times 2) + 1) \\
 218248 &:= ((1 + ((2 - (3!/4)) \times 5!)) + 6^7) - (8! + 9) = 9 - 8! - (7 \times (((6 - 5!) \times ((4! - 3!)^2)) - 1)) \\
 218249 &:= (1 - (((2 - 3!) \times (4^5 - 6!)) + 7)) - (8 + 9) = (9 \times (8 + 7!)) + (((6! \times 5! + (4!/3)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 218250 &:= (1 \times 2 \times (3^4 + (5! \times 6!))) + ((7! - 8) \times 9) &= ((9 \times ((8 \times 7 + 6!) \times 5))/4) \times ((3! - 2)! + 1) \\
 218251 &:= (1 + (2 \times (3^4 + (5! \times 6!)))) + ((7! - 8) \times 9) &= (9 \times ((8 + 7! - 6) \times 5)) - (4! \times 3!!/2 - 1) \\
 218252 &:= (1 \times 2 \times (3! + (4 + (5! \times 6!)))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + ((6! \times 5! + (4 + 3!)) \times 2)) \times 1 \\
 218253 &:= (1 + (2 \times (3! + (4 + (5! \times 6!)))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + ((6! \times 5! + (4 + 3!)) \times 2)) + 1 \\
 218254 &:= 1 \times ((2 + (3 \times 4^5)) \times (6 - 7 + 8 \times 9)) &= (9 + (8! + 7!)) + (((6! \times 5! + 43) \times 2) - 1) \\
 218255 &:= 1 + ((2 + (3 \times 4^5)) \times (6 - 7 + 8 \times 9)) &= (9 \times 8 \times (7 + ((6 + 5!) \times 4!))) + ((3! - 2)! - 1) \\
 218256 &:= (1 \times 2 \times ((3 \times 4) + (5! \times 6!))) + ((7! + 8) \times 9) &= (9 \times (8 + (7 \times (6! \times 5)))) - (4! \times (3!!/2 - 1)) \\
 218257 &:= (1 + (2 \times ((3 \times 4) + (5! \times 6!)))) + ((7! + 8) \times 9) &= (9 \times 8 \times (7 + ((6 + 5!) \times 4!))) + ((3! - 2)! + 1) \\
 218258 &:= (1 - ((2 \times ((34 - 5^6) \times 7)) + 8)) - 9 &= (98 - 7!) + ((6! - 5!) \times ((4! + 3!!)/2 \times 1)) \\
 218259 &:= 1 - ((2 \times (((3! + 4!) - 5^6) \times 7)) + 8 \times 9) &= ((9 + (8! + 7! + 6)) \times 5) - (4! \times (3!!/2 - 1)) \\
 218260 &:= ((1 + 2 \times 3!) \times ((4! - 5) \times 6! + 7)) + (8! + 9) &= 9 + 8! + ((7 - (6! \times (5 - 4!))) \times (3! \times 2 + 1)) \\
 218261 &:= 1 \times ((2 + (3!! \times (4^5 - 6!))) - (7!/8 - 9)) &= ((98 + (76 \times (5! \times 4!))) - 3!!) + (2 + 1) \\
 218262 &:= 1 + ((2 + (3!! \times (4^5 - 6!))) - (7!/8 - 9)) &= (9 \times (8 + 7!)) + ((6 \times 5) \times ((4 \times 3!! \times 2) + 1)) \\
 218263 &:= (1 - (((2 - 3!!) \times (4^5 - 6!)) - 7)) - (8 + 9) &= (((9 + 8! - 7) \times 6) - ((5 + 4!)^3)) + ((2 + 1)!) \\
 218264 &:= (((1 + (2 \times (3!! + 4!))) \times 5!) - 6! - 7) + (8! - 9) &= 9 - ((8 \times ((7 - 6!) - ((5! + 43)^2))) + 1) \\
 218265 &:= (((1 + 2 \times 3!!) \times 4! \times 5) - (6 - 7!)) + (8! - 9) &= (9 - (8!/7)) + ((6! - (5! - 4!)) \times (3!!/2 - 1)) \\
 218266 &:= ((1 + ((2 - (3!!/4)) \times 5!)) + 6^7) - (8! - 9) &= 9 - ((8 \times ((7 - 6!) - ((5! + 43)^2))) - 1) \\
 218267 &:= (1 - (((2 - 3!!) \times (4^5 - 6!)) + 7)) - (8 - 9) &= 9 - 8! + (((7 - 6!) \times 5) + (4^3^2)) - 1) \\
 218268 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - (6! + 7 - 8!)) - 9 &= (9 \times ((8!/7!) - 6!)) + (((5! \times 4) - 3!)^2 \times 1) \\
 218269 &:= (1 - (2 \times (3! - (4! + (5! \times 6!)))) + ((7! + 8) \times 9) &= 9 - 8! + (((7 - 6!) \times 5) + ((4^3^2) + 1)) \\
 218270 &:= (1 + ((2 + 3) \times ((4 \times (5! + 6! - 7)) + 8!))) + 9 &= ((9 + 8) + ((7 + 6!) \times (5!/4))) \times (3^2 + 1) \\
 218271 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) - (6! - 7! \times 8 + 9) &= (((9 + 8) \times (7! + (6^5 + 4!))) - 3!) - (2 + 1) \\
 218272 &:= (1 - ((2 \times 3!!)/4) \times (5! - (6! + (7 - 8 + 9)))) &= 9 + (((8! - 7!)/6) - (5 - 4!)) \times (3!^2 + 1) \\
 218273 &:= (1 - (23 \times 4^5)) - (6 \times (7 - 8! + 9)) &= (9 \times (8 + 7!)) + (((6! \times 5! + (4! - 3)) \times 2) - 1) \\
 218274 &:= (1 + 2)! - ((3! - 4!) \times (5 + ((6! - 7) \times (8 + 9)))) &= (9 \times ((8 + 7! - 6) \times 5)) - (4! \times (3!!/2 - 1)) \\
 218275 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - (6! - 7! \times 8)) - 9 &= (9 \times (8 + 7!)) + (((6! \times 5! + (4! - 3)) \times 2) + 1) \\
 218276 &:= (1 + ((2 - 3^4) \times 5)) \times (6 - (7! - 8!/9)) &= ((9 \times (8!/7)) - 6!) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 218277 &:= (((1 + 2 \times 3!!) \times 4! \times 5) + (6 + 7!)) + (8! - 9) &= ((9 \times 8) + 7) \times (6 - (5! - (4 \times 3!! - 2 - 1))) \\
 218278 &:= (((1 + (2 \times (3!! + 4!))) \times 5!) - (6! - 7)) + (8! - 9) &= ((9 + 8) \times (7 - 6!)) + (((5! \times (4!/3!))^2) - 1) \\
 218279 &:= 1 \times (((2 - 3!!) \times (4^5 - 6!)) - 7) \times (8 - 9) &= (9 \times (8 + 7!)) + (((6! \times 5! + (4 \times 3!)) \times 2) - 1) \\
 218280 &:= (((1 + 2 \times 3!!) \times 4) - 5!) + (6 \times (7! + 8!/9)) &= ((9 \times (8!/7)) - 6!) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 218281 &:= (1 + (2 \times ((3! \times 4) + (5! \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7! + 6)) + (5 \times ((4! \times 3!! \times 2) - 1)) \\
 218282 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - (6! - 7)) + (8! - 9) &= 9 + 8! - 7 - (6! - (5! \times (((4! + 3!!) \times 2) + 1))) \\
 218283 &:= (((1 + 2 \times 3!!) \times 4! \times 5) - (6 - 7!)) + (8! + 9) &= (9 + (8! + (7! - 6))) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 218284 &:= (((1 + (2 + 3!!)) \times 4) - 5!) + (6 \times (7! + 8!/9)) &= (((9 \times 8) + 7) \times 6! + 5!) + (4 \times ((3! + 2)! + 1)) \\
 218285 &:= (1 + (2 \times 3!! + 4!)) \times (5 + (6 \times (7 + 8 + 9))) &= (9 \times (8 + 7!)) + (((6! \times 5! + (4! + 3)) \times 2) - 1) \\
 218286 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - (6! + 7 - 8!)) + 9 &= 9 + 8! - 7 - (6! - ((5! + 4) \times (3!! \times 2 + 1))) \\
 218287 &:= (1 + (2 \times (3 + (4! + (5! \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5! + (4! + 3)) \times 2) + 1) \\
 218288 &:= 1 \times 2 + ((3! + (((4! \times (5! + 6)) + 7) \times 8)) \times 9) &= 9 - ((8 \times 7!/6) - (((5^4) \times 3!!/2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 218289 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) - (6! - (7! \times 8 + 9)) = ((9 + 8 \times 7!) - 6!) + (5! \times (((4! + 3!!) \times 2) + 1)) \\
 218290 &:= (((12 - 3)^4) - 5) - (6 \times (7! - 8! - 9)) = 9 - ((8 \times 7!/6) - (((5^4) \times 3!!/2) + 1)) \\
 218291 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + ((6 + 7! + 8) \times 9) = (9 \times (8 + 7!)) + (((6! \times 5! + (4! + 3!!)) \times 2) - 1) \\
 218292 &:= 1 \times ((2 \times (3! + (4! + (5! \times 6!)))) + ((7! + 8) \times 9)) = (9 \times (8 + 7!)) + ((6! \times 5! + (4! + 3!!)) \times 2 \times 1) \\
 218293 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - (6! - 7! \times 8)) + 9 = (9 \times (8 + 7!)) + (((6! \times 5! + (4! + 3!!)) \times 2) + 1) \\
 218294 &:= ((1 + 2)!! - ((3! + 4)^5)) + ((6 - (7! - 8!)) \times 9) = ((9 + 8! - 7!) \times 6) + (((5 + 4)^{3!-2}) - 1) \\
 218295 &:= 1 \times ((2 \times ((3 \times 4!) + (5! \times 6!))) + (7! + 8! - 9)) = (9 + (8! + 7! + 6)) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 218296 &:= (1 + ((2 \times ((3 \times 4!) + (5! \times 6!))) + (7! + 8!))) - 9 = (9 + (8! + 7!)) + (((6! \times 5! + 4^3) \times 2) - 1) \\
 218297 &:= (1 + 2^{3!}) + (((4! \times (5! + 6)) + 7) \times 8 \times 9) = (((9 - ((8!/7) - 6)) \times (5 - 4!)) - 3!) \times 2 - 1 \\
 218298 &:= ((1 + 2 \times 3!!) \times 4! \times 5) - ((6 - 7! - 8) \times 9) = 9 + 8! + (7! + (((6! \times 5! + 4^3) \times 2) + 1)) \\
 218299 &:= 1 - (2 \times (3 + (((4! \times (5 - 6!)) + 7! - 8) \times 9))) = (((9 - ((8!/7) - 6)) \times (5 - 4!)) - 3!) \times 2 + 1 \\
 218300 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - (6! - 7)) + (8! + 9) = (9 + (8! + (7 - 6!))) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 218301 &:= 1 - ((2 \times (((3 + 4!) - 5^6) \times 7)) + 8 \times 9) = (((9 + 8) \times (7! + (6^5 + 4))) + 3!!/2) + 1 \\
 218302 &:= 1 \times (2 \times (((3!! \times 4! - (5 \times (6! + 7))) \times 8) - 9)) = 9 + 8! + (((7 + 6) + (5! \times 4)) \times (3!!/2 + 1)) \\
 218303 &:= 1 + (2 \times (((3!! \times 4! - (5 \times (6! + 7))) \times 8) - 9)) = ((9 + ((8! + 7 \times 6!)/5)) \times 4!) + (3!!/2 - 1) \\
 218304 &:= ((1 + 2) \times 3!!) + (4! \times ((5! - 6) \times (7 + 8 \times 9))) = (9 \times 8 \times 7) + ((6! - 5!) \times (((4 + 3!!)/2) + 1)) \\
 218305 &:= (1 - (2 + 3!))! - ((4! - (5 \times (6! + 7! - 8))) \times 9) = ((9 + ((8! + 7 \times 6!)/5)) \times 4!) + (3!!/2 + 1) \\
 218306 &:= 1 - ((2 \times (((3! + 4!) - 5^6) \times 7) + 8) + 9) = ((9 \times 8 \times ((76 \times 5! - 4!)/3)) + 2) \times 1 \\
 218307 &:= ((1 - (2 \times ((3 + 4!) - 5^6))) \times 7) - 8 \times 9 = ((9 \times 8 \times ((76 \times 5! - 4!)/3)) + 2) + 1 \\
 218308 &:= -1 \times (2 \times (((34 - 5^6) \times 7) - (8 + 9))) = (9 - 8) \times (7! + ((6!/5 + 4) \times (3!! \times 2 + 1))) \\
 218309 &:= 1 - (2 \times (((34 - 5^6) \times 7) - (8 + 9))) = ((9 - 8) + 7!) + ((6!/5 + 4) \times (3!! \times 2 + 1)) \\
 218310 &:= 1 \times (2 \times (3 - (((4! \times (5 - 6!)) + 7! - 8) \times 9))) = ((9 \times 8) + 7 \times 6) \times (5 \times (4! + (3!!/2 - 1))) \\
 218311 &:= 1 \times ((2 \times ((3!! \times 4! - (5 \times (6! + 7))) \times 8)) - 9) = (9 + (8 \times ((76 \times 5! - 4!) \times 3))) - 2 \times 1 \\
 218312 &:= 1 + ((2 \times ((3!! \times 4! - (5 \times (6! + 7))) \times 8)) - 9) = (9 + (8! + 7!)) + (((6! \times 5! + 4! \times 3) \times 2) - 1) \\
 218313 &:= (1 \times 2 \times (3^4 + (5! \times 6!))) + (7! + 8! - 9) = (9 + (8! + 7!)) + ((6! \times 5! + 4! \times 3) \times 2 \times 1) \\
 218314 &:= (1 + ((2 \times (3^4 + (5! \times 6!))) + (7! + 8!))) - 9 = (9 + (8! + 7!)) + (((6! \times 5! + 4! \times 3) \times 2) + 1) \\
 218315 &:= 1 + ((2 - (3!! \times 4! + (5! - 6 \times 7!))) \times (8 + 9)) = ((9 + 8) \times (7! + (6^5 + 4!))) + (3!^2 - 1) \\
 218316 &:= 1 \times (2 \times (3! - (((4! \times (5 - 6!)) + 7! - 8) \times 9))) = ((9 + 8) \times (7! + (6^5 + 4!))) + (3! \times (2 + 1)!) \\
 218317 &:= 1 + (2 \times (3! - (((4! \times (5 - 6!)) + 7! - 8) \times 9))) = ((9 + 8) \times (7! + (6^5 + 4!))) + 3!^2 + 1 \\
 218318 &:= (1 - (23 \times 4^5)) - ((6 \times (7 - 8!)) + 9) = ((9 \times (8 + 7!)) + ((6! \times 5! + 43) \times 2)) \times 1 \\
 218319 &:= (1 - (2 \times ((3!!/4) - (5^6 \times 7)))) - 8 \times 9 = (9 \times (8!/7 + 6!)) + (((5 \times 4)^{3!-2}) - 1) \\
 218320 &:= (1 - (((2 - 3!!) \times (4^5 - 6!)) - (7 \times 8))) - 9 = (9 \times (8!/7 + 6!)) + ((5 \times 4)^{3+2-1}) \\
 218321 &:= (1 + (2 \times (3! \times (4! \times (5 + 6!)))) + (7! + 8!/9) = (9 \times (8!/7 + 6!)) + (((5 \times 4)^{3!-2}) + 1) \\
 218322 &:= ((1 \times 2 + (3!! \times (4^5 - 6!))) - 7!) + 8!/9 = (9 \times (8 - ((7 - 6!) \times (5 + 4 \times 3)))) \times 2 \times 1 \\
 218323 &:= 1 - (2 \times (((3 - 4 \times 5) \times (6! - 7)) - 8) \times 9) = 9 - (87 - (((6! - 5!) \times (4 + 3!!/2)) + 1)) \\
 218324 &:= 1 - ((2 \times (((3! + 4!) - 5^6) \times 7) + 8)) - 9 = (98 + ((7 \times ((6! + 5) \times 43)) + 2)) - 1 \\
 218325 &:= 1 - (2 \times (3! - (((4! + 5!) \times (6! + 7)) + 8!/9))) = ((9 + 8) + 7!) + ((6!/5 + 4) \times (3!! \times 2 + 1)) \\
 218326 &:= ((1 + 2^{3!}) \times ((4 \times (5! + 6!)) + (7 - 8))) - 9 = (98 + ((7 \times ((6! + 5) \times 43)) + 2)) + 1 \\
 218327 &:= (((-1 + (2 \times (3!! \times (4! - 5)))) - 67) \times 8) - 9 = ((9 + 8) \times (7 + (6^5))) + (4^{3!} \times 21)
 \end{aligned}$$

$$\begin{aligned}
 218328 &:= 1 \times (((2 \times 3!! - 4) \times 5!) + (6! + ((7! - 8) \times 9))) &= 9 - ((8 \times (((7 + 6!) \times 5) - (4! \times 3!!)) \times 2)) + 1) \\
 218329 &:= 1 \times ((2 \times ((3!! \times 4! - (5 \times (6! + 7))) \times 8)) + 9) &= 9 - (8 \times (((7 + 6!) \times 5) - (4! \times 3!!)) \times 2 \times 1)) \\
 218330 &:= (1 - ((2 \times (((3! + 4!) - 5^6) \times 7)) - 8)) - 9 &= 9 - ((8 \times (((7 + 6!) \times 5) - (4! \times 3!!)) \times 2)) - 1) \\
 218331 &:= (1 \times 2 \times (3^4 + (5! \times 6!))) + (7! + 8! + 9) &= (9 \times ((8 + 7) - 6!)) + (((5! \times 4) - 3!)^2 \times 1) \\
 218332 &:= (1 + ((2 \times (3^4 + (5! \times 6!))) + (7! + 8!))) + 9 &= (9 \times ((8 + 7) - 6!)) + (((5! \times 4) - 3!)^2) + 1) \\
 218333 &:= 1 - (2 \times (((3! + 4!) - 5^6) \times 7) + (8 - 9)) &= (((9 + (8 \times (76 \times 5! - 4!))) \times 3) + 2) \times 1 \\
 218334 &:= ((1 + (2 \times (3 + 4!))) \times 5!) - (6 \times (7! - 8! - 9)) &= 9 - (((8 + 7) + 6!) - 5!) \times (4 - (3!!/2 - 1)) \\
 218335 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6!))) - ((7 \times 8) + 9) &= (9 + 8 \times 7) \times (((6! + 5!) \times 4) - ((3 - 2 - 1))!) \\
 218336 &:= 1 \times (2 \times (((3!! \times 4!)/5!) \times (6! + 7)) + 8!/9) &= ((98 + (7 \times 6^5)) \times 4) + (3!^{2+1}) \\
 218337 &:= 1 + (2 \times (((3!! \times 4!)/5!) \times (6! + 7)) + 8!/9) &= ((9 - (8 \times (((7 + 6!) \times 5) - (4! \times 3!!)))) \times 2) - 1 \\
 218338 &:= 1 \times (2 \times ((3!! \times 4! - (5 \times (6! + 7))) \times 8) + 9) &= ((9 - (8 \times (((7 + 6!) \times 5) - (4! \times 3!!)))) \times 2) \times 1 \\
 218339 &:= 1 + (2 \times ((3!! \times 4! - (5 \times (6! + 7))) \times 8) + 9) &= ((9 - (8 \times (((7 + 6!) \times 5) - (4! \times 3!!)))) \times 2) + 1 \\
 218340 &:= ((1 \times 2^{3!}) \times (4! \times 5!)) + (((6 \times 7!)/8) \times 9) &= (((9 + 8) + (7! \times 6/5)) \times (4! - 3!)) \times 2 \times 1 \\
 218341 &:= (1 - (2 + 3!))! - ((4 - ((5 \times 6! - 7) \times 8)) \times 9) &= ((98 \times (((7 + 6) \times (5! - 4)) + 3!)) - 2) - 1 \\
 218342 &:= 1 \times (2 \times (3 + (((4! + 5!) \times (6! + 7)) + 8!/9)) &= (9 \times (((8! - 7!)/6) + 5) \times 4) + 3!)) + (2 \times 1) \\
 218343 &:= 1 + (2 \times (3 + (((4! + 5!) \times (6! + 7)) + 8!/9)) &= ((9 \times 8) + (7 - 6)) \times (5! + ((4 \times (3!! - 2)) - 1)) \\
 218344 &:= ((1 + 2^{3!}) \times ((4 \times (5! + 6!)) + (7 - 8))) + 9 &= 9 - ((8 - (((7!/6!)^5) - 4)) \times (3! \times 2 + 1)) \\
 218345 &:= ((1 - (2 \times (3 - 4!))) \times (5 \times 6 + 7! + 8)) - 9 &= (9 + (8! + ((7!/6 - 5) \times 4))) \times ((3 + 2) \times 1) \\
 218346 &:= (((1 + 2 \times 3!!) \times 4! \times 5) - 6) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - 6) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 218347 &:= (1 - (2 \times ((34 - 5^6) \times 7))) + 8 \times 9 &= ((9 + (8! + 7)) \times 6) - (((5 + 4!)^3) - ((2 + 1))!) \\
 218348 &:= (1 - ((2 \times (((3! + 4!) - 5^6) \times 7)) - 8)) + 9 &= 9 + 8! + (((7! - 6!) + 5^4) \times (3!^2)) - 1) \\
 218349 &:= (1 + (2 \times (3 - ((4! - 5^6) \times 7)))) - 8 \times 9 &= 9 + 8! + (((7! - 6!) + 5^4) \times (3! \times (2 + 1)!)) \\
 218350 &:= -1 + (2 + ((3 + 4!) \times (5 \times 6! + (7 + 8!/9)))) &= 9 + 8! + (((7! - 6!) + 5^4) \times (3!^2)) + 1) \\
 218351 &:= 1 \times (2 + ((3 + 4!) \times (5 \times 6! + (7 + 8!/9)))) &= (9 \times 8 \times (7 + ((6 + 5!) \times 4!))) + (((3 + 2))! - 1) \\
 218352 &:= 1 + (2 + ((3 + 4!) \times (5 \times 6! + (7 + 8!/9)))) &= ((9 \times (8 + 7!)) + 6!) - (5! \times (4 - (3!! \times 2 - 1))) \\
 218353 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6!))) - ((7 \times 8) - 9) &= (9 + ((8!/7!)^6)) - (5! \times (4 + (3!!/2 + 1))) \\
 218354 &:= 1 \times (2 \times (((3! - 4!) + 5^6) \times 7) - 8 \times 9) &= 9 - ((8 \times 7) - (((6! - 5!) \times (4 + 3!!/2)) + 1)) \\
 218355 &:= (1 + (2 \times (3! - ((4! - 5^6) \times 7)))) - 8 \times 9 &= ((9 + ((8 + (76 \times 5!)) \times 4!)) - 3!!) - (2 + 1)! \\
 218356 &:= 1 \times (((2 + 3) \times ((4 \times (5! + 6!)) - (7 - 8!))) - 9) &= (9 + 8! - ((7 - 6!) \times (5 \times 4))) \times ((3 + 2) - 1) \\
 218357 &:= ((1 - (2 - 3!!) \times 4) \times (5!/6 + 7 \times 8)) + 9 &= (9 + ((8 + (7! + (6 \times 5))) \times 43)) - (2 + 1)! \\
 218358 &:= (((1 + 2 \times 3!!) \times 4! \times 5) + 6) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 218359 &:= (((1 + 2^{3!}) \times (4 \times 5!)) - 6) \times 7 - (8 - 9) &= ((9 \times (8 + 7!)) + ((6! \times 5! + 4^3) \times 2)) - 1 \\
 218360 &:= (1 - (23 \times 4^5)) + ((6 \times 7! \times 8) - 9) &= ((9 \times (8 + 7!)) + ((6! \times 5! + 4^3) \times 2)) \times 1 \\
 218361 &:= (((1 + 2) \times 3!! - 4) \times 5!) - (((6 + 7!) \times 8) - 9) &= ((9 \times (8 + 7!)) + ((6! \times 5! + 4^3) \times 2)) + 1 \\
 218362 &:= (((1 - (2 \times ((3 + 4!) - 5^6))) \times 7) - 8) - 9 &= (9 - (8 \times 7)) \times ((6 - 5! - 4!^3)/(2 + 1)) \\
 218363 &:= ((1 - (2 \times (3 - 4!))) \times (5 \times 6 + 7! + 8)) + 9 &= ((98 - 7) \times ((6! - 5!) \times 4)) - (3!^2 + 1) \\
 218364 &:= ((1 - 2 \times 3!!) - (4 \times (5^6))) + (7 \times (8! + 9)) &= (((9 + 8) \times (7! - (6 \times 5! - 4))) - 3!!) \times (2 + 1) \\
 218365 &:= (1 + (2 + 3!))! - (4 \times (5! + (6! - (7! + 8! - 9)))) &= ((9 + 8) \times 7) \times (((6! \times 5 + 4! \times 3)/2) - 1) \\
 218366 &:= 1 - (2 - ((3 \times (4! \times (5 \times 6! - 7))) - 8! - 9)) &= 9 + 8 - ((76 \times (5 - (4 \times 3!! - 2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 218367 &:= ((((((1+2)!)^3) - 4) \times 5!) - 6) \times 7) + (8! + 9) &= 9 + 8! - (7 \times (6 + (5! \times (4 - (3!^{2+1})))))) \\
 218368 &:= (1 + (2 \times (((3-4!) + 5^6) \times 7))) - 89 &= (((9 - (8-7))^6) + (5! \times 4!)) - (3!^{(2+1)!}) \\
 218369 &:= 1 \times ((2 + (3 \times (4! \times (5 \times 6! - 7)))) - 8! - 9) &= (9 + ((8 + (7! + (6 \times 5))) \times 43)) + (2 + 1)! \\
 218370 &:= 1 + ((2 + (3 \times (4! \times (5 \times 6! - 7)))) - 8! - 9) &= (9 + ((8! - 7!)/6!)) \times (5 \times (4! + (3^{(2+1)!}))) \\
 218371 &:= (1 + (2 \times (((3+4!) - 5^6) \times 7))) \times (8-9) &= (98 + (76 \times ((5! \times 4!) - (3! + 2)))) + 1 \\
 218372 &:= ((1 - 2 \times 3!) \times 4) \times (5 - (6! \times 7 - 8 \times 9)) &= (9 - 8) \times (7 \times (((6! + 5) \times 43) + 21)) \\
 218373 &:= (1 - ((2 + 3!) + 4)) + ((5 \times 6! - 7) \times 8 \times 9) &= 9 + (((8! + 76) \times 5) + (4^{3!+2-1})) \\
 218374 &:= (1 - (2 \times (((3+4!) - 5^6) \times 7))) - (8-9) &= 9 + ((8! - (7 - ((6! + 5!) \times 4))) \times ((3 + 2) \times 1)) \\
 218375 &:= (1 + ((2 + 3) \times ((4 \times (5! + 6!)) - (7 - 8!)))) + 9 &= (((9 \times (8 + 7!)) - 6!) \times 5) - (((4! \times 3!)^2) + 1) \\
 218376 &:= (1 \times 2 \times (3! \times 4! + (5! \times 6!))) + ((7! - 8) \times 9) &= (9 \times (8 + 7!)) + ((6! \times 5! + 4! \times 3) \times 2 \times 1) \\
 218377 &:= (1 + (2 \times (3! \times 4! + (5! \times 6!)))) + ((7! - 8) \times 9) &= (((9 \times (8 + 7!)) - 6!) \times 5) - (((4! \times 3!)^2) - 1) \\
 218378 &:= (1 - ((2^{3!} + 4!) \times (5 + 6!))) + (7 \times (8! - 9)) &= 9 - (((8 - (7 \times (6^5 + 4!))) \times (3! - 2)) - 1) \\
 218379 &:= 1 - (2 + ((3!! - 4) \times (((5 - (6 \times 7)) \times 8) - 9))) &= (9 - (8! + ((7 - (6! \times 5)) \times (4! \times 3)))) - (2 + 1)! \\
 218380 &:= (((1 - (2 \times ((3 + 4!) - 5^6))) \times 7) - 8) + 9 &= ((9 \times 8) + 7!) + ((6!/5 + 4) \times (3!! \times 2 + 1)) \\
 218381 &:= (1 - ((2 + 3!) - 4)) + ((5 \times 6! - 7) \times 8 \times 9) &= 9 + ((8! - (76 \times 5! + 4)) \times (3! + (2 - 1))) \\
 218382 &:= (1 \times 2 + (((3!!/4) + 5!) \times (6! - 7))) + 8!/9 &= (9 - (8! + ((7 - (6! \times 5)) \times (4! \times 3)))) - (2 + 1) \\
 218383 &:= ((1 + 2) + (((3!!/4) + 5!) \times (6! - 7))) + 8!/9 &= (9 - (8! + ((7 - (6! \times 5)) \times (4! \times 3)))) - 2 \times 1 \\
 218384 &:= (1 \times 2 \times (((3-4!) + 5^6) \times 7)) - 8 \times 9 &= 9 - (8! + (((7 - (6! \times 5)) \times (4! \times 3)) + (2 - 1))) \\
 218385 &:= (((1 - 2^{3!}) \times 4^5) + 6!) + (7 \times (8! - 9)) &= (9 + (8 \times (7 \times 6))) \times ((5^4) + (3! + 2 \times 1)) \\
 218386 &:= (1 - ((2 \times (3! + ((4! - 5^6) \times 7))) + 8)) - 9 &= (9 - (8! + (((7 - (6! \times 5)) \times (4! \times 3)) - 2))) - 1 \\
 218387 &:= ((1 \times 2 + (3 \times (4! \times (5 \times 6! - 7)))) - 8!) + 9 &= (9 - (8! + (((7 - (6! \times 5)) \times (4! \times 3)) - 2))) \times 1 \\
 218388 &:= ((1 + 2) + (3 \times (4! \times (5 \times 6! - 7)))) - (8! - 9) &= (9 - (8! + (((7 - (6! \times 5)) \times (4! \times 3)) - 2))) + 1 \\
 218389 &:= (1 - 2 \times 3!) + (4 \times ((5! + 6!) \times ((7 \times 8) + 9))) &= (9 + ((8! - 7!) \times 6)) - ((5! - (4!/3!))/(2 + 1)!) \\
 218390 &:= (1 - (2 \times ((3!!/4) - (5^6 \times 7)))) + (8 - 9) &= (9 + 8 - 7) \times (((6! + 5!) \times ((4 \times 3!) + 2)) - 1) \\
 218391 &:= (1 \times 2 + 3!)! - ((4 \times (5! + (6! - (7! + 8!)))) + 9) &= (9 - (8! + ((7 - (6! \times 5)) \times (4! \times 3)))) + (2 + 1)! \\
 218392 &:= (1 + (2 + 3!)!) - ((4 \times (5! + (6! - (7! + 8!)))) + 9) &= 9 + 8! + (((7! \times 6/5!) - 4) \times (3!! - 2)) - 1 \\
 218393 &:= 1 - (2 \times ((3!!/4) - ((5^6 \times 7) - 8 + 9))) &= (9 \times (((8!/7) - 6) \times 5 - 4!)) - ((3! + 2)! + 1) \\
 218394 &:= (1 \times 2 \times (3^4 + (5! \times 6!))) + ((7! + 8) \times 9) &= 9 + 8! + (((7! \times 6/5!) - 4) \times (3!! - 2)) + 1 \\
 218395 &:= (1 + (2 \times (3^4 + (5! \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (((8!/7) - 6) \times 5 - 4!)) - ((3! + 2)! - 1) \\
 218396 &:= ((1 + ((2 + 3!)! \times 4)) - 5) + (6 \times (7! + 8!/9)) &= (9 - (8! + 7)) - (6 + (5! \times (4 - (3 \times (2 + 1)!)))) \\
 218397 &:= 1 + (2 - (3! + (4 \times ((5! + 6!) \times (7 - 8 \times 9)))) &= (((98 - 7) \times ((6! - 5!) \times 4)) - 3) \times (2 - 1) \\
 218398 &:= (1 - (2 \times (((3 + 4!) - 5^6) \times 7 - 8))) + 9 &= (((98 - 7) \times ((6! - 5!) \times 4)) - 3) + (2 - 1) \\
 218399 &:= (((1 + (2 + 3!)!) \times 4) - 5) + (6 \times (7! + 8!/9)) &= (9 \times ((8 \times 7) - 6!)) + ((5^4) \times (3!!/2 - 1)) \\
 218400 &:= 1 + ((2 - 3) - (4 \times ((5! + 6!) \times (7 - 8 \times 9)))) &= ((9 + 8 \times 7) \times 6) \times ((5! + ((4! - 3)^2)) - 1) \\
 218401 &:= 1 \times ((2 \times (3! - (((4! - 5^6) \times 7) + 8))) - 9) &= ((9 + 8) \times (7! + (6^5 + 4!))) + (((3 + 2)! + 1) \\
 218402 &:= 1 + ((2 \times (3! - (((4! - 5^6) \times 7) + 8))) - 9) &= ((9 - 8) + (7!/6 \times (5! + (4 + 3!)))) \times 2 \times 1 \\
 218403 &:= ((1 \times 2 \times (3 - ((4! - 5^6) \times 7))) - 8) - 9 &= (9 - (8 \times 7! + 6)) - (5! \times (4 - (3 \times (2 + 1)!))) \\
 218404 &:= (1 - ((2 \times (3! + ((4! - 5^6) \times 7))) + 8)) + 9 &= ((9 - 8) + (7 \times (6^5 + 4!))) \times ((3 + 2) - 1) \\
 218405 &:= (((1 \times 2 + 3!)! \times 4) + 5) + (6 \times (7! + 8!/9)) &= (9 - (8 \times (7 + 6))) \times (5 - ((4!^3)/(2 + 1)!))
 \end{aligned}$$

$$\begin{aligned}
 218406 &:= ((1 + 2 \times 3!) \times 4! \times 5) + ((6 + 7! + 8) \times 9) &= (9 \times (8 + 7! + 6)) + (5 \times (4! \times (3! \times 2 + 1))) \\
 218407 &:= (1 + (2 \times ((3! \times 4) - 5^6))) \times (7 \times (8 - 9)) &= ((9 - 8) \times 7) + ((6! - 5!) \times (4 + (3!/2 \times 1))) \\
 218408 &:= 1 \times 2 + 3! + (4 \times ((5! + 6!) \times ((7 \times 8) + 9))) &= (9 + (8 \times (7! + 6!))) - ((5! \times (4 - 3! \times 2)) + 1) \\
 218409 &:= (((1 + (2 + 3!)) \times 4) + 5) + (6 \times (7! + 8!/9)) &= (9 \times (8 + ((7! - 6) \times 5))) - ((4^{3!} \times 2) + 1) \\
 218410 &:= (1 - (2 \times ((3! + ((4! - 5^6) \times 7)) - 8))) - 9 &= (9 - (8 \times (7 + ((6 - 5!) \times 4!))) \times (3^2 + 1) \\
 218411 &:= 1 + ((2 + 3) \times ((4 \times (5! + 6!)) - (7 - 8! - 9))) &= (9 \times (8 + ((7! - 6) \times 5))) - ((4^{3!} \times 2) - 1) \\
 218412 &:= 1 \times 2 \times ((3! \times 4! - (5! - (6 - (7! - 8)))) \times 9) &= (9 + 8! + ((7!/6!)^5)) + (4 \times ((3! + 2)! - 1)) \\
 218413 &:= 1 \times ((2 \times (3 - (((4! - 5^6) \times 7) + 8))) + 9) &= ((9 - 8) + (7!/6 \times (5 \times 4))) \times (3! \times 2 + 1) \\
 218414 &:= 1 + ((2 \times (3 - (((4! - 5^6) \times 7) + 8))) + 9) &= 9 - ((8 - (7 + 6)) \times ((5! \times (4 + 3!/2)) + 1)) \\
 218415 &:= 1 - (2 \times (((3! - (4 \times (5 \times 6! - 7))) \times 8) + 9)) &= (9 + 8! + ((7!/6!)^5)) + ((4 \times (3! + 2)! - 1) \\
 218416 &:= (1 - (2 \times ((3 + ((4! - 5^6) \times 7)) - 8))) - 9 &= 9 - 8! - (7 \times (((6! + 5!) \times 4) - ((3! + 2)! + 1))) \\
 218417 &:= 1 + ((2 + (((3!^4 + 5) \times 6) + 7!)) \times (8 + 9)) &= (9 + 8! + ((7!/6!)^5)) + ((4 \times (3! + 2)! + 1) \\
 218418 &:= 1 - (2 - (((3 + 4)^5) \times (6 + 7)) - 8 \times 9) &= ((98 - 7) \times ((6! - 5!) \times 4)) + 3 \times (2 + 1)! \\
 218419 &:= ((1 \times 2 \times (3 - ((4! - 5^6) \times 7))) + 8) - 9 &= (9 - ((8 - (7 \times 6^5)) \times 4)) + (3! - (2 + 1)!) \\
 218420 &:= (1 + (2 \times (3 - ((4! - 5^6) \times 7)))) + (8 - 9) &= 9 - ((8 + 7!) + ((6 - (5^4)) \times (3!/2 + 1))) \\
 218421 &:= ((1 \times 2 \times (3 - ((4! - 5^6) \times 7))) - 8) + 9 &= ((9 \times 8) - (76 \times (5 - (4 \times 3! - 2)))) + 1 \\
 218422 &:= 1 - ((2 \times (((3! \times 4) - 5^6) \times 7) - 8)) + 9 &= (9 - ((8 - (7 \times 6^5)) \times 4)) + (3! - 2 - 1) \\
 218423 &:= 1 + (2 \times (((3 - 4!) + 5^6) \times 7) - (8 + 9)) &= (9 - ((8 - (7 \times 6^5)) \times 4)) + (3! - (2 \times 1)) \\
 218424 &:= 1 - ((2 \times ((3! - (4 \times (5 \times 6! - 7))) \times 8)) + 9) &= (9 - ((8 - (7 \times 6^5)) \times 4)) + (3! - (2 - 1)) \\
 218425 &:= (1 - (2 \times (3! - ((4! - 5^6) \times 7)))) \times (8 - 9) &= 9 + 8 + (7 + (((6! - 5!) \times (4 + 3!/2)) + 1)) \\
 218426 &:= (1 \times 2 \times (((3! - 4!) + 5^6) \times 7)) - 8 \times 9 &= 9 + (((8 + (7!/6 \times (5! + (4 + 3!)))) \times 2) + 1) \\
 218427 &:= (1 + (2 \times (((3! - 4!) + 5^6) \times 7))) - 8 \times 9 &= (9 - ((8 - (7!/6 - 5) \times 4!)) \times ((3! \times 2) - 1) \\
 218428 &:= (1 + (2 \times (3 - (((4! - 5^6) \times 7) - 8)))) - 9 &= ((9 \times 8) + ((7 + (6^5)) \times 4)) \times (3! + (2 - 1)) \\
 218429 &:= 1 - (2 \times ((3 \times 4!) - ((5^6 \times 7) - 89))) &= (9 + ((8! - 7!) \times 6)) + ((5! + (4!/3!))/(2 + 1)!) \\
 218430 &:= (((1 + 2^{3!}) \times (4 \times 5!)) - 6) \times 7 + 8 \times 9 &= ((9 \times ((8!/7 + 6) \times 5)) - (4!/3!)) - ((2 + 1)!) \\
 218431 &:= (12 + (((3 + 4)^5) \times (6 + 7))) - 8 \times 9 &= (9 - ((8 - (7 \times 6^5)) \times 4)) + (3! + (2 + 1)!) \\
 218432 &:= (1 - ((2^{3!} + 4) \times (5 + 6!))) + (7 \times 8! - 9) &= 9 + ((8 \times (((7 \times (6^5 + 4!)) + 3!)/2)) - 1) \\
 218433 &:= 1 \times ((2 \times (3! - (((4! - 5^6) \times 7) - 8))) - 9) &= (((9 + 8) + (7!/6 \times (5! + (4 + 3!)))) \times 2) - 1 \\
 218434 &:= (1 - (2 \times ((3 + ((4! - 5^6) \times 7)) - 8))) + 9 &= 9 + ((8 \times (((7 \times (6^5 + 4!)) + 3!)/2)) + 1) \\
 218435 &:= (1 + 23 \times 4!) \times (5 - (6 \times (7 - 8 \times 9))) &= (9 \times (8! - 7!)) + (((6 - (5! + 4!)) \times (3! - 2)) - 1) \\
 218436 &:= ((1 \times 2 - 3!) \times (4! + (5! - 6))) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) + ((6 - (5! + 4!)) \times (3! - (2 \times 1))) \\
 218437 &:= (1 + ((2 - 3!) \times (4! + (5! - 6)))) - ((7! - 8!) \times 9) &= (9 \times (8! - 7!)) + (((6 - (5! + 4!)) \times (3! - 2)) + 1) \\
 218438 &:= 1 - ((2 \times (3! \times 4! - ((5^6 \times 7) - 8))) + 9) &= 9 + ((8 + (76 \times ((5! \times 4!) - 3!))) - 2 - 1) \\
 218439 &:= (((1 - 2^{3!}) \times 4^5) + 6!) + (7 \times 8! - 9) &= (9 - 8) \times (((7!/6!)^5) - 4) \times (3! \times 2 + 1) \\
 218440 &:= 1 - ((2 \times (((3! \times 4) - 5^6) \times 7) - 8)) - 9 &= 9 - (8 - (((7!/6!)^5) - 4) \times (3! \times 2 + 1)) \\
 218441 &:= (((1 + 2^{3!}) \times (4 \times 5!)) + 6) \times 7 + 8 - 9 &= 9 - (8 \times (((7 - (6! \times 5)) \times 4) + 3!)) \times 2 \times 1) \\
 218442 &:= 1 - ((2 \times ((3! - (4 \times (5 \times 6! - 7))) \times 8)) - 9) &= (9 \times (8!/7)) + (6 \times ((5! + 4!^3 \times 2) - 1)) \\
 218443 &:= (((1 + 2^{3!}) \times (4 \times 5!)) + 6) \times 7 - (8 - 9) &= (((9 + 8) \times (7! - 6!)) - (5^4)) \times 3 - 2 \times 1
 \end{aligned}$$

