

# Representation of Numbers from 1 to 10000 in Terms of Palindromic Digits 2022-2202

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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 1 to 200000. For details see the references. This work is little different. It brings crazy representations of numbers from 1 to 10000 in terms of palindromic digits of 2022-2202. For each number 8 digits are used. This we have done by the help of extra operations or functions, such as **factorial**, **square-root** and **triangular numbers**. Similar kind of work for the numbers from 1 to 1729 in terms of digits 1729271 see author's work [18]. For different representations of 2022 see the author's recent work [19].*

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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 [20] wrote natural numbers in increasing and decreasing orders of 1 to 9 and 9 to 1. See below some examples:

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

We observe that the number 10958 is the only number among 0 to 11111, where we need extra operations, such as **square-root**, **factorial**, etc. to write in increasing case. For more details refer author's web-site link [25]. Extension of numbers from 11112 to 30000 refer [21, 22]. For more studies, comments and suggestions refer author's site link [25]. More details in this directions can be seen in author's work [20, 21, 22, 23, 24, 25].

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 [27, 28, 29, 30, 26] wrote the crazy representations of natural numbers using only **factorials** up to 100000. Below are few examples:

$$\begin{aligned}
 \mathbf{39915} &:= (1 + 2 \times 3!) \times 4! + 5 - 6! + 7 + 8! - 9 = 9 + 8 \times (7! - 6) + 5 - (4! + 3!)/2 + 1 \\
 \mathbf{39916} &:= 1 + (2 + 3!)! + 4! + 5! + (6! - 7!)/8 - 9 = 9 + 8! - 7 + (6 - 5! + 4! - 3!)/2 - 1
 \end{aligned}$$

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

The crazy representations of numbers from 100001 to 200000 is divided in five parts as given below:

- 1 Crazy representations from 100001-120000; [31];
- 2 Crazy representations from 120001-140000; [32];
- 3 Crazy representations from 140001-160000; [33];
- 4 Crazy representations from 160001-180000; [34];
- 5 Crazy representations from 180001-200000; [35].

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** or **triangular number**. Below are these numbers.

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

This work is little different from others. In this work we shall write numbers from 1 to 10000 using palindromic type digits 2022-2202. This choice is due to fact that we in a start of the year 2022.

## 2 Numbers in Terms of Digits of 20222202

Below are numbers from 1 to 10000 written in terms of palindromic digits 2022-2202. The extra operations, such as **factorial**, **square-root** and **triangular numbers** are used. There are lot of extra brackets. These can be removed easy by simple calculations.

|  |   |
|--|---|
| <b>1</b> := 20/(222 - 202)             | <b>37</b> := 20 - (2/2) <sup>2</sup> + 20 - 2 |
| <b>2</b> := 2 + 0 × 222202             | <b>38</b> := 20 - (22/2 - 20) × 2             |
| <b>3</b> := 2 + (0 × 222202)!          | <b>39</b> := 20 - 2 + (22 + 20)/2             |
| <b>4</b> := 2 - 0 × 22220 + 2          | <b>40</b> := 20 + 222 - 202                   |
| <b>5</b> := 2 + (0 × 22220)! + 2       | <b>41</b> := 20 + 22/2 + 20/2                 |
| <b>6</b> := 2 × (0 × 22220)! + 2       | <b>42</b> := 2 + 0 × 222 + 20 × 2             |
| <b>7</b> := (20 + 22)/(2 + 2 × 02)     | <b>43</b> := (20 + 22)/2 + 20 + 2             |
| <b>8</b> := 20/2 + 222 × 0 - 2         | <b>44</b> := 20 + 22 + 22 × 0 + 2             |
| <b>9</b> := (20 - 2 + 222 × 0)/2       | <b>45</b> := 2 + 0! + 2 + 22 + 20 - 2         |
| <b>10</b> := (20 + 2222 × 0)/2         | <b>46</b> := 20 + 2 + 22 + 2 + 0 × 2          |
| <b>11</b> := (20 - 2)/(22 - 20) + 2    | <b>47</b> := 2 + (0 × 22)! + 22 × 02          |
| <b>12</b> := 20/2 - 222 × 0 + 2        | <b>48</b> := 20 + 2 + 22 + 2 × 02             |
| <b>13</b> := 20 + 2/2 + 2 - 20/2       | <b>49</b> := 20 + 22/2 + 20 - 2               |
| <b>14</b> := 20 - 22 - (2 - 20) - 2    | <b>50</b> := 20/2 + 22 + 20 - 2               |
| <b>15</b> := 20 + (2 - 22)/(2 × 02)    | <b>51</b> := 20 + (22 + 2 × 20)/2             |
| <b>16</b> := 20 - 2 + 222 × 0 - 2      | <b>52</b> := 20 × 2 + 22 - 20/2               |
| <b>17</b> := (20 - 22)/2 + 20 - 2      | <b>53</b> := 20 + 22/2 + 20 + 2               |
| <b>18</b> := 20 + 2222 × 0 - 2         | <b>54</b> := 20 + 22 + 2 + 20/2               |
| <b>19</b> := 20 × 2 - (22 + 20)/2      | <b>55</b> := (20 + 2)/2 + 22 × 02             |
| <b>20</b> := 20 - 2 + 222 × 0 + 2      | <b>56</b> := 20 - 2 × (22 - 20 × 2)           |
| <b>21</b> := 20 + 22/2 - 20/2          | <b>57</b> := 20 - 2 - 2/2 + 20 × 2            |
| <b>22</b> := 20 + 2222 × 0 + 2         | <b>58</b> := 20 + 22 - 2 + 20 - 2             |
| <b>23</b> := 2 + 0! + 222 - 202        | <b>59</b> := 20 + 2/2 - 2 + 20 × 2            |
| <b>24</b> := (20 - 22 - 22) × (0! - 2) | <b>60</b> := 20 - 2 - 2 + 22 × 02             |
| <b>25</b> := 20 - (2 - 22)/(2 × 02)    | <b>61</b> := 20 × 2 + (22 + 20)/2             |
| <b>26</b> := 20 + 2 + 22 - 20 + 2      | <b>62</b> := 20 + 22 - 2 + 20 + 2             |
| <b>27</b> := (20/2 + 22 × 2)/02        | <b>63</b> := 20 + 22 × 2 - 2/02               |
| <b>28</b> := 20 + (22 + 2 - 20) × 2    | <b>64</b> := 20 + (22 + 22 × 0) × 2           |
| <b>29</b> := 20 + 2/2 - 2 + 20/2       | <b>65</b> := 20 + 22 × 2 + 2/02               |
| <b>30</b> := (20 + 22 - 2 + 20)/2      | <b>66</b> := 20 + 22 + 2 + 20 + 2             |
| <b>31</b> := 20 - 22/2 + 20 + 2        | <b>67</b> := 2 + 0! + 22 + 2 × 20 + 2         |
| <b>32</b> := (20 - 22) × (2 - 20 + 2)  | <b>68</b> := (20/2 + 22 + 2) × 02             |
| <b>33</b> := 2 × 0 + 22/2 + 20 + 2     | <b>69</b> := (2 - 02/2 + 22) × (0! + 2)       |
| <b>34</b> := 20 - 22 + 2 × (20 - 2)    | <b>70</b> := (20/(2 × 2) + 2) × 20/2          |
| <b>35</b> := 20 - 2 - 2/2 + 20 - 2     | <b>71</b> := ((20 - 2)/2) <sup>2</sup> - 20/2 |
| <b>36</b> := (20 - 2 + 222 × 0) × 2    | <b>72</b> := 20 × 2 + 22 + 20/2               |