$$\begin{aligned}
 218444 &:= 1 \times (((2+3) \times ((4 \times (5!+6!)) + 7+8!)) + 9) &= 9+8! - ((7+6!) \times (5! - (4+(3!/2+1)))) \\
 218445 &:= (1 - (2 \times (((3+4!) - 5^6) \times 7))) + 8 \times 9 &= 9 - (8 - ((7^6) + (5 \times (((4!/3)!/2) - 1)))) \\
 218446 &:= (1 + (2 \times (3 - (((4! - 5^6) \times 7) - 8)))) + 9 &= (9 - 8) \times ((7 \times (6^5 \times 4)) + (3!! - (2 \times 1))) \\
 218447 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6!))) + ((7 \times 8) - 9) &= (9 \times (8!/7)) + ((6 \times (5! + 4!^3 \times 2)) - 1) \\
 218448 &:= ((1 + (2 \times (3!! + 4))) \times 5!) - (6! - ((7! - 8) \times 9)) &= ((9 \times ((8!/7!) + 6)) + 5!) \times (4! \times (3!^2 + 1)) \\
 218449 &:= 1 \times ((2 \times (((3 - 4!) + 5^6) \times 7) - 8)) + 9 &= (9 \times (8!/7)) + ((6 \times (5! + 4!^3 \times 2)) + 1) \\
 218450 &:= 1 + ((2 \times (((3 - 4!) + 5^6) \times 7) - 8)) + 9 &= ((9 - 8) + ((7 \times (6^5 \times 4)) + 3!! + 2)) - 1 \\
 218451 &:= 1 \times ((2 \times (3! - (((4! - 5^6) \times 7) - 8))) + 9) &= ((9 - 8) + (7^6)) + (((5 \times (4!/3)!)/2) + 1) \\
 218452 &:= (1 + (2 \times (3! - (((4! - 5^6) \times 7) - 8)))) + 9 &= ((9 - 8) + ((7 \times (6^5 \times 4)) + 3!! + 2)) + 1 \\
 218453 &:= (1 - ((2 - 3!!) \times 4!)) - (5 \times (67 - 8! + 9)) &= (((9 - 8) + (7 \times 6^5)) \times 4) + (3!! + (2 - 1)) \\
 218454 &:= ((1 + 2!)!) + (3! \times (4^5 - ((6 + 7!) - 8! + 9))) &= (9 \times (8!/7)) + (6 \times (5! + (4!^3 \times 2 + 1))) \\
 218455 &:= ((1 \times 2 \times (((3 - 4!) + 5^6) \times 7) + 8) - 9 &= (9 + (((8! + 7 \times 6!)/5) \times 4!) + 3!!) - 2 \times 1 \\
 218456 &:= 1 - ((2 \times (3! \times 4! - ((5^6 \times 7) - 8))) - 9) &= (9 + (8! + 7!)) + (((6! \times 5! + 4! \times 3!) \times 2) - 1) \\
 218457 &:= (((1 - 2^{3!}) \times 4^5) + 6!) + (7 \times 8! + 9) &= (9 - ((8 \times 7) \times (6 + 5!))) \times (4 - (3!^2 - 1)) \\
 218458 &:= (1 + ((2 \times (3! \times 4! + (5! \times 6!))) + (7! + 8!))) + 9 &= (9 + (8! + 7!)) + (((6! \times 5! + 4! \times 3!) \times 2) + 1) \\
 218459 &:= (((((1 + 2^{3!}) \times (4 \times 5!)) + 6) \times 7) + 8) + 9 &= (9 + (((8! + 7 \times 6!)/5) \times 4!) + 3!!) + (2 \times 1) \\
 218460 &:= ((1 + 2^{3!} \times 4!) \times 5!) + (((6 \times 7!)/8) \times 9) &= (9 + (((8! + 7 \times 6!)/5) \times 4!) + 3!!) + (2 + 1) \\
 218461 &:= (1 + (2 \times (3! \times 4! - (5^6 \times 7)))) \times (8 - 9) &= ((9 + 8) + (7^6)) + (5 \times (((4!/3)!/2) - 1)) \\
 218462 &:= 1 \times (2 \times ((3! \times 4! - (5^6 \times 7)) \times (8 - 9))) &= ((9 + 8) + ((7 \times (6^5 \times 4)) + 3!!)) - (2 + 1) \\
 218463 &:= 1 \times ((2 \times (((3 - 4!) + 5^6) \times 7) + 8) - 9) &= ((9 - (8 - 7))^6) - ((5! \times (4 + 3!!/2)) + 1) \\
 218464 &:= 1 + ((2 \times (((3 - 4!) + 5^6) \times 7) + 8) - 9) &= 9 + 8! - ((7 - (6^5 - 4!)) \times ((3! - 2)! - 1)) \\
 218465 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6!))) + ((7 \times 8) + 9) &= 9 \times 8 - (7 - ((6! - 5!) \times (4 + (3!/2 \times 1)))) \\
 218466 &:= 1 \times ((2 + (3!! + (4 \times (5! + (6! + 7! + 8)))))) \times 9 &= (((9 \times (8 + 7!)) - 6) \times 5) - (4! \times (3!!/2 + 1)) \\
 218467 &:= 1 + ((2 + (3!! + (4 \times (5! + (6! + 7! + 8)))))) \times 9 &= 9 + (8 + ((7 \times (6^5 \times 4)) + (3!! + 2 \times 1))) \\
 218468 &:= 1 \times (2 - (3 \times (4! - ((5! - 6) \times (7!/8 + 9)))) &= 9 + 8! - ((7 + 6) \times (5! - ((4!^3) - (2 - 1)))) \\
 218469 &:= 1 + (2 - (3 \times (4! - ((5! - 6) \times (7!/8 + 9)))) &= (((9 - 8) \times 7) \times ((6^5 \times 4) + 3)) + ((2 + 1)!)! \\
 218470 &:= 1 - ((2 \times (3! \times 4! - (5^6 \times 7 + 8))) + 9) &= ((9 - 8) + (7 \times ((6^5 \times 4) + 3))) + ((2 + 1)!)! \\
 218471 &:= (-1 - (2 + 3!))! - (4 \times (5 - ((6! + 7) \times 89))) &= ((9 \times (8 + 7!)) + 6!) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 218472 &:= 1 \times (((2 \times 3!! - 4) \times 5!) + (6! + ((7! + 8) \times 9))) &= ((9 \times (8 + 7!)) + 6!) + (5! \times (4 \times (3!!/2 - 1))) \\
 218473 &:= ((1 + (2 \times ((3!! + 4) \times 5!))) - 6!) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6!) - ((5! \times (4 - 3!! \times 2)) - 1) \\
 218474 &:= ((1 + 2^{3!}) \times ((4 \times (5! + 6!)) - (7 - 8))) + 9 &= (9 + ((8!/7!)^6)) - ((5! \times (4 + 3!!/2)) - 1) \\
 218475 &:= (1 - (2 \times (3! + ((4! - 5^6) \times 7)))) + 8 \times 9 &= (9 \times (((((8 - 7 + 6)!)/5) \times 4!) + 3)) + ((2 + 1)!)! \\
 218476 &:= ((1 \times 2 + (((3 + 4)^5) \times (6 + 7))) - 8) - 9 &= 9 + (((8! - 7) + ((65 - 4!)^3)) \times 2) - 1) \\
 218477 &:= (((1 - 2) + ((3 + 4)^5)) \times (6 + 7)) + (8 - 9) &= 9 + (((8! - 7) + ((65 - 4!)^3)) \times 2 \times 1) \\
 218478 &:= ((1 - 2) + ((3 + 4)^5)) \times (6 - (7 \times (8 - 9))) &= (9 \times (8 + ((7! + 6) \times 5))) - (4! \times (3!!/2 + 1)) \\
 218479 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6!))) + (7 + 8 \times 9) &= ((9 \times 8) + 7) + ((6! - 5!) \times (4 + (3!!/2 \times 1))) \\
 218480 &:= ((1 + 2^{3!}) \times (4! \times 5!)) - ((6! - (7 \times 8!))/9) &= (9 + ((8! - 7!) \times 6)) - (5! - (((4!^3)/2) - 1)) \\
 218481 &:= (1 - ((2 - ((3!!/4) + 5!)) \times 6!)) - ((7! - 8!)/9) &= (9 + ((8! - 7!) \times 6)) - (5! - ((4!^3)/2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 218482 &:= ((1 + (2 \times (((3! - 4!) + 5^6) \times 7))) - 8) - 9 &= (9 + ((8! - 7!) \times 6)) - (5! - (((4!)^3)/2) + 1) \\
 218483 &:= (1 - (((2 - ((3 + 4)^5)) \times (6 + 7)) - 8)) + 9 &= ((9 + (((8! + 7!) \times 6)/5)) \times 4) + (3!! - (2 - 1)) \\
 218484 &:= 1 \times 2 \times ((3 - 4!) \times (5 - (6! + (7 + 8!/9)))) &= (9 + ((8 + 7) \times (6 \times 5))) \times (4 \times (((3 + 2)!) - 1)) \\
 218485 &:= (1 - (2 + 3!)) - ((4 - (5 \times (6! + 7! - 8))) \times 9) &= ((9 - 8) + (7! + (6 \times (5! + 4!)))) \times (3!^2 + 1) \\
 218486 &:= (12 + (((3 + 4)^5) \times (6 + 7))) - (8 + 9) &= (((9 + (((8! + 7!) \times 6)/5)) \times 4) + 3!!) + (2 \times 1) \\
 218487 &:= (1 - (2 \times (((3! \times 4) - 5^6) \times 7))) + 8 \times 9 &= (9 + (((8 + (7 \times 6^5)) \times 4) + 3!!)) - 2 \times 1 \\
 218488 &:= (1 - (2 \times (3! \times 4! - (5^6 \times 7 + 8)))) + 9 &= (9 + ((8 + (7 \times 6^5)) \times 4)) + (3!! - (2 - 1)) \\
 218489 &:= 1 \times ((2 - (((3 + 4)^5) \times (6 + 7))) \times (8 - 9)) &= (((9 \times (8 + 7!)) - 6) \times 5) - ((4! \times 3!!/2) + 1) \\
 218490 &:= ((1 + 2)!! + (3! \times 4^5)) - (6 \times (7! - 8! + 9)) &= (9 + (((8!/7!) + 6!) \times (5!/4))) \times (3^2 + 1) \\
 218491 &:= (1 - (2 \times ((3! - 4!) + 5^6))) \times (7 \times (8 - 9)) &= (((9 \times (8 + 7!)) - 6) \times 5) - (4! \times 3!!/2 - 1) \\
 218492 &:= 1 \times 2 \times (3 - ((4! + 5) \times (6! - (7 + 8!/9)))) &= ((9 - 8) + (((7!/6!)^5) \times (4 + 3^2))) \times 1 \\
 218493 &:= (1 + (2 \times (3 - ((4! - 5^6) \times 7)))) + 8 \times 9 &= ((9 - 8) + (((7!/6!)^5) \times (4 + 3^2))) + 1 \\
 218494 &:= (1 + 2) + (((3 + 4)^5) \times (6 - (7 \times (8 - 9)))) &= 9 + 8! - ((7 + 6) \times (5! - (4!^3 + (2 - 1)))) \\
 218495 &:= 1 + ((2 + (((3 + 4)^5) \times (6 + 7))) - 8 + 9) &= (9 + (((8 + (7 \times 6^5)) \times 4) + 3!!)) + (2 + 1)! \\
 218496 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + ((6! - 7) \times 8 \times 9) &= (9 \times ((8 + 7 \times 6!) \times 5)) - (4! \times (3!!/2 + 1)) \\
 218497 &:= (1 - ((2 + 3!) + 4!)) + (5 \times ((6! + 7! - 8) \times 9)) &= 9 - (8 \times (((7!/(6 \times 5)) - 4!^3) \times 2) + 1) \\
 218498 &:= (1 + ((2 \times (((3! - 4!) + 5^6) \times 7)) + 8)) - 9 &= 9 - 8 + ((7 + (6!/5)) \times (((4 + 3!!) \times 2) - 1)) \\
 218499 &:= ((1 \times 2 \times (((3! - 4!) + 5^6) \times 7)) - 8) + 9 &= 9 + (((8 - 7 + 6)^5) \times (4 + 3^2)) - 1 \\
 218500 &:= ((1 + (2 \times (((3! - 4!) + 5^6) \times 7))) - 8) + 9 &= 9 - 8! - (((7 + (6 \times 5!)) \times (4 - 3!!/2)) + 1) \\
 218501 &:= ((1 + ((2 + ((3 + 4)^5)) \times (6 + 7))) - 8) - 9 &= (9 \times (8 + ((7! + 6) \times 5))) - ((4! \times 3!!/2) + 1) \\
 218502 &:= (1 + 2)! \times (3!^4 + (5! + ((6^7/8) + 9))) &= 9 - 8! - (((7 + (6 \times 5!)) \times (4 - 3!!/2)) - 1) \\
 218503 &:= 12 + (((3 + 4)^5) \times (6 - (7 \times (8 - 9)))) &= (9 \times (8 + ((7! + 6) \times 5))) - (4! \times 3!!/2 - 1) \\
 218504 &:= (1 - ((2^3! + 4) \times (5 + 6!))) + (7 \times (8! + 9)) &= (9 - ((8! - 7!)/6)) + ((5^4) \times (3!!/2 - 1)) \\
 218505 &:= (((1 + 2)!! - 3!) \times 4!) - ((5 \times (6 - 7!) \times 8) - 9) &= ((9 + (8!/7)) - (6 - (5! \times 4))) \times (3!^2 - 1) \\
 218506 &:= (1 + (2 \times (((3! - 4!) + 5^6) \times 7) + 8)) - 9 &= 9 - ((8 \times (((7!/(6 \times 5)) - 4!^3) \times 2)) - 1) \\
 218507 &:= ((1 - 2) + (((3 + 4)^5) \times (6 + 7))) + (8 + 9) &= (9 - (8! + 7)) - ((6! + 5) \times (((4 - 3!!)/2) + 1)) \\
 218508 &:= (1 + 2) \times (3!! - (4 - (5! \times (6! - (7 \times (8 + 9)))))) &= 9 + 8! - (((7 + 6) \times (5! - (4!^3 + 2))) - 1) \\
 218509 &:= 1 \times ((2 \times (3 - ((4! - 5^6) \times 7))) + 89) &= 9 - (8! + (((7 - 6!) \times (5 - ((4 - 3!!)/2)))) - 1) \\
 218510 &:= (1 \times 2 + (((3 + 4)^5) \times (6 + 7) + 8)) + 9 &= (9 + ((8! - 7!) \times 6)) - ((5 - 4!) \times (3!!/2 - 1)) \\
 218511 &:= 1 \times ((2 \times ((3!!/4) + (5! \times 6!))) + (7! + 8! - 9)) &= (9 - (8! + 7)) + (((6! - 5) \times ((4 + 3!!)/2)) - 1) \\
 218512 &:= (1 + ((2 \times ((3!!/4) + (5! \times 6!))) + 7!)) + (8! - 9) &= (((9 \times 8) + 7) \times (6 - (5! - (4 \times 3!)))) - 2 \times 1 \\
 218513 &:= (((1 + 2) + ((3 + 4)^5)) \times (6 + 7)) - 8 - 9 &= (9 - (8! + 7)) + (((6! - 5) \times ((4 + 3!!)/2)) + 1) \\
 218514 &:= 1 - ((2 \times ((3!!/4 \times (5! - 6! - 7)) + 8)) - 9) &= (((9 \times (8 + 7!)) - 6) \times 5) - (4! \times (3!!/2 - 1)) \\
 218515 &:= (1 + ((2 \times 3!! + 4) \times 5!)) - ((6 - (7! - 8)) \times 9) &= (((9 + 8) + (7 \times 6^5)) \times 4) + (3!! - (2 - 1)) \\
 218516 &:= (1 + ((2 \times (((3! - 4!) + 5^6) \times 7)) + 8)) + 9 &= (9 \times (8!/7 + (6! - 5!))) + (4 \times ((3! + 2)! - 1)) \\
 218517 &:= (1 - ((2 + 3!) + 4)) + (5 \times ((6! + 7! - 8) \times 9)) &= (((9 + 8) + (7 \times 6^5)) \times 4) + (3!! + (2 - 1)) \\
 218518 &:= 1 + ((2 + ((3 + 4)^5)) \times (6 - (7 \times (8 - 9)))) &= (9 - (8 \times 7!)) + (((6! - 5) \times ((4 + 3!!)/2)) - 1) \\
 218519 &:= (1 + (((2 \times 3!!)/4) \times (5! - 6! - 7))) \times (8 - 9) &= (9 \times (8 + 7!)) + (((6! \times 5! + 4! \times 3!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 218520 &:= (1 - (((2 \times 3!) / 4) \times (5! - 6! - 7)) - 8) - 9 &= (9 - (8 \times 7!)) + (((6! - 5) \times ((4 + 3!) / 2)) + 1) \\
 218521 &:= (1 - (2 \times 3! - 4)!) + (5 \times ((6! + 7! - 8) \times 9)) &= (9 \times (8 + 7!)) + (((6! \times 5! + 4! \times 3!) \times 2) + 1) \\
 218522 &:= ((1 \times 2 + ((3 \times 4)^5)) - 6 \times 7!) - 8 \times 9 &= ((9 \times 8) + (7^6)) + (((5 \times (4! / 3!) / 2) + 1) \\
 218523 &:= 1 \times ((2 \times (((3! - 4!) + 5^6) \times 7) + 8)) + 9 &= (9 + (8! + (7! - 6!))) + (5! \times ((4 + 3! \times 2) - 1)) \\
 218524 &:= (1 + (2 \times (((3! - 4!) + 5^6) \times 7) + 8))) + 9 &= (9 \times (8! / 7 + (6! - 5!))) + (4 \times ((3! + 2)! + 1)) \\
 218525 &:= (1 - ((2 + 3!)! - 4)) + (5 \times ((6! + 7! - 8) \times 9)) &= ((9 + 8! - 7!) \times 6) - (5! - (((4!^3) / 2) - 1)) \\
 218526 &:= 1 \times ((2 + (3!! + 4)) \times ((5 \times (6 + 7 \times 8)) - 9)) &= (9 \times (8 + ((7! + 6) \times 5))) - (4! \times (3!! / 2 - 1)) \\
 218527 &:= 1 + ((2 + (3!! + 4)) \times ((5 \times (6 + 7 \times 8)) - 9)) &= ((9 + 8! - 7!) \times 6) - (5! - (((4!^3) / 2) + 1)) \\
 218528 &:= 1 - ((2 \times ((3!! / 4 \times (5! - 6! - 7)) - 8)) + 9) &= (9 \times (8! - ((7! / 6!)^5))) + (((4!^3) / 2) - 1) \\
 218529 &:= 1 \times ((2 \times ((3!! / 4) + (5! \times 6!))) + (7! + 8! + 9)) &= (9 + (8 \times (7! + 6!))) - (5! \times (4 - (3!! \times 2 + 1))) \\
 218530 &:= (1 + ((2 \times ((3!! / 4) + (5! \times 6!))) + 7!)) + (8! + 9) &= (9 \times (8! - ((7! / 6!)^5))) + (((4!^3) / 2) + 1) \\
 218531 &:= (((1 + 2) + ((3 + 4)^5)) \times (6 + 7)) - 8 + 9 &= ((9 + (((8! + 7!) / 6) \times (5 + 4!))) - 3!!) + (2 \times 1) \\
 218532 &:= (1 + 2)! - (3 \times (4 - ((5! - 6) \times (7! / 8 + 9)))) &= (((9 - (8! / (7! / 6!))) \times (5 - 4!)) - 3) \times 2 \times 1 \\
 218533 &:= 1 + (2 \times (((3! - 4!) + 5^6) \times 7) + 8 + 9) &= ((9 + 8) \times ((7! + (6^5) - 4)) + (3^{(2+1)!})) \\
 218534 &:= 1 \times 2 \times (3!! + ((4! - 5) \times ((6! - 7) \times 8) + 9))) &= (9 \times (8 + 7)) + (((6! - 5!) \times (4 + 3!! / 2)) - 1) \\
 218535 &:= (1 - (2 \times ((3 \times 4!) - (5^6 \times 7)))) - 8 \times 9 &= (9 + (8! + 7! + 6)) + (5! \times ((4 + 3! \times 2) - 1)) \\
 218536 &:= 1 \times 2 \times (((3! - 4!) + (5^6 \times 7)) - 89) &= (9 - (8! - 7)) + ((6! - (5 - 4)) \times (3!! / 2 \times 1)) \\
 218537 &:= 1 \times ((2 + ((3 \times 4)^5)) - ((6 \times (7! + 8)) + 9)) &= (9 - (8! - 7)) + (((6! - (5 - 4)) \times 3!! / 2) + 1) \\
 218538 &:= (1 - (((2 \times 3!) / 4) \times (5! - 6! - 7)) - 8) + 9 &= (9 \times (8 + 7! - 6)) + (5! \times ((4 + 3! \times 2) - 1)) \\
 218539 &:= (1 + ((2 \times 3!! \times 4!) / 5)) - (6 \times (7! - 8! + 9)) &= (((9 + 8! - 76) \times 5) + 4! \times 3!!) - (2 + 1)! \\
 218540 &:= 1 \times 2 + (3 \times ((4! - 5) \times (6 \times (7! / 8 + 9)))) &= 9 + (((8! - 7!) \times 6) - (((5! - 4!^3) / 2) + 1)) \\
 218541 &:= (1 + 2) + (3 \times ((4! - 5) \times (6 \times (7! / 8 + 9)))) &= (9 + ((8! - 7!) \times 6)) - ((5! - 4!^3) / 2 \times 1) \\
 218542 &:= ((1 + (2^{3!} + 4!)) \times (5 - 6!)) + (7 \times (8! - 9)) &= 9 + (((8! - 7!) \times 6) - (((5! - 4!^3) / 2) - 1)) \\
 218543 &:= (((1 + (2 \times (3!! \times (4! - 5)))) - (6 \times 7)) \times 8) - 9 &= (9 - 8) \times (((7! / 6!)^5) + 4) \times (3! \times 2 + 1) \\
 218544 &:= (1 \times 2 + 3!) \times ((4 \times 5!) - (6 \times (7 - 8! / 9))) &= (9 \times ((8 + 7 \times 6!) \times 5)) - (4! \times (3!! / 2 - 1)) \\
 218545 &:= (1 - ((2 + 3!)! - 4!)) + (5 \times ((6! + 7! - 8) \times 9)) &= 9 - (8 \times ((7 \times 6) + (((5 - 4!) \times 3!! \times 2) + 1))) \\
 218546 &:= (1 - (2 \times ((3!! / 4 \times (5! - 6! - 7)) - 8))) + 9 &= (98 + (7^6)) + (((5 \times (4! / 3!) / 2) - 1) \\
 218547 &:= 1 - (2 \times ((3! + 4!) - ((5^6 \times 7) - 8 \times 9))) &= (9 \times (8 + (((7 \times 6!) / 5) \times 4!) + 3))) + ((2 + 1)!)! \\
 218548 &:= 1 - (((2 - 3!!) \times 4!) + (5 \times ((6 - 7!) \times 8 + 9))) &= (9 - (8! + 7!)) + (((6! + 5) \times (4 + 3!! / 2)) - 1) \\
 218549 &:= 1 \times (((2 \times (3 + 4)) \times (5^6 - (7 + 8))) + 9) &= (((9 \times (8 + 7!)) + 6) \times 5) - ((4! \times 3!! / 2) + 1) \\
 218550 &:= (((1 - 2) + ((3 + 4)^5)) \times (6 + 7)) + 8 \times 9 &= (9 - (8! + 7!)) + (((6! + 5) \times (4 + 3!! / 2)) + 1) \\
 218551 &:= 1 - (2 \times (((3 + 4!) - 5^6) \times 7) - 89) &= (((9 \times (8 + 7!)) + 6) \times 5) - (4! \times 3!! / 2 - 1) \\
 218552 &:= 1 \times (2 + (3 \times (4 + ((5! - 6) \times (7! / 8 + 9)))) &= (98 + (7^6)) + (5 \times (((4! / 3!) / 2) + 1)) \\
 218553 &:= 1 + (2 + (3 \times (4 + ((5! - 6) \times (7! / 8 + 9)))) &= (9 + ((87 - 6! + 5) \times ((4! - 3!!) / 2))) \times 1 \\
 218554 &:= (((1 + 2^{3!}) \times (4! \times 5!)) - 6) + (7 \times 8! / 9) &= (9 - (8! - 7!)) - ((6! - 5) \times (4 - (3!! / 2 - 1))) \\
 218555 &:= (1 \times 2 + ((3 \times 4)^5)) - ((6 \times (7! + 8)) - 9) &= ((9 + 8! - 7!) \times 6) - ((5 - 4!) \times (3!! / 2 - 1)) \\
 218556 &:= 1 - ((2 \times (3! - ((4! - 5) \times (6! + 7! - 8)))) + 9) &= 9 - (((8! + 7!) / 6!) \times ((5 \times (4! - (3!! - 2))) + 1)) \\
 218557 &:= (1 - (2 + 3!)!) + ((4 + (5 \times (6! + 7! - 8))) \times 9) &= (9 + (((8! - 76) \times 5) + (4! \times (3!! + 2)))) \times 1
 \end{aligned}$$

$$\begin{aligned}
 218558 &:= 1 - ((2 \times (((3 \times 4) - 5^6) \times 7) + 8)) + 9 &= 9 - (((((8 + 7) - 6!) \times 5) \times ((4^3) - 2)) + 1) \\
 218559 &:= ((1 + (2 + 3!)) \times 4) + ((5 + 6!) \times (7 + 8 \times 9)) &= (((9 \times 8) + 7) \times (6! + 5)) + (4 \times ((3! + 2)! + 1)) \\
 218560 &:= 1 \times 2 \times (((3!! - 4!) \times 5!) + (6 \times 7! - 8!/9)) &= 9 + 8 + (((7!/6!)^5) + 4) \times (3! \times 2 + 1) \\
 218561 &:= ((1 + (2^{3!} \times 4)) \times (5! + 6! - 7)) + 8!/9 &= 9 - (8 \times (((7 \times 6) + ((5 - 4!) \times 3!! \times 2)) - 1)) \\
 218562 &:= 1 \times (2 \times (3! - (((4 - 5^6) \times 7) + 8 \times 9))) &= 9 - (8 - (7 \times ((6^5 \times 4) + (((3 + 2)! - 1)))) \\
 218563 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - 6) + ((7! - 8) \times 9) &= 9 \times 8 + (((7!/6!)^5) \times ((4 + 3) + (2 + 1)!)) \\
 218564 &:= 1 \times 2 \times (((3 - 4!) + (5^6 \times 7)) - 8 \times 9) &= (9 + ((8! - 7!) \times 6)) + ((5^4) \times ((3! \times 2) - 1)) \\
 218565 &:= 1 \times (2 + (((3 + 4)^5) \times (6 + 7)) + 8 \times 9) &= (((9 + 8) \times (7! + (6^5))) - 4!) + (3!! - 2 - 1) \\
 218566 &:= (((1 + 2^{3!}) \times (4! \times 5!)) + 6) + (7 \times 8!/9) &= (((9 + 8) \times (7! + (6^5))) - 4!) + (3!! - (2 \times 1)) \\
 218567 &:= 1 \times (((2 + (3!!/4 \times 5))) \times (6! + 7! - 8)) - 9 &= (((9 + 8) \times (7! + (6^5))) - 4!) + (3!! - (2 - 1)) \\
 218568 &:= 1 + (((2 + (3!!/4 \times 5))) \times (6! + 7! - 8)) - 9 &= (9 - (8 \times (7 + 6!))) + ((5^4) \times (3!!/2 - 1)) \\
 218569 &:= (1 - ((2 + 3!!) \times ((4 \times 5!) - 6!))) + ((7! - 8) \times 9) &= 9 + (8 \times (((7 \times (6^5 + (4! + 3!))) / 2) - 1)) \\
 218570 &:= (1 \times 2 \times (((3! - 4!) + 5^6) \times 7)) + 8 \times 9 &= (((9 + 8) \times (7! + (6^5))) - 4!) + (3!! + 2 \times 1) \\
 218571 &:= 1 \times ((2 \times ((3! + 4!) \times ((5 \times (6! + 7)) + 8))) - 9) &= ((9 + 8! - 7 \times 6) \times 5) + (4! \times (3!! - (2 + 1)!)) \\
 218572 &:= 1 + ((2 \times ((3! + 4!) \times ((5 \times (6! + 7)) + 8))) - 9) &= 9 \times 8 + (76 \times ((5! \times 4!) - ((3 + 2) \times 1))) \\
 218573 &:= 1 \times ((2 \times (3 + ((4! - 5) \times (6! + 7! - 8)))) - 9) &= ((9 + 8! - 7!) \times 6) - (((5 - 4!) \times 3!!/2) + 1) \\
 218574 &:= 1 + ((2 \times (3 + ((4! - 5) \times (6! + 7! - 8)))) - 9) &= (((9 \times (8 + 7!)) + 6) \times 5) - (4! \times (3!!/2 - 1)) \\
 218575 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6)) + ((7! - 8) \times 9) &= ((9 + 8! - 7!) \times 6) - (((5 - 4!) \times 3!!/2) - 1) \\
 218576 &:= (1 + (2 \times (3!! + ((4 + 5!) \times (6! - 7)))) + (8! - 9) &= 9 - 8 + ((76 \times ((5! \times 4!) - (3! - 2))) - 1) \\
 218577 &:= ((1 \times 2 + ((3 \times 4)^5)) - (6 \times 7! + 8)) - 9 &= (9 + (8 \times (7! - 6) \times 5)) + (4! \times (3!! - 2 - 1)) \\
 218578 &:= 1 - (((2 - 3!!) \times 4!) + (5 \times (6 \times 7 - 8! + 9))) &= 9 + 8! - (((7 - 6!) \times (((5!/4!)^3) \times 2)) + 1) \\
 218579 &:= 1 \times ((2 \times (3! + ((4! - 5) \times (6! + 7! - 8)))) - 9) &= 9 + 8! + ((7 - 6!) \times (5 - ((4^{3! - 2}) - 1))) \\
 218580 &:= 1 + ((2 \times (3! + ((4! - 5) \times (6! + 7! - 8)))) - 9) &= 9 + 8! - (((7 - 6!) \times (((5!/4!)^3) \times 2)) - 1) \\
 218581 &:= (1 + (2 \times (((3 \times 4) - 5^6) \times 7))) \times (8 - 9) &= (((9 \times 8) + 7) - 6!) \times ((5 \times 4) - (3!!/2 + 1)) \\
 218582 &:= 1 - ((2 \times (((3 \times 4) - 5^6) \times 7)) - 8 + 9) &= ((9 + ((8 - (7! + 6!)) \times (5 - 4!))) - 3!) \times 2 \times 1 \\
 218583 &:= 1 - (2 \times ((3 \times 4) - ((5^6 \times 7) - 8 \times 9))) &= (9 \times (8 + (7!/6 \times (5 + 4)))) - (3^{(2+1)!}) \\
 218584 &:= (1 - ((2 - 3!!) \times 4!)) - ((5 \times (6 - 7!) \times 8) + 9) &= ((9 - (8 - 7))^{6!}) - (5! \times (((4 + 3!!)/2) + 1)) \\
 218585 &:= 1 \times 2 - ((3! \times ((4! \times (5! + 6 \times 7)) - 8!)) + 9) &= ((9 + 8! - 7!) \times 6) - (((5! - 4!^3)/2) + 1) \\
 218586 &:= (((1 + 2)!!/3) \times (4! + 5)) - (6 \times (7! - 8! + 9)) &= (9 + ((8! + (7! - 6)) \times 5)) - ((4^{3!} \times 2) + 1) \\
 218587 &:= (1 + (2 \times ((3!! - 4!) \times 5))) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - 7!) \times 6) - (((5! - 4!^3)/2) - 1) \\
 218588 &:= 1 \times 2 \times ((3^4 - (5^6 \times 7)) \times (8 - 9)) &= (9 + ((8! + (7! - 6)) \times 5)) - ((4^{3!} \times 2) - 1) \\
 218589 &:= ((1 + 2)!) + ((3! \times (4^5 + (6 - (7! - 8!)))) + 9) &= (((9 + 8) \times (7! + (6^5))) - 4) + (3!! + (2 - 1)) \\
 218590 &:= (1 - (2 \times ((3! + 4!) \times (5 + 6! - 7!)))) - (8! - 9) &= 9 + (((8 + ((7 + 6!) \times 5)) \times ((4! + 3!) \times 2)) + 1) \\
 218591 &:= ((1 + (2 \times (3!! - 4!))) \times 5) - (6 \times (7! - 8! + 9)) &= (9 \times ((8 + 7!) \times 6)) - (((5!/4!)^3) \times 2) + 1) \\
 218592 &:= ((1 + (2 \times (3!! + 4))) \times 5!) - (6! - ((7! + 8) \times 9)) &= 9 + 8! - (((((7 - 6!) \times (5! + 4)) - 3!!) \times 2) + 1) \\
 218593 &:= (1 - (2 + 3!)) + ((4! + ((5 \times 6! - 7) \times 8)) \times 9) &= (9 \times ((8 + 7!) \times 6)) - (((5!/4!)^3) \times 2) - 1) \\
 218594 &:= (1 + (2 \times (3!! + ((4 + 5!) \times (6! - 7)))) + (8! + 9) &= 9 + 8! - (((((7 - 6!) \times (5! + 4)) - 3!!) \times 2) - 1) \\
 218595 &:= (1 + 2^{3!}) \times ((4! - (5 - (6 \times 7! + 8)))/9) &= (9 + ((8! - 7!) \times 6)) - (5 - (((4!^3)/2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 218596 &:= (((1 + (2^{3!} + 4!)) \times (5 - 6!)) + 7 \times 8!) - 9 &= 9 + (((8! - 7!) \times 6) - 5) + ((4!^3)/2 \times 1) \\
 218597 &:= (1 \times 2 + 3!! \times 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 + ((8! - 7!) \times 6)) - (5 - (((4!^3)/2) + 1)) \\
 218598 &:= ((1 + 2) + 3!! \times 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= ((9 \times (8 + 7!)) + 6) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 218599 &:= 1 \times (((2 - (3! \times (4 \times 5! + (6 - 7!)))) \times 8) - 9) &= (9 + ((8! - (((7 \times 6) + 5!) \times 4!)) \times 3!)) - 2 \times 1 \\
 218600 &:= 1 + (((2 - (3! \times (4 \times 5! + (6 - 7!)))) \times 8) - 9) &= (9 + ((8! - 7!) \times (6!/5!))) + (((4!^3)/2) - 1) \\
 218601 &:= ((1 + 2)! + 3!! \times 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 + ((8! - 7!) \times (6!/5!))) + ((4!^3)/2 \times 1) \\
 218602 &:= (1 - ((2 - 3!!) \times 4!)) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + ((8! - 7!) \times (6!/5!))) + (((4!^3)/2) + 1) \\
 218603 &:= 1 \times 2 - ((3! \times ((4! \times (5! + 6 \times 7)) - 8!)) - 9) &= (9 + ((8! - (((7 \times 6) + 5!) \times 4!)) \times 3!)) + (2 \times 1) \\
 218604 &:= 1 - ((2 \times (((3! + 4) - 5^6) \times 7) + 8)) - 9 &= (9 \times (((8!/7) - 6) \times 5)) - ((4!/3)! + (2 + 1)!) \\
 218605 &:= (1 + (2 \times ((3 \times 4!) - (5^6 \times 7)))) \times (8 - 9) &= (9 + ((8! - 7!) \times 6)) + ((5 + ((4!^3)/2)) - 1) \\
 218606 &:= (((1 + 2^{3!}) \times ((4! \times (5! - 6)) + 7)) + 8!) - 9 &= (9 + ((8! - 7!) \times 6)) + (5 + ((4!^3)/2 \times 1)) \\
 218607 &:= 1 - (2 \times ((3 \times 4!) + (5^6 \times (7 \times (8 - 9)))) &= (9 + ((8! - 7!) \times 6)) + (5 + (((4!^3)/2) + 1)) \\
 218608 &:= 1 \times (2 + ((3! - 4) \times ((5^6 \times 7) - 8 \times 9))) &= 9 + ((8 + ((7! + (6!/5 \times (4 + 3!!))) \times 2)) - 1) \\
 218609 &:= 1 + (2 + ((3! - 4) \times ((5^6 \times 7) - 8 \times 9))) &= ((9 + 8! - 7!) \times 6) + ((5^4) \times ((3! \times 2) - 1)) \\
 218610 &:= (1 - ((2 \times (((3! + 4) - 5^6) \times 7) - 8)) - 9) &= ((9 - (8 - 7!))! - ((6 + 5!) \times (4! - (3!! \times 2 - 1)))) \\
 218611 &:= ((1 \times 2 + ((3 \times 4)^5)) - 6 \times 7!) + (8 + 9) &= (9 \times (8 - 7!)) + (((6! + 5) \times (4 + 3!!/2)) - 1) \\
 218612 &:= 1 \times 2 + (3 \times (4! + ((5! - 6) \times (7!/8 + 9)))) &= 9 + 8! - 7 - ((6 + 5!) \times (4! - (3!! \times 2 - 1))) \\
 218613 &:= (1 + (2 + 3!))! + (4 \times (5 - (6! - ((7! - 8) \times 9)))) &= (9 \times (8 - 7!)) + (((6! + 5) \times (4 + 3!!/2)) + 1) \\
 218614 &:= (((1 + (2^{3!} + 4!)) \times (5 - 6!)) + 7 \times 8!) + 9 &= ((9 \times (((8!/7) - 6) \times 5)) + 4) - (3! + 2 \times 1)! \\
 218615 &:= (((1 + 2)! + ((3 \times 4)^5)) - (6 \times 7! - 8)) + 9 &= ((9 \times (((8!/7) - 6) \times 5)) + 4) - ((3! + 2)! - 1) \\
 218616 &:= ((1 - (2 \times ((3! + 4) - 5^6))) \times 7) + (8 - 9) &= (9 + ((8! + 7 \times 6!) \times 5)) - ((4^{3!} \times 2) + 1) \\
 218617 &:= (((1 + 2) \times 3!! - (4 + 5 \times (6 - 7!))) \times 8) + 9 &= (9 + ((8! + 7 \times 6!) \times 5)) - (4^{3!} \times 2 \times 1) \\
 218618 &:= 1 - ((2 \times (((3! + 4) - 5^6) \times 7) - 8)) + 9 &= (9 + ((8! + 7 \times 6!) \times 5)) - ((4^{3!} \times 2) - 1) \\
 218619 &:= (1 - (2 \times ((3! + 4!) - (5^6 \times 7)))) - 8 \times 9 &= 9 + 8 \times 7! - ((6 + 5!) \times (4! - (3!! \times 2 - 1))) \\
 218620 &:= 1 \times (2 \times (((3! \times 4) + (5^6 \times 7)) - 89)) &= 9 - (((8! + 7!)/6!) \times (5 \times (4! - (3!! - 2)))) - 1) \\
 218621 &:= 1 - (2 \times (((3 - 4) - 5^6) \times 7) + 8 \times 9) &= ((9 + 8) + (7!/6 \times (5 \times 4))) \times (3! \times 2 + 1) \\
 218622 &:= 1 \times (((2 \times 3!! + 4) \times 5!) + (((6 + 7!) - 8) \times 9)) &= ((9 + (8! + (7! - 6))) \times 5) - ((4^{3!} \times 2) + 1) \\
 218623 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + (((6 + 7!) - 8) \times 9) &= ((9 + (8! + (7! - 6))) \times 5) - (4^{3!} \times 2 \times 1) \\
 218624 &:= (((1 + 2^{3!}) \times ((4! \times (5! - 6)) + 7)) + 8!) + 9 &= ((9 + (8! + (7! - 6))) \times 5) - ((4^{3!} \times 2) - 1) \\
 218625 &:= (1 - (2 \times ((3 + 4!) - (5^6 \times 7)))) - 8 \times 9 &= (9 + 8 \times 7!) + ((6^5 - 4!) \times ((3! - 2)! - 1)) \\
 218626 &:= ((1 + ((2 \times 3!! + 4) \times 5!)) - (6 - 7!)) + (8! - 9) &= (9 + (8! + 7)) - ((6 + 5!) \times (4! - (3!! \times 2 - 1))) \\
 218627 &:= (1 \times 2 + 3!! \times 4!) - (5 \times (6 \times 7 - 8! + 9)) &= (((9 + 8) + (7! + (6!/5 \times (4 + 3!!)))) \times 2) + 1 \\
 218628 &:= (1 - ((2 \times (((3! + 4) - 5^6) \times 7) - 8)) + 9) &= ((9 - 8) + ((7! \times 6/5) + 4!)) \times (3! \times (2 + 1)!) \\
 218629 &:= 1 + ((2 \times (3 - ((4 - 5^6) \times 7))) - 8 \times 9) &= 9 - 8! + ((7! - ((6! + 5) \times 4)) \times (((3 + 2)! + 1)) \\
 218630 &:= 1 - (2 - (((3 \times 4)^5) - ((6 \times (7! - 8)) + 9))) &= (9 - (8!/7)) + (6 + ((5^4) \times (3!!/2 - 1))) \\
 218631 &:= 1 - ((2 \times ((3! \times 4) - (5^6 \times 7))) + 8 \times 9) &= (9 + ((8! - 7 \times 6) \times 5)) + (4! \times (3!! - (2 \times 1))) \\
 218632 &:= (1 + (2 \times ((3!! - 4!) \times 5))) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! + (7 + ((6^5 - 4!) \times ((3! - 2)! - 1))) \\
 218633 &:= (1 \times 2 + 3!! \times 4!) - ((5 \times (6 - 7!) \times 8) + 9) &= ((9 \times (((8!/7) - 6) \times 5)) + 4!) - ((3! + 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 218634 &:= ((1 + (2 \times 3!! + 4)) \times 5!) - ((6 - (7! - 8)) \times 9) &= ((9 \times (((8!/7) - 6) \times 5)) + 4!) - (3! + 2 \times 1)! \\
 218635 &:= 1 - (2 \times (3 + (4! \times (5 - ((6! + 7! \times 8)/9)))) &= ((9 \times (((8!/7) - 6) \times 5)) + 4!) - ((3! + 2)! - 1) \\
 218636 &:= (1 - (2 \times (((3! + 4) - 5^6) \times 7) - 8)) + 9 &= ((9 + (8 \times (7! - 6))) \times 5) + ((4! \times (3!! - 2)) - 1) \\
 218637 &:= 1 \times (((2 - 3!!) \times (4! - (5! - 6))) - (7 + 8!)) \times 9 &= ((9 + (8 \times (7! - 6))) \times 5) + (4! \times (3!! - (2 \times 1))) \\
 218638 &:= (1 - ((2 - 3!!) \times 4!)) - (5 \times (((6 - 7!) \times 8) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4! \times (3!! - 2)) + 1) \\
 218639 &:= (((1 + 2) + 3!! \times 4!) - 5!) \times (6 + 7) - 8!/9 &= ((9 + 8 \times 7) \times 6!) - ((5! \times ((4 - 3!!) \times 2)) + 1) \\
 218640 &:= ((1 + 2^{3!}) \times (4! \times 5!)) + ((6! + 7 \times 8!)/9) &= ((9 + 8! - 7!) \times 6) - (5 - (((4!)^3)/2) - 1) \\
 218641 &:= (1 - (((2 + 3!) - 4!) \times (5^6))) - (7 \times 8!/9) &= ((9 + 8 \times 7) \times 6!) - ((5! \times ((4 - 3!!) \times 2)) - 1) \\
 218642 &:= (1 \times 2 \times ((3! - 4!) + (5^6 \times 7))) - 8 \times 9 &= ((9 + 8! - 7!) \times 6) - (5 - (((4!)^3)/2) + 1) \\
 218643 &:= 1 \times (((2 \times 3!! + 4) \times 5!) - (6 - (7! + 8! + 9))) &= ((9 - (8! - (7! + 6))) / 5) \times (4 - (3!^2 - 1)) \\
 218644 &:= (1 + ((2 + 3!!) \times 4!)) - (5 \times ((6 - 7!) \times 8 + 9)) &= (9 + ((8! - 7!) \times 6)) - (5 \times (((4! - 3!!) \times 2) + 1)) \\
 218645 &:= ((1 + (2 \times ((3 + 4) - 5^6))) \times 7) \times (8 - 9) &= ((9 + 8! - 7!) \times (6!/5!)) + (((4!)^3)/2) - 1) \\
 218646 &:= 1 \times 2 \times (3 - (4! \times (5 - ((6! + 7! \times 8)/9)))) &= (9 + ((8! + 7! + 6) \times 5)) - ((4^{3!} \times 2) + 1) \\
 218647 &:= (1 + ((2 \times 3!! \times 4!)/5)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times (6!/5!)) + (((4!)^3)/2) + 1) \\
 218648 &:= ((12 + ((3 + 4)^5)) \times (6 + 7)) - (8 - 9) &= (9 + ((8! + 7! + 6) \times 5)) - ((4^{3!} \times 2) - 1) \\
 218649 &:= (1 + 2)!! - (((3!! \times 4) + (5! - 6 \times 7!)) \times 8) - 9 &= (9 - (8! + 7!)) + ((6! - 5!) \times (((4! - 3!)^2) - 1)) \\
 218650 &:= (1 + (2 \times ((3!! - 4!) \times 5))) - ((6 \times (7! - 8!)) - 9) &= (9 - (8 \times (7! - (6^5 - 4)))) \times (3^2 + 1) \\
 218651 &:= (1 \times 2 + 3!! \times 4!) - ((5 \times (6 - 7!) \times 8) - 9) &= ((9 + 8! - 7!) \times 6) + (5 + (((4!)^3)/2 \times 1)) \\
 218652 &:= ((1 + 2) + 3!! \times 4!) - ((5 \times (6 - 7!) \times 8) - 9) &= ((9 + 8! - 7!) \times 6) + (5 + (((4!)^3)/2) + 1) \\
 218653 &:= 1 \times (((2 \times (3 + 4)) \times (5^6 - 7)) - 8 + 9) &= ((9 + (8! + 7 \times 6!)) \times 5) - (4^{3!} \times 2 \times 1) \\
 218654 &:= ((1 + (2 \times (3!! - 4!))) \times 5) - ((6 \times (7! - 8!)) - 9) &= ((9 + (8! + 7 \times 6!)) \times 5) - ((4^{3!} \times 2) - 1) \\
 218655 &:= (1 - (2 \times ((3 \times 4) - (5^6 \times 7)))) - 8 \times 9 &= ((9 + 8!) \times 7) - (((6^5 \times 4) + 3!!) \times 2 \times 1) \\
 218656 &:= (1 + (((2 \times 3!! + 4) \times 5!) + (6 + 7!))) + (8! + 9) &= ((9 + 8!) \times 7) - (((6^5 \times 4) + 3!!) \times 2) - 1) \\
 218657 &:= (1 + ((2 \times 3!)^4)) - (5 \times (6! + (7 - 8! + 9))) &= (9 \times (8 + 7! - 6)) + ((5! \times (4 + 3!! \times 2)) - 1) \\
 218658 &:= 1 \times (((2 \times 3!! + 4) \times 5!) - ((6 - 7! - 8) \times 9)) &= (9 - (((8!/7) - 6) \times (5 - 4!)) + 3!) \times 2 \times 1) \\
 218659 &:= (1 + ((2 \times 3!! + 4) \times 5!)) - ((6 - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6)) + ((5! \times (4 + 3!! \times 2)) + 1) \\
 218660 &:= 1 \times 2 \times ((3 + 4!) + (5^6 \times 7)) - 8 \times 9 &= (9 + ((8! - 7!) \times 6)) + (((5! + (4!)^3)/2) - 1) \\
 218661 &:= 1 - ((2 \times (3^4 - (5^6 \times 7))) - 8 \times 9) &= (9 + ((8! - 7!) \times 6)) + ((5! + (4!)^3)/2 \times 1) \\
 218662 &:= (((1 + 2)!! - 3!) \times 4!) - ((5 \times ((6 + 7) - 8!)) + 9) &= (9 + ((8! - 7!) \times 6)) + (((5! + (4!)^3)/2) + 1) \\
 218663 &:= (1 \times 2 + 3!! \times 4!) - ((5 \times (6 \times 7 - 8!)) + 9) &= 9 \times 8 + (((7! + (6!/5 \times (4 + 3!!))) \times 2) - 1) \\
 218664 &:= (1 \times 2 + 3!)! + (4! \times ((5! \times (6 + 7 \times 8)) - 9)) &= 9 + 8! + (((7 + 6!) - (5! \times 4)) \times (3!! + 2)) + 1) \\
 218665 &:= (1 + (2 + 3!))! + (4! \times ((5! \times (6 + 7 \times 8)) - 9)) &= 9 \times 8 + (((7! + (6!/5 \times (4 + 3!!))) \times 2) + 1) \\
 218666 &:= ((1 \times 2 + ((3 \times 4)^5)) - 6 \times 7!) + 8 \times 9 &= ((9 + 8! - 7 \times 6) \times 5) + ((4! \times (3!! - 2)) - 1) \\
 218667 &:= (((1 + 2) + 3!!) \times 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= ((9 + 8! - 7 \times 6) \times 5) + (4! \times (3!! - (2 \times 1))) \\
 218668 &:= ((1 + (2^{3!} + 4!)) \times (5 - 6!)) + (7 \times (8! + 9)) &= 9 - ((8 + (7 \times ((6 - ((5!/4!)^{3!})) \times 2))) - 1) \\
 218669 &:= 1 - (2 \times ((3! \times 4) - ((5^6 \times 7) - (8 + 9)))) &= ((9 + 8) \times (7! + (6^5 + 4))) + (3^{(2+1)!}) \\
 218670 &:= (1 - ((2 + 3!!) \times (4! + 5))) + (6^7 - 8! - 9) &= (((9 + ((8! + 7 \times 6!)/5)) \times 4!) + 3!) + ((2 + 1)!)! \\
 218671 &:= (((12 + 3!) - 4) \times (5^6)) - (7 + 8 \times 9) &= (9 + 8) \times (7! + (6^5 + (4! + ((3! - 2)! - 1))))
 \end{aligned}$$

$$\begin{aligned}
 218672 &:= ((1 + ((2 \times (3 + 4)) \times (5^6))) - 7) - 8 \times 9 &= 9 - 8! + (((((7! + 6!) \times 5) - 4!) \times (3^2)) - 1) \\
 218673 &:= ((1 \times 2 + 3!) \times 4!) - (5 \times (6 \times 7 - 8! + 9)) &= (9 + (8 \times (7! - 6) \times 5)) + (4! \times (3! + (2 - 1))) \\
 218674 &:= (1 + ((2 + 3!) \times 4!)) - (5 \times (6 \times 7 - 8! + 9)) &= 9 - 8! + (((((7! + 6!) \times 5) - 4!) \times (3^2)) + 1) \\
 218675 &:= (1 \times 2 \times (3 - (((4 - 5^6) \times 7) + 8))) - 9 &= 9 + (8 + ((76 \times ((5! \times 4!) - 3)) + (2 + 1)!)) \\
 218676 &:= ((1 + ((2 + 3!) \times (4! - 5))) \times (6 + 7)) + (8! + 9) &= (9 - (((8!/7) - 6) \times (5 - 4!)) - 3) \times 2 \times 1 \\
 218677 &:= 1 \times ((2 \times (((3 + 4) \times (5^6 - 7)) + 8)) + 9) &= (9 + ((8! - 7 \times 6) \times 5)) + ((4! \times 3!) - (2 \times 1)) \\
 218678 &:= 1 + ((2 \times (((3 + 4) \times (5^6 - 7)) + 8)) + 9) &= (9 + ((8! - 7 \times 6) \times 5)) + ((4! \times 3!) - (2 - 1)) \\
 218679 &:= ((1 \times 2 + 3!) \times 4!) - ((5 \times (6 - 7!) \times 8) + 9) &= (9 \times (8 + (7 \times (6! \times 5)))) - ((4^{3!} \times 2) + 1) \\
 218680 &:= (1 + ((2 + 3!) \times 4!)) - ((5 \times (6 - 7!) \times 8) + 9) &= ((9 + 8!/7!) - 6) \times (((5! + (4! - 3))^2) - 1) \\
 218681 &:= (1 \times 2 + 3! \times 4!) - ((5 \times (6 \times 7 - 8!)) - 9) &= (9 \times (8 + (7 \times (6! \times 5)))) - ((4^{3!} \times 2) - 1) \\
 218682 &:= (((1 + (2 \times 3! + 4)) \times 5!) - 6) + ((7! - 8) \times 9) &= ((9 + (8! + 7! + 6)) \times 5) - ((4^{3!} \times 2) + 1) \\
 218683 &:= (1 \times 2 \times (((3 - 4!) + (5^6 \times 7)) - 8)) - 9 &= ((9 + (8! + 7! + 6)) \times 5) - (4^{3!} \times 2 \times 1) \\
 218684 &:= (1 + 2)! + (((3! - 4) \times (5^6 \times 7)) - 8 \times 9) &= ((9 + (8! + 7! + 6)) \times 5) - ((4^{3!} \times 2) - 1) \\
 218685 &:= ((1 + 2)! + 3! \times 4!) - ((5 \times (6 \times 7 - 8!)) - 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + ((4!/3)/(2 + 1)) \\
 218686 &:= (((1 + 2)! - 3!) \times 4!) + (5 \times ((6 - 7 + 8!) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + ((4! \times 3!) + (2 - 1)) \\
 218687 &:= 1 \times ((2 + 3! \times 4!) - (5 \times (((6 - 7!) \times 8) - 9))) &= (((9 \times (8 + 7!)) - (6! + 5!)) \times 4) + ((3! + 2)! - 1) \\
 218688 &:= 1 + ((2 + 3! \times 4!) - (5 \times (((6 - 7!) \times 8) - 9))) &= ((9 \times ((8!/7!) + 6!)) - 5!) \times (4! + (3^2 + 1)) \\
 218689 &:= (1 + (2 + 3!))! - (4 \times (5! + (6! - ((7! + 8) \times 9)))) &= ((9 + 8! - 7!) \times 6) - (5 \times (((4! - 3!) \times 2) + 1)) \\
 218690 &:= ((1 + 2 \times 3!) \times (4 + (5! + 6))) + (7 \times 8!/9) &= 9 + 8 - (7 \times (((6 - ((5!/4!)^{3!})) \times 2) - 1)) \\
 218691 &:= (1 + 2)! - (3^4 \times (((5 \times (6! - 7!))/8) + 9)) &= ((9 + 8!/7!) - 6) \times ((5! + (4! - 3))^2 \times 1) \\
 218692 &:= (1 + ((2 \times 3!)^4)) - (5 \times (6! - 7! \times 8 + 9)) &= 9 + (((8 - (7 \times (6 - ((5!/4!)^{3!})))) \times 2) + 1) \\
 218693 &:= 1 \times (2 - ((3^4 \times ((5 \times (6! - 7!))/8)) + 9)) &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4! - 3!) \times 2)) + 1) \\
 218694 &:= 1 + (2 - ((3^4 \times ((5 \times (6! - 7!))/8)) + 9)) &= ((9 + 8! - 7!) \times 6) - (5 \times ((4! - 3!) \times 2 \times 1)) \\
 218695 &:= (1 + (2 \times ((3! - 4!) \times 5))) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - ((5 \times ((4! - 3!) \times 2)) - 1) \\
 218696 &:= (1 - (2 \times ((3 + 4!) - (5^6 \times 7)))) + (8 - 9) &= (9 + (8 \times (7! - 6) \times 5)) + ((4! \times (3! + 2)) - 1) \\
 218697 &:= ((1 \times 2 + 3!) \times 4!) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 \times ((8 + 7! - 6) \times 5)) - ((4^{3!} \times 2) + 1) \\
 218698 &:= (1 + ((2 + 3!) \times 4!)) - ((5 \times (6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6) \times 5)) + ((4! \times (3! + 2)) + 1) \\
 218699 &:= ((1 + (2 \times (3! - 4!))) \times 5) - (6 \times (7! - 8! - 9)) &= (9 \times ((8 + 7! - 6) \times 5)) - ((4^{3!} \times 2) - 1) \\
 218700 &:= (((1 + 2)^{3!}) \times (4 \times 5)) \times (6 - ((7 - 8) \times 9)) &= (9 \times ((8 \times 7) - 6!)) + (((5! \times 4) - 3!)^2 \times 1) \\
 218701 &:= (1 \times 2 \times (((3 - 4!) + (5^6 \times 7)) - 8)) + 9 &= (9 \times ((8 \times 7) - 6!)) + (((5! \times 4) - 3!)^2 + 1) \\
 218702 &:= (1 \times 2 \times ((3 \times 4) + (5^6 \times 7))) - 8 \times 9 &= ((9 + 8!/7!) - 6) \times (((5! + (4! - 3))^2) + 1) \\
 218703 &:= (1 + (2 \times ((3 \times 4) + (5^6 \times 7)))) - 8 \times 9 &= (((9 - (8 - 7))^6) - (5! \times ((4 + 3!)/2))) - 1 \\
 218704 &:= (1 - (2 \times ((3! \times 4) - (5^6 \times 7)))) - (8 - 9) &= (((9 - (8 - 7))^6) - (5! \times ((4 + 3!)/2))) \times 1 \\
 218705 &:= (1 - (2 \times (3! - ((4 - 5^6) \times 7)))) \times (8 - 9) &= ((9 + 8! - 7!) \times 6) + (((5! + (4!^3))/2) - 1) \\
 218706 &:= (1 \times 2 \times (((3! - 4) + 5^6) \times 7)) - 8 \times 9 &= (9 \times ((8!/7) - 6)) - (5! \times (((4! - 3!) \times 2) + 1)) \\
 218707 &:= ((1 + ((2 \times 3! + 4) \times 5!)) - 6) + ((7! + 8) \times 9) &= ((9 + 8! - 7!) \times 6) + (((5! + (4!^3))/2) + 1) \\
 218708 &:= (1 + (2 \times ((3 - 4!) + (5^6 \times 7)))) + (8 - 9) &= 9 + (((8! - (7! - 6!))/5!) \times ((4! + 3)^2)) - 1) \\
 218709 &:= ((1 \times 2 + 3!) \times 4!) - ((5 \times (6 \times 7 - 8!)) + 9) &= (9 + ((8! - (7 + 6!)) \times 5)) + (((4! \times 3!)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 218710 &:= (1 + ((2 + 3!) \times 4!)) - ((5 \times (6 \times 7 - 8!)) + 9) &= (9 \times ((8!/7) - 6)) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 218711 &:= (1 + ((2 \times 3!)^4)) - ((5 \times (6! + 7 - 8!)) - 9) &= 9 + (((8! - (7 + 6!)) \times 5) + (((4! \times 3!)^2) + 1)) \\
 218712 &:= (1 + 2) - ((3^4 \times ((5 \times (6! - 7!)) / 8)) - 9) &= (9 \times (8 - 7!)) + ((6! - 5!) \times (((4! - 3!)^2) - 1)) \\
 218713 &:= (1 - ((2 + 3!) \times ((4 \times 5!) - 6!)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! - (5! \times 4)) \times (3!! + 2)) + 1) \\
 218714 &:= 1 + ((2 \times ((3! - 4!) + (5^6 \times 7))) + (8 - 9)) &= (9 + ((8!/7!)^6)) - ((5! \times ((4 + 3!)/2)) - 1) \\
 218715 &:= (1 - (2 \times ((3! - 4!) - (5^6 \times 7)))) - 8 \times 9 &= (9 + ((8 \times 7! - 6) \times 5)) + (4! \times (3!! - (2 + 1)!)) \\
 218716 &:= 1 - ((2 \times ((3! + 4!) - (5^6 \times 7 + 8))) - 9) &= (9 - (8! - 7)) + (((6 \times 5!) / 4) \times (3!! \times 2 - 1)) \\
 218717 &:= (1 \times 2 + 3!! \times 4!) - (5 \times (6 \times 7 - 8! - 9)) &= (9 + (8 \times (7! - 6))) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 218718 &:= (((1 + 2)!! + (3!! + 4)) \times 5!) + 6 + ((7! + 8) \times 9) &= 9 + (8 - (7 \times (6 - (((5!/4!)^3) \times 2) - 1))) \\
 218719 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + ((5! \times (4 + 3!! \times 2)) + 1) \\
 218720 &:= (((1 + 2 \times 3!) \times 4!) + 5) \times 6! - (7! + 8! / 9) &= (9 + ((8! - 7!) \times 6)) + ((5! + ((4!^3) / 2)) - 1) \\
 218721 &:= (1 - 2 \times 3!!) + (4 \times ((5! \times 6!) - (7 \times 8! / 9))) &= (9 + (8 \times (7! - 6))) + (5! \times (((4! + 3!) \times 2) - 1)) \\
 218722 &:= (1 - (2 \times (((3! - 4) - 5^6) \times 7))) + (8 - 9) &= (9 + ((8! - 7!) \times 6)) + (5! + (((4!^3) / 2) + 1)) \\
 218723 &:= (1 - (2 \times (3! - ((4 + 5^6) \times 7)))) - 8 \times 9 &= (9 + 8! - 7 \times 6) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 218724 &:= 1 - ((2 \times (((3! - 4) - 5^6) \times 7)) + (8 - 9)) &= 9 + 8 - ((7 \times (6 - (((5!/4!)^3) \times 2))) + 1) \\
 218725 &:= ((1 \times 2 \times ((3 - 4!) + (5^6 \times 7))) + 8) + 9 &= (((9 - (8 \times 7)) + 6!) \times 5) \times ((4^3) + (2 - 1)) \\
 218726 &:= (1 - (2 \times ((3 \times 4) - (5^6 \times 7)))) + (8 - 9) &= (9 + ((8! - 7 \times 6) \times 5)) + ((4! \times (3!! + 2)) - 1) \\
 218727 &:= (1 + ((2 \times 3!)^4)) - (5 \times (6! - (7 + 8! - 9))) &= (9 + (8! - 7) \times 6) - (5! \times ((4! \times (3! + 2)) + 1)) \\
 218728 &:= (1 + ((2 \times 3!)^4)) - ((5 \times (6! - 7! \times 8)) + 9) &= (9 + ((8! - 7 \times 6) \times 5)) + ((4! \times (3!! + 2)) + 1) \\
 218729 &:= 1 \times 2 - ((3!! \times (4! + 5)) - (6^7 - 8! - 9)) &= ((9 - 8) \times 7) \times ((6! \times 5 + 4!^3 \times 2) - 1) \\
 218730 &:= (1 - (2 \times ((3! + 4) - (5^6 \times 7)))) + (8 - 9) &= (9 - ((8 \times (7! - 6^5)) + 4!)) \times (3^2 + 1) \\
 218731 &:= (1 + 2)! + (((3! - 4) \times ((5^6 \times 7) - 8)) - 9) &= (9 + (((8!/7!) + 6) \times (((5!/4!)^3) - 2))) \times 1 \\
 218732 &:= (1 \times 2 \times (3 + 4!) + (5^6 \times 7)) - 8 \times 9 &= (9 + (((8!/7!) + 6) \times (((5!/4!)^3) - 2))) + 1 \\
 218733 &:= ((1 \times 2 + 3!!) \times 4!) - (5 \times (((6 - 7!) \times 8) - 9)) &= ((9 + (8 \times (7! - 6))) \times 5) + (4! \times (3!! + 2 \times 1)) \\
 218734 &:= (1 + ((2 + 3!) \times 4!)) - (5 \times (((6 - 7!) \times 8) - 9)) &= 9 + 8! - ((7! + (6! - 5)) \times (4 - (3!^2 - 1))) \\
 218735 &:= (1 + (((2 \times 3!! - 4!) \times (5! + 6)) + 7)) + (8! - 9) &= (9 \times (8!/7)) - (((6 - 5!) \times (4! + 3!! \times 2)) + 1) \\
 218736 &:= ((1 \times 2 + 3!)! \times 4) + ((5! - 6) \times 7 \times 8 \times 9) &= 9 - ((8 \times (7 + ((6 + ((5 - 4!) \times 3!)) \times 2))) + 1) \\
 218737 &:= (1 - (2 + 3)!) - ((4! - ((5 \times (6! + 7!)) + 8)) \times 9) &= 9 + 8! - 7 - (((6 + 5!) \times (4! - 3!! \times 2)) + 1) \\
 218738 &:= (1 \times 2 \times ((3! + 4!) + (5^6 \times 7))) - 8 \times 9 &= 9 - ((8 \times (7 + ((6 + ((5 - 4!) \times 3!)) \times 2))) - 1) \\
 218739 &:= ((1 + ((2 \times 3!! - 4!) \times (5! + 6))) - 7) + (8! + 9) &= 9 + 8! - 7 - (((6 + 5!) \times (4! - 3!! \times 2)) - 1) \\
 218740 &:= (1 \times 2 \times (3 + ((4 + 5^6) \times 7))) - 8 \times 9 &= (9 + ((8! - 7 + 6) \times 5)) + (4! \times (3!! - (2 + 1)!)) \\
 218741 &:= (1 \times 2 \times (((3!! \times 4) + 5^6) \times 7)) - (8! + 9) &= (9 + (8!/7)) + ((6!/5 + 4) \times (3!! \times 2 - 1)) \\
 218742 &:= ((1 + (2 \times 3!! + 4)) \times 5!) + (((6 + 7!) - 8) \times 9) &= 9 - (((8 - (7 \times ((6 - (5 - 4!)^3))) \times 2) + 1) \\
 218743 &:= 1 - (2 \times (((3 \times 4) \times (5 - (6! + 7!))) - 8! + 9)) &= 9 + (((8! - (7 \times 6!)) / 5!) \times (4! + 3!)) - (2 \times 1) \\
 218744 &:= (1 + ((2 \times (3 + 4)) \times (5^6))) + (7 \times (8 - 9)) &= (9 + 8! \times 7) - ((6!/5 \times ((4! - 3!)^2)) + 1) \\
 218745 &:= (((1 + (2 \times 3!! + 4)) \times 5!) - 6) + (7! + 8! - 9) &= ((9 + 8! - (7 + 6!)) \times 5) + (((4! \times 3!)^2) - 1) \\
 218746 &:= (1 + ((2 \times 3!)^4)) - ((5 \times (6! - 7! \times 8)) - 9) &= (9 + 8! \times 7) - ((6!/5 \times ((4! - 3!)^2)) - 1) \\
 218747 &:= (1 + ((2 \times 3!)^4)) - (5 \times (6! + (7 - 8! - 9))) &= ((9 + 8! - (7 + 6!)) \times 5) + (((4! \times 3!)^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 218748 &:= (((1+2) - (3!! \times (4! + 5))) + 6^7) - (8! - 9) &= 9 + (((8! - (7 \times 6!)) / 5!) \times (4! + 3!)) + (2 + 1)) \\
 218749 &:= 1 - ((2 \times (3 - 4)) \times (5^6 \times 7 + (8 - 9))) &= (9 - 8) \times ((7 \times (((6 - (5 - 4))^{3!}) \times 2)) - 1) \\
 218750 &:= 1 \times 2 + ((3! - 4) \times (5^6 \times 7 + (8 - 9))) &= (((9 - (8 - 7)))! - 6) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 218751 &:= (1 \times 2 + 3!)! - ((4! \times (5 - (6! + 7!))) - 8! + 9) &= (9 + (8! + 7)) - (((6 + 5!) \times (4! - 3!! \times 2)) + 1) \\
 218752 &:= (1 + ((2 \times 3!! - 4!) \times 5)) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! - 7 - (6 - ((5! + 4) \times (3!! \times 2 - 1))) \\
 218753 &:= (1 + (((2 \times 3!! - 4!) \times (5! + 6)) + 7)) + (8! + 9) &= (9 + (8! + 7)) - (((6 + 5!) \times (4! - 3!! \times 2)) - 1) \\
 218754 &:= (1 + (2 \times ((3! - 4) + (5^6 \times 7)))) + (8 - 9) &= ((9 \times (8! / 7)) - 6) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 218755 &:= (1 \times 2 \times ((3! - 4) + (5^6 \times 7))) - (8 - 9) &= (9 \times 8! / 7! - (6! + 5)) \times (4! - (3!! / 2 - 1)) \\
 218756 &:= ((1 + 2 \times 3!! - 4!) \times 5) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! - 7 - (6 - (5! \times (((4! + 3!!) \times 2) - 1))) \\
 218757 &:= (((1 + (2 \times 3!! + 4)) \times 5!) + 6) + (7! + 8! - 9) &= (9 + (((8! / 7!) + 6) \times ((5! / 4!)^{3!}))) - 2 \times 1 \\
 218758 &:= (1 - ((2 - 3!!) \times 4!)) - (5 \times (6 - 7! \times 8 + 9)) &= ((9 \times (8! / 7)) - 6) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 218759 &:= 1 \times 2 + (((3! - 4) \times (5^6 \times 7 + 8)) - 9) &= ((9 + 8 \times 7!) - 6) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 218760 &:= (1 + (2 \times (((3!! \times 4) + 5^6) \times 7))) - (8! - 9) &= (9 \times (8! / (7! / 6!))) - (5! \times (((4! - 3!!) \times 2) + 1)) \\
 218761 &:= (1 - (2 + 3!)) + ((4^5 - 6!) \times (((7 + 8) - 9)!)) &= (9 + (((8! / 7!) + 6) \times ((5! / 4!)^{3!}))) + (2 \times 1) \\
 218762 &:= (((1 + 2)! + 3!)^4) - ((5 \times (6! - (7 + 8!))) + 9) &= (9 + (8! - 7) \times 6) - ((5^4) \times (3!^2 + 1)) \\
 218763 &:= (1 + ((2 \times 3!)^4)) - ((5 \times (6! - (7 + 8!))) + 9) &= ((9 + 8 \times 7!) - 6) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 218764 &:= (1 + ((2 + 3!!) \times 4!)) - (5 \times (6 \times 7 - 8! - 9)) &= 9 - (((8 \times (7 + (6! \times (5 - 4!)))) + 3!) \times 2) + 1) \\
 218765 &:= (((1 + (2 + 3!))! - 4!) \times 5) + (6! \times (7 + 8 + 9)) &= ((9 + 8! - 7!) \times 6) + ((5! + ((4!^3) / 2)) - 1) \\
 218766 &:= (((1 + 2)! + (3!! + 4)) \times 5!) + ((6 + 7! + 8) \times 9) &= 9 - (((8 \times (7 + (6! \times (5 - 4!)))) + 3!) \times 2) - 1) \\
 218767 &:= (1 + ((2 \times 3!! + 4) \times 5!)) + ((6 + 7! + 8) \times 9) &= ((9 + 8! - 7!) \times 6) + (5! + (((4!^3) / 2) + 1)) \\
 218768 &:= 1 \times 2 \times (((3 + 4) \times (5^6)) - ((7 - 8) \times 9)) &= 9 + 8! - 7 + (6 + (5! \times (((4! + 3!!) \times 2) - 1))) \\
 218769 &:= (1 \times 2 + 3!)! - ((4! \times (5 - (6! + 7!))) - 8! - 9) &= (9 + ((8! - 7!) \times 6)) + (5! \times (((4! + 3!) \times 2) - 1)) \\
 218770 &:= (1 + ((2 \times 3!! - 4!) \times 5)) - ((6 \times (7! - 8!)) - 9) &= 9 - (((8 \times (7 + (6! \times (5 - 4!)))) + 3) \times 2) + 1) \\
 218771 &:= (1 \times 2 \times ((3! + 4) + (5^6 \times 7))) - (8 - 9) &= (9 + 8 \times 7! + 6) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 218772 &:= (1 \times 2 \times (3 - ((4 - 5^6) \times 7))) + 8 \times 9 &= 9 - (((8 \times (7 + (6! \times (5 - 4!)))) + 3) \times 2) - 1) \\
 218773 &:= (1 - (2 + 3!))! - ((4 - ((5 \times (6! + 7!)) - 8)) \times 9) &= 9 \times 8 - (7 \times (6 - (((5! / 4!)^{3!}) \times 2) - 1)) \\
 218774 &:= 1 - (2 - (((3! - 4) \times (5^6 \times 7 + 8)) + 9)) &= (9 + ((8! - 7!) \times 6)) - (5 \times (4! - (3!! \times 2 + 1))) \\
 218775 &:= (((1 + (2 \times 3!! + 4)) \times 5!) + 6) + (7! + 8! + 9) &= (9 + 8 \times 7! + 6) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 218776 &:= (1 + (2 \times ((3 \times 4) + (5^6 \times 7)))) - (8 - 9) &= (9 + (8! + 7! / 6!)) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 218777 &:= 1 \times 2 + (((3! - 4) \times (5^6 \times 7 + 8)) + 9) &= (9 + 8 - 7!) + ((6! - 5!) \times (((4! + 3!!) / 2) + 1)) \\
 218778 &:= ((1 + (2 \times 3!! + 4)) \times 5!) - ((6 - 7! - 8) \times 9) &= (9 + (8! + 7)) + (6 + ((5! + 4) \times (3!! \times 2 - 1))) \\
 218779 &:= 1 \times ((2 \times (((3! - 4) + 5^6) \times 7)) - 8 + 9) &= (9 + ((8! + (7 - 6!)) \times 5)) + (((4! \times 3!)^2) - 1) \\
 218780 &:= 1 \times 2 - ((3 \times (4! - ((5! \times 6!) - 7))) + 8! + 9) &= (((9 + 8 \times 7!) - 6!) \times 5) + (((4! \times 3!)^2) - 1) \\
 218781 &:= (1 + ((2 \times 3!)^4)) - ((5 \times (6! - (7 + 8!))) - 9) &= (9 + ((8! + (7 - 6!)) \times 5)) + (((4! \times 3!)^2) + 1) \\
 218782 &:= (1 + ((2 \times 3!)^4)) - (5 \times (6! - (7! \times 8 + 9))) &= (((9 + 8 \times 7!) - 6!) \times 5) + (((4! \times 3!)^2) + 1) \\
 218783 &:= 1 \times 2 + (((3 + 4!) \times (5! - (6! - 7))) + 8!) \times 9 &= 9 - (((8 \times (7 + (6! \times (5 - 4!)))) - 3) \times 2 \times 1) \\
 218784 &:= (1 - (2 \times (3 - 4!))) \times (5! + (6! \times 7 - 8 \times 9)) &= (9 \times (8! - 7!)) - ((6! + (5! - 4!)) \times (((3 + 2)! + 1)) \\
 218785 &:= (1 - ((2 + 3!)! + 4!)) + (((5 \times (6! + 7!)) - 8) \times 9) &= ((9 - 8) \times 7) \times ((6 + (((5! / 4!)^{3!}) \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 218786 &:= ((1 + ((2 - 3!!) \times (4! + 5))) + 6^7) - (8! + 9) &= 9 + (8! + (((7 + (6^5)) - 4!) \times ((3! - 2)! - 1))) \\
 218787 &:= (1 + (2 \times ((3!! - 4) \times 5))) - (6 \times (7! - 8! + 9)) &= 9 \times 8 - (7 \times (6 - (((5!/4!)^{3!}) \times 2) + 1))) \\
 218788 &:= (1 + (2 \times ((3!! \times (4 + 5!)) - (6 \times 7)))) + (8! - 9) &= 9 + (((8!/7!) + 6) \times (((5!/4!)^{3!}) + 2)) + 1) \\
 218789 &:= 1 + (2 \times ((3! - 4) + (5^6 \times 7 + 8 + 9))) &= (9 - (((8 \times (7 + (6! \times (5 - 4)))) - 3!) \times 2)) \times 1 \\
 218790 &:= 1 - ((2 \times (((3 - 4) - 5^6) \times 7) - 8)) - 9 &= (9 - (((8 \times (7 + (6! \times (5 - 4)))) - 3!) \times 2)) + 1 \\
 218791 &:= ((1 + (2 \times (3!! - 4))) \times 5) - (6 \times (7! - 8! + 9)) &= (9 \times ((8 + 7! + 6) \times 5)) - (4! \times 3!!/2 - 1) \\
 218792 &:= (1 \times 2 \times ((3 - 4!) - (5^6 \times 7))) \times (8 - 9) &= ((9 \times 8) + ((7 + (6!/5)) \times (4 + 3!!))) \times 2 \times 1 \\
 218793 &:= (1 - ((2 - 3!!) \times 4!)) - (5 \times ((6 - 7) - 8! + 9)) &= (9 - 8) \times ((7 \times (6 + (((5!/4!)^{3!}) \times 2))) + 1) \\
 218794 &:= (1 - ((2 - 3!!) \times 4!)) - ((5 \times (6 - 7! \times 8)) + 9) &= 9 + 8! + (((7 \times (6! + 5)) + 4!) \times (3!^2 - 1)) \\
 218795 &:= (1 - (2 \times (((3! - 4) - 5^6) \times 7))) + 8 \times 9 &= (((9 - (8 - 7)))! \times 6) - ((5^4) \times (3!^2 + 1)) \\
 218796 &:= 1 - ((2 \times (3! - ((4 + 5^6) \times 7))) + (8 - 9)) &= 9 - 8! - ((7 - (6! \times 5! - 4!)) \times (3! - 2 - 1)) \\
 218797 &:= (1 - (2 \times (3! - ((4! - 5) \times (6! + 7!)))) - 8 \times 9 &= 9 - (8! + (((7 - (6! \times 5! - 4!)) \times 3) - (2 - 1))) \\
 218798 &:= ((1 + 2)! - ((3 \times (4! - (5! \times 6!))) + 7)) - (8! + 9) &= ((9 + 8!) \times 7) - ((6!/5 \times ((4! - 3!)^2)) + 1) \\
 218799 &:= (1 - (2 \times ((3 \times 4) - (5^6 \times 7)))) + 8 \times 9 &= (9 - 8) \times ((7 + (6!/5)) \times (((4 + 3!!) \times 2) + 1)) \\
 218800 &:= (1 - (2 \times (3 - ((4 + 5^6) \times 7)))) + (8 - 9) &= ((9 + 8!) \times 7) - ((6!/5 \times ((4! - 3!)^2)) - 1) \\
 218801 &:= (((1 + 2) \times (3 - (4! - (5! \times 6!)))) - 7) - (8! + 9) &= (((9 - (8 - 7)))! - 6) \times 5 + ((4! \times (3!! - 2)) - 1) \\
 218802 &:= (1 - (2 \times (3 - ((4 + 5^6) \times 7)))) - (8 - 9) &= (((9 - (8 - 7)))! - 6) \times 5 + (4! \times (3!! - (2 \times 1))) \\
 218803 &:= (((1 \times 2 - 3!!) \times (4! + 5)) + 6^7) - (8! - 9) &= ((((((9 - 8) \times 7))! / 6!)^5) + 4!) \times (3! \times 2 + 1) \\
 218804 &:= ((1 + ((2 - 3!!) \times (4! + 5))) + 6^7) - (8! - 9) &= (9 + 8 \times 7! \times 6) - ((5^4) \times (3!^2 + 1)) \\
 218805 &:= (1 - ((2 + 3!)! + 4)) + (((5 \times (6! + 7!)) - 8) \times 9) &= (9 + ((8! - 7!/6!) \times 5)) + ((4! \times (3!! - 2)) - 1) \\
 218806 &:= (1 + (2 \times ((3!! \times (4 + 5!)) - (6 \times 7)))) + (8! + 9) &= (9 - ((8! - 7!)/6)) + (((5! \times 4) - 3!)^2) + 1) \\
 218807 &:= (1 + ((2 \times 3!! - 4) \times 5)) - (6 \times (7! - 8! + 9)) &= ((9 + 8! - 7) \times 6) - ((5^4) \times (3!^2 + 1)) \\
 218808 &:= (1 - 2^{3!}) - (((4! \times 5! - 6 \times 7!) \times 8) + 9) &= (9 - (8! + (7 - ((6! \times 5! - 4!) \times 3)))) - 2 \times 1 \\
 218809 &:= (1 - (2 \times (3!! \times (4 - 5!)))) + ((6! + 7! - 8) \times 9) &= ((9 + 8! - 7!) \times 6) - (5 \times (4! - (3!! \times 2 - 1))) \\
 218810 &:= 1 + ((2 \times ((3! + 4!) + (5^6 \times 7))) + (8 - 9)) &= (9 + ((8 \times 7! - 6) \times 5)) + ((4! \times (3!! - 2)) - 1) \\
 218811 &:= ((1 + 2 \times 3!! - 4) \times 5) - (6 \times (7! - 8! + 9)) &= (9 + ((8! + 7) \times 6)) - (5! \times ((4! \times (3! + 2)) + 1)) \\
 218812 &:= (1 - ((2 - 3!!) \times 4!)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + ((8 \times 7! - 6) \times 5)) + ((4! \times (3!! - 2)) + 1) \\
 218813 &:= (1 - ((2 + 3!)! - 4)) + (((5 \times (6! + 7!)) - 8) \times 9) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4! - 3!! \times 2)) + 1) \\
 218814 &:= 1 - (2 - ((3!! \times (4^5 - 6!)) + (7 - 8 \times 9))) &= ((9 + 8! - 7!) \times 6) + (5! \times (((4! + 3!) \times 2) - 1)) \\
 218815 &:= (1 + ((2 \times 3!! - 4!) \times 5)) - (6 \times (7! - 8! - 9)) &= ((9 + (8! + (7 - 6!))) \times 5) + (((4! \times 3!)^2) - 1) \\
 218816 &:= ((1 + 2)! - ((3 \times (4! - (5! \times 6!))) + 7)) - (8! - 9) &= ((9 + (8! + (7 - 6!))) \times 5) + ((4! \times 3!)^2 \times 1) \\
 218817 &:= (1 + ((2 \times 3!)^4)) - (5 \times (6! - (7 + 8! + 9))) &= ((9 + (8! + (7 - 6!))) \times 5) + (((4! \times 3!)^2) + 1) \\
 218818 &:= (1 - ((2 - 3!!) \times 4!)) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 \times (8!/7 + 6)) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 218819 &:= ((1 + 2 \times 3!! - 4!) \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (5 \times (4! - (3!! \times 2 + 1))) \\
 218820 &:= (1 \times 2 \times (3! + ((4! - 5) \times (6! + 7!)))) - 8 \times 9 &= ((9 \times 8) + ((7 + 6!) \times (5!/4))) \times (3^2 + 1) \\
 218821 &:= (((1 + 2)! \times (3! + 4)) - 5) - (6 \times (7! - 8! + 9)) &= 9 \times 8 + ((7 \times (((6 - (5 - 4))^{3!}) \times 2)) - 1) \\
 218822 &:= 1 \times 2 - ((3 \times (4! - ((5! \times 6!) + 7))) + 8! + 9) &= (9 - (8! - 7)) + (((6! \times 5! - 4!) \times 3) - (2 \times 1)) \\
 218823 &:= (1 + (2 \times ((3 \times 4!) + (5^6 \times 7)))) - 8 \times 9 &= 9 \times 8 + ((7 \times (((6 - (5 - 4))^{3!}) \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 218824 &:= (1 + (2 \times (3!! \times (4 + 5!)))) - ((6 - 7!) \times 8 + 9) &= ((9 - (8 - 7))^6) - (5! \times (((4 + 3!)/2) - 1)) \\
 218825 &:= (1 + (2 + 3!))! - (4 \times (5 + 6! - (7! + 8! - 9))) &= (9 \times ((8!/7) - 6)) - ((5! \times ((4! - 3!) \times 2)) + 1) \\
 218826 &:= (1 - 2^{3!}) - (((4! \times 5! - 6 \times 7!) \times 8) - 9) &= ((9 \times (8 + 7!)) - 6) + (5! \times (4 + (3!! \times 2 + 1))) \\
 218827 &:= (1 - ((2 + 3!) \times (4! \times 5!))) + (6 \times (7! \times 8 - 9)) &= (9 \times ((8!/7) - 6)) - ((5! \times ((4! - 3!) \times 2)) - 1) \\
 218828 &:= 1 \times (2 + (3! \times (4 \times 5! + (6! - (7! - 8! + 9)))))) &= 9 - 8 + ((7 + 6!) \times ((5 \times ((4! + 3!) \times 2)) + 1)) \\
 218829 &:= 1 + (2 + (3! \times (4 \times 5! + (6! - (7! - 8! + 9)))))) &= 9 \times 8 + (7 \times (((6 - (5 - 4))^{3!}) \times 2) + 1)) \\
 218830 &:= 1 - (((2 + 3!) \times (4! \times 5!)) + ((6 \times (7 - 8!)) + 9)) &= (((9 - 8) - (7! + 6!)) \times (5 - 4!)) - 3! \times 2 \times 1 \\
 218831 &:= (1 \times 2 \times ((3!! - 4) \times 5)) - ((6 \times (7! - 8!)) + 9) &= (((98/7) - 6)! \times 5) + ((4! \times (3!! - 2)) - 1) \\
 218832 &:= (1 + (2 \times ((3!! - 4) \times 5))) - ((6 \times (7! - 8!)) + 9) &= (9 \times (8 + (7! + 6!))) - (5! \times (((4! - 3!) \times 2) + 1)) \\
 218833 &:= (1 - ((2 + 3!)! - 4!)) + (((5 \times (6! + 7!)) - 8) \times 9) &= (9 + ((8!/7!)^6)) - (5! \times (((4 + 3!)/2) - 1)) \\
 218834 &:= (1 + 2) - (((3!! \times 4) + (5 - 6 \times 7!)) \times 8) + 9 &= 9 - 8 + ((7 \times ((6 + ((5!/4!)^{3!}) \times 2)) - 1) \\
 218835 &:= 1 \times 2 - (((3!! - 4^5) \times 6!) + ((7 \times 8) - 9)) &= (9 - 8) \times ((7 \times ((6 + ((5!/4!)^{3!}) \times 2)) + 1) \\
 218836 &:= ((1 - 2 \times 3!!) \times (4 - 5!)) + ((6! + 7! + 8) \times 9) &= (9 \times (8 + (7! + 6!))) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 218837 &:= (1 \times 2 + 3!! \times 4!) + (5 \times ((6! \times 7 \times 8) - 9)) &= (9 + ((8! - 7 + 6) \times 5)) + ((4! \times (3!! - 2)) + 1) \\
 218838 &:= (((1 + (2 \times 3!! + 4)) \times 5!) + 6) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + (5! \times (4 + (3!! \times 2 + 1))) \\
 218839 &:= (1 + 2)! - (((3!! - 4^5) \times 6!) + ((7 \times 8) - 9)) &= 9 + ((8 \times (7! \times 6 - (5! \times 4! + 3!))) - (2 \times 1)) \\
 218840 &:= 1 \times 2 - ((3 \times (4 - ((5! \times 6!) - 7))) + 8! + 9) &= (9 + (8 \times (7! - 6))) + (((5! + 4) \times 3!! \times 2) - 1) \\
 218841 &:= (1 + (2 \times (3^4 + (5^6 \times 7)))) - 8 \times 9 &= ((9 + 8! - 7!/6!) \times 5) + ((4! \times (3!! - 2)) - 1) \\
 218842 &:= (1 + (2 \times (3!! \times (4 + 5!)))) - (((6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6))) + (((5! + 4) \times 3!! \times 2) + 1) \\
 218843 &:= 1 - (2 \times (3 + (((4! - 5!) \times 6!) + (7 - 8! + 9)))) &= ((9 + 8! - 7!/6!) \times 5) + ((4! \times (3!! - 2)) + 1) \\
 218844 &:= (1 \times 2 + 3!!)! - (4 \times ((5! \times 6) - (7! + 8! - 9))) &= (9 + ((8! - 7!) \times 6)) - (5 \times (((4 - 3!) \times 2) + 1)) \\
 218845 &:= (1 - (2 + 3!))! - (4 \times ((5! \times ((6! - 7!)/8)) + 9)) &= (((9 \times (8!/7)) - 6) \times 5) - 4 - ((3! + 2)! + 1) \\
 218846 &:= ((1 + 2 \times 3!! - 4!) \times (5! + 6)) - (7 - 8! + 9) &= (9 + ((8! + 7) \times 6)) - ((5^4) \times (3!^2 + 1)) \\
 218847 &:= (1 + ((2 \times 3!! + 4) \times 5)) - (6 \times (7! - 8! + 9)) &= (((9 \times (8!/7)) - 6) \times 5) - 4 - ((3! + 2)! - 1) \\
 218848 &:= (1 - ((2 - 3!!) \times 4!)) - (5 \times (6 - (7! \times 8 + 9))) &= (9 + ((8! - 7!) \times 6)) - ((5 \times ((4 - 3!) \times 2)) + 1) \\
 218849 &:= (1 + (2 \times ((3!! + 4!) \times (5! + 6)))) + (7 \times 8!/9) &= ((9 + 8 \times 7!) \times 6) - ((5^4) \times (3!^2 + 1)) \\
 218850 &:= (1 + ((2 + 3!!) \times (4^5 - 6!))) - (7!/8 + 9) &= (9 \times (8!/7)) - ((6 - 5!) \times (4! + (3!! \times 2 + 1))) \\
 218851 &:= ((1 + (2 \times 3!! + 4)) \times 5) - (6 \times (7! - 8! + 9)) &= (9 + (8 \times (7! \times 6 - (5 + (4 \times 3!)))) + (2 \times 1) \\
 218852 &:= (1 + ((2 \times 3!! - 4) \times 5)) - ((6 \times (7! - 8!)) + 9) &= 9 - 8! + (((7! + 6!) \times 5) - 4) \times (3^2) - 1) \\
 218853 &:= (1 - ((2 \times (3! - ((4 + 5!) \times 6!))) + 7)) + (8! - 9) &= (((9 \times (8!/7)) - 6) \times 5) + 4 - ((3! + 2)! + 1) \\
 218854 &:= (1 + ((2 + 3!!) \times 4!)) - (5 \times (6 - 7! \times 8 + 9)) &= 9 - 8! + (((7! + 6!) \times 5) - 4) \times (3^2) + 1) \\
 218855 &:= (1 - 2 - (3 \times (4 - ((5! \times 6!) - 7)))) - (8! - 9) &= (((9 \times (8!/7)) - 6) \times 5) + 4 - ((3! + 2)! - 1) \\
 218856 &:= ((1 + 2 \times 3!! - 4) \times 5) - ((6 \times (7! - 8!)) + 9) &= ((9 + (8! + 7)) \times 6) - (5! \times ((4! \times (3! + 2)) + 1)) \\
 218857 &:= ((1 \times 23)^4) - ((5! + (6! + 7)) \times 8 \times 9) &= ((9 \times ((8!/7!) \times (6! \times 5))) - 4!) - ((3! + 2)! - 1) \\
 218858 &:= (1 + 2)! - ((3 \times (4 - (5! \times 6!))) + (7 + 8! + 9)) &= (9 + ((8 \times 7! - 6) \times 5)) + ((4! \times 3!!) - (2 - 1)) \\
 218859 &:= (1 - (2 \times (3 - ((4 + 5!) \times 6!)))) - (7 - 8! + 9) &= ((9 + (8 + 7)) \times 6!) - ((5 \times (4 - (3! + 2)!)) + 1) \\
 218860 &:= 1 - 2 \times 3! - (((4! \times 5! - 6 \times 7!) \times 8) + 9) &= (9 + ((8 \times 7! - 6) \times 5)) + ((4! \times 3!!) + (2 - 1)) \\
 218861 &:= 1 \times (((2 - 3!) \times ((4! \times (5! - 6!)) + 7 - 8!)) + 9) &= (9 + ((8 \times 7! - 6) \times 5)) + ((4! \times 3!!) + 2 \times 1) \\
 218862 &:= 1 + (((2 - 3!) \times ((4! \times (5! - 6!)) + 7 - 8!)) + 9) &= (9 \times (((8 - 7) \times 6) + 5!)) \times ((4! \times (3! + 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 218863 &:= (1 - ((2 - 3!) \times 4!)) + (5 \times (6 + ((7 - 8 + 9)!)) = 9 \times 8 + ((7 \times (6 + (((5!/4!)^{3!}) \times 2))) - 1) \\
 218864 &:= ((1 + 2 \times 3! - 4!) \times (5! + 6)) - (7 - 8! - 9) = (9 + ((8! - 7!) \times 6)) - (5 \times (4 - (3!! \times 2 - 1))) \\
 218865 &:= (1 + (2 + 3!))! + (4 \times (5 - (6! - (7! + 8! - 9)))) = 9 \times 8 + ((7 \times (6 + (((5!/4!)^{3!}) \times 2))) + 1) \\
 218866 &:= (1 + (2 \times (3!! \times (4 + 5!)))) - (6 - 7! \times 8 + 9) = (9 + (8 \times (7! \times 6 - (5! \times 4!)))) - ((3! - 2)! - 1) \\
 218867 &:= (1 - ((2 \times (3! - ((4 + 5!) \times 6!))) - 7)) + (8! - 9) = (9 \times (8!/7)) + (((6! \times (5! - 4)) - 3!) \times 2) - 1) \\
 218868 &:= (1 + ((2 + 3!) \times (4^5 - 6!))) - (7!/8 - 9) = 9 + 8! - (((7 - ((6! \times (5! + 4)) - 3)) \times 2) + 1) \\
 218869 &:= (1 - ((2 + 3!) \times (4! \times 5!))) + (6 \times (7 + 8! - 9)) = (9 \times (8!/7)) + (((6! \times (5! - 4)) - 3!) \times 2) + 1) \\
 218870 &:= (1 + ((2 \times 3! - 4) \times 5)) - ((6 \times (7! - 8!)) - 9) = (9 - (8 \times (7 + 6!))) + (((5! \times 4) - 3!)^2) + 1) \\
 218871 &:= ((1 + (2 \times (3!! + 4))) \times 5) - (6 \times (7! - 8! + 9)) = 9 + 8! - 7 + (((6! \times (5! + 4)) - 3!) \times 2) + 1) \\
 218872 &:= (1 - (2 + 3!))! - ((4 \times (5! \times ((6! - 7!)/8))) + 9) = (9 + ((8 \times 7! + 6) \times 5)) + ((4! \times (3!! - 2)) + 1) \\
 218873 &:= (1 - (2 \times (3 - ((4 + 5!) \times 6!)))) + (7 + 8! - 9) = (9 \times (8!/7)) + (((6! \times (5! - 4)) - 3) \times 2) - 1) \\
 218874 &:= ((1 + 2 \times 3! - 4) \times 5) - ((6 \times (7! - 8!)) - 9) = 9 + 8! - (((7 - (6! \times 5! + (4 \times 3!))) \times 2) + 1) \\
 218875 &:= ((1 - 2) + (3 \times (4 + (5! \times 6!)))) - (7 + 8! + 9) = (9 \times (8!/7)) + (((6! \times (5! - 4)) - 3) \times 2) + 1) \\
 218876 &:= (((1 + (2 \times 3!! \times 4!)) \times 5) + 6!) + (7! + 8! - 9) = (9 + 8 \times 7!) + (((6! \times (5! + 4)) - 3!) \times 2) - 1) \\
 218877 &:= (1 + (2 \times (3! + ((4 + 5!) \times 6!)))) - (7 - 8! + 9) = 9 + 8! - 7 + (((6! \times (5! + 4)) - 3) \times 2) + 1) \\
 218878 &:= 1 - 2 \times 3! - (((4! \times 5! - 6 \times 7!) \times 8) - 9) = 9 + 8 \times 7! - (((6 - (5! \times (4! + 3!))) \times 2) - 1) \\
 218879 &:= 1 \times 2 + 3! - (((4! \times 5! - 6 \times 7!) \times 8) + 9) = (9 + (8 \times (7! \times 6 - (5! \times 4!)))) - (3^2 + 1) \\
 218880 &:= (1 - (2 \times (3 - (((4 + 5!) \times 6!) + 7)))) + (8! - 9) = 9 + 8! - (((7 - ((6! \times (5! + 4)) + 3)) \times 2) + 1) \\
 218881 &:= (1 - 2 \times 3!) - (((4! + 5) \times 6!) - (7! + 8!)) \times 9 = ((9 \times (8!/7)) + (6! \times 5!)) + (((4!/3!)^2) + 1) \\
 218882 &:= (1 \times 2 \times ((3! + 4!) + (5^6 \times 7))) + 8 \times 9 = (9 + 8 \times 7!) + (((6! \times (5! + 4)) - 3) \times 2) - 1) \\
 218883 &:= ((1 \times 2 + 3!) \times 4!) + (5 \times ((6! \times 7 \times 8) - 9)) = (9 + (8! + 7)) + (((6! \times (5! + 4)) - 3!) \times 2) - 1) \\
 218884 &:= 1 + 2 \times 3! - (((4! \times 5! - 6 \times 7!) \times 8) + 9) = ((9 + 8 \times 7!) - 6) + (((5! + 4) \times 3!! \times 2) + 1) \\
 218885 &:= (1 - (((2 \times 3!)^4) + 5)) + (6^7 - 8! + 9) = (9 + (8! + 7)) + (((6! \times (5! + 4)) - 3!) \times 2) + 1) \\
 218886 &:= ((1 + (2 \times 3!! + 4)) \times 5!) + ((6 + 7! + 8) \times 9) = (9 \times (8 + 7! + 6)) + (5! \times (4 + (3!! \times 2 + 1))) \\
 218887 &:= (1 + (2 \times (3 + ((4 + 5!) \times 6!)))) + ((7 - 8 + 9)! = ((9 \times (8!/7)) + 6) - (5! \times ((4! - 3!!) \times 2)) - 1) \\
 218888 &:= ((1 \times 2 + 3!) \times 4!) - (5 \times ((6 - 7) - 8! + 9)) = (9 - (8! - 7!)) + ((6! \times (5 - ((4! - 3!!)/2))) - 1) \\
 218889 &:= (1 + (2 \times (3 + ((4 + 5!) \times 6!)))) - (7 - 8! - 9) = (9 + (8! + 7)) + (((6! \times (5! + 4)) - 3) \times 2) - 1) \\
 218890 &:= (1 - (2 + 3!))! - ((4 \times (5! \times ((6! - 7!)/8))) - 9) = (9 - (8! - 7!)) + ((6! \times (5 - ((4! - 3!!)/2))) + 1) \\
 218891 &:= (1 + (2 \times (3! + ((4 + 5!) \times 6!)))) + (7 + 8! - 9) = (9 + (8! + 7)) + (((6! \times (5! + 4)) - 3) \times 2) + 1) \\
 218892 &:= (1 + ((2 \times 3!! + 4) \times 5)) - ((6 \times (7! - 8!)) + 9) = (9 - (8! + 7)) + (((6! \times 5! + 4) \times 3) - (2 \times 1)) \\
 218893 &:= (1 - ((2 + 3!) \times (4! \times 5!))) - (6 \times (7 - 8! - 9)) = (9 \times (8!/7)) + (((6 - (5! \times (4! - 3!))) \times 2) + 1) \\
 218894 &:= (1 - ((2 - 3!) \times (4^5 - 6!))) + (7!/8 - 9) = (9 + 8 \times 7! + 6) + (((5! + 4) \times 3!! \times 2) - 1) \\
 218895 &:= (1 - (((2 \times 3!)^4) - 5)) + (6^7 - 8! + 9) = 9 + 8! - 7 + (((6 + (5! \times (4! + 3!))) \times 2) + 1) \\
 218896 &:= (1 + (2 \times (3!! \times (4 + 5!)))) + (6 + (7! \times 8 + 9)) = (9 + 8 \times 7! + 6) + (((5! + 4) \times 3!! \times 2) + 1) \\
 218897 &:= (1 + (2 + 3!))! - (4 \times (5 + 6! - (7! + 8! + 9))) = ((9 + (8! + (7! - (6! + 5)))) \times 4) + ((3! + 2)! + 1) \\
 218898 &:= (1 - (2 \times (3 - (((4 + 5!) \times 6!) + 7)))) + (8! + 9) = 9 + 8! + (((7 + (6! \times (5! + 4))) - 3) \times 2) + 1) \\
 218899 &:= ((1 + (2 \times (3!! - 4))) \times 5) - (6 \times (7! - 8! - 9)) = (9 + (8 \times (7! \times 6 - (5! \times 4!)))) + 3^2 + 1) \\
 218900 &:= 1 \times 2 - ((3 \times (4 - ((5! \times 6!) + 7))) + 8! - 9) = (9 + 8 \times 7!) + (((6 + (5! \times (4! + 3!))) \times 2) - 1) \\
 218901 &:= ((1 + 2!) + 3!! \times 4!) - (5 \times (6 - (7! \times 8 + 9))) = (9 + (8! + 7)) + ((6 + ((5! + 4) \times 3!! \times 2)) - 1) \\
 218902 &:= 1 + 2 \times 3! - (((4! \times 5! - 6 \times 7!) \times 8) - 9) = (9 + (8 \times (7! \times 6 - (5! \times 4!)))) + (3! \times 2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 218903 &:= (1 + (2 \times (3 + ((4 + 5!) \times 6!)))) + (7 + 8! + 9) &= (9 + (8! + 7)) + (6 + (((5! + 4) \times 3!! \times 2) + 1)) \\
 218904 &:= ((1 - (2 + 3!) \times 4!) \times 5!) - (6 \times (7 - 8! + 9)) &= 9 + 8! + (((7 + (6! \times 5! + (4 \times 3!!))) \times 2) + 1) \\
 218905 &:= ((1 + ((2 + 3!)! + 4)) \times 5) + (6! \times (7 + 8 + 9)) &= ((9 \times ((8!/7!) \times (6! \times 5))) + 4!) - ((3! + 2)! - 1) \\
 218906 &:= 1 - ((2 \times ((3! - ((4! - 5) \times 6!) + 7)) \times 8) - 9) &= ((9 + 8 \times 7! + 6) \times 5) + ((4! \times (3!! - 2)) - 1) \\
 218907 &:= ((1 \times 2 + 3!!) \times 4!) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + (8! + 7)) + (((6 + (5! \times (4! + 3!!))) \times 2) - 1) \\
 218908 &:= (1 + ((2 + 3!!) \times 4!)) - ((5 \times (6 - 7! \times 8)) - 9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times (4 + 3!! \times 2)) - 1) \\
 218909 &:= (1 + ((2 \times 3!) \times (4 + 5^6))) + (7 \times 8!/9) &= (9 + (8! + 7)) + (((6 + (5! \times (4! + 3!!))) \times 2) + 1) \\
 218910 &:= 1 - (2 + (((3!! \times 4 - (5 + 6 \times 7!)) \times 8) + 9)) &= (9 \times (8! - 7!)) + ((6 - 5!) \times ((4! \times (3!^2)) + 1)) \\
 218911 &:= 1 - (2 \times ((3!! \times (4! - 5!)) - (6 + (7! \times 8 + 9)))) &= ((9 + (8! + 7!/6!)) \times 5) + ((4! \times (3!! - 2)) - 1) \\
 218912 &:= (1 - ((2 - 3!!) \times (4^5 - 6!))) + (7!/8 + 9) &= (9 + (8 \times (7! \times 6 - (5! \times 4!)))) + ((3! - 2)! - 1) \\
 218913 &:= 1 \times 2 - (((3!! \times 4 - (5 + 6 \times 7!)) \times 8) + 9) &= ((9 + 8! - 7!) \times 6) - ((5 \times (4 - 3!! \times 2)) + 1) \\
 218914 &:= (1 + ((2 + 3!!) \times 4!)) + (5 \times ((6 + 7! \times 8) - 9)) &= (9 - (8 \times 7!/6)) + ((5^4) \times (3!!/2 + 1)) \\
 218915 &:= (1 + ((2 + 3!!) \times (4^5 - 6! - 7))) + 8!/9 &= ((9 + 8! - 7!) \times 6) - ((5 \times (4 - 3!! \times 2)) - 1) \\
 218916 &:= ((1 + (2 \times (3!! + 4))) \times 5) - ((6 \times (7! - 8!)) + 9) &= (9 \times (((8!/7!) \times (6! \times 5)) + 4)) - (3! + 2 \times 1!) \\
 218917 &:= (1 - (2 + 3!))! - ((4 - ((5 \times (6! + 7!)) + 8)) \times 9) &= (9 \times (((8!/7!) \times (6! \times 5)) + 4)) - ((3! + 2)! - 1) \\
 218918 &:= (1 + (2 \times (((3 \times 4) + 5^6) \times 7))) + (8 - 9) &= (9 - (8!/7)) - (6 - (((5! \times 4) - 3!)^2 - 1)) \\
 218919 &:= ((1 + 2 \times 3!! - 4) \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) - (5 \times (4 - (3!! \times 2 + 1))) \\
 218920 &:= (1 + (2 \times (3!! \times (4 + 5!)))) + (((6 + 7!) \times 8) - 9) &= (9 - (8!/7)) - (6 - (((5! \times 4) - 3!)^2 + 1)) \\
 218921 &:= (1 \times 2 + 3!! \times 4!) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4! \times 3!!) + 2 \times 1) \\
 218922 &:= 1 \times 2 \times (((3! - 4) + 5^6) \times 7) + 8 \times 9 &= (9 + (((8! + 7!/6!) \times 5) + 4! \times 3!!)) - 2 \times 1 \\
 218923 &:= ((1 + 2) + 3!! \times 4!) + (5 \times (6 - 7 + 8! + 9)) &= (9 + ((8!/7!)^6)) - ((5!/4) \times (3!! \times 2 + 1)) \\
 218924 &:= (1 \times 2 + (3 \times (4 + ((5! \times 6!) + 7)))) - (8! - 9) &= (9 - (8!/(7!/6!))) + (((5! \times 4) - 3!)^2 - 1) \\
 218925 &:= (1 + ((2 + 3!!) \times 4!)) - ((5 \times ((6 - 7) - 8!)) + 9) &= (9 - (8!/(7!/6!))) + (((5! \times 4) - 3!)^2 \times 1) \\
 218926 &:= ((1 + (2 \times ((3 \times 4) + 5^6))) \times 7) - (8 - 9) &= (9 - (8!/(7!/6!))) + (((5! \times 4) - 3!)^2 + 1) \\
 218927 &:= (1 \times 2 + 3!! \times 4!) + (5 \times ((6! \times 7 \times 8) + 9)) &= ((9 \times (8 + ((7! + 6!) \times 5))) - 4!) - ((3! + 2)! + 1) \\
 218928 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + ((6! + 7! - 8) \times 9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times ((4 + 3!!) \times 2)) - 1) \\
 218929 &:= (1 - ((2 + 3!)! + 4!)) + (((5 \times (6! + 7!)) + 8) \times 9) &= ((9 + 8! - 7!) \times 6) + ((5!/4!) \times (3!! \times 2 - 1)) \\
 218930 &:= (1 + (2 \times ((3!! + 4) \times 5))) - ((6 \times (7! - 8!)) - 9) &= (9 - ((8 \times (7! - 6^5)) + 4)) \times (3^2 + 1) \\
 218931 &:= 1 \times 2 - (((3!! \times 4 - (5 + 6 \times 7!)) \times 8) - 9) &= (9 - (8!/7)) + (6 + (((5! \times 4) - 3!)^2 \times 1)) \\
 218932 &:= (1 - ((2 + 3!) \times (4! \times 5!))) + (6 \times (7 + 8! + 9)) &= (9 - (8!/7)) + (6 + (((5! \times 4) - 3!)^2 + 1)) \\
 218933 &:= 1 - (2 - (3! \times (4 \times 5! + (6! - (7! - 8! - 9)))))) &= (9 \times (8!/7 + 6)) - ((5! \times ((4! - 3!!) \times 2)) + 1) \\
 218934 &:= ((1 + (2 \times (3!! + 4))) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (5 \times (((4 + 3!!) \times 2) + 1)) \\
 218935 &:= (1 - ((2 + 3!) \times (4! \times 5!))) + (6 \times (7! \times 8 + 9)) &= (9 \times (8!/7 + 6)) - ((5! \times ((4! - 3!!) \times 2)) - 1) \\
 218936 &:= (1 + 2^{3!}) - (((4! \times 5! - 6 \times 7!) \times 8) + 9) &= (9 + (8 \times (7! + 6))) + (((5! + 4) \times 3!! \times 2) - 1) \\
 218937 &:= (1 + (2 + 3!))! + (4 \times (5 - (6! - (7! + 8! + 9)))) &= (((9 \times (8 + 7!)) - 6) \times 5) - ((4^{3!} \times 2) + 1) \\
 218938 &:= (1 + (2 \times (3!! \times (4 + 5!)))) + (((6 + 7!) \times 8) + 9) &= (9 + (8 \times (7! + 6))) + (((5! + 4) \times 3!! \times 2) + 1) \\
 218939 &:= 1 - (2 \times (3! - (((4 + 5^6) \times 7) + 8 \times 9))) &= (((9 \times (8 + 7!)) - 6) \times 5) - ((4^{3!} \times 2) - 1) \\
 218940 &:= (1 + 2)! - (((((3 + 4!) - 5) \times (6! + 7)) - 8!) \times 9) &= 9 \times 8 - (((7! + 6!) \times (5 - 4!)) + 3!) \times 2 \times 1) \\
 218941 &:= (1 - (2 \times (3! - ((4! - 5) \times (6! + 7!)))))) + 8 \times 9 &= 9 \times 8 - (((7! + 6!) \times (5 - 4!)) + 3!) \times 2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 218942 &:= 1 \times 2 + ((3 \times (4! + ((5! \times 6!) - 7))) - 8! + 9) &= (9 \times ((8!/7) - 6)) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 218943 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) - ((6 - 7!) \times 8 + 9) &= (((9 + 8 \times 7!) - 6) \times 5) + (4! \times (3!! + 2 \times 1)) \\
 218944 &:= (1 + ((2 + 3!!) \times 4!)) - (5 \times (6 - (7! \times 8 + 9))) &= (((9 + 8 \times 7!) - 6) \times 5) + ((4! \times (3!! + 2)) + 1) \\
 218945 &:= 1 \times 2 + ((3 \times (4! + (5! \times 6!))) - (7! \times 8 + 9)) &= (((9 - (8 - 7))^6) - (5! \times 4!)) - ((3! + 2)! - 1) \\
 218946 &:= ((1 - (2 + 3!) \times 4!) \times 5!) + (6 \times (7! \times 8 - 9)) &= (9 \times ((8!/7) - 6)) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 218947 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) - ((6 - 7!) \times 8 + 9) &= ((9 \times (8 + 7!)) + 6!) + (5 \times ((4! \times 3!! \times 2) - 1)) \\
 218948 &:= 1 + ((2 + (3!! \times (4^5 - 6!))) - (7 - 8 \times 9)) &= (9 + ((8!/7!)^6)) - (5 \times ((4! \times 3!!/2) + 1)) \\
 218949 &:= (1 - ((2 + 3!)! + 4)) + (((5 \times (6! + 7!)) + 8) \times 9) &= (9 \times (8 + ((7! + 6) \times 5))) - ((4^{3!} \times 2) + 1) \\
 218950 &:= (1 + ((2 + 3!!) \times 4!)) + ((5 \times (6 + 7! \times 8)) - 9) &= (9 \times (8 + ((7! + 6!) \times 5))) - ((4!/3)! + 2 \times 1) \\
 218951 &:= ((1 + (2 \times 3!! + 4!)) \times 5) - (6 \times (7! - 8! + 9)) &= (9 \times (8 + ((7! + 6) \times 5))) - ((4^{3!} \times 2) - 1) \\
 218952 &:= (1 \times 2 + (3 \times (4! + (5! \times 6!)))) + (7 - 8! - 9) &= ((9 + ((8!/7!)^6)) - (5! \times 4!)) - ((3! + 2)! + 1) \\
 218953 &:= (1 - (2 \times (3!! \times (4 - 5!)))) + ((6! + 7! + 8) \times 9) &= (9 \times (8 + (7! + 6!))) - ((5! \times ((4! - 3!!) \times 2)) - 1) \\
 218954 &:= (1 + 2^{3!}) - (((4! \times 5! - 6 \times 7!) \times 8) - 9) &= ((9 + ((8!/7!)^6)) - (5! \times 4!)) - ((3! + 2)! - 1) \\
 218955 &:= (1 + ((2 \times 3!! + 4) \times 5)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4 + 3!! \times 2)) + 1) \\
 218956 &:= (1 \times 2 + (3 \times (4! + (5! \times 6!)))) - (7 + 8! - 9) &= (9 - (8! + 7!)) + (((6! \times 5! + 4!) \times 3) + 2 \times 1) \\
 218957 &:= (1 - ((2 + 3!)! - 4)) + (((5 \times (6! + 7!)) + 8) \times 9) &= ((9 \times (8 + 7!)) + 6!) + (5 \times ((4! \times 3!! \times 2) + 1)) \\
 218958 &:= 1 + (2 + (3!! \times 4! + (5 \times (6 + (7! \times 8 + 9)))))) &= (9 + ((8!/7!)^6)) - (5 \times (4! \times 3!!/2 - 1)) \\
 218959 &:= ((1 + (2 \times 3!! + 4)) \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times (4 + (3!! \times 2 + 1))) \\
 218960 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6!))) + (7! - 8!/9) &= (9 - (8 \times 7!)) + (((6! \times 5! + 4!) \times 3) - (2 - 1)) \\
 218961 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) - (((6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6))) + (5! \times (((4! + 3!!) \times 2) + 1)) \\
 218962 &:= 1 - ((2 - 3) - ((4! + (5 - 6)) \times (7! + 8!/9))) &= ((9 + (8! + 7!/6!)) \times 5) + ((4! \times 3!!) + 2 \times 1) \\
 218963 &:= 1 \times 2 + ((3 \times (4! + (5! \times 6!))) - 7! \times 8 + 9) &= 9 \times 8 - (((((7! + 6!) \times (5 - 4!)) - 3!) \times 2) + 1) \\
 218964 &:= (1 \times 2 \times (3! + ((4! - 5) \times (6! + 7!)))) + 8 \times 9 &= 9 \times 8 - (((((7! + 6!) \times (5 - 4!)) - 3!) \times 2) + 1) \\
 218965 &:= ((1 + 2 \times 3!!) \times (4 + 5!)) - (((6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6))) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 218966 &:= 1 \times 2 + ((3 \times (4! + ((5! \times 6!) + 7))) - 8! - 9) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4! \times (3!! + 2)) - 1) \\
 218967 &:= ((1 - (2 + 3!) \times 4!) \times 5!) - ((6 \times (7 - 8!)) - 9) &= (9 \times ((8 + 7 \times 6!) \times 5)) - ((4^{3!} \times 2) + 1) \\
 218968 &:= (1 + ((2 + 3!!) \times 4!)) + ((5 \times (6 + 7! \times 8)) + 9) &= (9 + ((8 \times 7! + 6) \times 5)) + ((4! \times (3!! + 2)) + 1) \\
 218969 &:= ((1 + (2 \times ((3! + 4) + 5^6))) \times 7) + 8 \times 9 &= (9 \times ((8 + 7 \times 6!) \times 5)) - ((4^{3!} \times 2) - 1) \\
 218970 &:= (1 \times 2 + (3 \times (4! + (5! \times 6!)))) + (7 - 8! + 9) &= (9 - (8! - (7 + ((6! \times 5! + 4!) \times 3)))) + (2 \times 1) \\
 218971 &:= (1 + (((2 + 3!) \times 4!) + 5!) \times 6!) - ((7!/8) \times 9) &= (9 + ((8! + 7!/6!) \times 5)) + ((4! \times (3!! + 2)) - 1) \\
 218972 &:= 1 - ((2 \times (3! - (((4! - 5) \times 6!) + 7) \times 8))) + 9 &= 9 - 8! + (((7 + (6! \times (5!/4))) \times 3! \times 2) - 1) \\
 218973 &:= ((1 \times 2 + 3!!) \times 4!) + (5 \times ((6! \times 7 \times 8) + 9)) &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4 + 3!!) \times 2)) - 1) \\
 218974 &:= ((1 + (2 \times (3!! + 4!))) \times (5! + 6)) + (7 \times 8!/9) &= 9 + 8! + (((7 \times 6) + (5! \times (4! + 3!))) \times 2) + 1) \\
 218975 &:= (1 + (2 \times ((3!! + 4) \times 5))) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4 + 3!!) \times 2)) + 1) \\
 218976 &:= (((1 + (2 + 3!)!) - 4! \times 5!) \times 6) - ((7!/8) \times 9) &= (9 \times (8 + ((7! + 6!) \times 5))) + (4! - (3! + 2 \times 1)!) \\
 218977 &:= (1 - ((2 + 3!)! - 4!)) + (((5 \times (6! + 7!)) + 8) \times 9) &= ((9 + (8! + 7!)) \times 6) - ((5! \times (4! \times (3! + 2))) - 1) \\
 218978 &:= 1 - ((2 \times (3 - (((4! - 5) \times 6!) + 7) \times 8))) + 9 &= ((9 \times 8) + (7 \times (6 + ((5!/4!)^{3!})))) \times 2 \times 1 \\
 218979 &:= ((1 - 2^{3!}) \times (4 - 5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8! - 7!) \times 6) + (5 \times (((4 + 3!!) \times 2) + 1)) \\
 218980 &:= 1 \times (2 \times ((3 + (((4! - 5) \times 6!) + 7) \times 8)) - 9) &= 9 + (((8 \times (7 - 6!)) + (((5! \times 4) - 3!)^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 218981 &:= 1 + (2 \times ((3 + (((4! - 5) \times 6!) + 7) \times 8)) - 9) &= 9 + ((8 \times (7 - 6!)) + (((5! \times 4) - 3!)^2 \times 1)) \\
 218982 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - 6) - (7 - 8! + 9) &= (9 + (8 \times (7 - 6!))) + (((5! \times 4) - 3!)^2 + 1) \\
 218983 &:= 1 - (2 \times ((3!! \times (4! - 5!)) - (6 \times 7 + 8! + 9))) &= (9 + ((8!/7!)^6)) - ((5!/4) \times (3!! \times 2 - 1)) \\
 218984 &:= 1 \times 2 + ((3 \times (4! + ((5! \times 6!) + 7))) - 8! + 9) &= 9 - 8! + (((7 + (6! \times 5! + 4!)) \times 3) + 2 \times 1) \\
 218985 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) - (6 - 7! \times 8 + 9) &= (9 + (8!/(7!/6! + 5))) \times ((4^3) + (2 - 1)) \\
 218986 &:= 1 \times (2 \times (3! + (((4! - 5) \times 6!) + 7) \times 8) - 9)) &= (9 - (8! - 7)) + ((6! \times 5! + (4! + 3!)) \times (2 + 1)) \\
 218987 &:= 1 + (2 \times (3! + (((4! - 5) \times 6!) + 7) \times 8) - 9)) &= (9 \times (8 + (((7! + 6!) \times 5) + 4))) - ((3! + 2)! + 1) \\
 218988 &:= ((1 - (2 + 3!) \times 4!) \times 5!) + (6 \times (7 + 8! - 9)) &= (9 \times (8 + (((7! + 6!) \times 5) + 4))) - (3! + 2 \times 1)! \\
 218989 &:= 1 \times ((2 \times (3 + (((4! - 5) \times 6!) + 7) \times 8)) - 9) &= (9 \times (8 + (((7! + 6!) \times 5) + 4))) - ((3! + 2)! - 1) \\
 218990 &:= (1 - (2 \times (3! - (((4! - 5) \times 6!) + 7) \times 8))) + 9 &= ((9 \times (8!/7)) - 6) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 218991 &:= ((1 - (2 + 3!) \times 4!) \times 5!) + ((6 \times 7! \times 8) - 9) &= ((9 + (8! + (7 + 6))) \times 5) + ((4! \times 3!!) + (2 - 1)) \\
 218992 &:= (1 + ((2 \times 3!! + 4!) \times 5)) - ((6 \times (7! - 8!)) + 9) &= (((9 + (8! + (7 + 6))) \times 5) + 4! \times 3!!) + (2 \times 1) \\
 218993 &:= 1 \times (((2 \times (3!! \times (4! - 5))) + (6 + 7)) \times 8) + 9 &= 9 - (8 \times (7 - ((6! + (5 \times 4)) \times (3!^2 + 1)))) \\
 218994 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + 6) - (7 - 8! + 9) &= ((9 \times (8!/7)) - 6) - (5! \times (((4! - 3!)) \times 2) - 1) \\
 218995 &:= (1 + (2 \times ((3!! + 4) \times 5!))) - ((6 - (7! - 8)) \times 9) &= ((9 + (8 + 7)) \times 6!) + (5 \times (4! + ((3! + 2)! - 1))) \\
 218996 &:= ((1 + (2 \times 3!! + 4!)) \times 5) - ((6 \times (7! - 8!)) + 9) &= 9 + 8! - 7 - (6 - (5! \times (((4! + 3!)) \times 2) + 1)) \\
 218997 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) + ((6 + 7! \times 8) - 9) &= (((9 \times (8 + 7!)) + 6) \times 5) - ((4^3! \times 2) + 1) \\
 218998 &:= (1 - ((2 - 3!!) \times 4!)) + (5 \times ((6 \times 7 + 8!) - 9)) &= (((9 \times (8 + 7!)) + 6) \times 5) - (4^3! \times 2 \times 1) \\
 218999 &:= 1 - (2 - (((3!!/4) + 5!) \times (6! - (7 - (8 + 9)))) &= (((9 \times (8 + 7!)) + 6) \times 5) - ((4^3! \times 2) - 1) \\
 219000 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - 6) - (7 - 8! - 9) &= (9 \times (8!/(7!/6!))) - (5! \times (((4! - 3!)) \times 2) - 1)
 \end{aligned}$$