$$\begin{aligned}
 73 &:= (20 \times 2 - 2) \times 2 - 2 + 0! - 2 \\
 74 &:= 20 \times 2 - 2 - (2 - 20) \times 2 \\
 75 &:= (20 - 2)/2 + 22 \times (0! + 2) \\
 76 &:= (20 \times 2 - 22 + 20) \times 2 \\
 77 &:= (2 \times 0)! - 2 - 2 + 2 \times 20 \times 2 \\
 78 &:= 20 + 22 + 2 \times (20 - 2) \\
 79 &:= 20 \times 2 \times 2 + 2/2 - 02 \\
 80 &:= 20 + 22 + 2 \times 20 - 2 \\
 81 &:= ((20 - 2)/(22 - 20))^2 \\
 82 &:= 2 + 0 + 02 \times (22 + 20 - 2) \\
 83 &:= (20 + 22) \times 2 - 2 + 0!^2 \\
 84 &:= 20 + 2 + 22 + 20 \times 2 \\
 85 &:= 20/(2 \times 2) + 2 \times 20 \times 2 \\
 86 &:= 20 + 22 + 2 \times (20 + 2) \\
 87 &:= (2 + 0!) \times (22/2 + 20 - 2) \\
 88 &:= (20 + 2) \times (22 - 20 + 2) \\
 89 &:= (20 - 2)/2 + 2 \times 20 \times 2 \\
 90 &:= (20 - 22/2) \times 20/2 \\
 91 &:= ((20 - 2)/2)^2 + 20/2 \\
 92 &:= 20/2 + 2 + 2 \times 20 \times 2 \\
 93 &:= (2 + 02) \times (22 + 2) - 0! - 2 \\
 94 &:= 20 - 2 - 2 \times (2 - 20 \times 2) \\
 95 &:= (20 + 2 + 2) \times (2 + 2) - 0!^2 \\
 96 &:= (20 + 2 + 2) \times (2 + 2 + 0 \times 2) \\
 97 &:= (20 + 2 + 2) \times (2 + 2) + 0!^2 \\
 98 &:= (20 \times 2 - 2) \times 2 + 20 + 2 \\
 99 &:= 2 + 0! + 2 \times (22 + 2) \times 02 \\
 100 &:= (202 - 22 + 20)/2 \\
 101 &:= (202 + (222 \times 0))/2 \\
 102 &:= (202 + (22 - 20))/2 \\
 103 &:= (2 + 0) + ((222 - 20)/2) \\
 104 &:= ((202 + ((2 + 2) + 2)) + 0)/2 \\
 105 &:= ((20/2^2) + (2 + 2)) + 0!^2 \\
 106 &:= (20 - 2) - ((2 \times 22) \times (0 - 2)) \\
 107 &:= (202/2) + ((2 + (2 + 0)) + 2) \\
 108 &:= (20 - 22) + (220/2) \\
 109 &:= (202/2) + ((2 + (2 + 0)) \times 2) \\
 110 &:= (20 \times 22 - 220)/2 \\
 111 &:= ((202 + 22)/2) + (0! - 2) \\
 112 &:= (((20 \times 22)/2)/2) + 0 + 2 \\
 113 &:= ((202 + 22)/2) - (0! - 2) \\
 114 &:= 202 + (2 \times (22 \times (0 - 2))) \\
 115 &:= (((202 + 22)/2) + 0!) + 2 \\
 116 &:= ((2 + 0!) + (222/2)) - (0 - 2) \\
 117 &:= ((202/2) - (2 - 20)) - 2 \\
 118 &:= (20/2 - 2) + (220/2) \\
 119 &:= 20 - ((22 - 220)/2) \\
 120 &:= (20 - (2 - (22 + 20))) \times 2 \\
 121 &:= ((202/2) + 22) - 02 \\
 122 &:= (20/2 + 2) + (220/2) \\
 123 &:= (((20/(2 + 2)))! + 2) + ((2 + 0)/2) \\
 124 &:= (((20 \times 2) + 22) \times 2) + (0 \times 2) \\
 125 &:= ((202/2) + 22) - (0 - 2) \\
 126 &:= 202 + ((2 - (2 \times 20)) \times 2) \\
 127 &:= 2 + (0! + 2 + 2)^{2/2+02} \\
 128 &:= (((20 - 2) \times 2) + 220)/2 \\
 129 &:= 20 + (((222/2) + 0) - 2) \\
 130 &:= ((20 + (222/2)) + 0!) - 2 \\
 131 &:= (20 + (222/2)) \times 0!^2 \\
 132 &:= ((2 \times 0) + 22) + (220/2) \\
 133 &:= ((2 - 0!)^{22}) + (22 \times (0! + 2)!) \\
 134 &:= 20 + ((2 + 2) + 220/2) \\
 135 &:= ((202/2) - 2) + ((2 + 0!)!^2) \\
 136 &:= (2 \times (0 - 2)) \times (2 - (2 \times (20 - 2))) \\
 137 &:= (202/2) - ((2 - 20) \times 2) \\
 138 &:= 202 - (2^{2+2+02}) \\
 139 &:= ((202/2) - 2) + 20 \times 2 \\
 140 &:= (202 - 22) - (20 \times 2) \\
 141 &:= ((20 - 2)/2) + (22 \times (0! + 2)!) \\
 142 &:= (((20 - 2)^2) - (2 \times 20))/2 \\
 143 &:= (202/2) + (2 + (20 \times 2)) \\
 144 &:= \sqrt{20 + 22 \times 2} \times (20 - 2) \\
 145 &:= (((2 - (0 - 22))/2)^2) + 0!^2 \\
 146 &:= ((20 - 2) \times 2) + (220/2) \\
 147 &:= (2 + 0!) \times (((22 \times 2) + 2) + 0! + 2) \\
 148 &:= (20 \times 2) - (2 - (220/2)) \\
 149 &:= (20 \times 2) - ((2 - 220)/2) \\
 150 &:= 20 - (2 - (2 \times (22 \times (0! + 2)))) \\
 151 &:= (202/2) + (((2 + 2)! + 0!) \times 2) \\
 152 &:= 20 + (22 + 220/2) \\
 153 &:= ((2 \times 0))! + (2 \times (2 \times (2 \times 20) - 2))) \\
 154 &:= 202 - (((2 + 2) + 20) \times 2)
 \end{aligned}$$

$$\begin{aligned}
 155 &:= (((20 \times 2) \times 2) \times 2) - (2 + 0! + 2) \\
 156 &:= (202 - 2) + (22 \times (0 - 2)) \\
 157 &:= (((2 + 0!)!!/2) - (2 - 2)!) - 202 \\
 158 &:= ((202 - 22) - 20) - 2 \\
 159 &:= ((2 + 0!)!!/2) + ((2 - 2)! - 202) \\
 160 &:= 202 - (22 + \sqrt{20^2}) \\
 161 &:= (202 - (2/2)) - (20 \times 2) \\
 162 &:= ((202 - 22) - 20) + 2 \\
 163 &:= (((2 \times 0)!)! + 2) + ((2 + 2) \times (20 \times 2)) \\
 164 &:= 202 - (2 \times ((22 - 0!) - 2)) \\
 165 &:= 202/2 + (2^{(2+0) \times 2}) \\
 166 &:= ((202 + 2) - (2 \times 20)) + 2 \\
 167 &:= (((20 + 22) \times 2) \times 2) - (0 \times 2)! \\
 168 &:= (((20 + 22) \times 2) \times 2) + (0 \times 2) \\
 169 &:= (((2 + 0) + 22/2)^2) \times 0!^2 \\
 170 &:= (((2 + 0) + 22/2)^2) + 0!^2 \\
 171 &:= 2 + (0! + (2 \times ((22 + 20) \times 2))) \\
 172 &:= (((2 \times (0! - 22)) \times 2) - 2) \times (0 - 2) \\
 173 &:= (((20 - 2)^2) + 2) + 20/2 \\
 174 &:= ((2 \times (0 - 22)) + 220) - 2 \\
 175 &:= 202 - (2 + ((22 + 0!) + 2)) \\
 176 &:= (20^2 - 22) - 202 \\
 177 &:= (20^2/2) - (22 + (0 \times 2)!) \\
 178 &:= ((2 \times (0 - 22)) + 220) + 2 \\
 179 &:= ((20^2 - 22) - 20)/2 \\
 180 &:= (202 - 22) + (2 + (0 - 2)) \\
 181 &:= (202 - 22) + ((2 + 0)/2) \\
 182 &:= ((2 \times 0) + (2 - 22)) + 202 \\
 183 &:= 202 - (((2/2) + 20) - 2) \\
 184 &:= (202 + 22) - (20 \times 2) \\
 185 &:= 202 + (((2/2) - 20) + 2) \\
 186 &:= ((20 \times 2) + 22) \times (2 + (0 \times 2)!) \\
 187 &:= (202 - ((2 + 2)^2)) - (0! - 2) \\
 188 &:= (((20 - 2) \times 22) - 20)/2 \\
 189 &:= ((2 + 0!) - ((2 + 2)^2)) + 202 \\
 190 &:= (202 - (22/2)) - 0!^2 \\
 191 &:= (202 - (22/2)) \times 0!^2 \\
 192 &:= (202 + (2 - 2)) - 20/2 \\
 193 &:= (202 - 2) + (2 - ((2 + 0!)^2)) \\
 194 &:= ((20 - 2) \times 22) - 202 \\
 195 &:= 202 + (2 + ((2 - 20)/2)) \\
 196 &:= (20 - (2 + 2)!) - (2 - 202) \\
 197 &:= ((202 - 2) - 2) + (((2 \times 0)!)! - 2) \\
 198 &:= 202 - (22 - (20 - 2)) \\
 199 &:= 20^2 + ((2/2) - 202) \\
 200 &:= (202 + (222 \times 0)) - 2 \\
 201 &:= (2 \times 0 - 2) + ((2/2) + 202) \\
 202 &:= (202 + (22 - 20)) - 2 \\
 203 &:= ((20 + 2)/22) + 202 \\
 204 &:= (202 + (222 \times 0)) + 2 \\
 205 &:= (2 - 0!) + (222 - (20 - 2)) \\
 206 &:= (202 + (22 - 20)) + 2 \\
 207 &:= (((202 + 2) + 2) + 2) + (0! - 2) \\
 208 &:= (202 + ((2 + 2) \times 2)) - 02 \\
 209 &:= (((202 + 2) + 2) + 2) - (0! - 2) \\
 210 &:= ((202 + ((2 + 2) + 2)) + 0) + 2 \\
 211 &:= (202/2) + (220/2) \\
 212 &:= ((202 + 222) + 0)/2 \\
 213 &:= (202 + 22/2) \times 0!^2 \\
 214 &:= (2 \times 0 - 2) - ((2 - 220) + 2) \\
 215 &:= ((2 + 0) + 22/2) + 202 \\
 216 &:= 20 - (22 - (220 - 2)) \\
 217 &:= (2 \times 0 - (2/2)) + (220 - 2) \\
 218 &:= (20 \times 22) - (220 + 2) \\
 219 &:= (20 - 2) - ((2/2) - 202) \\
 220 &:= (202 - 22) + 20 \times 2 \\
 221 &:= (202 + ((2/2) + 20)) - 2 \\
 222 &:= (20 \times 22 - 220) + 2 \\
 223 &:= ((20 + 22)/2) + 202 \\
 224 &:= (20 + 222) - (20 - 2) \\
 225 &:= (202 + ((2/2) + 20)) + 2 \\
 226 &:= 20/2 - (2 - (220 - 2)) \\
 227 &:= (2 - (0 - (222 + 2))) + (0 \times 2)! \\
 228 &:= 202 + (((2 + 2) + 20) + 2) \\
 229 &:= 202 + (2 + ((22 + 0!) + 2)) \\
 230 &:= ((20 \times (22 + 2)) - 20)/2 \\
 231 &:= ((20 - 2)/2) + (220 + 2) \\
 232 &:= 20 + (222 - 20/2) \\
 233 &:= (20 + 22/2) + 202 \\
 234 &:= (20 - 2) - (2 - (220 - 2)) \\
 235 &:= (20/2 \times (2 + 2)!) - (2 + 0! + 2) \\
 236 &:= (20 \times 22) - (2 + 202) \\
 237 &:= (20 - (2/2)) + (220 - 2)
 \end{aligned}$$