2.1.20 Numbers From 219001 to 220000

$$\begin{aligned}
 219001 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + 6) + (7! \times 8 - 9) &= ((9 + 8) \times (7! + (6^5 + 4!))) + (3!! + (2 - 1)) \\
 219002 &:= (1 - ((2 \times (((3! - 4!) - 5^6) \times 7)) - 8)) - 9 &= (9 + 8! - 7!/6!) + (5! \times (((4! + 3!)) \times 2) + 1) \\
 219003 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) - (6 - (7! \times 8 + 9)) &= ((9 + 8 \times 7!) - 6) + (5! \times (((4! + 3!)) \times 2) + 1) \\
 219004 &:= (1 + ((2 + 3!!) \times 4!)) + (5 \times (6 + (7! \times 8 + 9))) &= (9 + ((8! - 7!) \times 6)) + (5 \times (4! + (3!! \times 2 - 1))) \\
 219005 &:= 1 - (2 \times (((3! - 4!) - 5^6) \times 7) + (8 - 9)) &= 9 - (8 - (7! + ((6! - (5! + 4)) \times (3!!/2 - 1)))) \\
 219006 &:= 1 \times 2 \times ((3!! \times ((4 \times 5!) - 6!)) + (7 \times (8! + 9))) &= ((9 \times (8!/7)) + 6) - (5! \times (((4! - 3!)) \times 2) - 1) \\
 219007 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) - 6) + (7! \times 8 + 9) &= ((9 + 8 \times 7!) - 6) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 219008 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + 6) + (7 + 8! - 9) &= 9 + 8! - 7 + (6 + (5! \times (((4! + 3!)) \times 2) + 1)) \\
 219009 &:= ((1 - (2 + 3!) \times 4!) \times 5!) + ((6 \times 7! \times 8) + 9) &= (9 + (8 \times (7! + 6!))) + (5 \times (4! \times (3!! \times 2 + 1))) \\
 219010 &:= (1 + ((2 \times 3!! + 4!) \times 5)) - ((6 \times (7! - 8!)) - 9) &= (9 - ((8 \times (7! - 6^5)) - 4)) \times (3^2 + 1) \\
 219011 &:= 1 + (2 \times (((3!! \times (4 \times 5)) - (6! - 7)) \times 8) + 9)) &= ((9 + 8) \times (7 + 6)) \times (((5! + 4) \times (3! + 2)) - 1) \\
 219012 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + 6) - (7 - 8! - 9) &= 9 + 8! - 7 + (6 + ((5! + 4) \times (3!! \times 2 + 1))) \\
 219013 &:= 1 \times ((2 - 3!!) - ((4 \times (5^6) - (7 \times 8! - 9))) &= (98 - 7!) - (6! - (((5! \times 4) - 3!)^2) - 1) \\
 219014 &:= ((1 + (2 \times 3!! + 4!)) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 + (8! + 7)) - (6 - ((5! + 4) \times (3!! \times 2 + 1))) \\
 219015 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) + (6 + (7! \times 8 + 9)) &= (9 + 8 \times 7! + 6) + (5! \times (((4! + 3!)) \times 2) + 1) \\
 219016 &:= 1 \times 2 \times (3 + (((4! - 5) \times 6!) + 7) \times 8) + 9 &= (9 + (8! + 7!/6!)) + (5! \times (((4! + 3!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 219017 &:= (((1+2)!-3!!) - ((4 \times (5^6)) - (7 \times 8!))) - 9 &= 9 + 8! - (((7-6^5) \times (4! - (3-2))) - 1) \\
 219018 &:= 1 \times (2 \times (((3 \times 4) \times (5 + (6! + 7!))) + 8! + 9)) &= (9 \times (8 + 7! - 6)) + (5! \times (((4 + 3!!) \times 2) - 1)) \\
 219019 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + 6) + (7! \times 8 + 9) &= (9 + 8 \times 7! + 6) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 219020 &:= (1 - ((2 \times (((3! - 4!) - 5^6) \times 7)) - 8)) + 9 &= (9 + (8! + 7!/6!)) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 219021 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6!))) + (7!/8 - 9) &= 9 + (8 + (7! + ((6! - (5! + 4)) \times (3!!/2 - 1)))) \\
 219022 &:= 1 \times (2 \times (((3 + (((4! - 5) \times 6!) + 7)) \times 8) - 9)) &= (9 + (8! + 7)) + (6 + (5! \times (((4! + 3!!) \times 2) + 1))) \\
 219023 &:= 1 + (2 \times (((3 + (((4! - 5) \times 6!) + 7)) \times 8) - 9)) &= (9 \times (8! - 7!)) + (((6 - 5!) \times 4!) \times (3!^2)) - 1 \\
 219024 &:= (1 + ((2 + 3!! \times 4) \times (5!/6 + 7 \times 8))) - 9 &= (9 \times ((8 \times 7) - 6!)) + ((5^4) \times (3!!/2 \times 1)) \\
 219025 &:= (1 - (2 + 3!)) + ((4! + ((5 \times (6! + 7!)) - 8)) \times 9) &= (9 \times (8! - 7!)) + (((6 - 5!) \times 4!) \times (3!^2)) + 1 \\
 219026 &:= (((1 + 2 \times 3!!) \times (4 + 5!)) + 6) + (7 + 8! + 9) &= (9 + (8! + 7)) + (6 + ((5! + 4) \times (3!! \times 2 + 1))) \\
 219027 &:= (1 + (2 \times (((3! \times 4! + 5) \times 6!) - 7))) + 8!/9 &= (9 + ((8 \times 7! + 6!) \times 5)) + ((4^3) - (2 + 1)!) \\
 219028 &:= (1 - ((2 \times (((3 - 4!) - 5^6) \times 7)) + 8)) - 9 &= ((9 + 8) \times 7!) + ((6! \times 5 + 4) \times (3!^2 + 1)) \\
 219029 &:= 1 + (2 \times (((3! + 4)^5) - (6 - (7! + 8!/9)))) &= ((98 + 7) \times ((6 \times 5! - 4!) \times 3) - 2) - 1 \\
 219030 &:= (1 \times 2 - 3 \times 4!) \times ((5 \times (6 - 7!/8)) - 9) &= (9 + 8 - 7) \times (((6!/5 + (4!/3!))^2) - 1) \\
 219031 &:= 1 \times ((2 - 3!!) - ((4 \times (5^6)) - (7 \times 8! + 9))) &= 9 + (((8 \times 7! + 6!) \times 5) + (4!^3)) - (2 \times 1) \\
 219032 &:= 1 - (2 + (((3 + 4!) \times (5 - 6!)) - (7! - 8)) \times 9) &= (((9 + 8! - (7 - 6!)) \times 5) + (4!^3)) - 2 \times 1 \\
 219033 &:= ((1 - (2 + 3!) \times 4!) \times 5!) + ((6 \times (7 + 8!)) - 9) &= 9 - 8! - (7! - (6^5 \times (4! + (3^2 + 1)))) \\
 219034 &:= (1 - (((2 - ((3!/4) + 5!)) \times 6!) + 7)) + 8!/9 &= (9 + ((8 \times 7! + 6!) \times 5)) + (4!^3 + (2 - 1)) \\
 219035 &:= 1 \times (2 - (((3 + 4!) \times (5 - 6!)) - (7! - 8)) \times 9) &= 9 + (((8 \times 7! + 6!) \times 5) + (4!^3 + 2 \times 1)) \\
 219036 &:= 1 + (2 - (((3 + 4!) \times (5 - 6!)) - (7! - 8)) \times 9) &= (((9 + 8! - (7 - 6!)) \times 5) + (4!^3)) + (2 \times 1) \\
 219037 &:= (1 + (2 \times (((3!! + 4) \times 5!) - 6))) + ((7! - 8) \times 9) &= (9 + (8!/7)) + ((6!/5 + 4) \times (3!! \times 2 + 1)) \\
 219038 &:= (1 + ((2 \times (3! \times 4! + (5^6 \times 7))) + 8)) - 9 &= 9 - (((8 + 7) + 6!) \times ((5! + (4 - 3!))/2)) + 1 \\
 219039 &:= ((1 + 2^{3!}) \times (4 \times (5! + 6!))) + (7!/8 + 9) &= 9 + 8! + ((7 \times (6! - (5!/4))) \times (3!^2 + 1)) \\
 219040 &:= ((1 + (2 \times (3!! + 4!))) - 5!) \times (6! - (7! - 8!/9)) &= (9 - (8 - 7)) \times ((6! + (5 \times 4)) \times (3!^2 + 1)) \\
 219041 &:= (1 + ((2^{3!} \times (4! \times 5!)) + 6 \times 7!)) + 8!/9 &= 9 - ((8 \times ((7 - 6) - 5 \times 4)) \times (3!! \times 2 + 1)) \\
 219042 &:= ((1 - 2^{3!}) \times (4 - 5!)) - (6 \times (7! - 8! - 9)) &= 9 + 8 + (((7 + 6) \times ((5!/4) + 3!))^2) + 1 \\
 219043 &:= ((1 + (2 \times ((3!! + 4) \times 5!))) - 6) + ((7! - 8) \times 9) &= (98 + (7 \times ((6! + 5) \times 43))) + ((2 + 1)!) \\
 219044 &:= (1 - (2 \times (((3 - 4!) - 5^6) \times 7))) + (8 - 9) &= 9 + 8! - (7! - ((6! - 5) \times ((4^{3! - 2}) + 1))) \\
 219045 &:= (((1 + 2 \times 3! \times 4!) \times (5 + 6!)) + 7!) + 8!/9 &= (((9 \times ((8! \times 7)/6!)) + 5) \times ((4^3) - 2)) - 1 \\
 219046 &:= (1 + (2 \times (3! \times 4! + (5^6 \times 7 + 8)))) - 9 &= (((9 \times ((8! \times 7)/6!)) + 5) \times ((4^3) - 2)) \times 1 \\
 219047 &:= 1 \times (2 + (3!! \times 4! + (5 \times ((6 \times 7 + 8!) - 9)))) &= (((9 \times ((8! \times 7)/6!)) + 5) \times ((4^3) - 2)) + 1 \\
 219048 &:= (1 - (((2 - ((3!/4) + 5!)) \times 6!) - 7)) + 8!/9 &= ((9 \times 8) - 7!) + ((6! - (5! - 4!)) \times (3!!/2 - 1)) \\
 219049 &:= 1 \times ((2 \times ((3 + (((4! - 5) \times 6!) + 7)) \times 8)) + 9) &= ((9 + 8! - 7!) \times 6) + (5 \times (4! + (3!! \times 2 - 1))) \\
 219050 &:= 1 - ((2 \times (3! - (((4! + 5^6) \times 7) - 8))) + 9) &= (9 \times (8!/7 + 6)) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 219051 &:= 1 - ((2^{3!} \times (4 - 5!)) + (6 \times (7! - 8! + 9))) &= (9 + ((8! + 7) \times 6)) - (5! \times ((4! \times (3! + 2)) - 1)) \\
 219052 &:= (1 - (2 \times (((3 - 4!) - 5^6) \times 7) - 8)) - 9 &= (9 + ((8! + 7 \times 6) \times 5)) + ((4! \times (3!! - 2)) + 1) \\
 219053 &:= 1 + (23 \times (4 - ((5 - 6) \times (7! + 8!/9)))) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4! + 3!! \times 2)) - 1) \\
 219054 &:= ((1 - (2 + 3!) \times 4!) \times 5!) + (6 \times (7! \times 8 + 9)) &= (9 \times (8!/7 + 6)) - (5! \times (((4! - 3!)) \times 2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 219055 &:= (1 + ((2 \times ((3!! + 4) \times 5!)) + 6)) + ((7! - 8) \times 9) &= ((9 + 8! - 7!) \times 6) + ((5 \times (4! + 3!! \times 2)) + 1) \\
 219056 &:= 1 - ((2 \times (3 - (((4! + 5^6) \times 7) - 8))) + 9) &= (((98/7) \times (6^5 - 4)) + 3!!) \times 2 \times 1 \\
 219057 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) + (((6 + 7!) \times 8) + 9) &= (9 + (8 \times (7! + 6))) + (5! \times (((4! + 3!!) \times 2) + 1)) \\
 219058 &:= 1 - ((2 \times (3! - ((4! + 5^6) \times 7))) + 8 + 9) &= (9 + (8 \times (7 - ((6! \times (5 - 4!)) - 3)))) \times 2 \times 1 \\
 219059 &:= ((1 + (2 \times 3!! + 4!)) \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (5 \times (4! + (3!! \times 2 + 1))) \\
 219060 &:= (1 \times 2 \times (((3!! + 4) \times 5!) + 6)) + ((7! - 8) \times 9) &= 9 - 8! - (((7 - (6! \times 5!)) - 4^3) \times (2 + 1)) \\
 219061 &:= 1 \times ((2 \times (((3! \times 4) + 5^6) \times 7) - 8)) - 9) &= (9 + (8 \times (7! + 6))) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 219062 &:= 1 + ((2 \times (((3! \times 4) + 5^6) \times 7) - 8)) - 9) &= (9 - (8! + 7)) + (((6 \times 5!)/4) \times (3!! \times 2 + 1)) \\
 219063 &:= 1 \times ((2 \times (3! \times 4! + (5^6 \times 7 + 8))) + 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + ((4!^3) - (2 + 1)!) \\
 219064 &:= (1 + (2 \times (3! \times 4! + (5^6 \times 7 + 8)))) + 9 &= ((9 - (8 - 7))^6) - (5 \times (4! \times (3!!/2 - 1))) \\
 219065 &:= ((12 \times 3!! \times 4!) + 5^6) + ((7! - 8!)/9) &= 9 \times 8 - (7 - ((6! - 5!) \times (4 + (3!!/2 + 1)))) \\
 219066 &:= 1 \times ((2 \times ((3!! + 4!) \times 5)) - (6 \times (7! - 8! + 9))) &= ((9 \times (8 + 7!)) - 6) + (5! \times (((4 + 3!!) \times 2) - 1)) \\
 219067 &:= 1 \times ((2 \times ((3 + ((4! + 5^6) \times 7)) - 8)) - 9) &= ((9 + (8 \times 7! + 6!)) \times 5) + ((4!^3) - (2 \times 1)) \\
 219068 &:= 1 + ((2 \times ((3 + ((4! + 5^6) \times 7)) - 8)) - 9) &= (9 \times (8 + (7! + 6!))) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 219069 &:= ((1 + 2)!)! + ((3 + 4!) \times (5 \times 6! + (7 + 8!/9))) &= 9 - 8! + (((7 - (6 - 5!))!)/4) \times (3!! \times 2 + 1) \\
 219070 &:= ((1 + (2 \times (((3! \times 4) + 5^6) \times 7))) - 8) - 9 &= ((9 + ((8! + 7 + 6!) \times 5)) + (4!^3)) + (2 \times 1) \\
 219071 &:= ((1 + (2 \times (3!! + 4!))) \times 5) - (6 \times (7! - 8! + 9)) &= ((9 + (8 \times 7! + 6!)) \times 5) + (4!^3 + 2 \times 1) \\
 219072 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + ((6! + 7! + 8) \times 9) &= (9 \times (8 + (7! + 6!))) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 219073 &:= (1 + (2 + 3!))! + (4 \times (5! - (6! - ((7! - 8) \times 9)))) &= (9 + ((8!/7!)^6)) - (5 \times (4! \times (3!!/2 - 1))) \\
 219074 &:= (1 - (2 \times (3! - ((4! + 5^6) \times 7)))) + (8 - 9) &= (9 - (8 \times (((7 + 6) + 5!) - 4!^3))) \times 2 \times 1 \\
 219075 &:= (1 - (2 \times (((3! - 4!) - 5^6) \times 7))) + 8 \times 9 &= (9 + ((8! + 7 \times 6) \times 5)) + (4! \times (3!! - (2 - 1))) \\
 219076 &:= ((1 + (2 \times (3 + ((4! + 5^6) \times 7)))) - 8) - 9 &= (9 - (8! - 7)) + (((6 \times 5!)/4) \times (3!! \times 2 + 1)) \\
 219077 &:= 1 \times (2 + (3!! \times 4! + (5 \times (((6 + 7!) \times 8) - 9)))) &= (9 + ((8 + (76 \times 5!)) \times 4!)) - ((3 + 2) - 1) \\
 219078 &:= 1 + (2 + (3!! \times 4! + (5 \times (((6 + 7!) \times 8) - 9)))) &= ((9 \times (8 + 7!)) + 6) + (5! \times (((4 + 3!!) \times 2) - 1)) \\
 219079 &:= (1 + (2 \times (3 - ((4! + 5^6) \times 7)))) \times (8 - 9) &= 9 \times 8 + (7 + ((6! - 5!) \times (4 + (3!!/2 + 1)))) \\
 219080 &:= (1 - (2 \times (3 - ((4! + 5^6) \times 7)))) + (8 - 9) &= (9 + (8 \times ((7! + 6) \times 5))) + ((4! \times (3!! - 2)) - 1) \\
 219081 &:= ((1 - (2 \times ((3! - 4!) - 5^6))) \times 7) + 8 \times 9 &= (9 + (8 \times ((7! + 6) \times 5))) + (4! \times (3!! - (2 \times 1))) \\
 219082 &:= (1 - (((2 - 3!!) \times 4!) - (5 \times (6 + 7!) \times 8))) + 9 &= (9 + (8 \times ((7! + 6) \times 5))) + ((4! \times (3!! - 2)) + 1) \\
 219083 &:= 1 \times (2 + (3!! \times 4! + ((5 \times (6 \times 7 + 8!)) - 9))) &= (9 + (((8 + (76 \times 5!)) \times 4!) + (3 - 2))) + 1 \\
 219084 &:= 1 + (2 + (3!! \times 4! + ((5 \times (6 \times 7 + 8!)) - 9))) &= 9 - 8! - ((7 - (6! \times 5! + 4! \times 3)) \times (2 + 1)) \\
 219085 &:= 1 \times 2 - ((3!! + (4 \times (5^6))) - (7 \times (8! + 9))) &= (98 \times 7) + (((6! - 5!) \times (4 + 3!!/2)) - 1) \\
 219086 &:= (1 + (2 \times (((3! \times 4) + 5^6) \times 7))) + (8 - 9) &= ((9 + 8! + 7 \times 6) \times 5) + ((4! \times (3!! - 2)) - 1) \\
 219087 &:= 1 \times ((2 \times (((3! \times 4) + 5^6) \times 7)) - 8 + 9) &= ((9 + 8! + 7 \times 6) \times 5) + (4! \times (3!! - (2 \times 1))) \\
 219088 &:= ((1 + (2 \times (((3! \times 4) + 5^6) \times 7))) - 8) + 9 &= ((9 + 8! + 7 \times 6) \times 5) + ((4! \times (3!! - 2)) + 1) \\
 219089 &:= 1 + (2 \times (((3! \times 4) + 5^6) \times 7) - 8 + 9) &= ((98 - (((7! + 6!) \times (5 - 4!)) - 3!)) \times 2) + 1 \\
 219090 &:= ((1 + 2)!)! - ((3! + 4) \times 5) \times ((6 \times 7 \times 8) - 9) &= (9 + (((8 + (76 \times 5!)) \times 4!) + 3!)) + (2 + 1) \\
 219091 &:= (1 - (2 \times (3 + ((4! + 5^6) \times 7)))) \times (8 - 9) &= 98 - (7 - ((6! - 5!) \times (4 + (3!!/2 + 1)))) \\
 219092 &:= (1 + (2 \times (3 + ((4! + 5^6) \times 7)))) + (8 - 9) &= 9 + 8! + (7 + ((6^5 - 4) \times (3! - 2)! - 1))
 \end{aligned}$$

$$\begin{aligned}
 219093 &:= ((1 \times 2 + 3!) \times 4!) + (5 \times ((6 \times 7 + 8!) - 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (4! \times (3!! - 2 - 1)) \\
 219094 &:= ((1 + (2 \times (3 + ((4! + 5^6) \times 7)))) - 8) + 9 &= (9 + ((8 + (76 \times 5!)) \times 4!)) + (3! \times 2 + 1) \\
 219095 &:= 1 + (2 \times (((3 + 4! + 5^6) \times 7) - (8 + 9))) &= (9 \times 8 \times ((7!/6! + 5!) \times 4!)) - (3!!/2 + 1) \\
 219096 &:= (1 - (2^3! \times (4 - 5!))) - ((6 \times (7! - 8!)) + 9) &= 9 - 8! + (7! - (6^5 - ((4^3)^2 - 1))) \\
 219097 &:= (1 + (2 + 3!)) + (4! \times ((5! \times (6 + 7 \times 8)) + 9)) &= (9 \times 8 \times ((7!/6! + 5!) \times 4!)) - (3!!/2 - 1) \\
 219098 &:= (1 \times 2 \times (((3! + 4!) + 5^6) \times 7)) - 8 \times 9 &= 9 - 8! + (7! - (6^5 - ((4^3)^2 + 1))) \\
 219099 &:= ((1 \times 2 \times (((3!! + 4) \times 5!) - 6)) + 7!) + (8! - 9) &= (9 \times (8! - 7!)) - (6 + (5 \times ((4! + 3)^{2+1}))) \\
 219100 &:= 1 - ((2 \times (3! - (((4! + 5^6) \times 7) + 8))) - 9) &= (((9 \times 8) + (7 - 6)) \times 5!) + 4 \times ((3! - 2)! + 1) \\
 219101 &:= 1 \times (2 + (3!! \times 4! + ((5 \times (6 \times 7 + 8!)) + 9))) &= (9 + ((8! + 7 \times 6) \times 5)) + ((4! \times 3!!) + 2 \times 1) \\
 219102 &:= 1 \times ((2 \times ((3!! + 4) \times 5!)) + (((6 + 7!) - 8) \times 9)) &= (((9 + (8! + 7 + 6!)) \times 5) + (4!^3)) - 2 \times 1 \\
 219103 &:= (1 + (2 \times ((3!! + 4) \times 5!))) + (((6 + 7!) - 8) \times 9) &= ((9 + (8! + 7 + 6!)) \times 5) + ((4!^3) - (2 - 1)) \\
 219104 &:= 1 - (2 - ((3 + 4!) \times ((5 \times (6! + 7)) + 8!/9))) &= 9 - 8! + (((((7! + 6!) \times 5) + 4!) \times (3^2)) - 1) \\
 219105 &:= ((1 \times 2 \times ((3!! + 4) \times 5!)) - 6) + (7! + 8! - 9) &= ((9 + (8! + 7 + 6!)) \times 5) + (4!^3 + (2 - 1)) \\
 219106 &:= (1 - (2 \times (3 - (((4! + 5^6) \times 7) + 8)))) + 9 &= 9 - 8! + (((((7! + 6!) \times 5) + 4!) \times (3^2)) + 1) \\
 219107 &:= 1 \times (2 + ((3 + 4!) \times ((5 \times (6! + 7)) + 8!/9))) &= (((9 + (8! + 7 + 6!)) \times 5) + (4!^3)) + (2 + 1) \\
 219108 &:= 1 + (2 + ((3 + 4!) \times ((5 \times (6! + 7)) + 8!/9))) &= 9 + 8! - ((7 - (6^5 + 4)) \times ((3! - 2)! - 1)) \\
 219109 &:= (1 - (2 \times ((3!!/4) + (5^6 \times 7)))) \times (8 - 9) &= 9 - 8! + ((7! - ((6! - 5) \times 4)) \times (((3 + 2)! - 1)) \\
 219110 &:= 1 - (2 - (3!! \times 4! + ((5 \times (6 + 7!) \times 8) - 9))) &= (9 + ((8! + (7! - 6!)) \times 5)) - (4^3! + (2 + 1)) \\
 219111 &:= (1 \times 2 \times ((3!! + 4!) \times 5)) - ((6 \times (7! - 8!)) + 9) &= 9 + (((8! + (7! - 6!)) \times 5) - (4^3! + 2 \times 1)) \\
 219112 &:= (1 + (2 \times ((3!! + 4!) \times 5))) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! + (7! - 6!)) \times 5)) - (4^3! + (2 - 1)) \\
 219113 &:= 1 \times (2 + (3!! \times 4! + ((5 \times (6 + 7!) \times 8) - 9))) &= (9 \times (((8!/7 + 6) \times 5) - 4)) - ((3! + 2)! + 1) \\
 219114 &:= ((1 + (2 \times (3!! + 4))) \times 5!) - ((6 - (7! - 8)) \times 9) &= (9 \times ((8! - 7!/6)/5!)) \times ((4! \times 3) + 2 \times 1) \\
 219115 &:= 1 \times ((2 \times (3! + ((4! + 5^6) \times 7))) + 8 + 9) &= (9 \times (((8!/7 + 6) \times 5) - 4)) - ((3! + 2)! - 1) \\
 219116 &:= ((1 + (2 \times (3!! + 4!))) \times 5) - ((6 \times (7! - 8!)) + 9) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4! \times (3!! - 2)) - 1) \\
 219117 &:= 1 \times ((2 \times (((3!! + 4) \times 5!) - 6)) + (7! + 8! + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (4! \times (3!! - (2 \times 1))) \\
 219118 &:= (1 - ((2 - 3!!) \times 4!)) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4! \times (3!! - 2)) + 1) \\
 219119 &:= 1 - (2 \times (3!! - (((4 + 5) \times 6!) + 7) \times (8 + 9))) &= ((9 + 8 \times 7) \times 6!) - ((5! \times (4 - 3!! \times 2)) + 1) \\
 219120 &:= (1 \times 2 \times ((3!! + 4) \times 5!)) + (((6 - (7 - 8))!) \times 9) &= ((9 - (8 \times (7!/6! - 5!))) \times 4!) \times (3^2 + 1) \\
 219121 &:= (1 + ((2 \times 3!! - 4) \times 5!)) + (6! \times ((7 \times 8) + 9)) &= (9 - (8 \times (7 + (((6 + 5!) - 4!^3) \times 2)))) \times 1 \\
 219122 &:= 1 \times 2 - (3 \times (((4! - 5!) \times 6!) + ((7! - 8!)/9))) &= (9 - (8 \times (7 + (((6 + 5!) - 4!^3) \times 2)))) + 1 \\
 219123 &:= 1 \times ((2 \times ((3!! + 4) \times 5!)) - (6 - (7! + 8! + 9))) &= (9 + (8! + (7! - 6))) + (5! \times ((4 + 3!!) \times 2 \times 1)) \\
 219124 &:= (1 + ((2 + 3!!) \times 4!)) + (5 \times (((6 + 7!) \times 8) - 9)) &= 9 - (((8! + 7!)/6!) \times ((5 \times (4! - 3!!)) + 2)) - 1) \\
 219125 &:= (((1 + 2) \times (3^4 + (5! \times 6!))) - 7) - (8! - 9) &= ((9 \times ((8!/7 + 6) \times 5)) - 4!) - ((3! + 2)! + 1) \\
 219126 &:= (1 - (2 \times (3! + 4!))) \times (5! - (6 \times (7!/8 + 9))) &= (9 \times (8 + 7! + 6)) + (5! \times (((4 + 3!!) \times 2) - 1)) \\
 219127 &:= ((1 + ((2 \times 3!!)/4)) \times (5! - 6! - 7)) \times (8 - 9) &= ((9 \times ((8!/7 + 6) \times 5)) - 4!) - ((3! + 2)! - 1) \\
 219128 &:= (1 - (((2^3 \times 4) \times 5) - 6^7)) - (8! + 9) &= (9 + ((8! - 7!) \times 6)) + ((5 \times ((4! + 3!!) \times 2)) - 1) \\
 219129 &:= (1 \times 2 \times ((3!! + 4!) \times 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! + 7!) \times 6)) - (5! \times (((4! - 3)^2) + 1)) \\
 219130 &:= (1 + (2 \times ((3!! + 4!) \times 5))) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8 \times ((7! + 6) \times 5)) + ((4! \times 3!!) + 2))) - 1
 \end{aligned}$$