$$\begin{aligned}
 238 &:= 20 + (2 - (2 - (220 - 2))) \\
 239 &:= 20 - ((2 - (22 \times 20))/2) \\
 240 &:= 202 + (2 \times ((22 - 0!) - 2)) \\
 241 &:= (2 - 0!) + (222 + (20 - 2)) \\
 242 &:= 20 - ((2 - 22) - 202) \\
 243 &:= 20 + (222 + ((2 + 0)/2)) \\
 244 &:= (202 - 2) - (22 \times (0 - 2)) \\
 245 &:= (20 + (222 + 2)) + 0!^2 \\
 246 &:= (202 + 22) + (20 + 2) \\
 247 &:= (20 + 222) + (2 + 0! + 2) \\
 248 &:= 2 - (0 - ((22 \times 2) + 202)) \\
 249 &:= (202 + (22 \times 2)) + (0! + 2) \\
 250 &:= 202 + (((2 + 2) + 20) \times 2) \\
 251 &:= ((20 + 22^2) - (2 + 0))/2 \\
 252 &:= (20 + 22) \times 2 + 2 + 02 \\
 253 &:= (2 - (0! - 22)) \times ((22 + 0)/2) \\
 254 &:= ((20 - 2) \times 2) + (220 - 2) \\
 255 &:= 2 - 0! + 2^{(2+2) \times 2} - 02; \\
 256 &:= (((2 \times 0 - 2)^2)^{2+2}) + (0 \times 2) \\
 257 &:= ((2 + 0)/2) + ((2 + 2)^{2+02}) \\
 258 &:= (((20 - 2) \times 2) + 220) + 2 \\
 259 &:= (20 \times (2 + 22/2)) - 0!^2 \\
 260 &:= 20 + 222 + 20 - 2 \\
 261 &:= 2 + 0! + (2 + 2)^{2 \times 2} \times 0! + 2 \\
 262 &:= (2 \times 0) + (222 + (20 \times 2)) \\
 263 &:= (20 \times 2) + (222 + (0!^2)) \\
 264 &:= (202 + 22) + 20 \times 2 \\
 265 &:= ((2 - ((0 - 22) \times (2 + 2)!)) \times 0!)/2 \\
 266 &:= 202 + (2^{2+2+02}) \\
 267 &:= 2 + 0! + (2 + 2)! + 2 \times (2 + 0! + 2)! \\
 268 &:= 20^2 - (2 \times (22 \times (0! + 2))) \\
 269 &:= ((2 + 0!) \times ((2 \times (22 \times 2)) + 0!)) + 2 \\
 270 &:= (2 - 0! + 2 \times 22) \times ((2 \times 0!) + 2)! \\
 271 &:= (20^2 \times 2) - ((22 + 0!)^2) \\
 272 &:= ((202 - 2) - (2^{(2+0!)!})) \times 2 \\
 273 &:= ((2 + 0!)^2) + ((22 \times (2 + 0!)!) \times 2) \\
 274 &:= ((20 - 2) \times (2 + 2)) + 202 \\
 275 &:= ((20 + 2)/2) \times (22 + 0! + 2) \\
 276 &:= 20 - (((2 + 2)^{2+2}) \times (0! - 2)) \\
 277 &:= 2 + ((0! + (2 + 2)!) \times (22 \times 0!/2)) \\
 278 &:= (20 \times (22 + 2)) - 202
 \end{aligned}$$

$$\begin{aligned}
 279 &:= (2 + 0!)!! - ((2/2) + (220 \times 2)) \\
 280 &:= (((20 + 2)^2) - 2) - 202 \\
 281 &:= (20 \times (((2 + 2)^2) - 2)) - (0! - 2) \\
 282 &:= (20 + 222) + 20 \times 2 \\
 283 &:= (((((2 + 0!)!^2) - 2)/2)^2) - (0! + 2)! \\
 284 &:= 2 - ((0 - 22^2) + 202) \\
 285 &:= (2 + (((0! + 2)^2)^2)) + 202 \\
 286 &:= ((20 + 22) \times 2) + 202 \\
 287 &:= (((20 - (2/2)) - 2)^2) + 0 - 2 \\
 288 &:= ((20 - 2) \times 2) \times (2 \times (2 + 02)) \\
 289 &:= 20^2 - ((222 + 0)/2) \\
 290 &:= 202 - (2 \times (22 \times (0 - 2))) \\
 291 &:= (((20 - (2/2)) - 2)^2) + 0 + 2 \\
 292 &:= 20^2 + (2 - (220/2)) \\
 293 &:= ((2 + 0!)! + (((2 + 2)!^2)/2) + 0!) - 2 \\
 294 &:= (202 \times 2) - (220/2) \\
 295 &:= (((2 + 0! + 2))! - 2)/2 \times ((2 + 0!) + 2) \\
 296 &:= (20 \times 2) + (((2 + 2) - 20)^2) \\
 297 &:= (((202/2) - 2) \times (2 + 0!)!)/2 \\
 298 &:= ((20 \times 2) \times 2) + (220 - 2) \\
 299 &:= (((2 + 0!)! \times (2 + ((2 + 2)! \times 2))) + 0!) - 2 \\
 300 &:= (2 \times ((0! + 2) \times 2)) \times (22 + 0! + 2) \\
 301 &:= (202/2) - (2 - 202) \\
 302 &:= (20 + 22^2) - 202 \\
 303 &:= 202/\sqrt{2+2} + 202 \\
 304 &:= ((20 - 2)^2) + ((2 - 20) - 2) \\
 305 &:= (202/2) + (2 + 202) \\
 306 &:= ((20 - (2/2)) - 2) \times (20 - 2) \\
 307 &:= 20 - ((2 - (((2 + 2)!^2) \times 0!))/2) \\
 308 &:= (20 + 2) \times ((22 - 2) - (0! + 2)!) \\
 309 &:= (20^2 - (2 - 220))/2 \\
 310 &:= 202 - (2 - (220/2)) \\
 311 &:= ((20^2 + 222) + 0)/2 \\
 312 &:= ((20/2^2) + (2 + 2)) \times (0! + 2) \\
 313 &:= 202 + ((222 + 0)/2) \\
 314 &:= (2 + 0!)!! - (2 \times ((2 - 2)! + 202)) \\
 315 &:= (((2 + 0!)!! - 2)/2) + (22 \times (0 - 2)) \\
 316 &:= 20^2 - ((22 + 20) \times 2) \\
 317 &:= ((2 + 0!)!!/2) - ((22 \times 2) + (0! - 2)) \\
 318 &:= ((20/2^2) + 220) - 2
 \end{aligned}$$

$$\begin{aligned}
 319 &:= (((20-2)^2) - 2) - (2 + (0 \times 2)!) \\
 320 &:= ((202 - 22) - 20) \times 2 \\
 321 &:= (202 + (22 \times 20)) / 2 \\
 322 &:= ((20/2^2) + 220) + 2 \\
 323 &:= ((20-2)^2) - ((22 \times (0 \times 2)))! \\
 324 &:= ((20-2)^2) + (22 \times (0 \times 2)) \\
 325 &:= ((20-2)^2) + ((22 \times (0 \times 2)))! \\
 326 &:= (2 + 0!)! + 2^{2+2} \times \sqrt{20^2} \\
 327 &:= (((20-2)^2) + 2) + 2) - (0 \times 2)! \\
 328 &:= ((202 + 2) - (2 \times 20)) \times 2 \\
 329 &:= (2 - 0!) + (2 + (2 + ((2 - 20)^2))) \\
 330 &:= ((20 \times 22) + 220) / 2 \\
 331 &:= ((2 + 0!) + (2 + 2)) + ((2 - 20)^2) \\
 332 &:= (202 + (2 \times (2 - 20))) \times 2 \\
 333 &:= ((2 - (0! - 2)) \times (2 + 220)) / 2 \\
 334 &:= (2 + ((0! + 2) \times (2 + 220))) / 2 \\
 335 &:= (2 + 0!)!! / 2 - (2 + 2)! - (2 \times 0! - 2)! \\
 336 &:= (((2 \times (0! - 22)) \times 2) \times 2) \times (0 - 2) \\
 337 &:= ((2 + (0! - 22))^2) - (2 + 02)! \\
 338 &:= 2 + ((0! - 22) \times (2 - (20 - 2))) \\
 339 &:= (2 + (((0! + 2)!! / 2) - (2 + 2)!)) + 0!^2 \\
 340 &:= (20 - (2 + 2)) + ((2 - 20)^2) \\
 341 &:= (20 - 2/2)^2 - \sqrt{20^2} \\
 342 &:= (20 - ((2/2)^2)) \times (20 - 2) \\
 343 &:= (20/2 - (2 + (2/2)))^{0!+2} \\
 344 &:= ((20-2)^2) - ((2 - 20) - 2) \\
 345 &:= ((20-2)^2) + (22 - (0 \times 2)!) \\
 346 &:= 202 + (2 \times (2 \times ((2 + 0!)!^2))) \\
 347 &:= ((2 + 0!)!! / 2) - ((22/2) - (0 - 2)) \\
 348 &:= ((20 + 2) + 2) + ((2 - 20)^2) \\
 349 &:= (2 + (((0! + 2)!! - (2 + 2)!)) / (2 \times (0!^2))) \\
 350 &:= (((20 - 2) - 2) \times 22) - 02 \\
 351 &:= ((20 - (2/2))^2) - 20/2 \\
 352 &:= ((2 \times (0 - 22)) + 220) \times 2 \\
 353 &:= 2 - (0! - (22 \times ((2 + (2 + 0))^2))) \\
 354 &:= (((20 - 2) - 2) \times 22) - (0 - 2) \\
 355 &:= 20^2 - ((2 \times 22) + (0 \times 2)!) \\
 356 &:= ((20^2 - 22) - 20) - 2 \\
 357 &:= (((20 - (2/2))^2) - 2) - 02 \\
 358 &:= ((202 - 22) \times (2 + 0)) - 2
 \end{aligned}$$

$$\begin{aligned}
 359 &:= (20^2 \times 2) - ((22 - 0!)^2) \\
 360 &:= ((20^2 - 22) - 20) + 2 \\
 361 &:= (2 \times 0) + (((2/2) - (2 - 20))^2) \\
 362 &:= 2 + ((0 - 2) \times (22 - 202)) \\
 363 &:= (2 + 0!) \times (22^2 / (2 + 02)) \\
 364 &:= ((202 - 22) + (2 + 0)) \times 2 \\
 365 &:= (((20 - (2/2))^2) + 2) - (0 - 2) \\
 366 &:= 20^2 + (2 - (2 \times (20 - 2))) \\
 367 &:= (((2 + 0!)!! / 2) + (2/2)) + ((2 - (0! - 2)))! \\
 368 &:= (20^2 - 22) - 20/2 \\
 369 &:= (2^{0!+2}) + (((2/2) - 20)^2) \\
 370 &:= (202 \times 2 + 2) - ((2 + 0!)!^2) \\
 371 &:= ((20 - (2/2))^2) + 20/2 \\
 372 &:= ((202 + 2) + (2 - 20)) \times 2 \\
 373 &:= (((2 + 0!)!! - 2) / 2) + (2 \times (2 + 0!)!) + 2 \\
 374 &:= (((20 - 2) \times 22) - 20) - 2 \\
 375 &:= (((2 - 0!) - 2) - (2 + 2)!) + 20^2 \\
 376 &:= ((20 - 2) \times 22) - \sqrt{20^2} \\
 377 &:= ((20^2 + 2) - (22 + 0!)) - 2 \\
 378 &:= (((20 - 2) \times 22) - 20) + 2 \\
 379 &:= 20^2 - ((22 + 20) / 2) \\
 380 &:= 20 - (2 \times (22 - 202)) \\
 381 &:= (2 + (0 \times 2)!) - (22 - 20^2) \\
 382 &:= (202 - 22) + 202 \\
 383 &:= 20^2 + ((2/2) - (20 - 2)) \\
 384 &:= (202 \times 2) - (2 + (20 - 2)) \\
 385 &:= (202 \times 2) - ((22 - 0!) - 2) \\
 386 &:= ((20 - 2) \times 22) - 20/2 \\
 387 &:= (20^2 - (22/2)) - 02 \\
 388 &:= 20^2 - (22 - 20/2) \\
 389 &:= (20^2 + (2/2)) - ((2 + 0!)! \times 2) \\
 390 &:= ((202 - 2) \times 2) - 20/2 \\
 391 &:= 20^2 - (22/2 + (0 - 2)) \\
 392 &:= 2 \times ((0 - (22 - 220)) - 2) \\
 393 &:= (2 \times (0 - (2 + 2)!)) + ((22 - 0!)^2) \\
 394 &:= (2 \times (0 - (22 - 220))) - 2 \\
 395 &:= (202 \times 2) + ((2 - 20) / 2) \\
 396 &:= 2 \times 0 - (22 - 220) \times 2 \\
 397 &:= 2 \times 0 - ((2/2) + (2 - 20^2)) \\
 398 &:= (20 \times 22 - 2) - (20 \times 2)
 \end{aligned}$$