$$\begin{aligned}
 219131 &:= 1 \times (2 + (3!! \times 4! + ((5 \times (6 + 7!) \times 8) + 9))) &= (9 + ((8 \times ((7! + 6) \times 5) + ((4! \times 3!!) + 2))) \times 1 \\
 219132 &:= 1 + (2 + (3!! \times 4! + ((5 \times (6 + 7!) \times 8) + 9))) &= (9 + ((8 \times ((7! + 6) \times 5) + ((4! \times 3!!) + 2))) + 1 \\
 219133 &:= 1 - (2 \times (((3! - (4^5 + 6!)) \times 7) - 8) \times 9) &= (((9 + 8! + 7 \times 6) \times 5) + ((4! \times 3!!) - 2)) \times 1 \\
 219134 &:= ((1 + (2 \times (3!! + 4!))) \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times 6)) + (5 \times (((4! + 3!!) \times 2) + 1)) \\
 219135 &:= ((1 \times 2 \times ((3!! + 4) \times 5!)) + (6 + 7!)) + (8! + 9) &= (9 + (8! + 7! + 6)) + (5! \times ((4 + 3!!) \times 2 \times 1)) \\
 219136 &:= (1 + (2 \times (((3 + 4! + 5^6) \times 7) + 8))) - 9 &= (9 + (8! + 7! + 6)) + ((5! \times ((4 + 3!!) \times 2)) + 1) \\
 219137 &:= (1 \times 2 + 3!! \times 4!) + (5 \times (6 \times 7 + 8! + 9)) &= ((9 \times (8 + 7! - 6)) + (5! \times ((4 + 3!!) \times 2))) - 1 \\
 219138 &:= 1 \times ((2 \times ((3!! + 4) \times 5!)) - ((6 - 7! - 8) \times 9)) &= (9 \times (8! - 7!)) + ((6 - 5!) \times ((4! \times (3!^2)) - 1)) \\
 219139 &:= (1 + (2 \times ((3!! + 4) \times 5!))) - ((6 - 7! - 8) \times 9) &= ((9 \times (8 + 7! - 6)) + (5! \times ((4 + 3!!) \times 2))) + 1 \\
 219140 &:= ((1 - (2 \times ((3 - 4!) - 5^6))) \times 7) + 89 &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) - (3!!/2 + 1) \\
 219141 &:= 1 \times ((2 \times (((3!! + 4) \times 5!) + 6)) + (7! + 8! + 9)) &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) - (3!!/2 \times 1) \\
 219142 &:= (1 + ((2 \times (((3!! + 4) \times 5!) + 6)) + (7! + 8!))) + 9 &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) - (3!!/2 - 1) \\
 219143 &:= -1 \times (((2 + (3! \times ((4 \times 5!) - 6 - 7!))) \times 8) + 9) &= ((9 + (8! + (7! - 6!))) \times 5) - (4^{3!} + (2 + 1)!) \\
 219144 &:= 1 - (((2 + (3! \times ((4 \times 5!) - 6 - 7!))) \times 8) + 9) &= (9 - ((8 - (7 \times 6^5)) \times 4)) + 3!! \times 2 - 1 \\
 219145 &:= (1 \times 2 \times (((3! + 4!) + 5^6) \times 7) - 8) - 9 &= ((9 \times ((8!/7 + 6) \times 5)) - 4) - ((3! + 2)! + 1) \\
 219146 &:= (1 - (((2^{3 \times 4}) \times 5) - 6^7)) - (8! - 9) &= (9 - ((8 - (7 \times 6^5)) \times 4)) + (3!! \times 2 + 1) \\
 219147 &:= 1 \times (((2 + 3!!) \times 4!) + ((5 \times (6 \times 7 + 8!)) + 9)) &= (((9 \times (8 + 7!)) - (6! + 5)) \times 4) + (3! + 2)! - 1 \\
 219148 &:= 1 \times (((2 \times 3!) \times (4! + 5^6)) + (7 \times 8!/9)) &= (((9 \times (8 + 7!)) - (6! + 5)) \times 4) + (3! + 2)! \times 1 \\
 219149 &:= (1 + (2 + 3!))! - (4 \times (5 + 6! - ((7! + 8) \times 9))) &= (((9 \times (8 + 7!)) - (6! + 5)) \times 4) + (3! + 2)! + 1 \\
 219150 &:= (((1 - (2^{3 \times 4})) \times 5) + (6^7 - 8!)) + 9 &= (9 \times (8 - (7 \times (6 - (5! + 4!)))) \times ((3! - 2)! + 1) \\
 219151 &:= 1 - (2 \times (3!^4 - ((5 \times 6) \times 7!) - 8! - 9)) &= (((9 + (8! + (7! - 6!))) \times 5) - 4^{3!}) + (2 \times 1) \\
 219152 &:= (((1 + 2)^{3!}) \times 4!) + ((5 \times (6 + 7 + 8!)) - 9) &= ((9 \times ((8!/7 + 6) \times 5)) - (4!/3!)) + (2 \times 1) \\
 219153 &:= (1 - (2 \times (3 - ((4! + 5^6) \times 7)))) + 8 \times 9 &= ((9 \times ((8!/7 + 6) \times 5)) + 4) - ((3! + 2)! + 1) \\
 219154 &:= (1 + (2 \times (((3 + 4! + 5^6) \times 7) + 8))) + 9 &= (9 - (8!/7)) - (6! - ((5^4) \times (3!!/2 + 1))) \\
 219155 &:= 1 - (2 \times (3! - (((4! - 5) \times (6! + 7! + 8)) - 9))) &= ((9 \times ((8!/7 + 6) \times 5)) + 4) - ((3! + 2)! - 1) \\
 219156 &:= ((1 - (2^{3!} + 4!)) \times (5 + 6!)) + (7 \times 8! - 9) &= ((9 \times ((8!/7 + 6) \times 5)) - (4!/3!)) + (2 + 1)! \\
 219157 &:= (-1 - ((2 - 3!!) \times 4!)) + ((5 \times (67 + 8!)) - 9) &= -98 - ((7 \times 6! - (5^{4+3})) \times (2 + 1)) \\
 219158 &:= 1 - (2 + ((3! \times (((4 \times 5!) - 6 - 7!) \times 8)) + 9)) &= (-9 \times (8 - (7!/6 \times (5 + 4!)))) - (3^2 + 1) \\
 219159 &:= (1 - (2^{3!} \times (4 - 5!))) - (6 \times (7! - 8! - 9)) &= ((9 + 8! + 7 \times 6) \times 5) + (4! \times (3!! + (2 - 1))) \\
 219160 &:= (1 + ((2 + 3!!) \times 4!)) + ((5 \times (6 + 7!) \times 8) - 9) &= 9 - ((8 \times (((7!/6! + 5!) - 4!^3) \times 2)) + 1) \\
 219161 &:= 1 \times (2 - ((3! \times (((4 \times 5!) - 6 - 7!) \times 8)) + 9)) &= 9 - ((87 \times ((6 - 5) - (((4 + 3)!/2))) + 1) \\
 219162 &:= (((1 + (2 \times (3!! + 4))) \times 5!) - 6) + ((7! - 8) \times 9) &= (9 \times (8!/7)) + (6 \times (((5! + (4!^3)) \times 2) - 1)) \\
 219163 &:= 1 \times ((2 \times (((3! + 4!) + 5^6) \times 7) - 8)) + 9 &= ((9 + (8 \times (7! + 6))) \times 5) + ((4! \times 3!!) - (2 \times 1)) \\
 219164 &:= 1 + ((2 \times (((3! + 4!) + 5^6) \times 7) - 8)) + 9 &= ((9 + (8 \times (7! + 6))) \times 5) + ((4! \times 3!!) - (2 - 1)) \\
 219165 &:= (1 + (2 \times (3 + ((4! + 5^6) \times 7)))) + 8 \times 9 &= (((9 + 8) \times (7! - 6!)) - (5^4) \times 3) + ((2 + 1)! + 1) \\
 219166 &:= 1 \times (2 \times (((3! \times 4) - 5) \times (6! + 7! + 8)) - 9) &= ((9 + (8 \times (7! + 6))) \times 5) + ((4! \times 3!!) + (2 - 1)) \\
 219167 &:= 1 + (2 \times (((3! \times 4) - 5) \times (6! + 7! + 8)) - 9) &= (9 \times (8!/7)) + ((6 \times ((5! + (4!^3)) \times 2)) - 1) \\
 219168 &:= (1 - (2 \times (3!! - ((4 + 5!) \times (6! + 7!)))) + (8! - 9) &= (9 \times (8!/7)) + (6 \times ((5! + (4!^3)) \times 2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 219169 &:= (1 - (2 + 3!)) - ((4! - ((5 \times 6! + 7) \times 8)) \times 9) &= (9 \times (8!/7)) + ((6 \times ((5! + (4!^3)) \times 2)) + 1) \\
 219170 &:= 1 \times 2 + (((3!! \times 4 - (5! - 6!)) \times 7) - 8) \times 9 &= 9 + 8! + (((7 + 6!) \times ((5 \times 4!) + 3) \times 2) - 1) \\
 219171 &:= (1 + (2 \times (3! + ((4! + 5^6) \times 7)))) + 8 \times 9 &= (((9 - 8) + (7 \times 6^5)) \times 4) + 3!! \times 2 - 1 \\
 219172 &:= (1 + (2 \times ((3 + (4! \times 5)) \times (6! + 7)))) + (8! + 9) &= 9 + 8! + (((7 + 6!) \times ((5 \times 4!) + 3) \times 2) + 1) \\
 219173 &:= (1 + (2 \times (3! + 4!))) \times (5 \times 6! + (7 \times (8 - 9))) &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4! + 3!!) \times 2)) - 1) \\
 219174 &:= (((1 + (2 \times (3!! + 4))) \times 5!) + 6) + ((7! - 8) \times 9) &= (9 \times (8!/7)) + (6 \times (((5! + (4!^3)) \times 2) + 1)) \\
 219175 &:= (1 + (2 \times ((3!! + 4!) \times 5))) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + ((5 \times ((4! + 3!!) \times 2)) + 1) \\
 219176 &:= ((1 + 2)!^3) + ((4! + (5 - 6)) \times (7! + 8!/9)) &= (9 + (((8! + 7 \times 6!)/5) \times 4!)) + 3!! \times 2 - 1 \\
 219177 &:= ((1 \times 2 + 3!!) \times 4!) + ((5 \times (6 + 7!) \times 8) + 9) &= ((9 \times (8! - 7!))/6!) \times (((5! + 4) \times (3! - 2)) + 1) \\
 219178 &:= (1 + ((2 + 3!!) \times 4!)) + ((5 \times (6 + 7!) \times 8) + 9) &= (9 + (((8! + 7 \times 6!)/5) \times 4!)) + (3!! \times 2 + 1) \\
 219179 &:= 1 + (2 \times (3! + (((4! - 5) \times (6! + 7! + 8)) - 9))) &= ((9 + 8! - 7!) \times 6) + (5 \times (((4! + 3!!) \times 2) + 1)) \\
 219180 &:= (1 \times 2 \times (((3!! + 4) \times 5!) - 6)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - ((6 - (5! \times (4 + 3!!))) \times 2 \times 1) \\
 219181 &:= (1 + (2 \times (((3!! + 4) \times 5!) - 6))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - (((6 - (5! \times (4 + 3!!))) \times 2) - 1) \\
 219182 &:= 1 - ((2 \times (3! - ((4! - 5) \times (6! + 7! + 8)))) - 9) &= ((9 + 8! + 7 \times 6) \times 5) + ((4! \times (3!! + 2)) - 1) \\
 219183 &:= 1 \times (((2 + 3!!) \times 4!) + (5 \times (6 \times 7 + 8! + 9))) &= ((9 + 8! + 7 \times 6) \times 5) + (4! \times (3!! + 2 \times 1)) \\
 219184 &:= (1 + ((2 + 3!!) \times 4!)) + (5 \times (6 \times 7 + 8! + 9)) &= ((9 + 8! + 7 \times 6) \times 5) + ((4! \times (3!! + 2)) + 1) \\
 219185 &:= 1 - ((2 + (3! \times (4 + 5))) \times (6 + ((7! - 8!)/9))) &= ((9 \times (8 + 7!)) - 6) + ((5! \times ((4 + 3!!) \times 2)) - 1) \\
 219186 &:= (1 - (2 \times (3!! - ((4 + 5!) \times (6! + 7)))) + (8! + 9) &= 9 + 8! + (((((7 + 6!) \times (5! + 4)) - 3!!) \times 2) + 1) \\
 219187 &:= ((1 + (2 \times ((3!! + 4) \times 5!))) - 6) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - 6) + ((5! \times ((4 + 3!!) \times 2)) + 1) \\
 219188 &:= (1 + (2 \times (3! + ((4! - 5) \times (6! + 7! + 8)))) - 9 &= 9 - 8! + (((7! - 6! + 5) \times ((4! + 3!) \times 2)) - 1) \\
 219189 &:= (1 + (2 + 3!)) + (4 \times (5 - (6! - ((7! + 8) \times 9)))) &= ((9 + ((8! - 7!) \times 6)) + ((5^4) \times 3! \times 2)) \times 1 \\
 219190 &:= (1 + (2 \times ((3! + 4!) \times (5 - 6! + 7!)))) - (8! - 9) &= 9 - 8! + (((7! - 6! + 5) \times ((4! + 3!) \times 2)) + 1) \\
 219191 &:= 1 - (2 \times (3! - (((4! - 5) \times (6! + 7! + 8)) + 9))) &= (9 \times (8 + 7 \times 6!)) + ((5! \times ((4 + 3!!) \times 2)) - 1) \\
 219192 &:= (1 + 2)! - (((3! - 4!) \times (5 \times 6! - 7)) + 8!) \times 9 &= (9 \times (8 + (7! \times 6))) - (5! \times (((4! - 3!)^2) + 1)) \\
 219193 &:= (1 + (2 \times ((3!! + 4) \times 5!))) + (((6! \times 7) + 8) \times 9) &= (9 \times (8 + 7 \times 6!)) + ((5! \times ((4 + 3!!) \times 2)) + 1) \\
 219194 &:= 1 + (((2 + (3!!/(4 \times 5))) \times (6! + 7! + 8)) + 9) &= (9 - (8 \times (7 + 6!))) + (((5^4) \times 3!!/2) + 1) \\
 219195 &:= 1 \times 2 - (((3!! - 4^5) \times (6! - (7 - 8))) - 9) &= ((9 - (((8 + (7! + 6!)) \times (5 - 4!)) + 3)) \times 2) - 1 \\
 219196 &:= ((1 + 2) - ((3!! - 4^5) \times (6! - (7 - 8)))) + 9 &= ((9 - (((8 + (7! + 6!)) \times (5 - 4!)) + 3)) \times 2) \times 1 \\
 219197 &:= 1 - (2 \times (3 - (((4! - 5) \times (6! + 7! + 8)) + 9))) &= ((9 - (((8 + (7! + 6!)) \times (5 - 4!)) + 3)) \times 2) + 1 \\
 219198 &:= ((1 \times 2 \times ((3!! + 4) \times 5!)) + 6) + ((7! + 8) \times 9) &= 9 - (((((8 + (7! + 6!)) \times (5 - 4!)) - 3) \times 2) + 1) \\
 219199 &:= (1 + ((2 \times ((3!! + 4) \times 5!)) + 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + ((5! \times ((4 + 3!!) \times 2)) + 1) \\
 219200 &:= 1 \times 2 \times (((3! \times 4! - 5) \times 6!) + (7! + 8!/9)) &= 9 - (((((8 + (7! + 6!)) \times (5 - 4!)) - 3) \times 2) - 1) \\
 219201 &:= (1 + (2 \times ((3 + 4! + 5^6) \times 7))) + 8 \times 9 &= (9 + (8 \times ((7! + 6) \times 5))) + (4! \times (3 + (2 + 1)!)) \\
 219202 &:= 1 \times (2 - ((3 \times ((4 - 5!) \times 6!)) + (7 \times 8!/9))) &= (9 + ((8! - 7!)/(6!/5))) \times ((4! \times (3!^2)) - 1) \\
 219203 &:= 1 + (2 - ((3 \times ((4 - 5!) \times 6!)) + (7 \times 8!/9))) &= (9 \times (8! + (7!/6 \times (5 - 4!)))) - (3!^2 + 1) \\
 219204 &:= (1 \times 2 \times (((3!! + 4) \times 5!) + 6)) + ((7! + 8) \times 9) &= 9 - (((((8 + (7! + 6!)) \times (5 - 4!)) - 3!) \times 2) + 1) \\
 219205 &:= 1 \times ((2 \times (3! + ((4! - 5) \times (6! + 7! + 8)))) + 9) &= (9 \times (8! + (7!/6 \times (5 - 4!)))) - (3!^2 - 1) \\
 219206 &:= (1 + (2 \times (3! + ((4! - 5) \times (6! + 7! + 8)))) + 9 &= 9 - (((((8 + (7! + 6!)) \times (5 - 4!)) - 3!) \times 2) - 1) \\
 219207 &:= ((1 \times 2^{3!}) \times (4! \times 5! - 6)) - (7! - 8! + 9) &= 9 \times 8 - (((7 + 6) - 5!) \times (4^{3!}/2)) + 1
 \end{aligned}$$

$$\begin{aligned}
 219208 &:= ((1 + (2^{3!} \times (4! \times 5! - 6))) - 7!) + (8! - 9) &= (9 + (((8 + (7 \times 6^5)) \times 4) + 3!! \times 2)) - 1 \\
 219209 &:= ((1 + 2) \times (3 - ((4 - 5!) \times 6!))) - (7 \times 8!/9) &= 9 - (8 \times (7!/6! + (((5! - 4!^3) \times 2) + 1))) \\
 219210 &:= ((1 + 2)!! + (((3 + 4)^5) \times (6 + 7))) + (8 - 9) &= (9 - ((8 \times (7! - 6^5)) - 4!)) \times (3^2 + 1) \\
 219211 &:= 1 - (2 \times (3! - (((4! + 5) \times ((6 \times 7!)/8)) - 9))) &= (-9 + (((8! - 76) \times 5) + 4! \times 3!!)) + ((2 + 1)!)! \\
 219212 &:= 1 - (2 + (3 \times (((4 - 5!) \times (6! \times 7/8)) + 9))) &= (9 + (((8! + 7!)/6) \times (5 + 4!))) - (3!^2 + 1) \\
 219213 &:= ((1 \times 2 + 3!!) \times 4!) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 + (8 \times (7! + 6))) \times 5) + (4! \times (3!! + 2 \times 1)) \\
 219214 &:= (1 + ((2 + 3!!) \times 4!)) + (5 \times (((6 + 7!) \times 8) + 9)) &= (9 + (((8! + 7!)/6) \times (5 + 4!))) - (3!^2 - 1) \\
 219215 &:= 1 \times (2 - (3 \times (((4 - 5!) \times (6! \times 7/8)) + 9))) &= (9 \times (8! - 7!)) - ((6 \times ((5! + (4!/3))^2)) + 1) \\
 219216 &:= 1 + (2 - (3 \times (((4 - 5!) \times (6! \times 7/8)) + 9))) &= 9 - ((8 \times (7!/6! + ((5! - 4!^3) \times 2))) + 1) \\
 219217 &:= (1 - ((2 + 3!)! + 4!)) + (5 \times ((6! + 7! + 8) \times 9)) &= (9 \times (8! - 7!)) - ((6 \times ((5! + (4!/3))^2)) - 1) \\
 219218 &:= ((12 + 3!!) \times 4!) - (5 \times ((6 - 7) - 8! - 9)) &= 9 - ((8 \times (7!/6! + ((5! - 4!^3) \times 2))) - 1) \\
 219219 &:= 1 - (2 \times (3! - (((4! + 5^6) \times 7) + 8 \times 9))) &= (9 - (((8 \times 7) - 6!) \times (5!/4))) \times ((3! \times 2) - 1) \\
 219220 &:= 1 - ((2 \times (3! - ((4! + 5) \times ((6 \times 7!)/8)))) + 9) &= 9 - (8! + (((7 - (6 \times 5!)) \times (4 + 3!!/2)) + 1)) \\
 219221 &:= 1 - (2 + (3! \times (((4 \times 5!) - 6 - 7!) \times 8) - 9))) &= 9 - 8! + ((7 - 6!) \times (5! - (4 \times (((3 + 2)!) + 1)))) \\
 219222 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + (((6 + 7!) - 8) \times 9) &= (9 \times (8! - 7!)) - (6 \times (((5! + (4!/3))^2) - 1)) \\
 219223 &:= 1 + (2 \times (((34 - 5) \times 6) \times (7!/8)) - 9)) &= ((-9 - 8) + (76 \times (5! \times 4!))) + (3!!/2 \times 1) \\
 219224 &:= 1 \times 2 - (3! \times (((4 \times 5!) - 6 - 7!) \times 8) - 9)) &= 9 - (((8!/7!) \times (6 + ((5! - 4!^3) \times 2))) + 1) \\
 219225 &:= (((1 + (2 \times (3!! + 4))) \times 5!) - (6 - 7!)) + (8! - 9) &= (9 + (((8! - 7!)/6) + (5! \times 4!))) \times ((3! - 2)! + 1) \\
 219226 &:= 1 - ((2 \times (3 - ((4! + 5) \times ((6 \times 7!)/8)))) + 9) &= 9 - (((8!/7!) \times (6 + ((5! - 4!^3) \times 2))) - 1) \\
 219227 &:= (1 \times 2 \times ((34 + 5^6) \times 7)) - (8 - 9) &= (((9 \times (8 + 7!))/6) \times (5 + 4!)) - (3!!/2 + 1) \\
 219228 &:= ((1 - (2^{3!} + 4!)) \times (5 + 6!)) + (7 \times (8! + 9)) &= (((9 \times (8 + 7!))/6) \times (5 + 4!)) - (3!!/2 \times 1) \\
 219229 &:= 1 + (2 \times (((34 + 5^6) \times 7) - 8 + 9)) &= (((9 \times (8 + 7!))/6) \times (5 + 4!)) - (3!!/2 - 1) \\
 219230 &:= 1 - (2 + (((3 \times (4 + 5!)) - 6!) \times (7!/8)) + 9)) &= (9 \times (8! + (7!/6 \times (5 - 4!)))) - (3^2 + 1) \\
 219231 &:= (1 + 2) \times (3! - (((4 - 5!) \times (6! \times 7/8)) + 9)) &= (9 - (8! + 7)) - (((6! + 5) \times ((4 - 3!!)/2)) + 1) \\
 219232 &:= (((1 + 2) + 3!!) \times (4^5 - 6!)) - 7! + 8!/9 &= 9 + ((8 \times (7 - (((6 + 5!) - 4!^3) \times 2))) - 1) \\
 219233 &:= 1 \times 2 - (((3 \times (4 + 5!)) - 6!) \times (7!/8)) + 9) &= (9 - (8! + 7)) - (((6! + 5) \times ((4 - 3!!)/2)) - 1) \\
 219234 &:= (1 + 2) - (((3 \times (4 + 5!)) - 6!) \times (7!/8)) + 9) &= (9 - (8 \times 7!)) + ((6! - 5) \times (((4 + 3!!)/2) + 1)) \\
 219235 &:= 1 + (2 \times ((3 \times (4567 \times 8)) + 9)) &= ((9 + 8! - 7!) \times 6) + (((5^4) \times 3! \times 2) + 1) \\
 219236 &:= 1 \times 2 \times (3 + (((4! + 5^6) \times 7) + 8 \times 9)) &= (9 + (((8! + 7!)/6) \times (5 + 4!))) - (3! \times 2 + 1) \\
 219237 &:= 1 \times ((2 \times (3 + ((4! + 5) \times ((6 \times 7!)/8)))) - 9) &= (9 \times ((8 + 7! + 6) \times 5)) - ((4^3! \times 2) + 1) \\
 219238 &:= (1 - (2 \times (3! - ((4! + 5) \times ((6 \times 7!)/8)))) + 9) &= (9 - (8 \times 7!)) - (((6! + 5) \times ((4 - 3!!)/2)) + 1) \\
 219239 &:= (((12^3) - 4) \times 5!) + ((6! + 7) \times (8 + 9)) &= (9 + (((8! + 7!)/6) \times (5 + 4!))) - (3^2 + 1) \\
 219240 &:= ((1 - 2^{3!}) \times 4!) \times (5 - ((6! + 7!)/8)/9) &= (9 - (8 \times 7!)) - (((6! + 5) \times ((4 - 3!!)/2)) - 1) \\
 219241 &:= (1 - (2 \times 3! - 4!)) + (5 \times ((6! + 7! + 8) \times 9)) &= (9 - (8! - 7)) + ((6! - 5) \times (((4 + 3!!)/2) + 1)) \\
 219242 &:= 1 \times 2 \times (3! + (((4! + 5^6) \times 7) + 8 \times 9)) &= (9 - (8!/7)) - (6 - (((5^4) \times 3!!/2) - 1)) \\
 219243 &:= (((1 + (2 \times (3!! + 4))) \times 5!) - (6 - 7!)) + (8! + 9) &= (9 + (8! + (7! - 6))) + (5! \times (((4 + 3!!) \times 2) + 1)) \\
 219244 &:= (1 + (2 \times (3! + ((4! + 5) \times ((6 \times 7!)/8)))) - 9) &= (9 - (8!/7)) - (6 - (((5^4) \times 3!!/2) + 1)) \\
 219245 &:= (1 - ((2 + 3!)! - 4)) + (5 \times ((6! + 7! + 8) \times 9)) &= (9 - (8! - 7)) - (((6! + 5) \times ((4 - 3!!)/2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 219246 &:= 1 \times ((2 \times ((3! + 4) \times 5!)) + ((6 + 7! + 8) \times 9)) &= 9 + 8! + (((7 + (6^5)) - 4) \times ((3! - 2)! - 1)) \\
 219247 &:= 1 - (2 \times (3! - (((4! + 5) \times ((6 \times 7!)/8)) + 9))) &= (9 - (8! - 7!)) - (((6! + 5) \times ((4 - 3!)/2)) - 1) \\
 219248 &:= 1 - ((2 + (((3 \times (4 + 5!)) - 6!) \times (7!/8))) - 9) &= (9 + ((8! + 7!) \times 6)) - ((5! \times ((4! - 3!)^2)) + 1) \\
 219249 &:= (((1 + 2)!^3) \times (4^5 - 6)) - (7!/8 + 9) &= (9 + ((8! \times 7)/6)) - (5! \times (4 - (3! \times 2 - 1))) \\
 219250 &:= (1 - (23 \times (4! \times (5! - 6)))) + (7 \times (8! - 9)) &= (9 \times (8! + (7!/6 \times (5 - 4)))) + 3^2 + 1 \\
 219251 &:= 1 \times 2 - (((3 \times (4 + 5!)) - 6!) \times (7!/8)) - 9 &= (9 \times (8! + (7!/6 \times (5 - 4)))) + ((3! \times 2) - 1) \\
 219252 &:= (1 + 2) - (((3 \times (4 + 5!)) - 6!) \times (7!/8)) - 9 &= ((9 - (8 + 7)) - 6!) \times ((5! - (4 + 3!))/2 \times 1) \\
 219253 &:= 1 - (2 \times (3! - (((4! + 5^6) \times 7) + 89))) &= (9 \times (8! + (7!/6 \times (5 - 4)))) + (3! \times 2 + 1) \\
 219254 &:= 1 \times 2 \times ((3!/4) + (5^6 \times 7 + 8 \times 9)) &= (9 - (8!/7)) + ((6 + ((5^4) \times 3!/2)) - 1) \\
 219255 &:= 1 \times ((2 \times (3 + ((4! + 5) \times ((6 \times 7!)/8)))) + 9) &= (9 + (8! + 7! + 6)) + (5! \times (((4 + 3!) \times 2) + 1)) \\
 219256 &:= (1 + (2 \times (3 + ((4! + 5) \times ((6 \times 7!)/8)))) + 9 &= (9 - (8!/7)) + (6 + (((5^4) \times 3!/2) + 1)) \\
 219257 &:= 1 \times (((2^{3!} + 4!) \times (5 - 6!)) + (7 \times (8! - 9))) &= (9 + ((8! - 7!) \times 6)) + (((5 + 4!) \times 3!)^2 - 1) \\
 219258 &:= ((1 + (2 \times (3! + 4))) \times 5!) - ((6 - 7! - 8) \times 9) &= (9 \times (8 + 7! - 6)) + (5! \times (((4 + 3!) \times 2) + 1)) \\
 219259 &:= (1 \times 23) \times (4! - (5 + 6 - (7! + 8!/9))) &= (9 + (((8! + 7!)/6) \times (5 + 4!))) + 3^2 + 1 \\
 219260 &:= 1 \times 2 \times (((34 + 5^6) \times 7) + 8 + 9) &= (9 + (((8! + 7!)/6) \times (5 + 4!))) + ((3! \times 2) - 1) \\
 219261 &:= 1 \times ((2 \times (3! + ((4! + 5) \times ((6 \times 7!)/8)))) + 9) &= (9 \times ((8 + (7!/6 \times (5 + 4!))) - 3!)) + (2 + 1) \\
 219262 &:= (1 + (2 \times (3! + ((4! + 5) \times ((6 \times 7!)/8)))) + 9 &= (9 + (((8! + 7!)/6) \times (5 + 4!))) + (3! \times 2 + 1) \\
 219263 &:= ((1 - ((2 \times (3!^4 + 5!)) - 6 \times 7!)) \times 8) - 9 &= (9 \times (8! + (7!/6 \times (5 - 4!)))) + ((3! - 2)! - 1) \\
 219264 &:= (1 + 2)! \times ((3! \times (4! + (5! + 6!))) + (7 \times 8!/9)) &= (9 \times 8 \times (7 + 6!)) - (5! \times (((4! - 3!) \times 2) + 1)) \\
 219265 &:= (1 - ((2 + 3!)! - 4!)) + (5 \times ((6! + 7! + 8) \times 9)) &= (9 \times (8! + (7!/6 \times (5 - 4!)))) + ((3! - 2)! + 1) \\
 219266 &:= 1 - (2 + (3 \times (((4 - 5!) \times (6! \times 7/8)) - 9))) &= 9 - ((8 \times ((7 - 6) + ((5! - 4!)^3 \times 2))) - 1) \\
 219267 &:= 1 \times (((2 - (3! \times 4)) \times (5 + 6!)) - (7 - 8!)) \times 9 &= (9 + (((8! + 7!)/6) \times (5 + 4!))) + 3 \times (2 + 1)! \\
 219268 &:= 1 + (((2 - (3! \times 4)) \times (5 + 6!)) - (7 - 8!)) \times 9 &= (9 - (8! - 7!)) - (((6! - 5) \times (4 - 3!/2)) + 1) \\
 219269 &:= 1 \times (2 - (3 \times (((4 - 5!) \times (6! \times 7/8)) - 9))) &= (9 + 8 \times 7!) + ((6^5 + 4) \times ((3! - 2)! - 1)) \\
 219270 &:= 1 + (2 - (3 \times (((4 - 5!) \times (6! \times 7/8)) - 9))) &= (9 - (8! - 7!)) - (((6! - 5) \times (4 - 3!/2)) - 1) \\
 219271 &:= (-1 + 2) + (3! \times ((4567 \times 8) + 9)) &= 98 - ((7 - (6! \times 5)) \times ((4^3) - 2 - 1)) \\
 219272 &:= 1 \times 2 \times (((3 + 4! + 5^6) \times 7) + 8 \times 9) &= (9 + (((8! + 7!)/6) \times (5 + 4!))) + ((3! - 2)! - 1) \\
 219273 &:= (1 + 2)! - (3 \times (((4 - 5!) \times (6! \times 7/8)) - 9)) &= (9 + (8 \times (((7! - 6!) \times 5) - 4!))) + (3!^{(2+1)!}) \\
 219274 &:= 1 - (((2 + 3!) \times (4! \times 5! - (6 \times (7! + 8)))) - 9) &= (9 - (8! + 7!)) + ((6! + 5) \times (4 + (3!/2 + 1))) \\
 219275 &:= (1 + (((2^{3!} \times 4 - 5) \times (6! - 7)) + 8!)) - 9 &= (9 \times (8! + (7!/6 \times (5 - 4!)))) + (3!^2 - 1) \\
 219276 &:= 12 \times ((3 \times ((4^5 \times 6) - (7 \times 8))) + 9) &= 9 + 8! + (7 + ((6^5 + 4) \times ((3! - 2)! - 1))) \\
 219277 &:= (1 - (2 + 3!)!) + ((4 + (5 \times (6! + 7! + 8))) \times 9) &= (9 \times (8! + (7!/6 \times (5 - 4!)))) + 3!^2 + 1 \\
 219278 &:= ((12 + 3!) \times 4!) + (5 \times (6 + 7 + 8! + 9)) &= (9 + ((8!/7!)^6)) - ((5 \times (4 + 3))^{2+1}) \\
 219279 &:= (((1 + 2)! + 3!) \times 4!) + (5 \times (6 \times 7 + 8! + 9)) &= ((9 + 8! + 7 \times 6) \times 5) + (4! \times (3! + (2 + 1)!)) \\
 219280 &:= 1 \times (((2^{3!} \times 4) + 5) \times 6!) + (7 \times 8!/9) &= (9 \times ((8 + 7) - 6!)) + ((5^4) \times (3!/2 + 1)) \\
 219281 &:= ((1 - ((2 \times (3!^4 + 5!)) - 6 \times 7!)) \times 8) + 9 &= 9 - (8 \times (((((7 - 6) \times 5)! - 4!^3) \times 2) - 1)) \\
 219282 &:= (((1 + 2) \times (3! \times 4! + ((5! \times 6!) - 7))) - 8!) - 9 &= (9 - (8 \times (((7 - 6) \times 5)! - 4!^3))) \times 2 \times 1 \\
 219283 &:= ((1 + 2)!! + (((3 + 4^5) \times (6 + 7))) + 8 \times 9 &= (((9 + 8) + (76 \times 5!)) \times 4!) - (3! - 2) - 1 \\
 219284 &:= (((1 + 2) \times 3! + 4) \times 5!) - (67 + 8!) - 9 &= (9 + (((8! + 7!)/6) \times (5 + 4!))) + (3!^2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 219285 &:= (1 + 2) \times (3!! + (((4 - 5!) \times (6 - 7!/8)) - 9)) &= ((9 + (8! + 7!/6)) \times 5) + ((4!/3)!/(2 + 1)) \\
 219286 &:= 1 + ((2 + 3) \times ((4 \times ((5! + 6) \times 7)) + 8! + 9)) &= (9 + (((8! + 7!)/6) \times (5 + 4!))) + 3!^2 + 1 \\
 219287 &:= (1 + 2)!! - (((3!! - 4^5) \times (6! + (7 - 8))) + 9) &= (9 \times (8 + (7!/6 \times (5 + 4!)))) - ((3! - 2)! + 1) \\
 219288 &:= (((1 + 2)!^3 + 4!) \times (5 + 6!)) + ((7! - 8) \times 9) &= (((9 + 8) \times (7! + (6^5))) - 4!) + (3!! + (2 + 1)!!) \\
 219289 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6!)) + ((7! - 8) \times 9) &= (9 \times (8 + (7!/6 \times (5 + 4!)))) - ((3! - 2)! - 1) \\
 219290 &:= 1 \times (2 + 3) \times (\sqrt{4} \times (5 - 6!) + (7! - 8) \times 9) &= (9 - (8 \times (7! - (6^5 + 4)))) \times (3^2 + 1) \\
 219291 &:= (((1 + 2)^{3!} \times 4!) + (5 \times (((6 + 7!) \times 8) - 9)) &= 9 + 8! + (((7 - 6!) \times (5 - (4^{3! - 2}))) - 1) \\
 219292 &:= 1 \times (((2^{3!} \times 4 - 5) \times (6! - 7)) + 8! + 9) &= 9 + 8! - ((7 - 6!) \times (((5 \times 4!) + 3!) \times 2) - 1) \\
 219293 &:= (1 + (((2^{3!} \times 4 - 5) \times (6! - 7)) + 8!)) + 9 &= ((9 + (8! + 7!)) \times 6) - ((5! \times ((4! - 3)^2)) + 1) \\
 219294 &:= 1 \times (((((2 + 3!! \times 4) - (5! - 6!)) \times 7) - 8) \times 9) &= (9 \times (8! - ((7! - 6) \times 5))) + (4!^3 \times (2 + 1)!) \\
 219295 &:= 1 + (((((2 + 3!! \times 4) - (5! - 6!)) \times 7) - 8) \times 9) &= ((9 + (8! + 7!)) \times 6) - ((5! \times ((4! - 3)^2)) - 1) \\
 219296 &:= (((1 + 2) \times (3! \times 4! + (5! \times 6!))) - 7) - (8! + 9) &= (((9 + 8) + (76 \times 5!)) \times 4! + 3!) + (2 \times 1) \\
 219297 &:= (((1 + 2)^{3!} \times 4!) + ((5 \times (6 \times 7 + 8!)) - 9) &= (9 - 8) \times (((7^6 - ((5 \times 4)^3)) \times 2) - 1) \\
 219298 &:= 1 \times ((2 \times ((34 + 5^6) \times 7)) + 8 \times 9) &= 9 + 8! + ((7 \times (6! - (5 + 4!))) \times (3!^2 + 1)) \\
 219299 &:= 1 - (2 + (3 \times (((4 \times 5 + 6!) - 7!) \times (8 + 9)))) &= (9 \times (8 + (7!/6 \times (5 + 4!)))) - (3! \times 2 + 1) \\
 219300 &:= (((1 + 2) \times (3! \times 4! + ((5! \times 6!) - 7))) - 8!) + 9 &= 9 - 8 + (((7^6 - ((5 \times 4)^3)) \times 2) + 1) \\
 219301 &:= (((12^3) \times (4 + 5!)) + ((6 + 7!) - 8)) - 9 &= (9 \times (8 + (7!/6 \times (5 + 4!)))) - ((3! \times 2) - 1) \\
 219302 &:= 1 \times (2 - (3 \times (((4 \times 5 + 6!) - 7!) \times (8 + 9)))) &= (9 \times (8 + (7!/6 \times (5 + 4!)))) - (3^2 + 1) \\
 219303 &:= (1 - 2^{3!}) \times ((4 \times (5 - 6!)) - (7!/8 - 9)) &= ((9 + 8! - 7!) \times 6) + (((5 + 4!) \times 3)^2 \times 1) \\
 219304 &:= (1 + (2^{3!} \times (4! \times 5!))) + ((6^7/8) - 9) &= ((9 + 8! - 7!) \times 6) + (((5 + 4!) \times 3)^2 + 1) \\
 219305 &:= 1 - (((2 + 3!!) \times 4) + ((5^6 + 7 - 8!) \times 9)) &= 9 \times 8 + (7 \times (((6! \times ((5 + 4!) \times 3))/2) - 1)) \\
 219306 &:= (((1 + (2 \times (3!! + 4))) \times 5!) - 6) + ((7! + 8) \times 9) &= (9 + (8 \times (7 - 6!))) + (((5^4) \times 3!!/2) + 1) \\
 219307 &:= (1 + (2^{3!} \times 4! \times 5)) - (6 \times (7! - 8! + 9)) &= ((9 \times (8 + (7!/6 \times (5 + 4!)))) - 3) - 2 \times 1 \\
 219308 &:= 1 \times (((2 + 3!!) \times 4!) + (5 \times (67 + 8! + 9))) &= ((9 \times (8 + (7!/6 \times (5 + 4!)))) - 3) - (2 - 1) \\
 219309 &:= (((1 + 2)! + 3!!) \times 4!) + (5 \times (((6 + 7!) \times 8) + 9)) &= ((9 \times (8 + (7!/6 \times (5 + 4!)))) - 3) \times (2 - 1) \\
 219310 &:= (((1 + 2) \times (3! \times 4! + (5! \times 6!))) + 7) - (8! + 9) &= ((9 \times (8 + (7!/6 \times (5 + 4!)))) - 3) + (2 - 1) \\
 219311 &:= 1 \times (((2^{3!} + 4!) \times (5 - 6!)) + 7 \times 8! - 9) &= (9 \times (8 + (7! \times 6))) - ((5! \times ((4! - 3)^2)) + 1) \\
 219312 &:= (1 + (((2^{3!} + 4!) \times (5 - 6!)) + 7 \times 8!)) - 9 &= ((9 \times (8 + 7!)) + 6!) + (5! \times ((4 + 3!! \times 2) - 1)) \\
 219313 &:= ((1 + 2)!! + ((3 \times 4)^5)) - (6 \times 7! + (8 - 9)) &= (9 \times (8 + (7! \times 6))) - ((5! \times ((4! - 3)^2)) - 1) \\
 219314 &:= 1 \times 2 - ((3!! \times 4) + ((5^6 + 7 - 8!) \times 9)) &= ((9 - 8) + 7!) + ((6!/5 \times ((4! + 3!!) \times 2)) + 1) \\
 219315 &:= ((1 + 2)!! + 3!! \times 4!) - (5 \times ((6 - 7!) \times 8 + 9)) &= (((9 + 8) \times (7! + (6^5))) + 4) + 3!! \times 2 - 1 \\
 219316 &:= (1 + 2)! - ((3 + 4) \times (5 \times 6 - (7 \times 8!/9))) &= ((9 \times (8 + (7!/6 \times (5 + 4!)))) + 3!) - 2 \times 1 \\
 219317 &:= (1 + (2 \times (3^4 + (5! + 6!)))) \times (7 \times (8 + 9)) &= (((9 \times 8) + 7) + 6!) - 5! \times (((4! - 3!)^2) - 1) \\
 219318 &:= (((1 + (2 \times (3!! + 4))) \times 5!) + 6) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + (5! \times (((4 + 3!!) \times 2) + 1)) \\
 219319 &:= 1 + ((2 - (3! \times 4)) \times (5! + (6 \times 7! - 8! - 9))) &= 9 \times 8 + (7 \times (((6! \times ((5 + 4!) \times 3))/2) + 1)) \\
 219320 &:= 1 - ((2 \times ((3!! - (4 \times (5 \times 6! + 7))) \times 8)) + 9) &= ((9 \times (8 + (7!/6 \times (5 + 4!)))) + 3!) + (2 \times 1) \\
 219321 &:= 1 \times ((2^{3!} \times (4! \times 5!)) + ((6^7/8) + 9)) &= (9 + 8! \times 7) + ((6 - 5!) \times (4! \times ((3! - 2)! - 1))) \\
 219322 &:= (1 + (2^{3!} \times (4! \times 5!))) + ((6^7/8) + 9) &= (9 \times (8 + (7!/6 \times (5 + 4!)))) + 3^2 + 1
 \end{aligned}$$