$$399 := (2 + 0!) - (22 - 220) \times 2$$

$$400 := 20 \times (222 - 202)$$

$$401 := ((202 \times 2) - (2/2)) - 02$$

$$402 := (20 - 22) + (2 \times 202)$$

$$403 := (202 - (2/2)) + 202$$

$$404 := (202 - 2) + (2 + 202)$$

$$405 := (202 \times 2) - ((2/(2 + 0)) - 2)$$

$$406 := (((202 + 2) \times 2) + (2 \times 0)) - 2$$

$$407 := (202 \times 2 + (2/2)) - (0 - 2)$$

$$408 := ((202 + 2) + 2) + 202$$

$$409 := 20^2 + (22/2 + (0 - 2))$$

$$410 := (((202 + 2) \times 2) + (2 \times 0)) + 2$$

$$411 := 2 + (0! + ((2 \times (2 + 2)) + 20^2))$$

$$412 := 20^2 + (22 - 20/2)$$

$$413 := 20^2 + ((22/2) - (0 - 2))$$

$$414 := (20 - 2) - (2 + (2 - 20^2))$$

$$415 := (20^2 + ((2 + 2)^2)) - (0 \times 2)!$$

$$416 := ((202 + ((2 + 2) + 2)) + 0) \times 2$$

$$417 := (20 \times 22 - 22) - 0!^2$$

$$418 := (202 - 2) + (220 - 2)$$

$$419 := (20 \times 22 - 22) + 0!^2$$

$$420 := ((20 \times 22) + 2) - (20 + 2)$$

$$421 := 20^2 + ((22 + 20)/2)$$

$$422 := (202 + 222) - 02$$

$$423 := (202 \times 2) + ((22 - 0!) - 2)$$

$$424 := 202 + (222 + (0 \times 2))$$

$$425 := (202/2) + ((2 - 20)^2)$$

$$426 := (202 + 22) + 202$$

$$427 := (2 - (0! - 22)) + (2 \times 202)$$

$$428 := (202 \times 2 + 2) + (20 + 2)$$

$$429 := (20 \times 22) - ((22 + 0)/2)$$

$$430 := ((2 + 0!)! + 2) + (22 + 20^2)$$

$$431 := 20 + (22/2 + 20^2)$$

$$432 := 20/2 + (22 + 20^2)$$

$$433 := (2 \times ((0! + 2)!^{2+2/2})) - (0! - 2)$$

$$434 := (20^2 - 2) + (2 \times (20 - 2))$$

$$435 := (2 + 0!) + ((22 + 2) \times (20 - 2))$$

$$436 := (2 + 0) - ((2 \times (2 - 220)) + 2)$$

$$437 := ((2 - (0! + 2)) + (22 \times 20)) - 2$$

$$438 := (20 - 22) + (220 \times 2)$$

$$439 := 2 - ((0! - 2) - (2 \times (220 - 2)))$$

$$440 := (20 \times 22 - 220) \times 2$$

$$441 := ((2 - 0!)^{22}) + (220 \times 2)$$

$$442 := (2 + 02) - (2 - (220 \times 2))$$

$$443 := (2 - (0! - ((222 \times 2) + 0))) - 2$$

$$444 := (20 + 222) + 202$$

$$445 := ((2 + (0 - 2)))! - (222 \times (0 - 2))$$

$$446 := (20 + 22) + (2 \times 202)$$

$$447 := (2 - 0!) \times (((222 \times 2) + 0!) + 2)$$

$$448 := (2 - (0 - ((222 \times 2) + 0))) + 2$$

$$449 := ((20 - 2)/2) + (220 \times 2)$$

$$450 := ((2 + 0) \times (222 + 2)) - (0 - 2)$$

$$451 := (20 \times 22) + ((22 + 0)/2)$$

$$452 := 20/2 + ((22 \times 20) + 2)$$

$$453 := (20/2 + 2) + ((22 - 0!)^2)$$

$$454 := 20 - ((2 \times (2 - 220)) + 2)$$

$$455 := ((20 - (2/2)) \times (2 + 2)!) - 0!^2$$

$$456 := (20 - 2) - (2 - (220 \times 2))$$

$$457 := (2 - 0!) + ((2 + 2)! \times (22 - (0! + 2)))$$

$$458 := ((20 \times (22 + 2)) - 20) - 2$$

$$459 := (20 \times (22 + (2/2))) + (0! - 2)$$

$$460 := 20 \times (2 + ((22 + 20)/2))$$

$$461 := ((20 + 2)^2) - ((22 - 0!) + 2)$$

$$462 := ((2 \times 0) + 22) + (220 \times 2)$$

$$463 := ((2 \times 0)!) + (22 + (220 \times 2))$$

$$464 := ((20 \times 22) + 2) + (20 + 2)$$

$$465 := (20 + (222 \times 2)) + (0 \times 2)!$$

$$466 := (20 + 2) - (222 \times (0 - 2))$$

$$467 := (2 - (0 - (2 + 2)!)) + ((22 - 0!)^2)$$

$$468 := 20 + (2 \times (22 + 202))$$

$$469 := ((((((2 + 0! + 2))! - 2) \times 2) \times 2) - 0!) - 2$$

$$470 := (20 \times (22 + 2)) - 20/2$$

$$471 := (2 + (((0! + 2) \times 2))! + 220)/2$$

$$472 := ((20 - (2 + 2)) + 220) \times 2$$

$$473 := ((20 + 2)^2) - ((2 + 20)/2)$$

$$474 := ((20 \times (2 + 2)!) - (2 + 2)) - 02$$

$$475 := ((20 + 2)^2) + ((2 - 20)/2)$$

$$476 := ((20 - 2) \times 2) + (220 \times 2)$$

$$477 := (20 \times (2 + 2)!) - ((2/2) - (0 - 2))$$

$$478 := (20 \times 22 - 2) + 20 \times 2$$

$$479 := 2 - ((0! - ((22 + 2) \times 20)) + 2)$$

$$480 := ((20 + 222) - (2 + 0)) \times 2$$

$$\begin{aligned}
 481 &:= (2 \times 0) + ((22 \times 22) - (0! + 2)) \\
 482 &:= (20 + 22) + (220 \times 2) \\
 483 &:= ((20 + 222) \times 2) + (0! - 2) \\
 484 &:= 20^2 + ((22 + 20) \times 2) \\
 485 &:= ((20 + 222) \times 2) - (0! - 2) \\
 486 &:= (2 + (0! + (22 + 2))) \times (20 - 2) \\
 487 &:= (2 \times 0) + ((22 \times 22) + 0! + 2) \\
 488 &:= (((2 + 0) + (22 \times 22)) + 0) + 2 \\
 489 &:= (20 / (2 + 2)) + ((22 + 0)^2) \\
 490 &:= (20 \times (22 + 2)) + 20 / 2 \\
 491 &:= ((2 \times 0)!) + ((22 \times 22) + (0! + 2)!) \\
 492 &:= (2 + 0) \times ((22 \times 2) + 202) \\
 493 &:= ((20 + 2)^2) - ((2 - 20) / 2) \\
 494 &:= 20 / 2 + (22 \times (20 + 2)) \\
 495 &:= ((20 + 2)^2) + ((2 + 20) / 2) \\
 496 &:= ((2 + 02)! \times (2 + 2)) + 20^2 \\
 497 &:= ((2 - 0!) - 222) - (2 - (0! + 2)!) \\
 498 &:= (((2 + 0!)^2)^2 + 2) \times (2 \times (0! + 2)) \\
 499 &:= (20 \times ((2 / 2) + (2 + 2)!)) + (0! - 2) \\
 500 &:= 20 - ((2 + 2) - ((22 + 0)^2)) \\
 501 &:= 20 + (((22 \times 22) - 0!) - 2) \\
 502 &:= (((20 + 2) \times 22) + 20) - 2 \\
 503 &:= (20 - ((2 - 22^2) + 0!)) + 2 \\
 504 &:= (20 / 2 + 2) \times ((2 \times 20) + 2) \\
 505 &:= 20 + (((22 \times 22) - 0!) + 2) \\
 506 &:= ((20 + 2) \times 22) + (20 + 2) \\
 507 &:= (2 - (0! - 22)) + ((22 + 0)^2) \\
 508 &:= (20 + 22^2) + (2 + 02) \\
 509 &:= (((2 + 0)^{22/2-2}) - 0!) - 2 \\
 510 &:= ((2 + 0)!! - ((2 + 2) \times 2)) - 202 \\
 511 &:= 20^2 + ((222 + 0) / 2) \\
 512 &:= (((20 - 2) \times 2) + 220) \times 2 \\
 513 &:= (2 - 0!) + (((2^{2+2})^{2+0}) \times 2) \\
 514 &:= (202 \times 2) + (220 / 2) \\
 515 &:= (2 + 0!) + (((2 + 2)^2) / 2)^{0!+2} \\
 516 &:= (2^{0!+2+2}) + (22 \times 0!^2) \\
 517 &:= (2 + 0!)! - ((2 / 2) - (2^{(2+0)^2})) \\
 518 &:= ((20 / (2 + 2)))! - (2 - 20^2) \\
 519 &:= (((2 + 0)!! + 2) - (2 - 2)!) - 202 \\
 520 &:= ((20 + 2)^2) - ((2 - 20) \times 2) \\
 521 &:= (((2 + 0)!! + 2) + (2 - 2)!) - 202 \\
 522 &:= (2 + 0!) \times (((2 \times (22 \times 2)) - 0!) \times 2) \\
 523 &:= (2^{(0!+2)^2}) + ((22 + 0) / 2) \\
 524 &:= (2 - 0!) \times (22^2 + (20 \times 2)) \\
 525 &:= (2 - 0!) + (22^2 + (20 \times 2)) \\
 526 &:= ((2 - (0 - 22)) \times (22 + 0)) - 2 \\
 527 &:= ((2 - (0 - 22)) \times 22) - (0 \times 2)! \\
 528 &:= (20 + 22^2) + ((2 + 02)!) \\
 529 &:= ((2 + 0) - 2) + (((22 + 2) - 0!)^2) \\
 530 &:= ((2 - (0 - 22)) \times (22 + 0)) + 2 \\
 531 &:= 2 - (((0 - 22) \times (2 + 2)!) + (0! - 2)) \\
 532 &:= ((2 - ((0 - 22) \times (2 + 2)!)) \times 0!) + 2 \\
 533 &:= (2 + 0) + (2 + (((22 + 2) - 0!)^2)) \\
 534 &:= ((2 + 0!) \times ((2 \times (22 \times 2)) + 0!)) \times 2 \\
 535 &:= \sqrt{(20 - 2) \times 2} + ((2 + 2)! - 0!)^2 \\
 536 &:= (2 \times 0) + (((2 + 2)!^2) - (20 \times 2)) \\
 537 &:= ((20 + 2) \times (2 + 2)!) + ((2 + 0!)^2) \\
 538 &:= (20 \times (2 + (2 + 2)!)) + (20 - 2) \\
 539 &:= 20 / 2 + (((22 + 2) - 0!)^2) \\
 540 &:= ((20 + 2) / 2) + ((22 + 0!)^2) \\
 541 &:= (202 / 2) + (220 \times 2) \\
 542 &:= (((2 + 0!)! \times 2)^2) - (2 - 20^2) \\
 543 &:= (((2 + 0)!! + 2) + 2) / (2 + 2)) \times (0! + 2) \\
 544 &:= (2 \times ((0 - 22) \times (2 + 2))) + (0! + 2)!! \\
 545 &:= (20 - (2 + 2)) + ((22 + 0!)^2) \\
 546 &:= ((20 - 2)^2) + (220 + 2) \\
 547 &:= (((2 - (0! - 22))^2) + 20) - 2 \\
 548 &:= 20 + ((22 + 2) \times (20 + 2)) \\
 549 &:= (20 + 2) - (2 - ((22 + 0!)^2)) \\
 550 &:= (20 \times 22) + (220 / 2) \\
 551 &:= (((2 - 0!) + 22) \times (2 + 2)!) - (0 \times 2)! \\
 552 &:= (2 - (0 - 22)) \times ((22 - 0!) + 2) \\
 553 &:= (((2 - 0!) + 22) \times (2 + 2)!) + (0 \times 2)! \\
 554 &:= (2 + (0! + 22)) + ((22 + 0!)^2) \\
 555 &:= 2 - ((0! + 22) - (((2 + (2 + 0))!^2))) \\
 556 &:= (2 + (0! + (2 + 2)!)) + ((22 + 0!)^2) \\
 557 &:= (20 \times ((2 + 2)! + (2 + 2))) - (0! + 2) \\
 558 &:= (202 - (2 + 2)) + ((2 + 0)!! / 2) \\
 559 &:= ((2 + 0!) + ((2 + 2)!^2)) - \sqrt{20^2} \\
 560 &:= 2 \times (((0! + 2) \times 2)!) - (220 \times 2)
 \end{aligned}$$

$$\begin{aligned}
 561 &:= (((2+0)!!/2) - (2-2)!) + 202 \\
 562 &:= (((2+0!+2))! + 2) + (220 \times 2) \\
 563 &:= (20 \times ((2+2)! + (2+2))) + (0! + 2) \\
 564 &:= (20 \times (2+2)) + ((22+0)^2) \\
 565 &:= ((20-2) \times 2) + (((2+2)! - 0!)^2) \\
 566 &:= 2 \times (((0!+2)^2)^2) + 202 \\
 567 &:= (2 + (0! + (2+2)!)) \times ((22+0!) - 2) \\
 568 &:= (((20-2)^2) - (2 \times 20)) \times 2 \\
 569 &:= (((2 \times 0)!) + ((2+2)!^2)) - 2) - (0! + 2)! \\
 570 &:= (2+0)!! - (((2/2) + (2+2)!) \times (0! + 2)!) \\
 571 &:= (((((2 \times 0 - 2)^2))!^2) - (2+0!)) - 2 \\
 572 &:= (20+2) \times (22 - (2 \times (0-2))) \\
 573 &:= ((2 \times 0) + (((2+2)!^2) - 2)) - (0 \times 2)! \\
 574 &:= 2 - ((0! - ((2+22)^2)) + 0! + 2) \\
 575 &:= (2 \times 0!) + (((2+22)^2) - (0! + 2)) \\
 576 &:= ((20-2) \times 2) \times (2^{2+02}) \\
 577 &:= ((2 - (0! - 2)) + ((2+2)!^2)) - 02 \\
 578 &:= (20^2 \times 2) - (220 + 2) \\
 579 &:= ((2 + (((02)^2)!^2) + 2)) + 0! - 2 \\
 580 &:= 20^2 - (22 - 202) \\
 581 &:= (2 \times 0!) + (((2+22)^2) + 0! + 2) \\
 582 &:= (2+0)! \times (((2+2) \times (2+2)!) + (0!^2)) \\
 583 &:= (((2+0!)^2) - 2) + (((2+(2+0)))!^2) \\
 584 &:= (2+022)^2 + \sqrt{2^{0!+2!}} \\
 585 &:= (((2 \times (0!+2)!) + ((2+2)!^2)) - 0!) - 2 \\
 586 &:= (((2+0!) \times 2)!) - (2 + (22 \times (0!+2)!)) \\
 587 &:= ((2 \times (0!+2)!) + ((2+2)!^2)) - 0!^2 \\
 588 &:= ((2+0)!! - 22) - (220/2) \\
 589 &:= (((2 \times (0!+2)!) + ((2+2)!^2)) - 0!) + 2 \\
 590 &:= (((2+0!) \times 2)!) + (2 - (22 \times (0!+2)!)) \\
 591 &:= (((2+(0!+(2+2)!)) \times 22) - 0!) - 2 \\
 592 &:= 20 + (((2+2)!^2) - (2+02)) \\
 593 &:= (20 + ((22+2)^2)) - (0! + 2) \\
 594 &:= 20 + (((22+2)^2) + 0) - 2 \\
 595 &:= (20-2) + (((2+2)!^2) + (0!^2)) \\
 596 &:= (20^2 \times 2) - (2+202) \\
 597 &:= (20+2) + (((2+2)!^2) - (0!^2)) \\
 598 &:= ((20-2) \times 22) + 202 \\
 599 &:= 20 + (((22+2)^2) + 0! + 2) \\
 600 &:= (20 \times (2 + (2/2))) \times 20/2
 \end{aligned}$$

$$\begin{aligned}
 601 &:= 202 - ((2/2) - 20^2) \\
 602 &:= 202 - (2 \times (2 - 202)) \\
 603 &:= ((202 - 2) + (2/2)) \times (0! + 2) \\
 604 &:= 202 - (2 - (2 \times 202)) \\
 605 &:= ((2 \times 0)!) + (22^2 + ((2+0!+2)!!)) \\
 606 &:= ((202 \times 2) \times 2) - 202 \\
 607 &:= 2 + ((0! + 22^2) + ((2+0!+2)!!)) \\
 608 &:= 202 + (2 + (2 \times 202)) \\
 609 &:= ((202 \times (2 + (2/2))) + 0!) + 2 \\
 610 &:= 202 + (2 \times (2 + 202)) \\
 611 &:= ((2 \times (0! + 2)))! + ((2 - 220)/2) \\
 612 &:= (2+0)!! - (((2+2)^2) + 2) \times (0! + 2)!) \\
 613 &:= (((2+0!)!^2) + ((2+2)!^2)) - (0! - 2) \\
 614 &:= ((2+0!)!^2) + (((2+2)!^2) \times 0!) + 2 \\
 615 &:= ((2+0!)!^2) + (((2+2)!^2) + 0!) + 2 \\
 616 &:= (20 + ((2+2)!^2)) + \sqrt{20^2} \\
 617 &:= (2 \times (0 - (2+2))) + (((2+2)! + 0!)^2) \\
 618 &:= ((202 + 2) + 2) \times (2 - (0! - 2)) \\
 619 &:= (((2+0)!) - (2/2))^{2+2} - (0! + 2)! \\
 620 &:= 20^2 - (2 - (220 + 2)) \\
 621 &:= 2 \times 0 - ((2+2) - (((2+2)! + 0!)^2)) \\
 622 &:= (20^2 + 222) + (0 \times 2) \\
 623 &:= (2 - 0!) + (222 + 20^2) \\
 624 &:= 202 + (22 + 20^2) \\
 625 &:= (((((2+0!)^2) - 2) - 2)^{2+0})^2 \\
 626 &:= ((20/(2+2))^{2+2}) - (0! - 2) \\
 627 &:= 2 + (((0-22) - ((2+2) - 0!)^2)) \\
 628 &:= 2 - (0! - (2 + (((22+2) + 0!)^2))) \\
 629 &:= (2+0) + (2 + (((22+2) + 0!)^2)) \\
 630 &:= (2 - (0! - (2+2))) + (((2+2)! + 0!)^2) \\
 631 &:= (((2+0)!) - (2/2))^{2+2} + (0! + 2)! \\
 632 &:= (2+0)!! + (22 - (220/2)) \\
 633 &:= ((2 - 0!) - ((2+2) \times 22)) + (0! + 2)!! \\
 634 &:= 2 + ((0! + 2)!! - ((2+2) \times (20+2))) \\
 635 &:= (2 + (0! - ((22 \times 2) \times 2))) + (0! + 2)!! \\
 636 &:= (2+0) \times (((2+2)^2) \times 20) - 2 \\
 637 &:= ((20 \times ((2^{2+2}) \times 2)) - 0!) - 2 \\
 638 &:= 202 + (2 \times (220 - 2)) \\
 639 &:= (20 \times ((2^{2+2}) \times 2)) + (0! - 2) \\
 640 &:= 202 - (2 - (220 \times 2))
 \end{aligned}$$