$$\begin{aligned}
 219323 &:= (((12^3) \times (4 + 5!)) - (6 - 7!)) + (8 + 9) &= (9 \times (8 + (7!/6 \times (5 + 4!)))) + ((3! \times 2) - 1) \\
 219324 &:= 1 \times ((2 + 3!)! + (4 \times (5! - (6! - (7! + 8! - 9)))) &= ((9 \times (8 + (7!/6 \times (5 + 4!)))) + 3!) + (2 + 1)! \\
 219325 &:= (1 - 2 \times 3!! + 4!) \times (5 - (6! - (7! - 8!/9))) &= (9 \times (8 + (7!/6 \times (5 + 4!)))) + (3! \times 2 + 1) \\
 219326 &:= ((1 + 2)!)! + ((3! - 4) \times ((5^6 \times 7) - 8 \times 9)) &= ((9 \times 8) + (76 \times (5 + (4 \times 3!)))) - (2 + 1)! \\
 219327 &:= (((1 + 2)^{3!}) \times 4!) + ((5 \times (6 + 7!) \times 8) - 9) &= (9 - (8! + 7 \times 6)) + (5! \times (4 + (3 \times (2 + 1)!))) \\
 219328 &:= (((1 + 2)!^3) \times (4^5 - 6)) - 7! + 8!/9 &= ((9 + 8) + (7! + (6!/5 \times ((4! + 3!) \times 2)))) - 1 \\
 219329 &:= 1 \times (((2^{3!} + 4!) \times (5 - 6!)) + (7 \times 8! + 9)) &= ((9 + 8) + (7! + (6!/5 \times ((4! + 3!) \times 2)))) \times 1 \\
 219330 &:= 1 \times (((2 - (3! \times 4)) \times (5 + 6!)) + 7! \times 8) \times 9 &= 9 - ((8 + 7! + 6) - ((5^4) \times (3!!/2 - 1))) \\
 219331 &:= 1 + (((2 - (3! \times 4)) \times (5 + 6!)) + 7! \times 8) \times 9 &= 98 + (7 \times (((6! \times ((5 + 4!) \times 3))/2) - 1)) \\
 219332 &:= (((1 + 2) + 3!!) \times 4!) + (5 \times (67 + 8! + 9)) &= (((9 + 8) + (7^6)) - ((5 \times 4)^3)) \times 2 \times 1 \\
 219333 &:= ((12 + 3!!) \times 4!) + (5 \times ((6 \times 7 + 8!) - 9)) &= (((9 + 8) \times (7! - (6! + 5))) - 4) \times 3 - ((2 + 1)!)! \\
 219334 &:= 1 \times 2 \times ((3!! - (4! + (5 - (6! + 7!)))) \times (8 + 9)) &= 9 + (((8! - (7 \times 6!))/5!) \times (4! + 3!! + 2)) + 1 \\
 219335 &:= 1 + ((2 - (3 \times ((4 \times 5 + 6!) - 7!))) \times (8 + 9)) &= (9 \times (8 + (7!/6 \times (5 + 4!)))) + ((3! - 2)! - 1) \\
 219336 &:= ((1 - (2 + 3)!) \times 4!) - ((5^6 + 7 - 8!) \times 9) &= ((9 + ((8 + 7!) \times 6)) - (5! \times 4!)) \times (3! + 2 \times 1) \\
 219337 &:= (((1 + 2) + 3!^4) \times 5!) + ((6! - 7) \times 89) &= (9 \times (8 - 7!)) + ((6! + 5) \times (4 + (3!!/2 + 1))) \\
 219338 &:= (1 - (2 \times ((3!! - (4 \times (5 \times 6! + 7))) \times 8))) + 9 &= 9 + 8! + ((7 + (6^5)) \times (4! - ((3 - 2 - 1)!)!)) \\
 219339 &:= ((1 + 2) \times (3!^4 + ((5! - 6) \times (7!/8)))) - 9 &= 9 + 8! + (((7 + (6^5)) \times (4! - (3 - 2))) + 1) \\
 219340 &:= (((1 + 2)!)! \times (3!!/4)) + (5!/6 \times (7 + 8!/9)) &= 9 - (8 - ((76 \times (5! \times 4! + 3!)) + (2 + 1))) \\
 219341 &:= (((1 - 23) \times 4^5) - (6 \times (7 - 8!))) - 9 &= ((9 + ((87 \times (6! + 5!)) + 4!)) \times 3) + (2 \times 1) \\
 219342 &:= (((1 + 2) \times (3! \times 4! + ((5! \times 6!) + 7))) - 8!) + 9 &= ((9 - 8) - 7!) + (6 + ((5^4) \times (3!!/2 - 1))) \\
 219343 &:= (1 + 2) - ((3!!/4) - ((56 - 7) \times (8!/9))) &= 9 - (8 - ((76 \times (5! \times 4! + 3!)) + (2 + 1)!)) \\
 219344 &:= (-1 \times ((2^{3!} \times (4! - (5 \times 6!))) + 7!)) - 8!/9 &= (9 - (8!/7)) + (6! + ((5^4) \times (3!!/2 - 1))) \\
 219345 &:= (1 - ((2^{3!} \times (4! - (5 \times 6!))) + 7!)) - 8!/9 &= ((9 + (8 \times (((7 + (6! \times 5)) \times 4) - 3!))) \times 2) - 1 \\
 219346 &:= ((1 + 2)! - (3!!/4)) - (56 \times ((7! - 8!/9)) &= ((9 + (8 \times (((7 + (6! \times 5)) \times 4) - 3!))) \times 2) \times 1 \\
 219347 &:= 1 - (2 \times (((3!! - (4 \times (5 \times 6! + 7))) \times 8) - 9)) &= (9 \times (8 + (7!/6 \times (5 + 4!)))) + (3!^2 - 1) \\
 219348 &:= (12 + 3!) \times ((4 + ((5! \times 6) + 7!/8)) \times 9) &= (9 \times ((8 \times (7 + (6! \times 5))) - 4)) - (3! + 2 \times 1)! \\
 219349 &:= (1 - (2 + 3!)!) - ((4 - ((5 \times 6! + 7) \times 8)) \times 9) &= (9 \times (8 + (7!/6 \times (5 + 4!)))) + 3!^2 + 1 \\
 219350 &:= (((1 + 2) \times 3!! + 4) \times 5!) + 6 - (7 + 8! + 9) &= 9 - (8 - (((7 + 6!) - (5! - 4)) \times (3!!/2 - 1))) \\
 219351 &:= ((1 \times 2^{3!}) \times 4! \times 5) - ((6 \times (7! - 8!)) + 9) &= (9 + (((8! \times 7)/6!) + 5) \times 4!) \times ((3! - 2)! - 1) \\
 219352 &:= (1 + (2^{3!} \times 4! \times 5)) - ((6 \times (7! - 8!)) + 9) &= (9 - (8 - 7)) \times (((6 - 5!) + (4!^3)) \times 2) - 1 \\
 219353 &:= ((1 \times 2 + 3!!) \times (4^5 - 6!)) - ((7 + 8) \times 9) &= 98 - ((7 \times 6! - (5^{4+3})) \times (2 + 1)) \\
 219354 &:= (((1 + 2) \times 3!! + 4) \times 5!) - 6 - ((7 - 8 + 9)!) &= ((9 + (8! + 76)) \times 5) + ((4! \times (3!! + 2)) + 1) \\
 219355 &:= -123 - (\sqrt{4} + 5) \times (6 - 7 \times 8!/9) &= 9 + (8 + ((76 \times (5! \times 4! + 3!)) + 2 \times 1)) \\
 219356 &:= (((1 + 2^{3!} \times 4!) \times 5) - (6 \times (7! - 8!))) - 9 &= (9 - (8! + 7)) - (6 - (5! \times (4 + (3 \times (2 + 1)!)))) \\
 219357 &:= ((1 + 2) \times (3!^4 + ((5! - 6) \times (7!/8)))) + 9 &= 9 + ((8! - ((7 \times 6) + (5 \times (4! + 3!)))) \times (2 + 1)!) \\
 219358 &:= (1 + 2)!! - ((3 + 4) \times (5! + (6 - (7 \times 8!/9)))) &= (9 + 8 - 7!) + (6 + ((5^4) \times (3!!/2 - 1))) \\
 219359 &:= (((1 + 2 \times 3!!) \times (4! - 5)) + 6 \times 7) \times 8 - 9 &= ((9 \times 8 \times (7 + (6! \times 5))) - 4!) - ((3! + 2)! + 1) \\
 219360 &:= ((1 + 2^{3!}) \times (4 \times 5!)) + ((6 \times 7) \times (8!/9)) &= (((9 \times 8) + 7!) - 6!) \times 5 - 4! \times (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 219361 &:= (1 - ((2 + 3!) + 4!)) + ((5 \times 6! + 7) \times 8 \times 9) &= ((9 \times 8 \times (7 + (6! \times 5))) - 4!) - ((3! + 2)! - 1) \\
 219362 &:= 1 \times ((2 - ((3!! + 4!) \times 5)) \times ((6 + 7) - 8 \times 9)) &= (9 - (8! + 7!/6!)) + (5! \times (4 + (3 \times (2 + 1)!))) \\
 219363 &:= (((1 + 2) \times 3!! + 4) \times 5!) - 6) - (7! \times 8 - 9) &= (9 + ((8! - 7!) \times 6)) + ((5! \times (4^3)) - (2 + 1)!) \\
 219364 &:= (((1 + 2) \times 3!! + 4) \times 5!) + 6) + (7 - 8! - 9) &= ((98 \times 7) + 6) \times ((5 \times (4^3)) - 2 - 1) \\
 219365 &:= 1 \times (((2 \times 3!!)/4 + 5) \times (6! - (7 \times (8 + 9)))) &= 9 - ((8 - (7! \times 6/5!)) \times (((4! + 3!)^2) - 1)) \\
 219366 &:= ((1 + (2 \times (3!! + 4))) \times 5!) + ((6 + 7! + 8) \times 9) &= (9 \times (8 + 7! + 6)) + (5! \times (((4 + 3!!) \times 2) + 1)) \\
 219367 &:= 1 + (((2 - (3!! - (4 \times 5!))) \times 67) + 8!) \times 9) &= (9 \times (((8!/7 + 6) \times 5) + 4!)) - ((3! + 2)! - 1) \\
 219368 &:= (1 - ((2 + 3!!) \times 4)) - ((5^6 - 7! \times 8) \times 9) &= (9 + (8!/7)) - (((6! - 5!) \times (4 - 3!!/2)) + 1) \\
 219369 &:= ((1 \times 2^{3!}) \times 4! \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! + 7!) \times 6)) - (5! \times (((4! - 3!)^2) - 1)) \\
 219370 &:= (1 + (2^{3!} \times 4! \times 5)) - ((6 \times (7! - 8!)) - 9) &= (9 + (8!/7)) - (((6! - 5!) \times (4 - 3!!/2)) - 1) \\
 219371 &:= 1 \times (((2 \times (3 + 4)) \times (5^6)) + (7!/8 - 9)) &= ((9 \times 8) + ((7^6 - ((5 \times 4)^3)) \times 2)) + 1 \\
 219372 &:= (1 + 2)! \times (3!^4 - ((5 + (6! \times 7)) - 8! + 9)) &= 9 + (((8! - 7!) \times 6) + ((5! \times (4^3)) + (2 + 1))) \\
 219373 &:= (1 + (2 + 3!)) \times (4^5 + (6! + (78 - 9))) &= (((9 + ((8! - (7 \times 6!))/5!)) \times (4 + 3!)) + 2) - 1 \\
 219374 &:= (((1 + 2^{3!} \times 4!) \times 5) - (6 \times (7! - 8!))) + 9 &= 9 - (((8! + 7!)/6!) \times ((5 \times (4! - 3!)) - 2)) + 1 \\
 219375 &:= (((1 + 2) \times 3!! + 4) \times 5!) + (6 - 7! \times 8 + 9) &= (((9 + ((8! - (7 \times 6!))/5!)) \times (4 + 3!)) + 2) + 1 \\
 219376 &:= (1 - (23 \times (4! \times (5! - 6)))) + (7 \times (8! + 9)) &= 9 + ((8 \times ((7 + 6) - ((5! - 4!)^3) \times 2)) - 1) \\
 219377 &:= 1 \times ((2 + (3 \times (4! \times (5 \times 6! + 7)))) - 8! - 9) &= ((9 + ((8 \times 7 + (6! \times 5)) \times (4! + 3!))) \times 2) - 1 \\
 219378 &:= 1 + ((2 + (3 \times (4! \times (5 \times 6! + 7)))) - 8! - 9) &= ((9 + ((8 \times 7 + (6! \times 5)) \times (4! + 3!))) \times 2) \times 1 \\
 219379 &:= 1 - (2 + ((3 + 4) \times (5!/6 - (7 \times 8!/9)))) &= ((9 \times 8 \times (7 + (6! \times 5))) - 4) - ((3! + 2)! + 1) \\
 219380 &:= 1 \times 2 \times (((3 - 4!) \times (5 \times 6 - 7!)) + 8!/9) &= ((9 \times 8 \times (7 + (6! \times 5))) - 4) - (3! + 2 \times 1)! \\
 219381 &:= (1 - ((2 + 3!) + 4)) + ((5 \times 6! + 7) \times 8 \times 9) &= ((9 \times 8 \times (7 + (6! \times 5))) - ((4!/3)! + 2)) - 1 \\
 219382 &:= (((1 + 2) \times 3!! + 4) \times 5!) + 6) + (7 - 8! + 9) &= ((9 \times 8 \times (7 + (6! \times 5))) - ((4!/3)! + 2)) \times 1 \\
 219383 &:= ((1 \times 2 - 3!!) \times 4) - ((5^6 - 7! \times 8) \times 9) &= (9 + ((8! + 7 \times 6!)/5)) \times 4! + 3!! \times 2 - 1 \\
 219384 &:= (1 + ((2 - 3!!) \times 4)) - ((5^6 - 7! \times 8) \times 9) &= (9 \times 8!/7! + 6!) \times (((5! + (4! - 3!)) \times 2) + 1) \\
 219385 &:= (1 - (2 + 3!))! + ((4! \times 5! + (6! + 7)) \times 8 \times 9) &= (9 + ((8! + 7 \times 6!)/5)) \times 4! + (3!! \times 2 + 1) \\
 219386 &:= 1 \times (2 + ((3!! \times (4^5 - 6!)) + (7 \times 8 \times 9))) &= (9 + (8! - 7) \times 6) - (((5 \times (4! + 3!))^2) + 1) \\
 219387 &:= 1 + (2 + ((3!! \times (4^5 - 6!)) + (7 \times 8 \times 9))) &= ((9 \times 8 \times (7 + (6! \times 5))) - ((4!/3)! - 2)) + 1 \\
 219388 &:= (12 - 3! \times 4!) - (56 \times ((7! - 8!)/9)) &= (9 + (((8! - 7) - (6 \times (5^4))) \times 3!) + 2)) - 1 \\
 219389 &:= (1 - ((2 + 3!)! - 4)) + ((5 \times 6! + 7) \times 8 \times 9) &= (9 + (((8! - 7) - (6 \times (5^4))) \times 3!) + 2)) \times 1 \\
 219390 &:= (((1 + 2) \times ((3!!/4) + ((5! \times 6!) - 7))) - 8!) - 9 &= (9 - (8! - (((7 + (6! \times 5)) \times (4! \times 3)) - 2))) - 1 \\
 219391 &:= ((1 + 2)! + (((3! - 4!) \times (5 - 6!)) - 7) \times (8 + 9)) &= (9 - (8! - (((7 + (6! \times 5)) \times (4! \times 3)) - 2))) \times 1 \\
 219392 &:= 1 - (2 - ((3 \times (4! \times (5 \times 6! + 7))) - 8! + 9)) &= (9 - (8! - (((7 + (6! \times 5)) \times (4! \times 3)) - 2))) + 1 \\
 219393 &:= (((1 + 2) \times 3!! + 4) \times 5!) + 6 \times 7) - (8! + 9) &= (((9 + 8) + (7!/(6!/5!))) \times (4^{3! - 2})) + 1 \\
 219394 &:= ((1 + 2)! \times (3 - 4!)) - (56 \times ((7! - 8!)/9)) &= (9 + (8 \times ((7!/6! - 5!) + (4!^3)))) \times 2 \times 1 \\
 219395 &:= 1 \times ((2 + (3 \times (4! \times (5 \times 6! + 7)))) - 8! + 9) &= ((9 + (8! + (7! - (6! - 5!)))) \times 4) + ((3! + 2)! - 1) \\
 219396 &:= 1 + ((2 + (3 \times (4! \times (5 \times 6! + 7)))) - 8! + 9) &= (9 + (((8! - 7) - (6 \times (5^4))) \times 3)) \times 2 \times 1 \\
 219397 &:= (1 + (2 + 3!))! + (4 \times (5! - (6! - (7! + 8! + 9)))) &= ((9 + (8! + (7! - (6! - 5!)))) \times 4) + ((3! + 2)! + 1) \\
 219398 &:= (1 + (2 \times 3^4)) \times (5 + (6! + (7!/8 - 9))) &= (((9 - (8 \times 7)) + 6!) \times ((5! + 43) \times 2)) \times 1 \\
 219399 &:= (((1 + 2) \times 3!! + 4) \times 5!) + (((6 - 7!) \times 8) - 9) &= (9 - (8! - ((7 + (6! \times 5)) \times (4! \times 3)))) + (2 + 1)!
 \end{aligned}$$

$$\begin{aligned}
 219400 &:= 1 \times (((2+3!) \times 4) - (5! - ((6+7) \times (8!/9)))) &= 9 - ((8 \times ((7 - (6 \times (5! + 4!))) \times 32)) + 1) \\
 219401 &:= ((1 + ((2+3!) \times 4) - 5!) + ((6+7) \times (8!/9)) &= ((9 \times 8) - 7!) - (6 - ((5^4) \times (3!/2 - 1))) \\
 219402 &:= 1 \times (((2 - (3 - 4))!)^5 - (6 \times (7! - 8! + 9))) &= 9 - 8! + (((7 + (6! \times 5)) \times 4!) + 3) \times (2 + 1) \\
 219403 &:= (1 + (((2 - (3 - 4))!)^5)) - (6 \times (7! - 8! + 9)) &= -9 + ((87 - (6 + 5)) \times ((4 \times (3!! + 2)) - 1)) \\
 219404 &:= (((1 + 2) \times ((3!/4) + (5! \times 6!))) - (7 + 8!)) - 9 &= ((-9 + (8! + (7 + 6))) \times 5) + (4! \times (3!! + 21)) \\
 219405 &:= ((1 + 2)!! + 3!! \times 4!) - (5 \times (((6 - 7!) \times 8) - 9)) &= 9 + (((8! - 7) - ((6 \times (5^4)) - 3)) \times (2 + 1)!) \\
 219406 &:= (((1 \times 2 + 3!!) \times (4^5 - 6!)) + 7) - 89 &= 9 \times 8 + ((76 \times (5! \times 4! + 3!)) - (2 \times 1)) \\
 219407 &:= (((1 + 2)!^{3!}) - 4) - (5 \times (6! + (7! - 8! + 9))) &= 9 \times 8 - (7 \times 6! - ((5^4) \times (3!/2 - 1))) \\
 219408 &:= (((1 + (2 \times 3!! + 4)) \times 5!) + 6!) + ((7! - 8) \times 9) &= (9 \times 8!/7! - (6! + 5)) \times (4! - (3!/2 \times 1)) \\
 219409 &:= (1 - ((2+3!) - 4!)) + ((5 \times 6! + 7) \times 8 \times 9) &= ((9 \times 8 \times (7 + (6! \times 5))) + 4!) - ((3! + 2)! - 1) \\
 219410 &:= ((1 + ((2+3!!) \times (4^5 - 6!))) - 7) - 8 \times 9 &= (98 + 7!) + (6!/5 \times ((4! + 3!!) \times 2 \times 1)) \\
 219411 &:= (((1 + 2)!^{3!}) \times 4) + (((5 \times (6! + 7)) + 8) \times 9) &= (((9 + 8! - 7!) \times 6) + (5! \times (4^3))) - (2 + 1) \\
 219412 &:= 1 \times ((2 + ((3!! \times 4) + 5)) \times (6 + (7!/(8 \times 9)))) &= (((9 + 8! - 7!) \times 6) + (5! \times (4^3))) - 2 \times 1 \\
 219413 &:= 1 + ((2 + ((3!! \times 4) + 5)) \times (6 + (7!/(8 \times 9)))) &= ((9 \times 8) - 7!) + (6 + ((5^4) \times (3!/2 - 1))) \\
 219414 &:= ((1 \times 2^{3!}) \times 4! \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + (8! + 7!)) \times 6) - (5! \times (((4! - 3)^2) - 1)) \\
 219415 &:= (1 + (2^{3!} \times 4! \times 5)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + ((5! \times (4^3)) + (2 - 1)) \\
 219416 &:= 1 \times (((2+3)!/4!) \times ((5 \times (6! - 7)) + 8!)) - 9 &= (((9 + 8! - 7!) \times 6) + (5! \times (4^3))) + (2 \times 1) \\
 219417 &:= (((1 + 2) \times 3!! + 4) \times 5!) + ((6 - 7!) \times 8 + 9) &= (((9 + 8! - 7!) \times 6) + (5! \times (4^3))) + (2 + 1) \\
 219418 &:= 1 \times (((2+3!!) \times (4^5 - 6!)) - (7!/(8 \times 9))) &= (9 + 8! + (7^6)) + (5 \times (4^{3!} \times (2 + 1))) \\
 219419 &:= ((1 + 2^{3!} \times 4!) \times 5) - (6 \times (7! - 8! - 9)) &= (9 \times ((8 \times (7 + (6! \times 5))) + 4)) - ((3! + 2)! + 1) \\
 219420 &:= ((1 + 2) \times ((3!/4) + (5! \times 6!))) - ((7 - 8 + 9)!) &= (((9 \times 8) - 7!)/6) \times (5! - (4! + (3!/2 + 1))) \\
 219421 &:= (1 - (2 + 3!))! + ((4 + ((5 \times 6! + 7) \times 8)) \times 9) &= (9 \times ((8 \times (7 + (6! \times 5))) + 4)) - ((3! + 2)! - 1) \\
 219422 &:= 1 \times 2 \times (((3!! \times 4! - (5 \times (6! - 7))) \times 8) - 9) &= 9 + ((87 \times ((6! + (5 \times 4!)) \times 3) + 2)) - 1) \\
 219423 &:= ((1 + 2^{3!} \times 4!) \times 5!) + ((6^7/8) - 9) &= ((9 - (8 - 7))^6) + ((5! \times (4 - 3!/2)) - 1) \\
 219424 &:= ((1 + ((2+3!!) \times (4^5 - 6!))) - (7 \times 8)) - 9 &= 9 + 8! - ((7 - (6! + 5!)) \times ((4! \times (3^2)) - 1)) \\
 219425 &:= (1 + 2) - ((3 + 4) \times ((5! + (6 - (7 \times 8!)))/9)) &= (9 + (8 \times (7 + (((6 - 5!) + (4!^3)) \times 2)))) \times 1 \\
 219426 &:= ((1 + 2^{3!}) \times 4! \times 5) - (6 \times (7! - 8! + 9)) &= (9 + (8 \times (7 + (((6 - 5!) + (4!^3)) \times 2)))) + 1 \\
 219427 &:= 1 + (2 \times (((34 + 5!) \times (6! - 7)) - 89)) &= 9 + (((8 \times 7! - (6 \times (5^4))) \times 3!) - (2 \times 1)) \\
 219428 &:= (1 - 2 \times 3!) \times ((4 \times ((5 - 6!) \times 7)) + 8 \times 9) &= (9 + 8 \times 7! \times 6) - (((5 \times (4! + 3!))^2) + 1) \\
 219429 &:= (1 - 2) \times (3^4 \times (((5 \times (6! - 7!))/8) - 9)) &= (((9 + 8! - 7) - (6 \times (5^4))) \times 3!) - 2 - 1 \\
 219430 &:= (-1 + 2) + ((345 \times (6 + 7!/8)) + 9) &= (((9 + 8! - 7) - (6 \times (5^4))) \times 3!) - 2 \times 1 \\
 219431 &:= 1 - (((2+3!!) \times 4) + ((5^6 - (7 + 8!)) \times 9)) &= (((9 + 8! - 7) - (6 \times (5^4))) \times 3!) - 2 + 1 \\
 219432 &:= 1 - (((2 - 3!) \times ((4 \times 5 \times (6! + 7)) + 8!)) + 9) &= (9 \times (8 + (7! \times 6))) - (5! \times (((4! - 3)^2) - 1)) \\
 219433 &:= (1 + (((2 \times 3!! + 4) \times 5!) + 6!)) + ((7! + 8) \times 9) &= 9 - (((8! - ((7 - 6!) \times 5)) \times (4 - 3^2)) + 1) \\
 219434 &:= 1 \times (((2+3)!/4!) \times ((5 \times (6! - 7)) + 8!)) + 9 &= (9 + (((8!/7!)^6) + (5! \times (4 - 3!/2)))) + 1 \\
 219435 &:= (1 + 2)! - (3^4 \times (((5 \times (6! - 7!))/8) - 9)) &= 9 - (((8! - ((7 - 6!) \times 5)) \times (4 - 3^2)) - 1) \\
 219436 &:= ((1 + 2) \times ((3!/4) + (5! \times 6!))) + (7 - 8! + 9) &= (9 + 8) \times (7 + (((6! - 5!) \times 43)/2) + 1) \\
 219437 &:= 1 - (((2+3) \times (4! - (5 \times 6! - (7 - 8!)))) + 9) &= (98 + (76 \times (5! \times 4! + 3!))) + (2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 219438 &:= (1+2)! \times (3 \times ((4^5 + 6!) \times 7) - (8+9)) &= (((9+8! - 7) - (6 \times (5^4))) \times 3!) + (2+1)! \\
 219439 &:= (1-2) \times (3^4 - ((56-7) \times (8!/9))) &= (98-7!) + (6 + ((5^4) \times (3!/2-1))) \\
 219440 &:= 1 \times 2 - ((3!! \times 4) + ((5^6 - (7+8!)) \times 9)) &= ((9+8 \times 7) \times (6! + (5!+4))) \times ((3+2)-1) \\
 219441 &:= ((1+2^{3!} \times 4!) \times 5!) + ((6^7/8) + 9) &= (9 + ((8!/7) \times (6 \times 5))) - (4! - (3!^{(2+1)!})) \\
 219442 &:= (1 \times 2 + (3!! \times (4^5 - 6!))) + (7! - 8!/9) &= (((9 \times 8) + (7^6)) - ((5 \times 4)^3)) \times 2 \times 1 \\
 219443 &:= (((1+2)!^{3!}) - (4 + (5 \times (6! + 7! - 8!)))) - 9 &= (9 \times 8 \times ((7!/6! + 5!) \times 4!)) - (3! \times 2 + 1) \\
 219444 &:= (1+2)! - ((3!! \times 4) + ((5^6 - (7+8!)) \times 9)) &= ((9 \times ((8 \times 7! + 6!)/5)) - (4+3!)) \times (2+1) \\
 219445 &:= ((1+2)!! + ((3! - 4) \times ((5^6 \times 7) - 8))) - 9 &= (9 \times 8 \times ((7!/6! + 5!) \times 4!)) - ((3! \times 2) - 1) \\
 219446 &:= 1 \times (((2-3!!) \times 4) - ((5^6 - (7+8!)) \times 9)) &= (9 \times 8 \times ((7!/6! + 5!) \times 4!)) - (3^2 + 1) \\
 219447 &:= 1 + (((2-3!!) \times 4) - ((5^6 - (7+8!)) \times 9)) &= (9 \times 8 \times (7 - (6! - 5!))) + ((4^{3^2}) - 1) \\
 219448 &:= (1 + (((2 - (3-4)))!^5)) - ((6 \times (7! - 8!)) + 9) &= (9 \times 8 \times ((7!/6! + 5!) \times 4!)) - (3! + 2 \times 1) \\
 219449 &:= 1 \times ((2 \times ((3!! \times 4! - (5 \times (6! - 7))) \times 8)) + 9) &= (9 \times 8 \times (7 - (6! - 5!))) + ((4^{3^2}) + 1) \\
 219450 &:= 1 + ((2 \times ((3!! \times 4! - (5 \times (6! - 7))) \times 8)) + 9) &= ((9 \times (8 + 7 \times 6)) + 5!) \times (4! + (3!/2 + 1)) \\
 219451 &:= (((1+2)!^{3!}) + (4 - (5 \times (6! + 7! - 8!)))) - 9 &= (9 \times 8 \times ((7!/6! + 5!) \times 4!)) - ((3+2) \times 1) \\
 219452 &:= (((1+2)! \times 3!^4) + 5) - ((6 \times (7! - 8!)) + 9) &= (9 \times 8 \times ((7!/6! + 5!) \times 4!)) - ((3+2) - 1) \\
 219453 &:= ((1+2)! \times (3!^4 - (((5-6) + 7!) - 8!))) - 9 &= ((9+8) \times (7+6)) \times (((5!+4) \times (3!+2)) + 1) \\
 219454 &:= 1 \times (((2+3) \times (4 + ((5 \times (6! - 7)) + 8!))) + 9) &= 9 + ((8! - (7 - (6! \times 5 - 4!))) \times ((3+2) \times 1)) \\
 219455 &:= 1 + (((2+3) \times (4 + ((5 \times (6! - 7)) + 8!))) + 9) &= (9 \times (((8 + (7! + 6!)) \times 5) + 4!)) - ((3!+2)! + 1) \\
 219456 &:= ((1+2)!^{3!}) + (4! \times (5 \times (6! + (((7+8) - 9)!))) &= ((9+8!/7!) \times 6!) + ((5!+4!) \times (3!! \times 2 - 1)) \\
 219457 &:= (1 - (2+3!))! + ((4! + (5 \times (6! + 7! + 8!))) \times 9) &= (9 \times (((8 + (7! + 6!)) \times 5) + 4!)) - ((3!+2)! - 1) \\
 219458 &:= 1 \times (2 \times (((3!! \times 4! - (5 \times (6! - 7))) \times 8) + 9)) &= (9 + (8 \times (((7-6!) \times 5) + 4! \times 3!))) \times 2 \times 1 \\
 219459 &:= 1 + (2 \times (((3!! \times 4! - (5 \times (6! - 7))) \times 8) + 9)) &= ((9 \times 8 \times ((7!/6! + 5!) \times 4!)) + (3! - 2)) - 1 \\
 219460 &:= (((1+2)! \times 3!^4) - 5) - ((6 \times (7! - 8!)) - 9) &= ((9 \times 8 \times ((7!/6! + 5!) \times 4!)) + (3! - 2)) \times 1 \\
 219461 &:= (((1+2)!^{3!}) - 4) - ((5 \times (6! + 7! - 8!)) - 9) &= ((9 \times 8 \times ((7!/6! + 5!) \times 4!)) + (3! - 2)) + 1 \\
 219462 &:= ((1 - (2+3!)) \times 4!) - ((5^6 - (7+8!)) \times 9) &= (((9 \times (8+7!)) - 6!) \times 5) - (4^{3!} + 2 \times 1) \\
 219463 &:= ((1+2)!! + ((3! - 4) \times ((5^6 \times 7) - 8))) + 9 &= (((9 \times (8+7!)) - 6!) \times 5) - (4^{3!} + (2-1)) \\
 219464 &:= (((1 \times 2 + 3!!) \times (4^5 - 6!)) - 7) - (8+9) &= ((9 + ((8! + 7!)/6)) \times (5+4!)) - (3!^2 + 1) \\
 219465 &:= 1 - ((2^{3 \times 4}) + (5 \times (6! - ((7! + 8) \times 9)))) &= (((9 \times (8+7!)) - 6!) \times 5) - 4^{3!} + (2-1) \\
 219466 &:= (1 + (((2 - (3-4)))!^5)) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8! + 7!)/6)) \times (5+4!)) - (3!^2 - 1) \\
 219467 &:= (1 - (2 \times (3+4!))) - (56 \times ((7! - 8!)/9)) &= (9 \times 8 \times ((7!/6! + 5!) \times 4!)) + ((3! \times 2) - 1) \\
 219468 &:= ((1+2)!)! + ((3! - 4) \times (5^6 \times 7 + (8-9))) &= (9 + (((8! + 7) - (6 \times (5^4))) \times 3!)) - (2+1) \\
 219469 &:= (((1+2)!^{3!}) + (4 - (5 \times (6! + 7! - 8!)))) + 9 &= (9 \times 8 \times ((7!/6! + 5!) \times 4!)) + (3! \times 2 + 1) \\
 219470 &:= (((1+2)! \times 3!^4) + 5) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! + 7) \times 6)) - (((5 \times (4! + 3!))^2) + 1) \\
 219471 &:= ((1+2^{3!}) \times 4! \times 5) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! + 7) \times 6)) - ((5^4) \times (3! \times (2+1)!)) \\
 219472 &:= ((1+2)!)! + ((3! - 4) \times ((5^6 \times 7) - 8 + 9)) &= (9 + ((8! + 7) \times 6)) - (((5 \times (4! + 3!))^2) - 1) \\
 219473 &:= 1 \times ((2 + ((3!! + 4!) \times (5 \times (67-8)))) - 9) &= ((9 + 8 \times 7!) \times 6) - (((5 \times (4! + 3!))^2) + 1) \\
 219474 &:= ((1+2)!)! + ((3! - ((45 \times (6! - 7!))/8)) \times 9) &= (9 + (((8! + 7) - (6 \times (5^4))) \times 3!)) + (2+1) \\
 219475 &:= (-1+2) + (3 \times ((4! + ((5! - 6) \times 7)) \times 89)) &= ((9 + 8 \times 7!) \times 6) - (((5 \times (4! + 3!))^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 219476 &:= ((12 \times 3!! \times 4!) - 5) + ((6! - 7) \times (8 + 9)) &= (((9 + ((8! + 7!)/6)) \times (5 + 4!)) - (3! - 2)!) - 1 \\
 219477 &:= 1 - (2 + ((3! - 4 + 5) \times (6 - (7 \times 8!/9)))) &= (((9 + ((8! + 7!)/6)) \times (5 + 4!)) - (3! - 2)!) \times 1 \\
 219478 &:= (((1 \times 2 + 3!!) \times (4^5 - 6!)) + 7) - (8 + 9) &= (9 + 8! - (7 - 6!)) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 219479 &:= ((1 \times 2 + 3!!) \times (4^5 - 6!)) + ((7 - 8) \times 9) &= ((9 \times (8!/7 + 6!)) - 5!) + ((4 \times (3! + 2)!) - 1) \\
 219480 &:= (1 - (2 \times (3! + 4!))) \times (5! + ((6! + 7! - 8!)/9)) &= 9 + 8! - (7 \times (6 - (((5! \times 4)/3)^2) - 1)) \\
 219481 &:= (1 + (2 \times (3!! - (4! - (5! \times 6!)))))) + ((7! - 8) \times 9) &= ((9 \times (8!/7 + 6!)) - 5!) + ((4 \times (3! + 2)!) + 1) \\
 219482 &:= (((1 \times 2 + 3!!) \times (4^5 - 6!)) - 7) - (8 - 9) &= (9 + 8! - (7 - 6!)) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 219483 &:= 1 - (((2 + 3!!) - 4^5) \times (6! + 7)) + 8 \times 9) &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) - (3 \times (2 + 1)!) \\
 219484 &:= (1 + 2)! - ((3! - 4 + 5) \times (6 - (7 \times 8!/9))) &= ((9 \times (8!/7)) + 6!) + ((5! - 4) \times (3!! \times 2 - 1)) \\
 219485 &:= (((1 + (2^{3!} \times (4 \times 5!))) - 6) \times 7) + 8!/9 &= (9 + (8 \times 7! + 6!)) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 219486 &:= (1 + 2)! \times ((3 \times (((4! - 5) \times 6!) + 7)) - 8!/9) &= 9 + 8! - ((7 \times (6 - (((5! \times 4)/3)^2))) + 1) \\
 219487 &:= ((1 + 2)!! + ((3! - 4) \times (5^6 \times 7))) + (8 + 9) &= 9 + (8! - (7 \times (6 - (((5! \times 4)/3)^2 \times 1)))) \\
 219488 &:= ((1 \times 2 + 3!!) \times 4) \times (((5 + 6) \times 7) + (8 - 9)) &= 9 + 8! - ((7 \times (6 - (((5! \times 4)/3)^2))) - 1) \\
 219489 &:= ((1 + 2^{3!}) \times 4! \times 5) - ((6 \times (7! - 8!)) - 9) &= (9 + (8 \times 7! + 6!)) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 219490 &:= 1 - (((2 + 3) \times (4! - (5 \times 6! + 7! \times 8))) - 9) &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) - ((3! \times 2) - 1) \\
 219491 &:= 1 + ((2 + 3) \times (4 + ((5 \times (6! - 7)) + 8! + 9))) &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) - (3^2 + 1) \\
 219492 &:= ((1 + 2 \times 3!) \times 4) \times (5 \times 6! + (7!/8 - 9)) &= (9 + (8! + 7 + 6!)) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 219493 &:= (1 + 2) - (3! + (4! - ((56 - 7) \times (8!/9)))) &= 9 - ((8 - (7! + ((6! \times 5)/4))) \times (3!^2 + 1)) \\
 219494 &:= (1 - (((2 + 3!!) \times (4^5 - 6!)) + 7)) \times (8 - 9) &= 9 + 8! - (7 \times (6 - (((5! \times 4)/3)^2 + 1))) \\
 219495 &:= (1 + (((2 + 3!!) \times (4^5 - 6!)) + 7)) + (8 - 9) &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) - (3 + (2 + 1)) \\
 219496 &:= 1 - (((2 + 3!!) \times (4^5 - 6!)) + 7) \times (8 - 9) &= (9 + (8! + 7 + 6!)) + (5! \times (((4! + 3!!) \times 2) - 1)) \\
 219497 &:= ((1 \times 2 + 3!!) \times (4^5 - 6!)) - ((7 - 8) \times 9) &= (((9 + ((8! + 7!)/6)) \times (5 + 4!)) - 3!) + (2 \times 1) \\
 219498 &:= (1 + ((2 + 3!!) \times (4^5 - 6!))) - ((7 - 8) \times 9) &= 9 - ((8 + (((7 \times 6) - 5!) \times 4)) \times (3!! + 2)) - 1) \\
 219499 &:= ((1 + ((2 + 3!!) \times (4^5 - 6!))) - (7 - 8)) + 9 &= ((9 \times ((8 - (7 \times (6 - (5 + 4))))^3)) - 2) \times 1 \\
 219500 &:= 1 - (2 - ((3!! \times (4^5 - 6!)) + (7!/8 - 9))) &= (9 \times 8 \times (7 + 6!)) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 219501 &:= ((1 + 2)!! + (((3 + 4) \times (5! - (6! - 7))) + 8!) \times 9) &= (((9 + ((8! + 7!)/6)) \times (5 + 4!)) + 3) - (2 + 1) \\
 219502 &:= (1 + 2) + (3 - (4! - ((56 - 7) \times (8!/9)))) &= (((9 + ((8! + 7!)/6)) \times (5 + 4!)) + 3) - 2 \times 1 \\
 219503 &:= 1 \times 2 - (((3!! - 4^5) \times 6!) - (7!/8 - 9)) &= ((9 \times ((8 - (7 \times (6 - (5 + 4))))^3)) + 2) \times 1 \\
 219504 &:= ((1 + (2 \times (3!! - 4!))) \times 5!) + ((6! + 7) \times 8 \times 9) &= (9 \times 8 \times (7 + 6!)) - (5! \times (((4! - 3!!) \times 2) - 1)) \\
 219505 &:= (((1 + 2)!^{3!}) + 4) - (5 \times (6! + (7! - 8! - 9))) &= 9 - (8 \times ((7 \times (6 \times 5)) - (4!^3 \times 2 - 1))) \\
 219506 &:= 1 + (2 + ((3!! \times (4^5 - 6!)) + (7 \times 89))) &= (((9 + ((8! + 7!)/6)) \times (5 + 4!)) + 3) + (2 \times 1) \\
 219507 &:= (1 + 2)! - (((3!! - 4^5) \times 6!) - (7!/8 - 9)) &= (((9 + ((8! + 7!)/6)) \times (5 + 4!)) + 3!) \times (2 - 1) \\
 219508 &:= 1 \times (2 \times 3! - (4! - ((56 - 7) \times (8!/9)))) &= (((9 + ((8! + 7!)/6)) \times (5 + 4!)) + (3! + 2)) - 1 \\
 219509 &:= 1 + 2 \times 3! - (4! - ((56 - 7) \times (8!/9))) &= (((9 + ((8! + 7!)/6)) \times (5 + 4!)) + (3! + 2)) \times 1 \\
 219510 &:= (1 + 2)!! - (34 \times ((5 + (6! \times (7 - 8))) \times 9)) &= (((9 + ((8! + 7!)/6)) \times (5 + 4!)) + (3! + 2)) + 1 \\
 219511 &:= (1 + (2 \times (3!! \times (4! + 5!)))) + ((6! + 7!/8) \times 9) &= (9 + ((8! + 7!)/6)) \times (5 + 4!) + 3^2 + 1 \\
 219512 &:= ((1 + 2)!! - ((3 \times (4! - (5! \times 6!))) + 7)) - (8! + 9) &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) + ((3! \times 2) - 1) \\
 219513 &:= (1 + (((2 + 3!!) \times (4^5 - 6!)) + 7)) + (8 + 9) &= (9 - (8!/7)) + ((6! - (5! - 4!)) \times (3!!/2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 219514 &:= ((1 + (2^{3!} \times (4 \times (5! + 6!)))) - 7) + 8!/9 &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) + (3! \times 2 + 1) \\
 219515 &:= (((1 + 2)! \times 3!^4) + 5) - (6 \times (7! - 8! - 9)) &= ((9 + (8! + 7)) \times 6) - (((5 \times (4! + 3!))^2) + 1) \\
 219516 &:= ((1 + 2)!! - (3 \times (4! - ((5! \times 6!) - 7)))) - (8! - 9) &= (((9 + (8! + 7)) - (6 \times (5^4))) \times 3) \times 2 \times 1 \\
 219517 &:= 1 + (2 - (3! + ((4 - (5! - 67)) \times (8!/9)))) &= ((9 + (8! + 7)) \times 6) - (((5 \times (4! + 3!))^2) - 1) \\
 219518 &:= 1 \times ((2 \times (3 - 4)) + ((56 - 7) \times (8!/9))) &= 9 - (8 - (((7! + 65) \times 43) + 2 \times 1)) \\
 219519 &:= ((1 + 2)!! - (3 \times (4! - (5! \times 6!)))) - (7! \times 8 + 9) &= 9 + ((8 + 7) \times (((6 + 5)^4) - (3! + (2 - 1)))) \\
 219520 &:= (1 \times 2 \times (3!! - (4 - (5! \times 6!)))) + ((7! - 8) \times 9) &= ((9 \times (((8!/7!) - 6) + ((5 + 4!)^3))) + 2) - 1 \\
 219521 &:= (1 + (2 \times (3!! - (4 - (5! \times 6!)))) + ((7! - 8) \times 9) &= ((9 \times (((8!/7!) - 6) + ((5 + 4!)^3))) + 2) \times 1 \\
 219522 &:= (1 + 2) - (((3!! - 4^5) \times 6!) - (7!/8 + 9)) &= 9 + (8! + ((7!/6!) \times (((5! \times 4)/3)^2) - 1)) \\
 219523 &:= 1 \times 2 - ((3 - 4) - ((56 - 7) \times (8!/9))) &= 9 + (((8! + ((7 + (6! \times 5)) - 4!)) \times (3 + 2)) - 1) \\
 219524 &:= 1 \times 2 + 3! - (4 - ((56 - 7) \times (8!/9))) &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) + ((3! - 2)! - 1) \\
 219525 &:= (1 + 2)! - (((3!! - 4^5) \times 6!) - (7!/8 + 9)) &= ((9 + (8 \times 7! + (6! \times 5 - 4!))) \times (3 + 2)) \times 1 \\
 219526 &:= ((1 + 2)!! - ((3 \times (4! - (5! \times 6!))) - 7)) - (8! + 9) &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) + ((3! - 2)! + 1) \\
 219527 &:= (1 - 2) \times ((3 + 4) \times ((5 - 6) - (7 \times 8!/9))) &= ((9 + (8! \times 7!/6!)) / (5 + 4)) \times (3! + (2 - 1)) \\
 219528 &:= (1 + ((2^{3!} \times (4 \times (5! + 6!))) + 7)) + 8!/9 &= 9 + 8! + (((7!/6!) \times (((5! \times 4)/3)^2)) - 1) \\
 219529 &:= ((1 + (((2 + 3!) \times 4!) + 5!) \times 6!) - 7!) - 8 \times 9 &= 9 + 8! + ((7! + (6! / (5 + 4))) \times (3!^2 - 1)) \\
 219530 &:= ((1 + 2)!! - ((3 \times (4! - (5! \times 6!))) + 7)) - (8! - 9) &= 9 + 8! + (((7!/6!) \times (((5! \times 4)/3)^2)) + 1) \\
 219531 &:= 12 - (((3!! - 4^5) \times 6!) - (7!/8 + 9)) &= (9 + ((8 + 7) \times (((6 + 5)^4) - 3!)) - (2 + 1)) \\
 219532 &:= 1 \times 2 \times (3 + ((4! - 5) \times (6! + (7! + 8 + 9)))) &= (9 + ((8 + 7) \times (((6 + 5)^4) - 3!)) - 2 \times 1) \\
 219533 &:= (1 + 2)! - ((3 + 4) \times ((5 - 6) - (7 \times 8!/9))) &= 9 - (((8 + 7) \times (6 - ((5! + (4 - 3))^2))) + 1) \\
 219534 &:= ((1 + 2^{3!}) \times 4! \times 5) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times 6) + (5! \times ((4^3) + (2 - 1))) \\
 219535 &:= ((1 \times 2 + 3!!) \times (4^5 - 6!)) + ((7 \times 8) - 9) &= 9 - (((8 + 7) \times (6 - ((5! + (4 - 3))^2))) - 1) \\
 219536 &:= (1 \times 2 \times (3!! + (4 + (5! \times 6!)))) + ((7! - 8) \times 9) &= 9 + 8! + ((7!/6!) \times (((5! \times 4)/3)^2) + 1) \\
 219537 &:= (1 + (2 \times (3!! + (4 + (5! \times 6!)))) + ((7! - 8) \times 9) &= ((9 \times (8 + 7)) + 6) \times (5! - (4 - (3!! \times 2 + 1))) \\
 219538 &:= ((1 + ((2 + ((3!!/4) + 5!)) \times (6! + 7))) - 8) - 9 &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) + 3!^2 + 1 \\
 219539 &:= (1 - (2 \times (3! + 4!))) \times (5 - (6 \times (7!/8 - 9))) &= (-9 - (8 - 76)) \times ((5 \times (4! + 3!)) + (2 - 1)) \\
 219540 &:= ((1 + 2)!! - ((3 \times (4! - ((5! \times 6!) + 7))) + 8!)) - 9 &= (((9 + 8) \times (7! - 6!)) - 5 \times 4) \times 3 - ((2 + 1)!)! \\
 219541 &:= (12 \times (3!! \times 4! + 5)) + ((6! - 7) \times (8 + 9)) &= ((9 \times 8) + 7) \times (((6! + 5) \times 4) - (((3 + 2)! + 1)) \\
 219542 &:= (1 + 2)!! - ((3 + 4 \times 5) \times (6 - (7! + 8!/9))) &= ((98 + 7!) + (6^5/4)) \times (32 - 1) \\
 219543 &:= (1 \times 2 \times (3!! - (4! - (5! \times 6!)))) + (7! + 8! - 9) &= 9 + (((8! - (((7 + 6!) \times 5) - 4!)) \times 3!) - ((2 + 1)!)!) \\
 219544 &:= (1 + ((2 \times (3!! - (4! - (5! \times 6!)))) + 7!)) + (8! - 9) &= ((9 - (8 - 7))^6) + (5! \times (4 - (3!!/2 - 1))) \\
 219545 &:= 1 - ((2 - 3) \times (4! + ((56 - 7) \times (8!/9)))) &= 98 + (7 + (65 \times (4^{3!} - ((2 + 1)!)!)) \\
 219546 &:= 1 \times 2 \times ((3!! \times 4! - (((5 + 6!) \times 7) + 8)) \times 9) &= (((9 + (8!/7)) - 6) \times (5!/4)) + (3!^{(2+1)!}) \\
 219547 &:= 1 - (2 \times ((3 - (((4^5 + 6!) \times 7) - 8)) \times 9)) &= (-9 - 8) - ((7 - (6! - (5 + 4!))) \times 321) \\
 219548 &:= 1 \times (2 + ((((((3!! - 4!) \times 5) + 6) \times 7) - 8) \times 9)) &= (((9 + 8 \times 7) + (6^5)) \times 4) \times (3! + (2 - 1)) \\
 219549 &:= 1 + (2 + ((((((3!! - 4!) \times 5) + 6) \times 7) - 8) \times 9)) &= 9 - 8! - ((7 + (6! + 5)) \times (4 - (3!!/2 - 1))) \\
 219550 &:= ((1 + 2)!! + 3!! \times 4!) + (5 \times ((6 - 7 + 8!) - 9)) &= (9 + ((8 + 7) \times (((6 + 5)^4) - (3 + 2)))) + 1 \\
 219551 &:= 1 - (2 \times (3!! - (((4! - 5) \times ((6! + 7) \times 8)) - 9))) &= (((9 \times (8 + 7!)) / 6) \times (5 + 4!)) - (3!^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 219552 &:= (((1 + (2 \times 3!! + 4)) \times 5!) + 6!) + ((7! + 8) \times 9) &= (9 \times ((8 + 7!) \times 6)) - (5! \times (((4! - 3!)^2) + 1)) \\
 219553 &:= ((1 \times 2 + 3!!) \times (4^5 - 6!)) + ((7 \times 8) + 9) &= (((9 \times (8 + 7!)) / 6) \times (5 + 4!)) - (3!^2 - 1) \\
 219554 &:= (1 + (((2 + ((3!! / 4) + 5!)) \times (6! + 7)) + 8)) - 9 &= 9 - (8 + (((7 + 6!) \times ((5! - (4 + 3!!)) / 2)) + 1)) \\
 219555 &:= (((1 + 2)!)! \times (3! + 4!)) - (5 \times (6! - 7! \times 8 + 9)) &= (9 \times (8! / 7 + (6! - 5))) + (4 \times (3! + 2 \times 1)!) \\
 219556 &:= ((1 + ((2 + ((3!! / 4) + 5!)) \times (6! + 7))) - 8) + 9 &= (9 \times (8! / 7 + (6! - 5))) + ((4 \times (3! + 2)!) + 1) \\
 219557 &:= 1 - ((2 \times (3! - 4!)) - ((56 - 7) \times (8! / 9))) &= ((9 \times (((8 - 7) \times 6) + ((5 + 4!)^3))) + 2) \times 1 \\
 219558 &:= ((1 \times 2 + 3!!) \times (4^5 - 6!)) + (7! / (8 \times 9)) &= ((9 \times (((8 - 7) \times 6) + ((5 + 4!)^3))) + 2) + 1 \\
 219559 &:= (1 + ((2 + 3!!) \times (4^5 - 6!))) + (7! / (8 \times 9)) &= 9 - (((8 - 7!) - (6 \times (5^4))) \times ((3! - 2)! + 1)) \\
 219560 &:= 1 - ((2 \times (3!! - ((4! - 5) \times ((6! + 7) \times 8)))) + 9) &= (9 + (8! + 7!)) + (((6! \times 5! - (4! - 3!!)) \times 2) - 1) \\
 219561 &:= (1 \times 2 \times (3!! - (4! - (5! \times 6!)))) + (7! + 8! + 9) &= (9 + (8! + 7!)) + ((6! \times 5! - (4! - 3!!)) \times 2 \times 1) \\
 219562 &:= (1 + ((2 \times (3!! - (4! - (5! \times 6!)))) + 7!)) + (8! + 9) &= (9 + (8! + 7!)) + (((6! \times 5! - (4! - 3!!)) \times 2) + 1) \\
 219563 &:= (1 + (((2^{3!} \times (4 \times 5!)) + 6) \times 7)) + 8! / 9 &= (((9 \times (8 + 7!)) / 6) \times (5 + 4!)) - ((3! - 2)! + 1) \\
 219564 &:= 1 \times 2 + ((3! - 4 + 5) \times (6 + (7 \times 8! / 9))) &= 9 + 8! + (7 \times ((6 + (((5! \times 4) / 3)^2)) - 1)) \\
 219565 &:= (1 + 2) + ((3! - 4 + 5) \times (6 + (7 \times 8! / 9))) &= (((9 \times (8 + 7!)) / 6) \times (5 + 4!)) - ((3! - 2)! - 1) \\
 219566 &:= (12 \times 3!! \times 4!) + ((5 + 6! - 7) \times (8 + 9)) &= (9 \times ((8 - 7 + 6) + ((5 + 4!)^3))) + (2 \times 1) \\
 219567 &:= (((1 \times 2 + 3!!) \times (4^5 - 6!)) + 7) + 8 \times 9 &= (9 + (8! - 7) \times 6) - (((5! / 4) \times 3!!) + (2 + 1)!) \\
 219568 &:= (1 + (((2 + 3!!) \times (4^5 - 6!)) + 7)) + 8 \times 9 &= 9 + (8! - ((7 - (6^5 + 4!)) \times ((3! - 2)! - 1))) \\
 219569 &:= ((1 + ((2^{3!} \times (4 \times 5!)) + 6)) \times 7) + 8! / 9 &= (((9 + 8!) \times 7! / 6!) / (5 + 4)) \times (3! + (2 - 1)) \\
 219570 &:= (1 - ((2 \times 3!! + 4!) \times 5)) \times (6 \times 7 - 8 \times 9) &= 9 + 8! + ((7 \times (6 + (((5! \times 4) / 3)^2))) - 1) \\
 219571 &:= 1 \times (((2 + ((3!! / 4) + 5!)) \times (6! + 7)) + 8 + 9) &= 9 + 8! + (7 \times (6 + (((5! \times 4) / 3)^2 \times 1))) \\
 219572 &:= (1 + (((2 + ((3!! / 4) + 5!)) \times (6! + 7)) + 8)) + 9 &= 9 + 8 - (((7 + 6!) \times ((5! - (4 + 3!!)) / 2)) - 1) \\
 219573 &:= (1 - 2 \times 3!!) + ((4 \times (5 + 6)) \times (7! - (8 + 9))) &= 9 + 8! + ((7! - (65 - 4)) \times (3! \times (2 + 1)!)) \\
 219574 &:= (((1 + 2)!)! \times (3! + 4!)) - ((5 \times (6! + 7 - 8!)) - 9) &= ((9 + 8) \times (7! - ((6 + 5) \times (4 - 3!)))) + (2 \times 1) \\
 219575 &:= 1 - (((2 - (3 + 4)) \times (5 \times 6! - (7 - 8!))) - 9) &= 9 - (((8! - (7 - (6! \times 5))) \times (4 - 3^2)) - 1) \\
 219576 &:= (1 \times 2 \times (3!! + (4! + (5! \times 6!)))) + ((7! - 8) \times 9) &= (((9 \times (8 + 7!)) / 6) \times (5 + 4!)) - (3! + (2 + 1)!) \\
 219577 &:= (1 + (2 \times (3!! + (4! + (5! \times 6!)))) + ((7! - 8) \times 9) &= (((9 \times (8 + 7!)) / 6) \times (5 + 4!)) - ((3! \times 2) - 1) \\
 219578 &:= (1 - (2 \times (3!! - ((4! - 5) \times ((6! + 7) \times 8)))) + 9 &= 9 + 8! + (7 \times (6 + (((5! \times 4) / 3)^2) + 1)) \\
 219579 &:= ((1 + 2)!! + 3!! \times 4!) - ((5 \times (6 - 7! \times 8)) - 9) &= (((9 - (8 - 7)))! + (6! \times 5 - 4)) \times (3 + 2)) - 1 \\
 219580 &:= ((1 + 2)!! + ((3 \times 4) \times (5^6))) + (7 \times 8! / 9) &= (((9 \times (8 + 7!)) / 6) \times (5 + 4!)) - (3! + 2 \times 1) \\
 219581 &:= (1 + (2 \times (3! + 4!))) - (56 \times ((7! - 8!) / 9)) &= (((9 \times (8 + 7!)) / 6) \times (5 + 4!)) - (3! + (2 - 1)) \\
 219582 &:= (1 + ((2 - 3!) \times (4! + 5^6))) + (7 \times (8! - 9)) &= (((9 \times (8 + 7!)) / 6) \times (5 + 4!)) - 3 - (2 + 1) \\
 219583 &:= (1 \times 2 \times (3!! - (4 - (5! \times 6!)))) + (7! + 8! - 9) &= (9 \times (8! - (7! + (6! \times 5)))) - ((4^{3!+2}) + 1) \\
 219584 &:= (1 + (2 \times (3!! - (4 - (5! \times 6!)))) + (7! + 8! - 9) &= (9 \times (8! - (7! + (6! \times 5)))) - (4^{3!+2 \times 1}) \\
 219585 &:= 1 \times ((2^{3!} \times (4! \times 5!)) - ((6 + 7!) - 8! + 9)) &= (9 \times (8! - (7! + (6! \times 5)))) - ((4^{3!+2}) - 1) \\
 219586 &:= ((1 + (2^{3!} \times (4! \times 5!))) - 6) - (7! - 8! + 9) &= (9 - ((8 \times ((7 + 6!) \times (5 - 4!))) + 3!)) \times 2 \times 1 \\
 219587 &:= 1 - (2 \times (3!! - (((4! - 5) \times ((6! + 7) \times 8)) + 9))) &= (((9 \times (8 + 7!)) / 6) \times (5 + 4!)) - 3 + (2 \times 1) \\
 219588 &:= ((1 + 2)!)! + ((3 \times ((4! \times (5 \times 6!)) - 7)) - 8! + 9) &= (9 + (8! + (((7 + 6!) - 5!) \times 4!)) \times ((3 + 2) - 1)) \\
 219589 &:= (((1 + (2 + 3!))! - 4! \times 5!) \times 6) - 7! - (8 + 9) &= (9 + 8) \times (7! - (((6 + 5) \times (4 - 3!)) - (2 - 1))) \\
 219590 &:= ((1 + 2)!! - ((3 \times (4 - (5! \times 6!))) + 7)) - (8! - 9) &= 9 + (((8 \times 7! + (6! \times 5 - 4)) \times (3 + 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 219591 &:= (((1+2)!) \times (3!+4!)) - ((5 \times (6! - 7! \times 8)) + 9) &= ((9 \times (8!/7 + 6!)) - 5) + (4 \times ((3!+2)! - 1)) \\
 219592 &:= (1 + (2 \times (3!! \times (4+5)))) + (6! + (7! \times 8 - 9)) &= (((9 \times (8+7!))/6) \times (5+4!)) + 3! - 2 \times 1 \\
 219593 &:= (1 \times 2 + 3!!) - (((4! \times 5! - 6 \times 7!) \times 8) + 9) &= (((9 \times (8+7!))/6) \times (5+4!)) + ((3+2) \times 1) \\
 219594 &:= (((1 - ((2+3)!) - 4! \times 5!)) \times 6) + 7! \times (8-9) &= ((9 \times (8!/7 + 6!)) - 5) + ((4 \times (3!+2)! - 1) \\
 219595 &:= 1 - (2 \times (3 - (((4^5 + 6!) \times 7) - 8) \times 9)) &= (((9 \times (8+7!))/6) \times (5+4!)) + (3!+2) - 1 \\
 219596 &:= ((1+2)!! + ((3 \times (4 + (5! \times 6!))) - 7)) - (8! + 9) &= (((9 \times (8+7!))/6) \times (5+4!)) + (3!+2) \times 1 \\
 219597 &:= (((1 \times 2^{3!}) \times (4! \times 5!)) + 6) - (7! - 8! + 9) &= (((9 \times (8+7!))/6) \times (5+4!)) + (3!+2) + 1 \\
 219598 &:= (1 + ((2^{3!} \times (4! \times 5!)) + 6)) - (7! - 8! + 9) &= (((9 \times (8+7!))/6) \times (5+4!)) + 3^2 + 1 \\
 219599 &:= (1 + ((2 \times (3!! \times (4+5))) + 6!)) + (7+8! - 9) &= ((9 \times (8!/7) + 6!) - ((5! \times ((4! - 3!!) \times 2)) + 1) \\
 219600 &:= (1 + ((2 \times (3!! + (4 + (5! \times 6!)))) + 7!)) + (8! - 9) &= (9 + (8! + 7!)) + (((6! \times 5! - (4 - 3!!)) \times 2) - 1) \\
 219601 &:= (1 - (2 + 3!)) + ((4! + ((5 \times 6! + 7) \times 8)) \times 9) &= ((9 \times (8!/7) + 6!) - ((5! \times ((4! - 3!!) \times 2)) - 1) \\
 219602 &:= (1 + (2 \times (3!! - (4 - (5! \times 6!)))) + (7! + 8! + 9) &= (9 + (8! + 7!)) + (((6! \times 5! - (4 - 3!!)) \times 2) + 1) \\
 219603 &:= (1 + ((2 \times (3!! \times (4+5))) + 6!)) - (7 - 8! - 9) &= (9 + 8! - (7 - 6!)) + (((5! + 4) \times 3!! \times 2) + 1) \\
 219604 &:= ((1 + (2^{3!} \times (4! \times 5!))) - 6) - (7! - 8! - 9) &= 9 - 8! - (((7 - (6! + 5)) \times ((4 + 3!!)/2)) + 1) \\
 219605 &:= ((1 + (2 \times 3!! \times 4!)) \times 5) + (6! \times ((7 \times 8) + 9)) &= (9 + (8! + 7!/6) + ((5! + 4) \times (3!! \times 2 - 1)) \\
 219606 &:= (((1 + (2 + 3!)) - 4! \times 5!) \times 6) - ((7! + 8!)/9) &= 9 - (8! + (((7 - (6! + 5)) \times ((4 + 3!!)/2)) - 1)) \\
 219607 &:= ((1 \times 2^{3!}) \times (4 + 5!)) - ((6 \times (7! - 8!)) + 9) &= (9 + 8! \times 7) - ((6! \times ((5 + 4!) \times 3)) + 2 \times 1) \\
 219608 &:= (1 + (2^{3!} \times (4 + 5!))) - ((6 \times (7! - 8!)) + 9) &= (9 + ((8! - 7!) \times 6) + ((5! \times ((4^3) + 2)) - 1) \\
 219609 &:= (((1+2)!) \times (3!+4!)) - ((5 \times (6! - 7! \times 8)) - 9) &= (9 - (8! + 7!)) - (6! \times (5 - (((4! + 3!!)/2) + 1))) \\
 219610 &:= (1 + (2 \times (3!! \times (4+5)))) + (6! + (7! \times 8 + 9)) &= (9 + ((8! - 7!) \times 6) + ((5! \times ((4^3) + 2)) + 1) \\
 219611 &:= (1 \times 2 + 3!!) - (((4! \times 5! - 6 \times 7!) \times 8) - 9) &= (((9 \times (8+7!))/6) \times (5+4!)) + ((3! - 2)! - 1) \\
 219612 &:= 1 \times 2 \times (3! + (((4^5 + 6!) \times 7) - 8) \times 9) &= (9 - (8! - 7)) + (((6 \times 5!) + 4) \times (3!!/2 - 1)) \\
 219613 &:= 12 + (3^4 + ((56 - 7) \times (8!/9))) &= (((9 \times (8+7!))/6) \times (5+4!)) + ((3! - 2)! + 1) \\
 219614 &:= (1 - (2^{3!} + (4 \times (5^6)))) + (7 \times (8! - 9)) &= (9 + ((8 + 7) \times ((6 + 5)^4))) - (3^2 + 1) \\
 219615 &:= 1 \times ((2^{3!} \times (4! \times 5!)) + (6 - (7! - 8! - 9))) &= (9 + (8 \times (7 - (6! + 5)))) \times (4 - (3!^2 + 1)) \\
 219616 &:= (1 + ((2^{3!} \times (4! \times 5!)) + 6)) - (7! - 8! - 9) &= (9 + (8! + 7!)) + (((6! \times 5! + (4 + 3!!)) \times 2) - 1) \\
 219617 &:= (1 + ((2 \times (3!! \times (4+5))) + 6!)) + (7+8! + 9) &= (9 + (8! + 7 + 6!)) + (((5! + 4) \times 3!! \times 2) + 1) \\
 219618 &:= ((1 - 2^{3!}) \times (4! - (5 \times 6!))) - ((7!/8) \times 9) &= (9 + (8! + 7!)) + (((6! \times 5! + (4 + 3!!)) \times 2) + 1) \\
 219619 &:= 1 - (((2 \times (3 - 4 \times 5)) \times 6!) + 78) \times 9) &= ((9 + ((8 + 7) \times ((6 + 5)^4))) - 3) - 2 \times 1 \\
 219620 &:= (1 \times 2 \times (3! \times 4! - 5)) \times (6! + (7!/(8 \times 9))) &= ((9 + ((8! + 7!)/6) \times (5+4!)) + (((3+2)!) - 1) \\
 219621 &:= ((1+2)!! + 3!! \times 4!) + ((5 \times (6 + 7! \times 8)) - 9) &= ((9 + ((8! + 7!)/6) \times (5+4!)) + (3!!/(2+1)!)) \\
 219622 &:= (1 + ((2 \times ((34 + 5!) \times (6! - 7))) + 8)) + 9 &= ((9 + ((8! + 7!)/6) \times (5+4!)) + (((3+2)!) + 1) \\
 219623 &:= 1 \times (((2 + 3!!) \times (4^5 - 6!)) + ((7 + 8) \times 9)) &= (((9 \times (8+7!))/6) \times (5+4!)) + (3!^2 - 1) \\
 219624 &:= 1 \times ((2 \times (3!! - (4! - (5! \times 6!)))) + ((7! + 8) \times 9)) &= (9 \times (8+7!)) + ((6! \times 5! - (4! - 3!!)) \times 2 \times 1) \\
 219625 &:= (1 + (2 \times (3!! - (4! - (5! \times 6!)))) + ((7! + 8) \times 9) &= (((9 \times (8+7!))/6) \times (5+4!)) + 3!^2 + 1 \\
 219626 &:= (1 + (2^{3!} \times (4 + 5!))) - ((6 \times (7! - 8!)) - 9) &= ((9 + ((8!/7!) + 6!)) \times (5+4! \times 3!)) \times 2 \times 1 \\
 219627 &:= (1 + ((2 + ((3!!/4) + 5!)) \times (6! + 7))) + 8 \times 9 &= (9 + 8! - 7!) + ((6 + 5!) \times (4! + (3!! \times 2 - 1))) \\
 219628 &:= ((1+2)!! + ((3 \times (4 + (5! \times 6!))) + 7)) - (8! - 9) &= (9 + (((8 + 7) \times ((6 + 5)^4)) + 3!)) - 2 \times 1 \\
 219629 &:= ((1+2)!) + (((3! - 4!) \times (5 - 6!)) + 7) \times (8 + 9) &= (9 + (((8 + 7) \times ((6 + 5)^4)) + 3)) + (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 219630 &:= ((1 + 2) \times (((3!! - 4) \times 5!) + (6! + 7))) - (8! - 9) &= ((9 - 8) - 7!) - (6 - (((5! \times 4) - 3!)^2) - 1)) \\
 219631 &:= (1 + 2)!! - (((3!! \times 4 - (5 + 6 \times 7!)) \times 8) + 9) &= ((9 + ((8! + 7!/6) \times 5)) + (4!^3)) - 2 \times 1 \\
 219632 &:= (-1 - (2 \times 3)) \times (4 - (5!/6 + (7 \times 8!/9))) &= 9 - ((8 + 7! + 6) - (((5! \times 4) - 3!)^2 + 1)) \\
 219633 &:= (((1 + 2)! + 3!!) \times ((4! - 5) \times (6 + 7))) + 8! - 9 &= (9 + (((8 + 7) \times ((6 + 5)^4)) + 3^2)) \times 1 \\
 219634 &:= (12 \times 3!! \times 4!) - ((5 - 6! - 7) \times (8 + 9)) &= (9 \times ((8 + 7!/6!) + ((5 + 4!)^3))) - 2 \times 1 \\
 219635 &:= 1 \times (((2 - 3!) \times (4! + 5^6)) + 7 \times 8! - 9) &= ((9 + ((8! + 7!/6) \times 5)) + (4!^3)) + (2 \times 1) \\
 219636 &:= (1 + (((2 - 3!) \times (4! + 5^6)) + 7 \times 8!)) - 9 &= 9 - 8 - (7 \times 6! - (((5! \times 4) - 3!)^2) - 1)) \\
 219637 &:= 1 - ((2 + (3!! + (4 + (5 \times (6 - (7! - 8)))))) \times 9) &= 9 - ((8 + 7 \times 6!) - (((5! \times 4) - 3!)^2 \times 1)) \\
 219638 &:= 1 \times 2 + (((34 \times (5 + 6! - 7)) - 8) \times 9) &= 9 - ((8 + 7 \times 6!) - (((5! \times 4) - 3!)^2 + 1)) \\
 219639 &:= ((1 \times 2 \times (3!! + (4! + (5! \times 6!)))) + 7!) + (8! - 9) &= (9 \times ((8 + 7!/6!) + ((5 + 4!)^3))) + (2 + 1) \\
 219640 &:= (1 + ((2 \times (3!! + (4! + (5! \times 6!)))) + 7!)) + (8! - 9) &= (9 + ((8! - 7!) \times 6)) - (((5! - 4^3!) \times 2) + 1) \\
 219641 &:= 1 \times (((2 - (3!! + 4!)) \times ((5 - (6 \times 7)) \times 8)) + 9) &= (9 \times (8!/7 + (6! + 5))) + (4 \times ((3! + 2)! - 1)) \\
 219642 &:= 1 - (((2 - (3!! + 4!)) \times ((5 \times 6 + 7) \times 8)) - 9) &= (9 + ((8! - 7!) \times 6)) - (((5! - 4^3!) \times 2) - 1) \\
 219643 &:= 1 - (2 \times (((3! + 4!) \times ((5 - 6!) \times 7)) + 8! + 9)) &= 9 - ((8 + 7! - 6) - (((5! \times 4) - 3!)^2 \times 1)) \\
 219644 &:= (((1 + 2)!)! \times (3! + 4!)) - ((5 \times (6! - (7 + 8!))) - 9) &= (9 - (8!/7)) + ((6! + (((5! \times 4) - 3!)^2)) - 1) \\
 219645 &:= (((1 + 2)!)! \times (3! + 4!)) - (5 \times (6! - (7! \times 8 + 9))) &= (9 - (8!/7)) + (6! + (((5! \times 4) - 3!)^2 \times 1)) \\
 219646 &:= 1 + ((2 + 3) \times (((4 + 5!) \times 6!) - (7! + 8! - 9))) &= (9 - (8!/7)) + (6! + (((5! \times 4) - 3!)^2 + 1)) \\
 219647 &:= (1 + 2)!! - (((3!! - 4^5) \times 6!) - ((7 \times 8) - 9)) &= (((9 \times (8 + 7!)) - (6! - 5!)) \times 4) + ((3! + 2)! - 1) \\
 219648 &:= (1 \times 2 + 3!)! + (4 \times (5! - (6! - ((7! + 8) \times 9)))) &= (((9 \times (8 + 7!)) - (6! - 5!)) \times 4) + (3! + 2 \times 1)! \\
 219649 &:= (1 + (2 + 3!)!) + (4 \times (5! - (6! - ((7! + 8) \times 9)))) &= (((9 \times (8 + 7!)) - (6! - 5!)) \times 4) + ((3! + 2)! + 1) \\
 219650 &:= 1 \times (((2 - 3) + 4!) \times (5 \times 6 + (7! + 8!/9))) &= (((9 + (8! + (7 - 6))) \times 5) + 4! \times 3!) + ((2 + 1)!)! \\
 219651 &:= 1 + (((2 - 3) + 4!) \times (5 \times 6 + (7! + 8!/9))) &= 9 - (((8 - 7!/6) \times (5! + 4! \times 3!)) + (2 + 1)!) \\
 219652 &:= ((1 + (2 \times (3! + 4!))) \times (5 \times 6! - (7 - 8))) - 9 &= 9 + (((8 - (7 \times 6!)) + (((5! \times 4) - 3!)^2)) - 1) \\
 219653 &:= 1 \times (((2 - 3!) \times (4! + 5^6)) + (7 \times 8! + 9)) &= ((9 + 8! - 7!) \times 6) + ((5! \times ((4^3) + 2)) - 1) \\
 219654 &:= ((1 + 2 \times 3!!) \times (4! + 5!)) + ((6! + 7!/8) \times 9) &= (9 - (((8 - 7!/6) \times (5! + 4! \times 3!)) + 2)) - 1 \\
 219655 &:= ((1 - 23) - (4 \times (5^6))) + (7 \times (8! - 9)) &= ((9 + 8! - 7!) \times 6) + ((5! \times ((4^3) + 2)) + 1) \\
 219656 &:= 1 \times (2 - ((3!! + (4 + (5 \times (6 - (7! - 8)))))) \times 9) &= (9 - (((8 - 7!/6) \times (5! + 4! \times 3!)) + 2)) + 1 \\
 219657 &:= 1 + (2 - ((3!! + (4 + (5 \times (6 - (7! - 8)))))) \times 9) &= (9 + (8! + 7!)) + ((6! \times 5! + (4! + 3!)) \times 2 \times 1) \\
 219658 &:= (1 + ((2 \times (3!! + (4! + (5! \times 6!)))) + 7!)) + (8! + 9) &= 9 - 8! + ((7!/6! + 5!) \times (4^3/2 - 1)) \\
 219659 &:= 1 - (2 - ((3 + 4) \times (5!/6 + (7 \times 8!/9)))) &= (9 - ((8 - 7!/6) \times (5! + 4! \times 3!))) + (2 \times 1) \\
 219660 &:= ((1 + 2^3! \times 4!) \times (5!/6 \times 7)) + 8!/9 &= (((9 + 8!) \times 7) - ((6! \times ((5 + 4!) \times 3)) + 2)) - 1 \\
 219661 &:= 1 \times (((2 - 3!) \times (4 + 5^6)) + (7 \times (8! - 9))) &= (((9 + 8!) \times 7) - ((6! \times ((5 + 4!) \times 3)) + 2)) \times 1 \\
 219662 &:= 1 + (((2 - 3!) \times (4 + 5^6)) + (7 \times (8! - 9))) &= (((9 + 8!) \times 7) - ((6! \times ((5 + 4!) \times 3)) + 2)) + 1 \\
 219663 &:= ((1 + 2)!)! + ((3 \times (4! + (5! \times 6!))) - (7! \times 8 + 9)) &= (9 \times (8 + 7!)) + (((6! \times 5! - (4 - 3!)) \times 2) - 1) \\
 219664 &:= (1 - (2 \times 3!^4)) - ((5^6 - 7! \times 8) \times 9) &= (9 \times (8 + 7!)) + ((6! \times 5! - (4 - 3!)) \times 2 \times 1) \\
 219665 &:= (1 + (2 \times (3!! - (4 - (5! \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5! - (4 - 3!)) \times 2) + 1) \\
 219666 &:= 1 - ((2 \times 3! + (4 \times (5^6))) - (7 \times (8! - 9))) &= 9 \times 8 - (7! + (6 \times ((5! \times 4!) - ((3! + 2)! - 1)))) \\
 219667 &:= (1 + 2 \times 3! \times 4) \times ((5!/6 + 7 + 8!/9) &= ((9 + (8! + 7!/6)) \times 5) + ((4!^3) - (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 219668 &:= (1 - (2^{3!} + ((4 \times 5^6) - (7 \times 8!)))) - 9 &= 9 - (((8! - (7 \times ((6! - 5) \times (4! + 3!)))) \times 2) + 1) \\
 219669 &:= (1 + 2) \times (3!! \times 4! + (5^6 + (7 + 8! - 9))) &= 9 - ((8! - (7 \times ((6! - 5) \times (4! + 3!)))) \times 2 \times 1) \\
 219670 &:= 1 \times ((2^{3!} \times (4 + 5!)) - (6 \times (7! - 8! - 9))) &= 9 - (((8! - (7 \times ((6! - 5) \times (4! + 3!)))) \times 2) - 1) \\
 219671 &:= (1 + (2^{3!} \times (4 + 5!))) - (6 \times (7! - 8! - 9)) &= (9 \times (8 - 7!)) + ((6! \times ((5! + 4^3) \times 2)) - 1) \\
 219672 &:= ((1 + 2) \times (3 - ((4! + 5) \times 6!))) + (7 \times (8! + 9)) &= (9 \times (8 - 7!)) - (6! \times (5 - (((4! + 3!)/2) + 1))) \\
 219673 &:= 1 \times ((2 - 3!) - ((4 \times (5^6)) - (7 \times (8! - 9)))) &= (9 \times (8 - 7!)) + ((6! \times ((5! + 4^3) \times 2)) + 1) \\
 219674 &:= 1 + ((2 - 3!) - ((4 \times (5^6)) - (7 \times (8! - 9)))) &= ((9 + 8) \times (7! + (6! + (5 - (4! - 3!)))) \times 2 \times 1) \\
 219675 &:= ((1 + 2)!! + 3!! \times 4!) + (5 \times (6 + (7! \times 8 + 9))) &= (9 + ((8! - (7 \times 6!))/5!)) \times (4 + (3!! + (2 - 1))) \\
 219676 &:= 1 \times 2 - ((3 + (4 \times (5^6))) - (7 \times (8! - 9))) &= ((98 + 7!) \times (6 \times 5)) + (4^{3!+2 \times 1}) \\
 219677 &:= 1 \times (((2 - 3) \times 4) \times (5^6)) + (7 \times (8! - 9)) &= ((98 + 7!) \times (6 \times 5)) + ((4^{3!+2}) + 1) \\
 219678 &:= (((1 + (2 + 3!))! - 4! \times 5!) \times 6) - 7! + 8 \times 9 &= 9 \times 8 - (7! + (6 \times ((5! \times 4!) - ((3! + 2)! + 1)))) \\
 219679 &:= 1 - (2 - (3!! + ((4! + (5 - 6)) \times (7! + 8!/9)))) &= (9 \times (8 + 7!)) + (((6! \times 5! + (4 + 3!)) \times 2) - 1) \\
 219680 &:= (1 \times 2 \times (3!! + (4 + (5! \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6! \times 5! + (4 + 3!)) \times 2 \times 1) \\
 219681 &:= 1 \times (((2 - 3!!) + 4^5) \times 6!) - (7!/8 + 9) &= (9 \times (8 + 7!)) + (((6! \times 5! + (4 + 3!)) \times 2) + 1) \\
 219682 &:= ((1 + (((2 - 3!!) + 4^5) \times 6!)) - 7!/8) - 9 &= -98 + ((7! + ((6! \times 5)/4)) \times (3!^2 + 1)) \\
 219683 &:= ((1 + 2) + 3!!) + ((4! + (5 - 6)) \times (7! + 8!/9)) &= (9 + ((8 + 7) \times (((6 + 5)^4) + (3! - 2)))) - 1 \\
 219684 &:= ((1 + 2)!! + ((3 \times (4! + ((5! \times 6!) + 7))) - 8!)) - 9 &= (9 + ((8 + 7) \times (((6 + 5)^4) + (3! - 2)))) \times 1 \\
 219685 &:= 1 \times ((2 + 3!) - ((4 \times (5^6)) - (7 \times (8! - 9)))) &= ((9 + 8! - 7!) \times 6) - (((5! - 4^{3!}) \times 2) + 1) \\
 219686 &:= (1 - (2^{3!} + ((4 \times (5^6)) - (7 \times 8!)))) + 9 &= ((9 + (8! - 7) \times 6) - ((5 + 4! \times 3!)^2)) \times 1 \\
 219687 &:= (1 + (2 \times (((3 \times 4!) + 5^6) \times 7))) - 8 \times 9 &= ((9 + 8! - 7!) \times 6) - (((5! - 4^{3!}) \times 2) - 1) \\
 219688 &:= (((1 + 2)!!/3) + 4) \times ((5! + 6) \times 7) + 8!/9 &= (((9 + ((8! - 7!) \times 6)) + ((5 \times 4)^3)) - 2) + 1 \\
 219689 &:= (1 + 2)! + (3! - ((4 \times (5^6)) - (7 \times (8! - 9)))) &= (9 \times (8 + ((7! - 6) \times 5))) - (((4!^3)/2) + 1) \\
 219690 &:= ((1 + (((2 + 3!) \times 4!) + 5!)) \times 6!) - ((7!/8) \times 9) &= ((9 + ((8! - 7!) \times 6)) + (((5 \times 4)^3) + 2)) - 1 \\
 219691 &:= ((1 + 2^{3!}) \times ((4 \times (5! + (6! + 7))) - 8)) - 9 &= (9 \times (8 + ((7! - 6) \times 5))) - (((4!^3)/2) - 1) \\
 219692 &:= ((1 - 2 \times 3!) \times 4) \times (5 \times 6 - (7! - (8 + 9))) &= ((9 + ((8! - 7!) \times 6)) + (((5 \times 4)^3) + 2)) + 1 \\
 219693 &:= ((1 + (2 \times ((3 \times 4!) + 5^6))) \times 7) - 8 \times 9 &= 9 - ((8! - (7^6 - (5 + 4^{3!}))) \times (2 + 1)) \\
 219694 &:= (1 - ((2 - 3!) \times (4 - 5^6))) + (7 \times (8! - 9)) &= 9 + ((8! - (7 - (6! \times 5 + 4!))) \times ((3 + 2) \times 1)) \\
 219695 &:= ((1 + ((2 + 3!)! + 4!))/5) - (6 \times (7! - 8! + 9)) &= 9 + (((8! - 7!) \times 6) + (((5 \times 4)^3) + (2 + 1)!)) \\
 219696 &:= 12 \times (3!! + (4 \times (5 - (6! - (7! + 8 \times 9)))) &= (((9 + 8) + 7!) \times 6) - (5! \times 4!) \times (3! + 2 \times 1) \\
 219697 &:= 1 + ((2 \times 3!! + (4^5 + 6!)) \times (78 - 9)) &= (98 + 7!) + (((6! - (5! + 4)) \times 3!!/2) - 1) \\
 219698 &:= (1 + (((2 - 3!!) + 4^5) \times 6!)) - (7 \times 89) &= 9 + (((8 + 7) \times (((6 + 5)^4) + (3 + 2))) - 1) \\
 219699 &:= (1 + ((2 - 3!!) \times (4 + (5 \times 6)))) \times ((7 - 8) \times 9) &= (9 - 8) \times (((7 + 6) \times ((5! + (4 + 3!))^2)) - 1) \\
 219700 &:= ((1 + (((2 - 3!!) + 4^5) \times 6!)) - 7!/8) + 9 &= 9 - (8 - (((7 + 6) \times ((5! + (4 + 3!))^2)) - 1)) \\
 219701 &:= 1 - ((2 + 3) \times (4! - ((5 \times (6! + 7)) + 8! + 9))) &= ((9 \times 8) - 7!) - (6 - (((5! \times 4) - 3!)^2) - 1) \\
 219702 &:= (1 + 2) \times (3!! \times 4! + (5^6 + (7! \times 8 + 9))) &= (((9 \times 8) - (7! + 6)) + (((5! \times 4) - 3!)^2)) \times 1 \\
 219703 &:= 1 + (2 + ((3!!/4) + ((56 - 7) \times (8!/9)))) &= ((9 \times 8) - 7!) - (6 - (((5! \times 4) - 3!)^2) + 1) \\
 219704 &:= (((1 + (2 \times (3!! + 4!))) \times 5!) + (6! - (7 - 8!))) - 9 &= 9 + (8 + ((7 + 6) \times (((5! + (4 + 3!))^2) - 1))) \\
 219705 &:= (((1 + 2^{3!} \times 4!) \times 5!) - 6) - (7! - 8! + 9) &= (9 + ((8 + (7! + 6!)) \times (5!/4))) + (3!^{(2+1)!})
 \end{aligned}$$