$$\begin{aligned}641 &:= (2^{0!+2!}) + (((2+2)!^2) - 0!) + 2 \\642 &:= 20 + (222 + 20^2) \\643 &:= ((20 + (2/2))^2) + 202 \\644 &:= 202 + ((22 \times 20) + 2) \\645 &:= (202 + 2) + ((22 - 0!)^2) \\646 &:= 202 + ((222 + 0) \times 2) \\647 &:= (((20 - 2)^2) \times 2) - (2 - (0 \times 2)!) \\648 &:= (((20 \times 2) - 2) - 2) \times (20 - 2) \\649 &:= (((20 - 2)^2) \times 2) + (2 - (0 \times 2)!) \\650 &:= 2 - ((0! - 2) \times (2 \times ((2 - 20)^2))) \\651 &:= 2 - ((0! - 2) - (2 \times ((2 - 20)^2))) \\652 &:= ((2 + 0!)!! - (2 \times (2 + 2)!)) - \sqrt{20^2} \\653 &:= ((2 + 0!)!! - (2 - 2)!) - (22 \times (0! + 2)) \\654 &:= (2 + 0!) \times (((2 + 2)^2) + 202) \\655 &:= ((2 + 0!)!! - (((2 + 2) \times 2)^2)) + (0! - 2) \\656 &:= (((20 \times 2) \times 2) + 2) \times (2^{0!+2}) \\657 &:= ((2 + 0!)!! - (((2 + 2) \times 2)^2)) - (0! - 2) \\658 &:= ((20 \times 22) + 220) - 2 \\659 &:= ((2 + 0!)!! + (2/2)) - ((2^{(2+0!)}) - 2) \\660 &:= 20 + (((2 + 2)^2) \times (20 \times 2)) \\661 &:= ((2 \times 0)!) - ((2 - 222) \times (0! + 2)) \\662 &:= ((20 \times 22) + 220) + 2 \\663 &:= ((2 + (0!^2)) \times 222) - (0! + 2) \\664 &:= ((2 - (0! - 2)) \times (2 + 220)) - 2 \\665 &:= (((2 + 0!) \times 222) - 2) + (0 \times 2)! \\666 &:= (2 + (0 - 2)) + (222 \times (0! + 2)) \\667 &:= (2 + 0!)!! - (((2 + 2)! \times 2) + ((2 + 0!) + 2)) \\668 &:= ((2 - (0! - 2)) \times (2 + 220)) + 2 \\669 &:= (2 + 0!) \times ((2/2) + (220 + 2)) \\670 &:= (20 + 2) + (2 \times ((2 - 20)^2)) \\671 &:= ((2 + 0!)!! - (2/2)) + ((2 + 2)! \times (0 - 2)) \\672 &:= 2 \times ((0! - 22) \times (2 - (20 - 2))) \\673 &:= (((2 - ((0 - 22) - 2))^2) - 0!) - 2 \\674 &:= (((20 + 2) + 2) + 2)^{2+0} - 2 \\675 &:= (2 + (0!^2)) \times (222 + 0! + 2) \\676 &:= ((20 - 2) + ((2 + 2) \times (2 + 0)))^2 \\677 &:= (((2 - ((0 - 22) - 2))^2) - 0!) + 2 \\678 &:= ((20 \times 22) \times 2) - 202 \\679 &:= ((2 - ((0 - 22) - 2))^2) + (0! + 2) \\680 &:= 20/2 \times (2 + (22 \times (0! + 2)))\end{aligned}$$

$$\begin{aligned}681 &:= (2 + 0!)!! - ((22/2 + 2) \times (0! + 2)) \\682 &:= (20 \times (22 + 2)) + 202 \\683 &:= (202 + 22^2) - (0! + 2) \\684 &:= (((20 + 2)^2) - 2) + 202 \\685 &:= (202 + 22^2) + (0! - 2) \\686 &:= ((20 + 2) \times 22) + 202 \\687 &:= ((2 \times 0)!) + (22^2 + 202) \\688 &:= 202 + (22^2 - (0 - 2)) \\689 &:= (202 + 22^2) + (0! + 2) \\690 &:= (((2 + 0!)!! - ((2^{2+2}) \times 2)) + 0) + 2 \\691 &:= (2 + 0!)!! + (((2/2) - (2 + 2)!) - (0! + 2)!) \\692 &:= 20 - ((2 \times (2 + 22)) - (0! + 2)!) \\693 &:= (((2 + 0!)!! - 2) - 2) - (2 + 2)! - (0! - 2) \\694 &:= (2 \times 0 - (2 + (22 + 2))) + (0! + 2)!! \\695 &:= (((2 - 0!) - (2 + 22)) - 2) + (0! + 2)!! \\696 &:= ((2 + 0) - 22) - ((2 + 2) - (0! + 2)!) \\697 &:= 2 + (((0! + 2) \times 2)!) - (22 + 0! + 2) \\698 &:= (((2 \times 0)!) \times ((2 + (2 + 2)))!) - (20 + 2) \\699 &:= (((2 \times 0)!) + ((2 + (2 + 2)))!) - (20 + 2) \\700 &:= (2 + (0! + 22)) \times (22 + (0! + 2)!) \\701 &:= ((2 + 0!) + (2 + 2 + 2)!) - (20 + 2) \\702 &:= (((20 + 2)^2) + 220) - 2 \\703 &:= (((2 \times 0)!) + ((2 + (2 + 2)))!) - 20 + 2 \\704 &:= ((20 - 2) - 2) \times ((22 + 0) \times 2) \\705 &:= (2 + 0!) + (((2 + 2 + 2)! - 20) + 2) \\706 &:= 20 + 22^2 + 202 \\707 &:= (2 + 0!)!! - \sqrt{(2 + 2)^{2 \times 2}} + 0! + 2 \\708 &:= (((2 + 02) + 2)!) - (2 + 20/2) \\709 &:= ((2 + 0!)!! - (((2 + 2)^2)/2)) - (0! + 2) \\710 &:= (((2 + 0!)!!/2) - (2 + 2)) \times (2 \times 0!) - 2 \\711 &:= (((2 + 0!)!! + (2/2)) - (2 + 2)) - (0! + 2)! \\712 &:= (202 - 2) + (2^{(2+0!)^2}) \\713 &:= (((2 \times (0! + 2)))! - (2 + 2)) - 2 + (0! - 2) \\714 &:= (\sqrt{(20 - 2) \times 2})! - 2 - 2 - 02 \\715 &:= (2 \times 0 - 2) + (((2 + (2 + 2)))! - 0!) - 2 \\716 &:= ((20^2 - 22) - 20) \times 2 \\717 &:= ((2 \times 0)!) + ((2 + 2 + 2)! - (2 + 02)) \\718 &:= 20 - (22 - (2 + 2 + 02)!) \\719 &:= (((20/2 - 2) - 2)!) + (2 - (0! + 2)) \\720 &:= 2 \times ((0 - 2) \times (22 - 202)) \\721 &:= (((20/2 - 2) - 2)!) - (2 - (0! + 2))\end{aligned}$$

$$\begin{aligned}
 722 &:= (20^2 - 2) + ((2 - 20)^2) \\
 723 &:= ((2 + 0!)^{2+2+2}) - ((2 + 0!) \times 2) \\
 724 &:= (2 + 0!) + (2 - ((2 - (2/2)) - (0! + 2)!)) \\
 725 &:= (((2 + 0!)^{2+2+2}) - (2 + 0!)!) + 2 \\
 726 &:= (\sqrt{(20 - 2) \times 2})! + (2 + 2) + 02 \\
 727 &:= (20/2 + (2 + 2 + 2)!) - (0! + 2) \\
 728 &:= (20/2 + (2 + 2 + 2)!) - 02 \\
 729 &:= (20/2 + (2 + 2 + 2)!) - 0!^2 \\
 730 &:= (20/2 + (2 + 2 + 2)!) \times 0!^2 \\
 731 &:= (20/2 + (2 + 2 + 2)!) + 0!^2 \\
 732 &:= (20/2 + (2 + 2 + 2)!) - (0 - 2) \\
 733 &:= (20/2 + (2 + 2 + 2)!) + (0! + 2) \\
 734 &:= (2 + 0!)! + (((2 + 2)^2) - 2) \times (0!^2) \\
 735 &:= ((2 + 0!)^{2+2+2}) + ((2 + 0!) \times 2) \\
 736 &:= (((2 \times 0)!) + 22) \times (2^{2+0!+2}) \\
 737 &:= (((2 + 0!)^{2+2+2}) + (2 + 0!)!) + 2 \\
 738 &:= (202 + (22 \times 2)) \times (0! + 2) \\
 739 &:= (((2 \times 0)!) + ((2 + (2 + 2)))!) + (20 - 2) \\
 740 &:= (((((2 - 0!) + 2)!)!) + (22 - 2)) \times 0!^2 \\
 741 &:= (((2 + 0!) - 2) - 2) + (22 + (0! + 2)!) \\
 742 &:= ((2 \times 0)!) \times (((2 + (2 + 2)))! + (20 + 2)) \\
 743 &:= (((2 \times 0)!) + ((2 + (2 + 2)))!) + (20 + 2) \\
 744 &:= (((2 + 0!)! + ((2 + 2)^2)) + 2) + (0! + 2)! \\
 745 &:= (\sqrt{(20 - 2) \times 2})! + (2 + 2)! + 0!^2 \\
 746 &:= ((2 + 0!) + 22) + ((2/2) + (0! + 2)!) \\
 747 &:= ((2 - 0!) + 2) + ((2 + 22) + (0! + 2)!) \\
 748 &:= (2 + 0!)! + (((2 + 2)^2) + (2 \times (0! + 2)!)) \\
 749 &:= (2 + 0!)! - (((2/2) - (2 + 2)!) - (0! + 2)!) \\
 750 &:= 2 + (((0! + 2)!^2) - 2) \times (20 + 2) \\
 751 &:= ((2 + 0!)! + ((2/2) + (2 + 2)!) + (0! + 2)! \\
 752 &:= (((20 - 2) \times 22) - 20) \times 2 \\
 753 &:= (2 + 0!)! + (((2 + 2)^2) \times 2) + (0!^2) \\
 754 &:= 2 \times ((0! - (22 + 2)) + 20^2) \\
 755 &:= ((2 + 0!)^2) + ((2 + 2)! + ((2 + 0!)! + 2)) \\
 756 &:= (20 - 2) \times ((2 \times 22) + (0 - 2)) \\
 757 &:= ((2 + 0!)!^2) + ((2 - (2/2)) + (0! + 2)!) \\
 758 &:= ((20^2 + 2) - (22 + 0!)) \times 2 \\
 759 &:= ((20 \times 2) + (2 + 2 + 2)!) + (0! - 2) \\
 760 &:= (2 + 0) \times ((2 - 22) + 20^2) \\
 761 &:= ((20 - (2/2))^2) + 20^2
 \end{aligned}$$

$$\begin{aligned}
 762 &:= (20 + 22) + (2 + 2 + 02)! \\
 763 &:= (((2 + 0!)! + (2 \times 22)) - 2) + 0!^2 \\
 764 &:= 2 \times ((0 - 22) + (2 \times 202)) \\
 765 &:= (2 - (0! - (2 \times 22))) + (((((2 \times 0)!) + 2)!)!) \\
 766 &:= ((2 + 0) + (22 \times 2)) + (((2 - (0! - 2)))!) \\
 767 &:= ((2 + 0!)! / ((2 + 2)^2)) + (2 + (0! + 2)!) \\
 768 &:= (2^{0!+2+2}) \times (22 \times 0! + 2) \\
 769 &:= ((2 + 0!)! + (2/2)) - ((2 + 2)! \times (0 - 2)) \\
 770 &:= ((2 + 0! + 2) + 2) \times (220/2) \\
 771 &:= ((2 + 0!) + ((2 + 22) \times 2)) + (0! + 2)! \\
 772 &:= (2 + 0!)! + ((2 + (2 \times 22)) + (0! + 2)!) \\
 773 &:= (2 + (0! + 2)!) + (((2 + 2)! \times 2) + 0!) + 2 \\
 774 &:= (20/2 + (2 \times 22)) + (0! + 2)! \\
 775 &:= (20^2 \times 2) - ((22 + 0!) + 2) \\
 776 &:= 202 + (((2 + 2)!^2) + (0 - 2)) \\
 777 &:= ((20^2 \times 2) - (22 - 0!)) - 2 \\
 778 &:= (20^2 - 22) + 20^2 \\
 779 &:= 2 - ((0! + 22) - (2 \times 20^2)) \\
 780 &:= (20^2 \times 2) - ((2 + 20) - 2) \\
 781 &:= ((20^2 \times 2) - (22 - 0!)) + 2 \\
 782 &:= ((20 - ((2 + 2)! \times 2))^{2+0}) - 2 \\
 783 &:= (2^{0!+2!}) + (((2 + (2 + 2)))! - (0!^2)) \\
 784 &:= (2 \times 0) + (((2 \times (2 + 2)) + 20)^2) \\
 785 &:= ((2 + 0!)! - (2 - 2)!) + (22 \times (0! + 2)) \\
 786 &:= (202 \times (2 + 2)) - (20 + 2) \\
 787 &:= ((2 + 0!) \times 22) + ((2/2) + (0! + 2)!) \\
 788 &:= (((2 + 0!)! + 2) + 2) + ((2 + 2)^{0!+2}) \\
 789 &:= (20^2 \times 2) - ((2 + 20)/2) \\
 790 &:= (202 \times (2 + 2)) - (20 - 2) \\
 791 &:= (20^2 \times 2) + ((2 - 20)/2) \\
 792 &:= (2 \times (0 - (22 - 220))) \times 2 \\
 793 &:= (((2 + 0!)!^2) \times 2) + (2/2) + (0! + 2)! \\
 794 &:= 2 + ((0 - 22) \times ((2 - 20) \times 2)) \\
 795 &:= ((20 - 2) \times (22 \times 2)) + (0! + 2) \\
 796 &:= ((20^2 - 22) + 20) \times 2 \\
 797 &:= ((20^2 \times 2) - 2) - ((2 \times (0 \times 2)))! \\
 798 &:= (20 + (2/2)) \times ((2 \times 20) - 2) \\
 799 &:= ((2 + 0)/2) - (2 - (2 \times 20^2)) \\
 800 &:= (20 \times (2 - 2)) + (2 \times 20^2) \\
 801 &:= ((2 \times 0)!) - (((22 - 2)^2) \times (0 - 2))
 \end{aligned}$$

$$\begin{aligned}802 &:= (20/2 \times (2 \times (2 \times 20))) + 2 \\803 &:= 2 + ((0!^{22}) + (2 \times 20^2)) \\804 &:= (((202 \times 2) - 2) \times 2) + (0 \times 2) \\805 &:= ((202 \times 2) \times 2) - (2 + (0 \times 2)!) \\806 &:= (202 \times 2 + 2) + 20^2 \\807 &:= (202 \times (2 + 2)) - (2 + (0! - 2)) \\808 &:= 202 \times (22 - (20 - 2)) \\809 &:= (2 + 0!) - (2 - (2 \times (2 \times 202))) \\810 &:= (((2 \times 0)!) + 2)^{2+2} \times 20/2 \\811 &:= ((202 \times 2 + 2) \times 2) - (0 \times 2)! \\812 &:= ((202 \times 2 + 2) \times 2) + (0 \times 2) \\813 &:= ((202 \times 2 + 2) \times 2) + (0 \times 2)! \\814 &:= (((202 + 2) \times 2) \times 2) - 02 \\815 &:= (((202 + 2) \times 2) \times 2) + 0! - 2 \\816 &:= (((202 + 2) \times 2) + (2 \times 0)) \times 2 \\817 &:= ((202/2) - 2) + ((2 + 0!)!! - 2) \\818 &:= 20/2 + ((2 + 2) \times 202) \\819 &:= (((202 + 2) \times 2) \times 2) + (0! + 2) \\820 &:= (20^2 \times 2) + ((2 + 20) - 2) \\821 &:= (202/2) - ((2 - (2 + 0!)!!) - 2) \\822 &:= (2 - 0!) \times (22 + (2 \times 20^2)) \\823 &:= (2 - 0!) + (22 + (2 \times 20^2)) \\824 &:= ((20^2 \times 2) + (2 + 20)) + 2 \\825 &:= (2 + 0!) + (22 + (2 \times 20^2)) \\826 &:= (202 \times (2 + 2)) + (20 - 2) \\827 &:= (2 + 0!) + ((2 + 2)! + (2 \times 20^2)) \\828 &:= (2 + 0!)!! + (((2 + 2)^2) + 2) \times (0! + 2)!) \\829 &:= ((2 \times (0! + 2)))! - ((2 - 220)/2) \\830 &:= (202 \times (2 + 2)) + (20 + 2) \\831 &:= ((2 - 0!) \times (222/2)) + (0! + 2)!! \\832 &:= 2 + (((0! + 2) \times 2))! + 220/2) \\833 &:= 2 - ((0 - (222/2)) - (0! + 2)!!) \\834 &:= 2 \times ((0 - (2 + 2)!) + ((22 - 0!)^2)) \\835 &:= (((20 \times 2) - 2) \times 22) - (0 \times 2)! \\836 &:= 20 + ((2 + 2) \times (2 + 202)) \\837 &:= (((20 \times 2) - 2) \times 22) + (0 \times 2)! \\838 &:= 20^2 + ((22 \times 20) - 2) \\839 &:= (20 \times ((22 \times 2) - 2)) - 0!^2 \\840 &:= (20 \times 2) \times ((22 + 20)/2) \\841 &:= (20 \times ((22 \times 2) - 2)) + 0!^2 \\842 &:= 20^2 + (2 + (220 \times 2)) \\843 &:= ((20 \times ((22 \times 2) - 2)) + 0!) + 2 \\844 &:= (20 \times 22) + (2 \times 202) \\845 &:= (2 - 0!) + (2 \times (22 + 20^2)) \\846 &:= ((202 + 222) - 0!) \times 2 \\847 &:= (2 + 0!) + (2 \times (22 + 20^2)) \\848 &:= ((202 + 222) + 0) \times 2 \\849 &:= ((2 + 0!)^{2+2+2}) + ((2 + 0! + 2)!) \\850 &:= (2 + 0!)! + (2 \times (22 + 20^2)) \\851 &:= 20 + ((222/2) + (0! + 2)!!) \\852 &:= ((202 \times 2 + 2) + 20) \times 2 \\853 &:= (2 + 0!)!! + ((2/2) + (22 \times (0! + 2)!)) \\854 &:= (((2 + 0!) \times 2))! + (2 + (22 \times (0! + 2)!)) \\855 &:= (((2 + 0!)!^2) \times (2 + 2)!) - ((2 + 0!)^2) \\856 &:= (202 \times 2 + (((2 + 2) + 0)!) \times 2 \\857 &:= ((20 \times 2) \times 22) - (0! + 22) \\858 &:= (20 \times (22 \times 2)) - (20 + 2) \\859 &:= (((2 + 0!)!^2) \times (2 + 2)!) - (2 + 0!) - 2 \\860 &:= (((((2 + 0!) + 2))! - 2) + 22) + (0! + 2)!! \\861 &:= 20 + (((2 + 2)! + (2 + 2)) + 0!)^2 \\862 &:= (((20 - 2) \times 2) \times (2 + 2)!) + 0 - 2 \\863 &:= (((20 - 2) \times 2) \times (2 + 2)!) - 0!^2 \\864 &:= 20 + (2 \times (22 + 20^2)) \\865 &:= (((20 - 2) \times 2) \times (2 + 2)!) + 0!^2 \\866 &:= ((2 + 0!) \times 22) + (2 \times 20^2) \\867 &:= (2 + 0!) \times ((2 + ((2/2) - 20))^2) \\868 &:= (2 \times ((0! - (2 + 2)) + 220)) \times 2 \\869 &:= ((2 + 0!) + 2) + ((2 + 2)! \times ((2 + 0!)!^2)) \\870 &:= 2 \times ((0! - 2) + (2 \times (220 - 2))) \\871 &:= (((2 + 0!)!! - 2)/2) + (2^{(2+0!)^2}) \\872 &:= (2 \times 0 - 2) \times ((2 - 220) \times 2) \\873 &:= 2 - (0! + ((2 \times (2 - 220)) \times 2)) \\874 &:= ((20 \times 22) \times 2) - (2 \times (0! + 2)) \\875 &:= (((20 \times 22) \times 2) - 2) - 0! - 2 \\876 &:= (2 \times (0 - 2)) + (2 \times (220 \times 2)) \\877 &:= 2 - (0! + (2 \times (2 - (220 \times 2)))) \\878 &:= 2 + ((0 - 2) \times (2 - (220 \times 2))) \\879 &:= (20 \times (22 + 22)) - 0!^2 \\880 &:= (20 \times 22) + (220 \times 2) \\881 &:= (20 \times (22 + 22)) + 0!^2 \\882 &:= (((20 + 2)^2) - 2) + 20^2 \\883 &:= (2 - (0! - 2)) + ((2 \times 220) \times 2)\end{aligned}$$