$$\begin{aligned}
 219706 &:= ((1+2)! + (3!/4)) - (56 \times ((7! - 8!)/9)) &= 98 - (7 + (((6+5)^4) \times (3! - 21))) \\
 219707 &:= 1 \times (((2-3!) \times (4! + 5^6)) + (7 \times (8! + 9))) &= 9 \times 8 - (7 \times 6! - (((5! \times 4) - 3!)^2 - 1)) \\
 219708 &:= (((1+2 \times 3!) \times (4+5!)) + 6! - 7) + (8! - 9) &= 9 \times 8 - (7 \times 6! - (((5! \times 4) - 3!)^2 \times 1)) \\
 219709 &:= ((1+2^{3!}) \times ((4 \times (5! + (6! + 7))) - 8)) + 9 &= 9 \times 8 - (7 \times 6! - (((5! \times 4) - 3!)^2 + 1)) \\
 219710 &:= 1 \times 2 \times (3!! - (((4! - 5^6) \times 7) + 8 \times 9)) &= (9 + ((8! - 7!)/(6!/5))) \times ((4! \times (3!^2)) + 1) \\
 219711 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) + (6! + (7! \times 8 - 9)) &= ((9 + ((8+7) \times (((6+5)^4) + 3!))) - 2) - 1 \\
 219712 &:= ((1 + ((2+3!) \times (4! \times 5! - (6! - 7)))) - 8!) - 9 &= ((9 + ((8+7) \times (((6+5)^4) + 3!))) - 2) \times 1 \\
 219713 &:= (((1+2) + 3!!) \times (4^5 - 6!)) - 7) - 8 \times 9 &= ((9 \times 8) - 7!) + ((6 + (((5! \times 4) - 3!)^2)) - 1) \\
 219714 &:= (1+2)! - (3! \times ((4! \times 5! + (6-7!)) \times (8+9))) &= ((9 \times 8) - 7!) + (6 + (((5! \times 4) - 3!)^2 \times 1)) \\
 219715 &:= (((1+2 \times 3!) \times (4+5!)) + 6!) + (7! \times 8 - 9) &= ((9 \times 8) - 7!) + (6 + (((5! \times 4) - 3!)^2 + 1)) \\
 219716 &:= 1 + (((2-3!) \times (4+5^6)) + 7 \times 8! - 9) &= ((9 \times (8!/7)) + 6!) + ((5! - 4) \times (3!! \times 2 + 1)) \\
 219717 &:= (((1+2^{3!} \times 4!) \times 5!) + (6-7!)) + (8! - 9) &= 9 + 8 + ((7+6) \times ((5! + (4+3!))^2 \times 1)) \\
 219718 &:= (((1 + (2 \times (3!! + 4!))) \times 5!) + (6! + 7)) + (8! - 9) &= (((9 - (8-7)))! \times 6) - (((5+4! \times 3!)^2) + 1) \\
 219719 &:= (1+2)!! - (((3!! - 4^5) \times 6!) - (7 \times (8+9))) &= (9 \times (8+7!)) + (((6! \times 5! + (4! + 3!)) \times 2) - 1) \\
 219720 &:= ((1 + (2 \times 3^4)) \times (5! - 6!)) - ((7! - 8!) \times 9) &= ((9 \times (8!/7)) + 6!) - (5! \times (((4! - 3!)) \times 2) - 1) \\
 219721 &:= (1 + (2 \times (3!! + (4! + (5! \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (8+7!)) + (((6! \times 5! + (4! + 3!)) \times 2) + 1) \\
 219722 &:= (((1 + (2 \times (3!! + 4!))) \times 5!) + (6! - (7-8!))) + 9 &= (9 + 8! - (7-6!)) + (5! \times (((4! + 3!)) \times 2) + 1) \\
 219723 &:= (((1+2^{3!} \times 4!) \times 5!) - 6) - (7! - 8! - 9) &= 9 - ((8! - ((7^6) + (5-4^{3!}))) \times (2+1)) \\
 219724 &:= 1 - (((2+3!) + (4 \times (5^6))) - (7 \times 8! - 9)) &= ((9 \times (8!/7 + 6!)) + 5!) + (4 \times ((3! + 2)! + 1)) \\
 219725 &:= 1 - (2 + ((3!! - (4 - (5 \times (6 - (7! - 8)))))) \times 9) &= 9 + (8 - (((7+6) - (5^4)) \times (3!!/2 - 1))) \\
 219726 &:= (((1+2 \times 3!) \times (4+5!)) + 6! - 7) + (8! + 9) &= (9 + 8! - (7-6!)) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 219727 &:= 1 \times ((2-3!) - ((4 \times (5^6)) - (7 \times 8! - 9))) &= 9 + ((8 \times (7! \times 6)) - (((5+4! \times 3!)^2) + 1)) \\
 219728 &:= 1 \times (2 - ((3!! - (4 - (5 \times (6 - (7! - 8)))))) \times 9) &= (9 + (8! + 7!/6)) + (((5! + 4) \times 3!! \times 2) - 1) \\
 219729 &:= ((1 + (2 \times (3!! + 4!))) \times 5!) + (6! + (7! \times 8 + 9)) &= (9 + 8 \times 7! \times 6) - (((5+4! \times 3!)^2) - 1) \\
 219730 &:= 1 \times 2 - ((3 + (4 \times (5^6))) - (7 \times 8! - 9)) &= ((9 + 8! - 7) \times 6) - (((5+4! \times 3!)^2) + 1) \\
 219731 &:= ((1+2^{3!}) \times (4+5!)) - ((6 \times (7! - 8!)) + 9) &= ((9 + 8! - 7) \times 6) - ((5+4! \times 3!)^2 \times 1) \\
 219732 &:= 1 + (((2-3) \times 4) \times (5^6)) + 7 \times 8! - 9) &= ((9 + 8! - 7) \times 6) - (((5+4! \times 3!)^2) - 1) \\
 219733 &:= (((1+2 \times 3!) \times (4+5!)) + 6!) + (7! \times 8 + 9) &= (9 + (8!/7)) + ((6! - (5! + 4)) \times (3!!/2 - 1)) \\
 219734 &:= 1 + (((2-3!) \times (4+5^6)) + (7 \times 8! + 9)) &= 9 - (8 - (((7+6!) - 5!) \times ((4+3!)/2) - 1)) \\
 219735 &:= (((1+2^{3!} \times 4!) \times 5!) + (6-7!)) + (8! + 9) &= (9-8) \times (((7+6!) - 5!) \times ((4+3!)/2)) + 1) \\
 219736 &:= (1-2 \times 3!) \times (4! - ((5 \times (6! - (7! - 8!)))/9)) &= (9 + (8! + 7 + 6!)) + (5! \times (((4! + 3!)) \times 2) + 1) \\
 219737 &:= (1+2) + (3 - ((4 \times (5^6)) - (7 \times 8! - 9))) &= 9 - (((8 \times 7) - (6! \times 5)) \times ((4^3) - (2 \times 1))) \\
 219738 &:= ((1-2 \times 3!) - ((4 \times (5^6)) - (7 \times 8!))) + 9 &= 9 - (((8 \times 7) - (6! \times 5)) \times ((4^3) - 2)) - 1) \\
 219739 &:= 1 \times ((2+3!) - ((4 \times (5^6)) - (7 \times 8! - 9))) &= ((9 \times 8) + (((7!/6!)^5) + 4!)) \times (3! \times 2 + 1) \\
 219740 &:= ((1 + ((2+3!)! + 4!))/5) - ((6 \times (7! - 8!)) + 9) &= (9 + (8! + 7 + 6!)) + ((5! + 4) \times (3!! \times 2 + 1)) \\
 219741 &:= ((1 \times 2^{3!}) - (4 \times (5^6))) + (7 \times (8! - 9)) &= ((9-8!) + ((7^6) + (5-4^{3!}))) \times (2+1) \\
 219742 &:= ((1+2^{3!}) - (4 \times (5^6))) + (7 \times (8! - 9)) &= (9+8) \times (((7! - (6 + (5! \times 4!))) \times 3!) + 2 \times 1) \\
 219743 &:= (1+2)! + (3! - ((4 \times (5^6)) - (7 \times 8! - 9))) &= (9 + ((8+7) \times ((6+5)^4))) + (((3+2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 219744 &:= ((1 + 2 \times 3!) - ((4 \times (5^6)) - (7 \times 8!))) - 9 &= ((9 + 8!/7!) \times 6!) + ((5! + 4!) \times (3!! \times 2 + 1)) \\
 219745 &:= 1 \times ((2 - 3!) - ((4 \times (5^6)) - (7 \times 8! + 9))) &= (9 + ((8 + 7) \times ((6 + 5^4))) + ((3 + 2)!) + 1) \\
 219746 &:= 1 + ((2 - 3!) - ((4 \times (5^6)) - (7 \times 8! + 9))) &= 9 + 8! - ((7 - ((6 + 5!) \times 4)) \times (3!!/2 + 1)) \\
 219747 &:= (1 + 2) - ((3!! + (4! - (5 \times (6! \times 7 - 8)))) \times 9) &= (9 - (((8!/7!) - (6! + 5!)) \times 4!)) \times ((3! \times 2) - 1) \\
 219748 &:= (1 - (((2 - 3!) \times (4 - 5^6)) - (7 \times 8!))) - 9 &= 9 + ((8! \times 7) - (((6! + (5!/4))/3)^2) + 1)) \\
 219749 &:= ((1 + 2^{3!}) \times (4 + 5!)) - ((6 \times (7! - 8!)) - 9) &= ((9 + 8! \times 7) - (((6! + (5!/4))/3)^2)) \times 1 \\
 219750 &:= 1 \times 2 \times (3 + (4! \times (((5! + 6) \times 7) + 8!)/9)) &= ((9 + 8! \times 7) - (((6! + (5!/4))/3)^2)) + 1 \\
 219751 &:= 1 \times ((2 \times (((3 \times 4!) + 5^6) \times 7) - 8)) + 9 &= 9 - 8 + ((7! + (6 \times (5^4))) \times ((3! - 2)!) + 1) \\
 219752 &:= 1 + ((2 \times (((3 \times 4!) + 5^6) \times 7) - 8)) + 9 &= (9 + 8! - 7!) + (((6 + 5!) \times (4! + 3!! \times 2)) - 1) \\
 219753 &:= (1 + 2)!! - (((3 + 4!) \times (5 - 6!)) - (7! - 8)) \times 9 &= (9 + (((8! - (7! - 6!)) + 5^4) \times 3!)) - (2 + 1)! \\
 219754 &:= ((1 + ((2 + 3!)! + 4))/5) - ((6 \times (7! - 8!)) - 9) &= (9 - ((8! - 7!)/6)) + ((5^4) \times (3!!/2 + 1)) \\
 219755 &:= (1 + 2) + (3 - ((4 \times (5^6)) - (7 \times 8! + 9))) &= (((((9 \times (87 \times 6)) - 5!) \times 4!) + 3!) \times 2) - 1 \\
 219756 &:= 1 \times (2 \times (((3 \times 4!) + 5^6) \times 7) + (8 - 9)) &= ((9 + (((8! - (7! - 6!)) + 5^4) \times 3!)) - 2) - 1 \\
 219757 &:= 1 - (2 \times (3 - ((4! + 5) \times (((6 \times 7!)/8) + 9)))) &= ((9 + (((8! - (7! - 6!)) + 5^4) \times 3!)) - 2) \times 1 \\
 219758 &:= ((1 + ((2 + 3!)! + 4))/5) - ((6 \times (7! - 8!)) - 9) &= ((9 + (((8! - (7! - 6!)) + 5^4) \times 3!)) - 2) + 1 \\
 219759 &:= 1 \times ((2 \times (((3 \times 4!) + 5^6) \times 7)) - 8 + 9) &= 9 \times 8 + ((7 + 6) \times (((5! + (4 + 3!))^2) - 1)) \\
 219760 &:= (1 + (2 \times (((3 \times 4!) + 5^6) \times 7))) - (8 - 9) &= (9 + ((8! - 7!) \times 6)) - (5! - ((4^{3!} \times 2) - 1)) \\
 219761 &:= (1 + (((2 - 3!!) + 4^5) \times 6!)) - (7! - 8!/9) &= (((9 + ((8! - 7!) \times 6)) - 5!) + 4^{3!} \times 2) \times 1 \\
 219762 &:= ((1 + 2 \times 3!) - ((4 \times (5^6)) - (7 \times 8!))) + 9 &= (9 + ((8! - 7!) \times 6)) - (5! - ((4^{3!} \times 2) + 1)) \\
 219763 &:= (((1 - (2 + 3)!) \times ((4 - 5!) \times (6 + 7))) + 8!) - 9 &= 9 + (((8! + (7 + (6! \times 5 + 4!))) \times (3 + 2)) - 1) \\
 219764 &:= ((1 + (2 \times ((3 \times 4!) + 5^6))) \times 7) + (8 - 9) &= 9 + ((8! + (7 + (6! \times 5 + 4!))) \times ((3 + 2) \times 1)) \\
 219765 &:= ((1 \times 2^{3 \times 4}) + (5 - 6!)) \times ((7 \times 8) + 9) &= (9 + (8 \times 7! + (6! \times 5 + 4!))) \times ((3 + 2) \times 1) \\
 219766 &:= (1 - (((2 - 3!) \times (4 - 5^6)) - (7 \times 8!))) + 9 &= (-9 - 8!) + (((7!/6! + 5!) \times (4^{3!}/2)) - 1) \\
 219767 &:= (((1 + 2)!) \times ((3!!/4) + 5!)) - (6! - (7 + 8!/9)) &= 9 + (8 + ((7! + (6 \times (5^4))) \times ((3! - 2)!) + 1)) \\
 219768 &:= 1 - (((((2 + 3!!) \times 4) - (5! + 6 \times 7!)) \times 8) + 9) &= (9 + (((8! - (7! - 6!)) + 5^4) \times 3)) \times 2 \times 1 \\
 219769 &:= (1 - 2 \times 3!) \times ((4 \times (((5 - 6!) \times 7) + 8)) + 9) &= (9 + ((8! + 7) \times 6)) - (((5 + 4!) \times 3!)^2) + 1) \\
 219770 &:= ((1 + 2)! \times ((3!! \times 4 - 5) \times (6 + 7))) - 8!/9 &= (9 + ((8! + 7) \times 6)) - ((5 + 4! \times 3!)^2 \times 1) \\
 219771 &:= 1 \times (((2 + (3 \times 4!)) \times (5 \times 6! - 7!/8)) - 9) &= (9 + ((8! + 7) \times 6)) - (((5 + 4!) \times 3!)^2) - 1) \\
 219772 &:= 1 - (((2 + (3^4 \times 5)) \times ((6! - 7!)/8)) + 9) &= ((9 + 8 \times 7!) \times 6) - (((5 + 4!) \times 3!)^2) + 1) \\
 219773 &:= (1 - (2 \times (3 - 4!))) \times ((5 - 6) + (7! + 8 \times 9)) &= ((9 + 8 \times 7!) \times 6) - ((5 + 4!) \times 3!)^2 \times 1) \\
 219774 &:= 1 \times (2 \times (3! + ((4! + 5) \times (((6 \times 7!)/8) + 9)))) &= ((9 + 8 \times 7!) \times 6) - (((5 + 4!) \times 3!)^2) - 1) \\
 219775 &:= 1 + (2 \times (3! + ((4! + 5) \times (((6 \times 7!)/8) + 9)))) &= (((9 - 8) + 7!) + (6 \times (5^4))) \times ((3! - 2)!) + 1) \\
 219776 &:= 1 \times 2 \times ((3! \times (4! \times (5 + (6! + 7)))) + 8!/9) &= (((9 \times 8) + 7!) - (6 - 5)) \times 43) + (2 + 1) \\
 219777 &:= 1 - (2^{3!} \times (4 \times 5! + (6 + ((7! - 8!)/9)))) &= (9 + (87 \times (6 + (5! \times (4! - 3)))) + (2 + 1)! \\
 219778 &:= 1 \times (2 + ((3!! + ((4^5 + 6!) \times 7)) \times (8 + 9))) &= (9 \times (8! - ((7! + (65 \times 4)) \times 3))) - 2 \times 1 \\
 219779 &:= 1 + (2 + ((3!! + ((4^5 + 6!) \times 7)) \times (8 + 9))) &= (((9 \times 8) + 7!) - (6 - 5)) \times 43) + (2 + 1)! \\
 219780 &:= (((1 + 2)!)^3 + 4) \times ((5! + (6 - (7 + 8)))) \times 9 &= (9 \times ((8 \times 7! - 6!)/5!)) \times ((4! \times 3) + 2 \times 1) \\
 219781 &:= (((1 - (2 + 3)!) \times ((4 - 5!) \times (6 + 7))) + 8!) + 9 &= 9 - 8! - (7 - (((6 + 5!) \times 4) + 3!)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 219782 &:= 1 \times 2 - (3!/4 \times (5! - (6! + (7!/8 - 9)))) &= 9 - 8! - (7 - (((6 + 5!) \times 4) + 3!)^2 \times 1) \\
 219783 &:= 1 \times ((2 \times (((3 \times 4!) + 5^6) \times 7) + 8)) + 9 &= 9 - 8! - (7 - (((6 + 5!) \times 4) + 3!)^2 + 1) \\
 219784 &:= 1 + ((2 \times (((3 \times 4!) + 5^6) \times 7) + 8)) + 9 &= 9 - 8! + (((7!/6! + 5!) \times (4^{3!}/2)) - 1) \\
 219785 &:= (((1 + 2) + 3!) \times (4^5 - 6!)) + (7 \times (8 - 9)) &= 9 - (8! - ((7!/6! + 5!) \times (4^{3!}/2 \times 1))) \\
 219786 &:= 1 - (((((2 + 3!) \times 4) - (5! + 6 \times 7!)) \times 8) - 9) &= 9 - (8! - (((7!/6! + 5!) \times (4^{3!}/2)) + 1)) \\
 219787 &:= 1 \times (((2 - 3!) \times (4 + 5^6)) + (7 \times (8! + 9))) &= (-9 + ((8! + (((7 + 6!) \times 5) + 4)) \times (3 + 2))) + 1 \\
 219788 &:= 1 + (((2 - 3!) \times (4 + 5^6)) + (7 \times (8! + 9))) &= (9 + ((8! - 7!) \times 6)) + (((5! - (4! + 3!))^2) - 1) \\
 219789 &:= 1 \times (((2 + (3 \times 4!)) \times (5 \times 6! - 7!/8)) + 9) &= (9 + ((8! - 7!) \times 6)) + ((5! - (4! + 3!))^2 \times 1) \\
 219790 &:= 1 - (((2 + (3^4 \times 5)) \times ((6! - 7!)/8)) - 9) &= (9 + ((8! - 7!) \times 6)) + (((5! - (4! + 3!))^2) + 1) \\
 219791 &:= (1 + 2^{3!} \times 4!) \times (56 + (78 + 9)) &= (9 - 8) \times ((76 \times (5! \times 4! + (3! \times 2))) - 1) \\
 219792 &:= 1 - ((2 \times 3! + (4 \times (5^6))) - (7 \times (8! + 9))) &= (9 \times ((8 + 7!) \times 6)) - (5! \times (((4! - 3!)^2) - 1)) \\
 219793 &:= 1 + (2 \times (((3 \times 4!) + 5^6) \times 7) + 8 + 9) &= ((9 - 8) + (76 \times (5! \times 4! + (3! \times 2)))) \times 1 \\
 219794 &:= ((1 + 2^{3!}) \times (4 + 5!)) - (6 \times (7! - 8! - 9)) &= 9 + (((8 \times 7) - 6!) \times ((5 + 4!) - 3!/2)) + 1 \\
 219795 &:= ((1 \times 2^{3!}) - ((4 \times (5^6)) - (7 \times 8!))) - 9 &= 9 - 8! + ((7 + (((6 + 5!) \times 4) + 3!)^2) - 1) \\
 219796 &:= ((1 + 2^{3!}) - ((4 \times (5^6)) - (7 \times 8!))) - 9 &= 9 - 8! + (7 + (((6 + 5!) \times 4) + 3!)^2 \times 1) \\
 219797 &:= 1 \times ((2 + 3!) - ((4 \times (5^6)) - (7 \times (8! - 9)))) &= 9 + (8 + ((7! + ((6! \times 5)/4)) \times (3!^2 + 1))) \\
 219798 &:= (((1 + 2) + 3!) \times (4^5 - 6!)) + 7 + (8 - 9) &= (((9 + 8! - (7! - 6!)) + 5^4) \times 3!) - (2 + 1)! \\
 219799 &:= ((1 + ((2 + 3!) + 4))/5) - (6 \times (7! - 8! - 9)) &= 98 + (((7 + 6) \times ((5! + (4 + 3!))^2)) + 1) \\
 219800 &:= ((1 + (2^{3!} \times 4)) \times (5! + 6!)) - ((7! - 8!)/9) &= (9 + (8! + (7 + (6! \times 5 + 4)))) \times ((3 + 2) \times 1) \\
 219801 &:= ((1 + 2)!! + 3! \times 4!) + ((5 \times (6 \times 7 + 8!)) - 9) &= (((9 + 8! - (7! - 6!)) + 5^4) \times 3!) - 2 - 1 \\
 219802 &:= 1 \times 2 - ((3 + (4 \times (5^6))) - (7 \times (8! + 9))) &= ((9 + 8!) \times 7) - (((6! + (5!/4))/3)^2 + 1) \\
 219803 &:= ((1 + ((2 + 3!) + 4!))/5) - (6 \times (7! - 8! - 9)) &= (((9 + 8! - (7! - 6!)) + 5^4) \times 3!) - 2 + 1 \\
 219804 &:= 1 + (((2 - 3) \times 4) \times (5^6)) + (7 \times (8! + 9)) &= ((9 + 8!) \times 7) - (((6! + (5!/4))/3)^2 - 1) \\
 219805 &:= 1 - (((2 - 3) + (4 \times (5^6))) - (7 \times (8! + 9))) &= ((9 + 8! - 7!) \times 6) - (5! - ((4^{3!} \times 2) - 1)) \\
 219806 &:= (1 + 2)! - ((3 + (4 \times (5^6))) - (7 \times (8! + 9))) &= ((9 \times 8) + (((7 + 6!) - 5!) \times ((4 + 3!)/2))) \times 1 \\
 219807 &:= 1 - (((2 + 3!) - 4^5) \times (6! - 7)) - 8!/9 &= ((9 + 8! - 7!) \times 6) - (5! - ((4^{3!} \times 2) + 1)) \\
 219808 &:= 1 - (((2 - 3!) + (4 \times (5^6))) - (7 \times (8! + 9))) &= (9 \times (8! - ((7!/6!)^5))) + ((4^{3!} \times 2) - 1) \\
 219809 &:= (1 + 2) + (3 - ((4 \times (5^6)) - (7 \times (8! + 9)))) &= (9 \times (8! - ((7!/6!)^5))) + (4^{3!} \times 2 \times 1) \\
 219810 &:= 12 + (3! \times ((4! \times 56) - (7! - 8! - 9))) &= (9 \times (8! - ((7!/6!)^5))) + ((4^{3!} \times 2) + 1) \\
 219811 &:= 1 \times ((2 + 3!) - ((4 \times (5^6)) - (7 \times (8! + 9)))) &= 98 + ((7 + 6) \times (((5! + (4 + 3!))^2) + 1)) \\
 219812 &:= 1 + ((2 + 3!) - ((4 \times (5^6)) - (7 \times (8! + 9)))) &= (((-98/7) - (6! - 5!)) \times ((4 - 3!)/2)) \times 1 \\
 219813 &:= 1 \times ((2^{3!}) - ((4 \times (5^6)) - (7 \times 8! + 9))) &= (((-98/7) - (6! - 5!)) \times ((4 - 3!)/2)) + 1 \\
 219814 &:= 1 \times (2 \times (((3! - 4) + 5^6) \times 7) - 8!/9) &= ((9 + (8! + 7)) \times 6) - (((5 + 4! \times 3!)^2) + 1) \\
 219815 &:= 1 + (2 \times (((3! - 4) + 5^6) \times 7) - 8!/9) &= (9 \times 8 \times ((7!/6! + 5!) \times 4!)) + (3!/2 - 1) \\
 219816 &:= 1 - (((2 + 3! \times 4) - (5! + 6 \times 7!)) \times 8) + 9 &= ((9 - (((8! - 7!) \times 6)/5)) + (4^{3^2})) - 1 \\
 219817 &:= (1 + (((2 - 3!) + 4^5) \times 6!)) - (7 \times 8 \times 9) &= ((9 - (((8! - 7!) \times 6)/5)) + (4^{3^2})) \times 1 \\
 219818 &:= ((1 \times 2 + 3!) \times 4^5) - (6 \times (7! - 8! + 9)) &= ((9 - (((8! - 7!) \times 6)/5)) + (4^{3^2})) + 1
 \end{aligned}$$

$$\begin{aligned}
 219819 &:= (1 + ((2 + 3!) \times 4^5)) - (6 \times (7! - 8! + 9)) &= (9 + 8! \times 7) - (6 \times (((5! - (4! - 3!))^2) + 1)) \\
 219820 &:= (1 - ((2 - 3!) \times (4 - 5^6))) + (7 \times (8! + 9)) &= (9 + (8! + ((7 + 6!) \times 5))) \times (4 + ((3 - 2 - 1)!)) \\
 219821 &:= 1 - ((2 - (3 + 4)) \times ((5 \times (6! + 7)) + 8! + 9)) &= ((-9 - (8! + ((7 + 6!) \times 5))) \times (4 - 3^2)) + 1 \\
 219822 &:= 1 \times (2 \times (((3 \times 4) \times (5 + 6!)) + 7!) \times 8) - 9) &= 9 \times 8 + ((7! + (6 \times (5^4))) \times ((3! - 2)! + 1)) \\
 219823 &:= 1 + (2 \times (((3 \times 4) \times (5 + 6!)) + 7!) \times 8) - 9) &= ((-9 + (8 \times (7! + ((6! + 5) \times (4 \times 3)))) \times 2) + 1 \\
 219824 &:= 1 \times (2 \times ((3 + 4) \times (5^6 + 78)) - 9) &= (9 + 8! \times 7) - ((6 \times ((5! - (4! - 3!))^2) + 1) \\
 219825 &:= (((1 + 2!)^3) \times 4^5) - 6! - (7!/8 + 9) &= (9 + (8!/7 + ((6 + 5!) \times 4!)) \times ((3! - 2)! + 1) \\
 219826 &:= 1 \times (23 - ((4 \times (5^6)) - (7 \times (8! + 9)))) &= (9 + 8! \times 7) - ((6 \times ((5! - (4! - 3!))^2) - 1) \\
 219827 &:= 1 + (23 - ((4 \times (5^6)) - (7 \times (8! + 9)))) &= (9 + 8) \times (7 + (6 \times ((5! \times 4!) - (3! + (2 + 1)!))) \\
 219828 &:= (1 - ((2 - 3!) \times (4! - 5^6))) + (7 \times 8! - 9) &= (((9 \times (8 + 7!))/6) \times (5 + 4!)) + (3!/(2 + 1)) \\
 219829 &:= 1 \times ((2 \times (3!! - (((4! - 5^6) \times 7) + 8))) - 9) &= (9 + (8! + 7!)) + ((6! - 5) \times (4 + (3!/(2 + 1)))) \\
 219830 &:= 1 + ((2 \times (3!! - (((4! - 5^6) \times 7) + 8))) - 9) &= (9 + 8 \times 7) \times (((6!/5!) + 4^{3!}) - ((2 + 1)!)) \\
 219831 &:= (1 \times 2 + 3!)! + (((4! \times (5 + 6!)) + 7!) \times 8) - 9) &= 9 + ((8! \times 7) - (6 \times (((5! - (4! - 3!))^2) - 1))) \\
 219832 &:= (1 + (2 + 3!))! + (((4! \times (5 + 6!)) + 7!) \times 8) - 9) &= 9 + ((8 \times ((7! \times 6) + (5! - ((4 \times 3!) + 2)))) - 1) \\
 219833 &:= 1 - (2 - (3 \times ((4 + 5! - 6) \times (7!/8 - 9)))) &= ((9 + 8! - 7!) \times 6) + (((5! - (4! + 3!))^2) - 1) \\
 219834 &:= 1 - (((2 + 3!! \times 4) - (5! + 6 \times 7!)) \times 8) - 9) &= 9 + ((8 \times ((7! \times 6) + (5! - ((4 \times 3!) + 2)))) + 1) \\
 219835 &:= 1 \times ((2 + 3!)! + ((4! + (5 + 6)) \times (7! + 89))) &= ((9 + 8! - 7!) \times 6) + (((5! - (4! + 3!))^2) + 1) \\
 219836 &:= 1 \times (2 + (3 \times ((4 + 5! - 6) \times (7!/8 - 9)))) &= (-9 + 8!) + ((7!/6 - 5) \times ((4! \times (3^2)) - 1)) \\
 219837 &:= 1 + (2 + (3 \times ((4 + 5! - 6) \times (7!/8 - 9)))) &= ((9 + 8!) \times 7) - (6 \times ((5 + 4!) \times (3!/(2 - 1)))) \\
 219838 &:= ((1 + (2 \times (3!! - ((4! - 5^6) \times 7)))) - 8) - 9 &= (((98 \times 76) - 5!) \times (4! + 3!)) - 2) \times 1 \\
 219839 &:= (((1 + 2) + 3!!) \times (4^5 - 6!)) + ((7 \times 8) - 9) &= (9 - 8) \times (7! - (((6! - 5!) \times ((4 - 3!)/2)) + 1)) \\
 219840 &:= (1 + 2)! - (((3 \times (4 - 5!)) - 6) \times (7!/8 - 9)) &= ((9 \times (8! - 7!))/6) - (5! \times (((4! - 3!)) \times 2) + 1) \\
 219841 &:= 1 + 2 \times 3!! + (4 \times ((5! + 6!) \times ((7 \times 8) + 9))) &= 9 - (8 - (7! - ((6! - 5!) \times ((4 - 3!)/2 \times 1)))) \\
 219842 &:= 1 \times (2 + (3! \times ((4 \times (5! \times 67)) + 8!/9))) &= 9 - (8 - (7! - (((6! - 5!) \times ((4 - 3!)/2)) - 1))) \\
 219843 &:= (1 + 2) \times (3 + ((4 + 5! - 6) \times (7!/8 - 9))) &= (9 + (8! + 7!)) + ((6 + (5! \times 4)) \times (3!/(2 - 1))) \\
 219844 &:= (1 + (2 \times (3! + 4!))) \times ((5 \times (6! + (7 - 8))) + 9) &= (9 + ((8! \times 7)/6)) + (5 \times ((4! \times 3!! \times 2) - 1)) \\
 219845 &:= -1 + (2 - (34 \times (5 - ((6! + (7 - 8)) \times 9)))) &= 9 + (8 + ((76 \times (5! \times 4! + 3)) + (2 + 1)!)) \\
 219846 &:= (1 - ((2 - 3!) \times (4! - 5^6))) + (7 \times 8! + 9) &= (9 + (8 \times ((7! \times 6) + (5! - (4 \times 3!)))) - (2 + 1) \\
 219847 &:= 1 + (2 - (34 \times (5 - ((6! + (7 - 8)) \times 9)))) &= (9 + (8 \times ((7! \times 6) + (5! - (4 \times 3!)))) - 2 \times 1 \\
 219848 &:= 1 - ((2 + ((3!! \times 4 - (5! + 6 \times 7!)) \times 8)) - 9) &= (9 + ((8! \times 7)/6)) + ((5 \times (4! \times 3!! \times 2)) - 1) \\
 219849 &:= (1 \times 2 + 3!)! + (((4! \times (5 + 6!)) + 7!) \times 8) + 9) &= 9 - 8! - (7! - ((6! - 5!) \times (((4! - 3!))^2) + 1)) \\
 219850 &:= (1 + (2 + 3!))! + (((4! \times (5 + 6!)) + 7!) \times 8) + 9) &= (9 + ((8! \times 7)/6)) + ((5 \times (4! \times 3!! \times 2)) + 1) \\
 219851 &:= 1 \times 2 - (((3!! \times 4 - (5! + 6 \times 7!)) \times 8) - 9) &= (9 + (8 \times ((7! \times 6) + (5! - (4 \times 3!)))) + (2 \times 1) \\
 219852 &:= 1 \times 2 \times (3!! - (((4! - 5^6) \times 7) - 8 + 9)) &= 9 \times 8 + ((7! + ((6! \times 5)/4)) \times (3!^2 + 1)) \\
 219853 &:= 1 \times ((2 \times (3!! - ((4! - 5^6) \times 7))) + (8 - 9)) &= 9 - ((8 - (7! \times 6/5!)) \times (((4! + 3!))^2) + 1) \\
 219854 &:= (1 + (2 \times (3!! - ((4! - 5^6) \times 7)))) + (8 - 9) &= 9 + 8! + ((7!/6 - 5) \times ((4! \times (3^2)) - 1)) \\
 219855 &:= 1 \times ((2 \times (3!! - ((4! - 5^6) \times 7))) - 8 + 9) &= ((9 + 8!) \times 7) - (((6^5 \times 4!) + 3!)/(2 + 1)) \\
 219856 &:= ((1 + (2 \times (3!! - ((4! - 5^6) \times 7)))) - 8) + 9 &= 9 + (8 + 7! - (((6! - 5!) \times ((4 - 3!)/2)) + 1)) \\
 219857 &:= 1 - (((2 + 3!!) - 4^5) \times (6! + (7 - 8 + 9))) &= ((9 \times 8) + 7) \times (((6 \times 5! - 4!) \times (3! - 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 219858 &:= 1 \times (2 \times (((((3 \times 4) \times (5 + 6!)) + 7!) \times 8) + 9)) &= (9 + (8 \times (7! + ((6! + 5) \times (4 \times 3)))) \times 2 \times 1 \\
 219859 &:= 1 \times ((2 \times ((3^4 + 5^6) \times 7) - 8) - 9) &= ((9 + 8! - 7!) \times 6) + ((5^4) \times (3! \times 2 + 1)) \\
 219860 &:= 1 + ((2 \times ((3^4 + 5^6) \times 7) - 8) - 9) &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) + (3!/2 - 1) \\
 219861 &:= ((1 + (2 \times 3!! + 4!)) \times (5! + 6)) - (7! - 8! + 9) &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) + (3!/2 \times 1) \\
 219862 &:= (((1 + 2) + 3!!) \times (4^5 - 6!)) + (7!/(8 \times 9)) &= ((9 + ((8! + 7!)/6)) \times (5 + 4!)) + (3!/2 + 1) \\
 219863 &:= ((1 \times 2 + 3!) \times 4^5) - ((6 \times (7! - 8!)) + 9) &= (((9 \times 8) + 7) - 6!) \times (5 + ((4! - 3!)/2 \times 1)) \\
 219864 &:= (1 + ((2 + 3!) \times 4^5)) - ((6 \times (7! - 8!)) + 9) &= 9 - ((8 + 7) \times (6! - (((5! + (4!/3!))^2) + 1))) \\
 219865 &:= ((1 \times 23)^4) - ((5! + 6! - 7) \times 8 \times 9) &= (9 - ((8 - (7 \times 6^5)) \times 4)) + (3 \times (2 + 1)!) \\
 219866 &:= (1 + ((2 - (3! \times 4 - (5! + 6 \times 7!))) \times 8)) + 9 &= (9 + ((8! + (7! - 6)) \times 5)) - (((4!^3)/2) + 1) \\
 219867 &:= ((1 \times 2^{3!}) - (4 \times (5^6))) + (7 \times (8! + 9)) &= (9 + ((8! + (7! - 6)) \times 5)) - ((4!^3)/2 \times 1) \\
 219868 &:= ((1 + (2 \times ((3^4 + 5^6) \times 7))) - 8) - 9 &= (9 + ((8! + (7! - 6)) \times 5)) - (((4!^3)/2) - 1) \\
 219869 &:= 1 + (((2 + 3!!) \times 4) + 5) \times (6 + (7!/(8 \times 9))) &= (((9 + (8! + (7! - 6!))) \times 5) - 4^{3!}) + ((2 + 1)!) \\
 219870 &:= (((1 \times 2 + 3!!) - 4!) \times 5) \times ((6 - (7 - 8)) \times 9) &= (9 + ((8! - 7!) \times 6)) - (((5 - 4^{3!}) \times 2) + 1) \\
 219871 &:= (((1 + 2) + 3!!) \times (4^5 - 6!)) + 7 + 8 \times 9 &= ((9 + ((8! - 7!) \times 6)) - ((5 - 4^{3!}) \times 2)) \times 1 \\
 219872 &:= (1 + (2 \times (3!! - ((4! - 5^6) \times 7)))) + (8 + 9) &= 9 + (((8! - 7!) \times 6) - (((5 - 4^{3!}) \times 2) - 1)) \\
 219873 &:= (((1 - ((2 \times 3!!)/4)) \times (5! - 6!)) - 7) + 8!/9 &= ((9 + 8!) \times 7) - (6 \times (((5! - (4! - 3!))^2) + 1)) \\
 219874 &:= (((1 + (2 \times (3^4 + 5^6))) \times 7) - 8) - 9 &= 9 - ((8!/(7!/6!)) - ((5^4) \times (3!/2 + 1))) \\
 219875 &:= 1 \times (((2 - 3) - 4!) \times (5 + 6! - (7! + 8!/9))) &= 9 + (((((8! - 7!) \times 6) - 5) + 4^{3!} \times 2) - 1) \\
 219876 &:= 1 + (((2 - 3) - 4!) \times (5 + 6! - (7! + 8!/9))) &= (((9 + ((8! - 7!) \times 6)) - 5) + 4^{3!} \times 2) \times 1 \\
 219877 &:= 1 \times ((2 \times ((3^4 + 5^6) \times 7) - 8) + 9) &= 9 + (((8! - 7!) \times 6) - 5) + ((4^{3!} \times 2) + 1) \\
 219878 &:= 1 + ((2 \times ((3^4 + 5^6) \times 7) - 8) + 9) &= ((9 + 8!) \times 7) - ((6 \times ((5! - (4! - 3!))^2) + 1)) \\
 219879 &:= ((1 + (2 \times 3!! + 4!)) \times (5! + 6)) - (7! - 8! - 9) &= 9 + 8! + ((7! - (6 - (5! - 4!))) \times (3!^2 - 1)) \\
 219880 &:= (((1 + 2)!^3) \times (4^5 - 6)) - 7 + (8 - 9) &= (9 + ((8! - 7!) \times (6!/5!))) + ((4^{3!} \times 2) - 1) \\
 219881 &:= 1 \times (((2 + 3!) \times 4^5) - ((6 \times (7! - 8!)) - 9)) &= (9 + ((8! - 7!) \times (6!/5!))) + (4^{3!} \times 2 \times 1) \\
 219882 &:= (1 + ((2 + 3!) \times 4^5)) - ((6 \times (7! - 8!)) - 9) &= (9 + ((8! - 7!) \times (6!/5!))) + ((4^{3!} \times 2) + 1) \\
 219883 &:= 1 - (2 \times (3 - (((4^5 + 6!) \times 7) + 8) \times 9)) &= (-98 - 7!) + ((6! + (5 - 4!)) \times 321) \\
 219884 &:= (1 + ((2 \times ((3^4 + 5^6) \times 7) + 8)) - 9) &= 9 + ((8 + (76 \times (5 + (4 \times (3!! + 2)))))) - 1) \\
 219885 &:= (1 \times 2 \times ((3^4 + 5^6) \times 7)) - (8 - 9) &= (9 + ((8! - 7!) \times 6)) + ((5 + 4^{3!} \times 2) - 1) \\
 219886 &:= ((1 + (2 \times ((3^4 + 5^6) \times 7))) - 8) + 9 &= (9 + ((8! - 7!) \times 6)) + (5 + (4^{3!} \times 2 \times 1)) \\
 219887 &:= (((1 - ((2 \times 3!!)/4)) \times (5! - 6!)) + 7) + 8!/9 &= (9 \times ((8! - 7!) - 6^5)) - (4!^3 \times 2 + 1) \\
 219888 &:= (((1 + (2 \times (3!! + 4))) \times 5!) + 6!) + ((7! - 8) \times 9) &= (9 \times ((8! - 7!) - 6^5)) - (4!^3 \times 2 \times 1) \\
 219889 &:= (((1 - (23 \times 4!)) \times 5) + 6 \times 7!) \times 8 + 9 &= (9 \times ((8! - 7!) - 6^5)) - (4!^3 \times 2 - 1) \\
 219890 &:= ((1 + (2 \times (3^4 + 5^6))) \times 7) + (8 - 9) &= (9 + ((8! - 7!) \times 6)) + (((5 + 4^{3!}) \times 2) - 1) \\
 219891 &:= 1 \times ((2 \times ((3^4 + 5^6) \times 7) + 8) - 9) &= (9 + ((8! - 7!) \times 6)) + ((5 + 4^{3!}) \times 2 \times 1) \\
 219892 &:= (((1 + (2 \times (3^4 + 5^6))) \times 7) - 8) + 9 &= 9 + (((8! - 7!) \times 6) + (((5 + 4^{3!}) \times 2) + 1)) \\
 219893 &:= (((((1 + 2)!^3) - 4) \times (5! + (6! + 7))) + 8!) + 9 &= 9 + (8! - ((7 + (6! + 5!)) \times (4 - (3!^{2+1})))) \\
 219894 &:= 1 \times 2 \times (3 + (((4^5 + 6!) \times 7) + 8) \times 9) &= (((9 \times 8) + (76 \times 5!)) \times 4!) - (3!! - (2 + 1)!)
 \end{aligned}$$

$$\begin{aligned}
 219895 &:= (1+2)!! - (((3!! - 4^5) \times (6! - (7-8))) + 9) &= (9+8 \times 7) \times (((6! + 5!) \times 4) + ((3! - 2)! - 1)) \\
 219896 &:= (((1+2)!^3) \times (4^5 - 6)) + (7-8) + 9 &= 9 + (((8! + 7 \times 6!) \times 5) - (((4!^3)/2) + 1)) \\
 219897 &:= (1+2)!! - (((3+4!) \times (5-6!)) - 7! - 8) \times 9 &= (9 + (8!/7)) + (6!/5 \times (((4! + 3!) \times 2) - 1)) \\
 219898 &:= (((1+2)!^3) \times (4^5 - 6)) - 7) + (8+9) &= (9 + ((8! + 7 \times 6!) \times 5)) - (((4!^3)/2) - 1) \\
 219899 &:= 1 + ((2 \times (3+4)) \times (5^6 - (7-89))) &= (((9+8 \times 7) + (6! \times 5)) \times ((4! + 3!) \times 2)) - 1 \\
 219900 &:= (1 - ((2-3!) \times (4! - 5^6))) + (7 \times (8! + 9)) &= (((9+8 \times 7) + (6! \times 5)) \times ((4! + 3!) \times 2)) \times 1 \\
 219901 &:= ((1 \times 2 \times ((3^4 + 5^6) \times 7)) + 8) + 9 &= (((9+8 \times 7) + (6! \times 5)) \times ((4! + 3!) \times 2)) + 1 \\
 219902 &:= (1 + ((2 \times ((3^4 + 5^6) \times 7)) + 8)) + 9 &= ((9 + (8! + (7! - 6))) \times 5) - (((4!^3)/2) + 1) \\
 219903 &:= 1 + (2 \times (((3 \times 4!) + 5^6) \times 7) + 8 \times 9) &= ((9 + (8! + (7! - 6))) \times 5) - ((4!^3)/2 \times 1) \\
 219904 &:= ((1 - 2^{3!}) \times 4^5) + (6^7 + 8!/9) &= ((9 + (8! + (7! - 6))) \times 5) - (((4!^3)/2) - 1) \\
 219905 &:= 1 - (2 + ((3!! - (4! - (5 \times (6 - (7! - 8)))))) \times 9) &= (((9 - 8)^{7!} + 6!) \times 5) \times ((4^3) - 2 - 1) \\
 219906 &:= (1+2)!! - (((3! - 4!) \times (5 \times 6! - 7)) + 8!) \times 9 &= (9 \times (8 + 7!)) + ((6 + (5! \times 4)) \times (3!!/2 - 1)) \\
 219907 &:= 1 + (((2 + 3!!) + ((4^5 - 6!) \times 78)) \times 9) &= ((-9 \times (((8 - (7! - 6)) \times 5) - (4! - 3!))) + 2) - 1 \\
 219908 &:= 1 \times (2 - ((3!! - (4! - (5 \times (6 - (7! - 8)))))) \times 9) &= (((9 \times (8 + 7)) + 6) \times 5!) - 4) \times (3! \times 2 + 1) \\
 219909 &:= 1 \times ((2 \times (((3^4 + 5^6) \times 7) + 8)) + 9) &= 9 + (((8! - (7! - 6!))/5!) \times (4 + (3^{2+1!}))) \\
 219910 &:= (1 + (2 \times (((3^4 + 5^6) \times 7) + 8))) + 9 &= -9 + (((8! + 7! + 6) \times 5) - (((4!^3)/2) - 1)) \\
 219911 &:= (((1+2) + 3!!) \times (4^5 - 6!)) + (7 \times (8+9)) &= ((9 \times (8 + 7!)) + 6!) + ((5! \times ((4 + 3!) \times 2)) - 1) \\
 219912 &:= ((1 \times 2 \times ((3!! + 4) \times 5!)) + 6!) + ((7! + 8) \times 9) &= (9 \times (8 - 7!)) + ((6! - 5!) \times (((4! - 3!)^2) + 1)) \\
 219913 &:= 1 \times (((((2 - 3!!) \times 4) + (5! + 6 \times 7!)) \times 8) + 9) &= ((9 \times (8 + 7!)) + 6!) + ((5! \times ((4 + 3!) \times 2)) + 1) \\
 219914 &:= 1 + (((((2 - 3!!) \times 4) + (5! + 6 \times 7!)) \times 8) + 9) &= (9 - (8! + 7!)) + ((6! - 5) \times (((4! + 3!)/2) - 1)) \\
 219915 &:= (1+2) - (3! \times (4! + ((5 \times (6! + 7)) - 8! + 9))) &= ((9 + 8! - 7!) \times 6) - (((5 - 4^{3!}) \times 2) + 1) \\
 219916 &:= 1 \times (((((2 \times 3!!)/4) + 5) \times (6! - 7)) - 8! - 9) &= ((9 + 8! - 7!) \times 6) - ((5 - 4^{3!}) \times 2 \times 1) \\
 219917 &:= ((1 + (((2 \times 3!!)/4) + 5) \times (6! - 7)) - 8! - 9) &= ((9 + 8! - 7!) \times 6) - (((5 - 4^{3!}) \times 2) - 1) \\
 219918 &:= (1+2)! - (3! \times (4! + ((5 \times (6! + 7)) - 8! + 9))) &= (9 + 8! - (76 + (5! \times 4! + 3!))) \times (2 + 1)! \\
 219919 &:= 1 - (2 - (((3!!/4) + 5!) \times 6!) - ((7! - 8!)/9)) &= (((9 + 8) \times (7! + (6^5))) + (4^{3!}/2)) - 1 \\
 219920 &:= (((1+2)!) \times (3!!/4)) + ((5! \times 6!) - ((7! - 8!)/9)) &= ((9 + 8! - 7!) \times 6) - (5 - ((4^{3!} \times 2) - 1)) \\
 219921 &:= 1 - (((2 \times 3!!)/4) \times (5! - 6!)) + ((7! - 8!)/9) &= (9 - (8!/(7!/6))) \times (5! - ((4 \times 3!! \times 2) - 1)) \\
 219922 &:= 1 \times ((2 + (((3!!/4) + 5!) \times 6!)) - ((7! - 8!)/9)) &= ((9 + 8! - 7!) \times 6) - (5 - ((4^{3!} \times 2) + 1)) \\
 219923 &:= 1 + ((2 + (((3!!/4) + 5!) \times 6!)) - ((7! - 8!)/9)) &= ((9 - 8) - ((7 - (6! + 5!)) \times 4!)) \times ((3! \times 2) - 1) \\
 219924 &:= ((1 + (2 + 3!)) - (4 \times (5^6))) + (7 \times (8! + 9)) &= (9 \times (8 - (7! + ((6 \times 5) - (4! \times 3!)))) \times 2 \times 1 \\
 219925 &:= (1+2)! + ((3!! + (4^5 + (6! + 7))) \times 89) &= ((9 + 8! - 7!) \times (6!/5!)) + ((4^{3!} \times 2) - 1) \\
 219926 &:= 1 \times 2 \times (3!! - ((4! + 5) \times (6! - (7 + 8!/9)))) &= 9 + (((8! + 7! + 6) \times 5) - (((4!^3)/2) + 1)) \\
 219927 &:= (1 + ((2 + 3!) \times 4^5)) - (6 \times (7! - 8! - 9)) &= ((9 + 8! - 7!) \times (6!/5!)) + ((4^{3!} \times 2) + 1) \\
 219928 &:= (12 \times 34) - (56 \times ((7! - 8!)/9)) &= 9 + (((8! + 7! + 6) \times 5) - (((4!^3)/2) - 1)) \\
 219929 &:= (1 + 2 \times 3! \times 4!) \times (5 + ((6 + 78) \times 9)) &= 9 - (8 \times (((7 - (6! + 5!)) \times (4! + 3^2)) - 1)) \\
 219930 &:= ((1+2)! - ((3^{4+5} - (6^7 - 8!))) - 9) &= 9 - (((8 - (7^6 - (5! \times (4^3)))) \times 2) + 1) \\
 219931 &:= 12 + ((3!! + (4^5 + (6! + 7))) \times 89) &= 9 - ((8 - (7^6 - (5! \times (4^3)))) \times 2 \times 1) \\
 219932 &:= (12 + (((3!!/4) + 5!) \times 6!)) - ((7! - 8!)/9) &= 9 - (((8 - (7^6 - (5! \times (4^3)))) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 219933 &:= (1 + (((2 + 3!) - 4!) \times 5)) \times ((6 - (7 - 8)) \times 9) &= 9 - (8! + (((7 - 6!) \times (5!/4! + 3!/2)) + 1)) \\
 219934 &:= 1 - (((2 \times (3! \times 4)) - (5 + (6 \times (7! - 8)))) \times 9) &= ((9 + (8! + 7 \times 6!)) \times 5) - (((4^3)/2) - 1) \\
 219935 &:= ((1 + (((2 \times 3!)/4) + 5) \times (6! - 7))) - 8! + 9 &= ((9 \times ((8!/(7!/6)) + ((5 + 4!)^3))) + 2) \times 1 \\
 219936 &:= (((1 + 2)!) + (3! + 4)) \times 5! + (6^{7+8-9}) &= ((9 \times ((8!/(7!/6)) + ((5 + 4!)^3))) + 2) + 1 \\
 219937 &:= (1 + ((2 \times 3! + 4) \times 5!)) + (6^{7+8-9}) &= ((9 + 8! - 7!) \times 6) + (((5 + 4^3) \times 2) + 1) \\
 219938 &:= (1 - (((2 - (3 \times 4! \times 5)) \times (6! + 7)) + 8!)) - 9 &= 9 - (8 - (((7^6 - (5! \times (4^3))) \times 2) - 1)) \\
 219939 &:= (1 + 2) \times (((3 - 4 \times 5) \times (6! - (7! - 8))) + 9) &= 9 - (8 - (((7^6 - (5! \times (4^3))) \times 2 \times 1)) \\
 219940 &:= 1 \times ((2 + 3) \times (4! + ((5 \times (6! + 7)) + 8! + 9))) &= 9 - (8 - (((7^6 - (5! \times (4^3))) \times 2) + 1)) \\
 219941 &:= 1 + ((2 + 3) \times (4! + ((5 \times (6! + 7)) + 8! + 9))) &= (9 - (8! + 7)) + (((6! - 5) \times (4 + 3!/2)) - 1) \\
 219942 &:= (1 + 2) \times (3! \times (4! + ((5 + (6! + 7!/8)) \times 9))) &= (9 - (8! + 7)) + ((6! - 5) \times (4 + (3!/2 \times 1))) \\
 219943 &:= 1 + (((((2 + 3) + 4!) \times (5! + 6!)) + 78) \times 9) &= (9 - (8! + 7)) + (((6! - 5) \times (4 + 3!/2)) + 1) \\
 219944 &:= (1 + (((2 + 3!) \times 4) + 5)) \times (6 + (7!/(8 \times 9))) &= ((9 - (8 - 7)) + (6!/5)) \times (((4 + 3!) \times 2) - 1) \\
 219945 &:= ((1 + 2)! \times (3! - (4^5 - 6 \times 7!))) + (8! + 9) &= ((9 + 8) \times (7! - ((6 + 5) \times (4 - (3! + 2)))) - 1 \\
 219946 &:= 1 \times (((((2 + 3!) - 4) \times (5 + 6)) + 7!) \times (8 + 9)) &= (((9 + 8) \times (7! - 6!)) - (5! + 4)) \times 3 - 2 \times 1 \\
 219947 &:= (((1 + 2)!^3) - ((4 \times (5^6)) - (7 \times 8!))) - 9 &= (((9 \times (8 + 7!))/6) \times (5 + 4!)) + (3!/2 - 1) \\
 219948 &:= (1 + 2)! \times (3! - (4! + ((5 \times (6! + 7)) - 8! + 9))) &= (9 - (8 \times 7!)) + (((6! - 5) \times (4 + 3!/2)) - 1) \\
 219949 &:= (-1 + ((2 \times (3 + 4)) \times 5!)) \times (6 \times 7 + 89) &= (((9 \times (8 + 7!))/6) \times (5 + 4!)) + (3!/2 + 1) \\
 219950 &:= 1 \times (2 - (3 \times (4 + (5! + ((6! - 7!) \times (8 + 9)))))) &= (9 - (8! + 7!)) + ((6! - (5 - 4!)) \times (3!/2 - 1)) \\
 219951 &:= (((1 + (2 \times (3! + 4))) \times 5!) + (6! + 7!)) + (8! - 9) &= 9 + (8! - (((7 + 6) \times (5 - ((4^3) - 2))) - 1)) \\
 219952 &:= 1 - ((2 \times (((3! + 4!) \times (5 \times 6 - 7!)) + 8!)) + 9) &= ((9 + 8!) \times 7) - (((6! + 5) \times (43 \times 2)) + 1) \\
 219953 &:= 1 - (((2 + 3!) \times 4) + (5 \times (6! - ((7! - 8) \times 9)))) &= 9 - (8 \times (((7 \times (6 + 5)) - 4!^3) \times 2) + 1) \\
 219954 &:= (1 + 2)! - (3 \times (4 + (5! + ((6! - 7!) \times (8 + 9)))) &= 9 - 8! + (((7 + 6!) \times ((5 \times (4! \times 3)) - 2)) - 1) \\
 219955 &:= ((1 + (2 \times (3! + 4))) \times (5 \times 6! + 7)) - 8 \times 9 &= (9 - (8! - 7)) + (((6! - 5) \times (4 + 3!/2)) - 1) \\
 219956 &:= (1 - (((2 - (3 \times 4! \times 5)) \times (6! + 7)) + 8!)) + 9 &= 9 + (8 + (((7^6 - (5! \times (4^3))) \times 2) + 1)) \\
 219957 &:= (1 + (2 \times ((3^4 + 5^6) \times 7))) + 8 \times 9 &= (9 - (8! + 7)) + ((6! + (5!/4!)) \times (3!/2 - 1)) \\
 219958 &:= (((1 + 2)!^3) \times (4^5 - 6)) + (7!/(8 \times 9)) &= (9 \times (8! + (7!/6 \times (5 - 4!)))) + (3! - (2 \times 1)) \\
 219959 &:= 1 \times (2 - ((3! \times (4! + ((5 \times (6! + 7)) - 8!))) + 9) &= (9 \times (8 + (7 \times (6! \times 5)))) - (((4^3)/2) + 1) \\
 219960 &:= 1 + (2 - ((3! \times (4! + ((5 \times (6! + 7)) - 8!))) + 9) &= ((9 + 8 \times 7) \times 6!) + (5! \times ((4 + 3! \times 2) - 1)) \\
 219961 &:= (1 - (2 \times ((3 + 4)!)) + (5 \times (6! + ((7! - 8) \times 9))) &= (9 \times (8 + (7 \times (6! \times 5)))) - (((4^3)/2) - 1) \\
 219962 &:= 1 \times 2 + ((3! \times 4 - (5 \times (6! - (7! - 8)))) \times 9) &= 9 + (((8 + (7^6)) - (5! \times (4^3))) \times 2) - 1) \\
 219963 &:= ((1 + (2 \times (3^4 + 5^6))) \times 7) + 8 \times 9 &= ((9 + (8! + 7! + 6)) \times 5) - ((4^3)/2 \times 1) \\
 219964 &:= 1 \times (2 \times (((3! - 4!) + (5^6 \times 7)) - 89)) &= 9 + (((8 + (7^6)) - (5! \times (4^3))) \times 2) + 1) \\
 219965 &:= (((1 + 2)!^3) - ((4 \times (5^6)) - (7 \times 8!))) + 9 &= (9 + ((8 \times (7 + 6!)) + 5!)) \times (4 + (32 + 1)) \\
 219966 &:= (1 + 2)! + ((3! \times 4 - (5 \times (6! - (7! - 8)))) \times 9) &= 9 - ((8 + 7! - 6) - (((5^4) \times 3!/2) - 1)) \\
 219967 &:= (1 - 2 \times 3!) \times ((4 \times (((5 - 6!) \times 7) + 8)) - 9) &= (9 - ((8 - (7 \times (6! - 5))) \times 4)) \times ((3! \times 2) - 1) \\
 219968 &:= ((1 \times 2 - 3!) \times 4) - (5 \times (6! - ((7! - 8) \times 9))) &= (9 - (8!/7)) + ((6! + ((5^4) \times 3!/2)) - 1) \\
 219969 &:= (1 + ((2 - 3!) \times 4)) - (5 \times (6! - ((7! - 8) \times 9))) &= (9 + ((8! \times 7)/6)) + (5 \times (4! \times (3! \times 2 + 1))) \\
 219970 &:= 1 - ((2 \times (((3! + 4!) \times (5 \times 6 - 7!)) + 8!)) - 9) &= (9 - (8!/7)) + (6! + (((5^4) \times 3!/2) + 1)) \\
 219971 &:= (((1 + 2)!/3) - (4 \times (5^6))) + (7 \times 8! - 9) &= (9 - (8! - 7)) + ((6! + (5!/4!)) \times (3!/2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 219972 &:= 1 - (((2 - 3!^4) \times (5! - (6 - (7 \times 8)))) + 9) &= ((9 + ((8! - (((7 + 6!) \times 5) + 4!)) \times 3!)) - 2) - 1 \\
 219973 &:= ((12 \times (3!! - 4!)) - 5) - (6 \times (7! - 8! + 9)) &= ((9 + ((8! - (((7 + 6!) \times 5) + 4!)) \times 3!)) - 2) \times 1 \\
 219974 &:= 1 - ((2 + (3! \times (4! + ((5 \times (6! + 7)) - 8!)))) - 9) &= ((9 + ((8! - (((7 + 6!) \times 5) + 4!)) \times 3!)) - 2) + 1 \\
 219975 &:= (((1 \times 2^{3!}) \times (4! \times 5! + 6)) - 7!) + (8! - 9) &= (9 + 8! - (((7 + 6) \times (5 - 4!^3)) + 2)) + 1 \\
 219976 &:= ((1 + (2^{3!} \times (4! \times 5! + 6))) - 7!) + (8! - 9) &= 9 + 8 - (7 \times 6! - (((5^4) \times 3!!/2) - 1)) \\
 219977 &:= 1 \times (2 - ((3! \times (4! + ((5 \times (6! + 7)) - 8!))) - 9)) &= (9 - ((8! + 7!)/6)) + (((5! \times 4) - 3)^2) - 1 \\
 219978 &:= 1 + (2 - ((3! \times (4! + ((5 \times (6! + 7)) - 8!))) - 9)) &= (9 - ((8! + 7!)/6)) + (((5! \times 4) - 3)^2 \times 1) \\
 219979 &:= 1 + ((2 + (3!! + 4)) \times ((56 \times 7) - 89)) &= 9 - (((8! + 7!)/6) - (((5! \times 4) - 3)^2) + 1)) \\
 219980 &:= ((1 + (2 \times 3!^4)) - 5) \times (6 + 7 + 8 \times 9) &= ((9 \times (8 - 7!))/6) + (((5! \times 4) - 3)^2) - 1 \\
 219981 &:= (1 + 2)! - ((3! \times (4! + ((5 \times (6! + 7)) - 8!))) - 9) &= ((9 \times (8 - 7!))/6) + (((5! \times 4) - 3)^2 \times 1) \\
 219982 &:= (-1 - ((2 - 3!^4) \times 5!)) + ((6! + 7) \times 89) &= ((9 \times (8 - 7!))/6) + (((5! \times 4) - 3)^2) + 1 \\
 219983 &:= ((1 + (2^{3!} \times 4)) \times ((5! - (6 + 7)) \times 8)) - 9 &= (9 + 8 - 7!) + (6 + ((5^4) \times (3!!/2 \times 1))) \\
 219984 &:= ((1 - (2 + 3!)) \times 4!) - (5 \times (6! - ((7! - 8) \times 9))) &= (9 - (8 \times ((7 + (6!/5)) - (4!^3 \times 2)))) - 1 \\
 219985 &:= (1 - ((2 + (3!!/4)) \times 5!)) - (6 \times (7 - 8! + 9)) &= (9 - (8 \times ((7 + (6!/5)) - (4!^3 \times 2)))) \times 1 \\
 219986 &:= (-1 + ((2 \times ((3! + (4! \times 5)) \times (6! - 7))) + 8!)) - 9 &= (9 - (8 \times ((7 + (6!/5)) - (4!^3 \times 2)))) + 1 \\
 219987 &:= 1 \times ((2 \times ((3! + (4! \times 5)) \times (6! - 7))) + 8! - 9) &= (((9 + 8) \times (7! - (6! + 5))) - 4!) \times 3 - (2 + 1)! \\
 219988 &:= (1 + ((2 \times ((3! + (4! \times 5)) \times (6! - 7))) + 8!)) - 9 &= ((9 + ((8 + 7!) \times (6 + 5))) \times 4) - (3 \times (2 + 1)!!) \\
 219989 &:= (1 - 2 \times 3!) \times ((4 \times (5 \times 6 - (7! - 8))) + 9) &= 9 + 8! - ((7 + 6) \times (5 - (4!^3 + (2 - 1)))) \\
 219990 &:= (1 - ((2 - 3!^4) \times (5! - (6 - (7 \times 8)))) + 9) &= (((9 + 8 \times 7!) - (6! \times 5)) - 4^3) \times (2 + 1)! \\
 219991 &:= 1 + (2 \times (3!! - (((4 - 5^6) \times 7) + 8 \times 9))) &= (((9 + 8) \times (7! - (6! + 5))) - 4!) \times 3 - 2 \times 1 \\
 219992 &:= ((1 \times 2 + 3!!) \times (4^5 - 6!)) + (7 \times 8 \times 9) &= (((9 + 8) \times (7! - (6! + 5))) - 4!) \times 3 - (2 - 1) \\
 219993 &:= (((1 \times 2^{3!}) \times (4! \times 5! + 6)) - 7!) + (8! + 9) &= (((9 + 8) \times (7! - (6! + 5))) - 4!) \times 3 \times (2 - 1) \\
 219994 &:= ((1 + (2^{3!} \times (4! \times 5! + 6))) - 7!) + (8! + 9) &= (((9 + 8) \times (7! - (6! + 5))) - 4!) \times 3 + 2) - 1 \\
 219995 &:= 1 - (2 - (((3! - 4!) \times ((5! + 6) \times 7)) + 8! \times 9)) &= (((9 + 8) \times (7! - (6! + 5))) - 4!) \times 3 + 2) \times 1 \\
 219996 &:= (1 + 2) - (3 \times (4! + ((5 + 6! - 7!) \times (8 + 9)))) &= (((9 \times 8) + 7) + 6!) - 5! \times ((4! - 3!)^2 \times 1) \\
 219997 &:= 1 \times (((2 \times ((3!! \times (4 + 5)) - 6)) - 7) \times (8 + 9)) &= (9 + 8) \times (7! + (6^5 + (4 + (((3 + 2)!) + 1)))) \\
 219998 &:= 1 \times 2 - ((3!! - (4 + (5 \times (6! \times 7 - 8)))) \times 9) &= (9 + ((8 + 7) \times ((6! + 5!) + (4!^3 + 2)))) - 1 \\
 219999 &:= 1 - (2 + ((3! + (4! - 5)) \times (6! - (7! + 8!/9)))) &= (9 - (8!/(7!/6))) \times (5! - ((4 \times 3!! \times 2) + 1)) \\
 220000 &:= ((1 - 2 \times 3!) \times 4) \times (5! - ((6! + (7! + 8!)/9)) &= (9 + ((8! - 7!) \times 6)) + ((5! + 4^{3!} \times 2) - 1)
 \end{aligned}$$

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