$$\begin{aligned}
 884 &:= 20^2 + (22 \times (20 + 2)) \\
 885 &:= (((20 \times 22) \times 2) + 2) + (0! + 2) \\
 886 &:= (((2 + 0) \times 222) \times 2) - 02 \\
 887 &:= ((2 \times 0))! + (((222 \times 2) - 0!) \times 2) \\
 888 &:= ((2 \times 0) + 2) \times ((222 + 0) \times 2) \\
 889 &:= ((2 - ((0 - 22)/2))^2) + (0! + 2)!! \\
 890 &:= 20/2 + (22 \times (20 \times 2)) \\
 891 &:= 2 - (0! - (((222 \times 2) + 0!) \times 2)) \\
 892 &:= (2 - (0 - ((222 \times 2) + 0))) \times 2 \\
 893 &:= (2 + 0!) + (((222 \times 2) + 0!) \times 2) \\
 894 &:= (2 \times 0!) \times (((222 \times 2) + 0!) + 2) \\
 895 &:= (2 + 0!) + (2 \times ((222 + 0!) \times 2)) \\
 896 &:= (202 + 22) \times (2 + 02) \\
 897 &:= (((((2 + 0)!!)/(2 + 2)!)^2) - 2) + (0! - 2) \\
 898 &:= ((20 \times 2) \times 22) + (20 - 2) \\
 899 &:= (((2 + 0)!) + (2 + 22))^2 - (0 \times 2)! \\
 900 &:= (20/2^2 \times 2 + 20)^2 \\
 901 &:= (202/2) + (2 \times 20^2) \\
 902 &:= (20 \times (22 \times 2)) + (20 + 2) \\
 903 &:= (((((2 + 0! + 2))!/(2 + 2))^2) + (0! + 2) \\
 904 &:= (2 + 0)!! + ((2 + 2) \times (((2 + 2)! - 0!) \times 2)) \\
 905 &:= (((2 + 0)!) + (2 + 2)!)^2 + ((2 + 0!) + 2) \\
 906 &:= 20 + (((222 \times 2) - 0!) \times 2) \\
 917 &:= (2 + 0)!! + ((222 - 0!) - (2 + 2)!) \\
 908 &:= 20 + (222 \times (2 + 02)) \\
 909 &:= (((((2 + 0)!)^2) + 2) \times (2 + 2)!) - (0! + 2) \\
 910 &:= (2^{(0!+2)^2}) - (2 - 20^2) \\
 911 &:= (((20 \times 2) - 2) \times (2 + 2)!) + (0! - 2) \\
 912 &:= (20 - (2 \times (2 - 220))) \times 2 \\
 913 &:= (((20 \times 2) - 2) \times (2 + 2)!) - (0! - 2) \\
 914 &:= ((2 + 0)!! - ((2 + 2) \times 2)) + 202 \\
 915 &:= (((((2 + 0)!)^2) + 2) \times (2 + 2)!) + (0! + 2) \\
 916 &:= 2 \times (((0! + 2)^2) + 220) \times 2 \\
 917 &:= ((20 \times ((22 \times 2) + 2)) - 0!) - 2 \\
 918 &:= (20 \times ((22 \times 2) + 2)) - 02 \\
 919 &:= (2 + 0)!! - ((2 + (2 - 2)!) - 202) \\
 920 &:= ((20 \times (22 + 2)) - 20) \times 2 \\
 921 &:= ((2 + 0)!! - 2) + ((2 - 2)! + 202) \\
 922 &:= (20 \times ((22 \times 2) + 2)) - (0 - 2) \\
 923 &:= (((2 + 0)!! + 2) - (2 - 2)!) + 202 \\
 924 &:= (2 + 0) \times (22 + (220 \times 2))
 \end{aligned}$$

$$\begin{aligned}
 925 &:= ((2 \times 0))! + (22 \times ((2 \times 20) + 2)) \\
 926 &:= ((20 + 22) \times 22) - (0 - 2) \\
 927 &:= (2 + 0!) + (22 \times ((2 \times 20) + 2)) \\
 928 &:= (((2 + 0)!! + (2 + 2)) + 2) + 202 \\
 929 &:= ((2 - (0! - 22))^2) + 20^2 \\
 930 &:= (2 \times (((0 - 22)^2) - 20)) + 2 \\
 931 &:= (20^2 + 2) + ((22 + 0!)^2) \\
 932 &:= 2 \times (0! + ((2 + 2)! + ((22 - 0!)^2))) \\
 933 &:= ((2 + 0)!! + 222) - ((2 + 0!)^2) \\
 934 &:= ((2 + 0)!! - (2 + 2)) + (220 - 2) \\
 935 &:= (((2 + 0)!! - 2)/2) + (((2 + 2)! + 0)^2) \\
 936 &:= (2 \times (0! + 2)!) \times (((2 + 2)! + 2) \times (0! + 2)) \\
 937 &:= (((2 + 0)!! + 222) - 2) - (0! + 2) \\
 938 &:= (20 \times ((2 + 2)! \times 2)) - (20 + 2) \\
 939 &:= (((((2 \times 0)!) + 2))!) + ((222 - 0!) - 2) \\
 940 &:= (2 + (((0! + 2) \times 2)!) + (220 - 2) \\
 941 &:= (2 - 0!) - (2 - (222 + (0! + 2)!!)) \\
 942 &:= (2 + 0) - (2 - (222 + (0! + 2)!!)) \\
 943 &:= (2 + 0!) - (2 - (222 + (0! + 2)!!)) \\
 944 &:= (2 + (((0! + 2) \times 2))! + 220) + 2 \\
 945 &:= (2 + 0)!! + (((((2 + 2)^2) - 2) + 0!)^2) \\
 946 &:= (20 + 2) \times ((2 \times 22) - (0 \times 2)!) \\
 947 &:= (2 + 0!) + (2 + (222 + (0! + 2)!!)) \\
 948 &:= (((2 + 0)!!/2) - (22 \times 2)) \times (0! + 2) \\
 949 &:= ((20 - 2)^2) + (((2 + 2)! + 0!)^2) \\
 950 &:= (2^{0!+2}) + (222 + (0! + 2)!!) \\
 951 &:= (20 \times (2 \times (2 + 2)!) - ((2 + 0!)^2) \\
 952 &:= (2 \times (0! + 22^2)) - (20 - 2) \\
 953 &:= (((20 \times (2 + 2)!) - 2) \times 2) - (0! + 2) \\
 954 &:= (((2 + 0! + 2))! - 2) \times 2 - (2 - (0! + 2)!!) \\
 955 &:= (((20 \times (2 + 2)!) - 2) \times 2) + (0! - 2) \\
 956 &:= (2 \times 0!) \times (((22 + 2) \times 20) - 2) \\
 957 &:= ((2 \times 0))! + (2 \times (((2 + 2)! \times 20) - 2)) \\
 958 &:= ((20 \times 2) \times (22 + 2)) - 02 \\
 959 &:= (20 \times ((2 + 2)! \times 2)) - ((2 + 0)/2) \\
 960 &:= (2 \times 0) + (((22 + 2) \times 20) \times 2) \\
 961 &:= (20 \times ((2 + 2)! \times 2)) + ((2 + 0)/2) \\
 962 &:= ((20 \times 2) \times (22 + 2)) - (0 - 2) \\
 963 &:= ((2 + 0)!!/2) + ((2 + 2)! \times (20 \times 2)) \\
 964 &:= ((2 + 0) - (22 \times 22)) \times (0 - 2) \\
 965 &:= (2 - 0!) + ((2 - 22^2) \times (0 - 2))
 \end{aligned}$$

$$\begin{aligned} 966 &:= ((2+0) \times ((22 \times 22) + 0)) - 2 \\ 967 &:= (2+0!) + ((2-22^2) \times (0-2)) \\ 968 &:= ((2+0)/2) \times (2 \times ((22+0)^2)) \\ 969 &:= ((2+0)/2) + (2 \times ((22+0)^2)) \\ 970 &:= (2+0) + (((22 \times 22) + 0) \times 2) \\ 971 &:= 2 + ((0!^2) - (22^2 \times (0-2))) \\ 972 &:= (((2+0) + (22 \times 22)) + 0) \times 2 \\ 973 &:= (2 - (((0-22^2) \times 2) - 0!)) + 2 \\ 974 &:= 2 \times ((0!+2) + (22 \times (20+2))) \\ 975 &:= (2+0!) \times ((2/2) + ((2-20)^2)) \\ 976 &:= ((20 + (2+2))^2) + 20^2 \\ 977 &:= 2 + (0! + ((22^2 \times 2) + (0!+2)!)) \\ 978 &:= (20-2) + ((2+2)! \times (20 \times 2)) \\ 979 &:= 20^2 + (((2+2)!^2) + 0!+2) \\ 980 &:= (2 \times ((0-22)^2)) + (2 \times (0!+2)!) \\ 981 &:= (((2+0)! + 22^2) \times 2) + 0!^2 \\ 982 &:= (20 \times ((2+2)! \times 2)) + (20+2) \\ 983 &:= ((2+0)!/2) - (2 - (((2+2)! + 0!)^2)) \\ 984 &:= (((2+0)! \times (22 \times 2)) \times 2) + (0!+2)!! \\ 985 &:= 20 + (((2 \times 22^2) - 0!) - 2) \\ 986 &:= 20 + ((22^2 \times (2+0)) - 2) \\ 987 &:= (20 + (2 \times 22^2)) - 0!^2 \\ 988 &:= 20 + (((22 \times 22) + 0) \times 2) \\ 989 &:= (20 + (2 \times 22^2)) + 0!^2 \\ 990 &:= (20+2) + ((22^2 \times 0!) \times 2) \\ 991 &:= 20 + (((2 \times 22^2) + 0!) + 2) \\ 992 &:= ((2+02))! + (2 \times ((22+0)^2)) \\ 993 &:= (((2+0)! - 222) \times 2) - (0!+2) \\ 994 &:= (20 + (2 \times 22^2)) + (0!+2)! \\ 995 &:= (((2+0)! - 222) \times 2) + (0! - 2) \\ 996 &:= (2^{(0!+2)^2}) + ((22+0)^2) \\ 997 &:= (((2+0)! - 222) \times 2) - (0! - 2) \\ 998 &:= 2 + ((0-2) \times (222 - (0!+2)!)) \\ 999 &:= (2+0!) \times ((222/2) \times (0!+2)) \\ 1000 &:= (202-2) + (2 \times 20^2) \\ 1001 &:= (2022/2) - 20/2 \\ 1002 &:= (2022 + (2-20))/2 \\ 1003 &:= (2 \times 0!) - 22 + 2^{20/2} \\ 1004 &:= (2+0) \times (22^2 + (20-2)) \\ 1005 &:= (2022/2) - ((2 - (0! - 2)))! \\ 1006 &:= ((20 + 22^2) \times 2) - 02 \\ 1007 &:= (((2022/2) - 2) + 0) - 2 \\ 1008 &:= ((2 - (0-22)) \times (22-0!)) \times 2 \\ 1009 &:= ((2022/2) - 2) \times (0 \times 2)! \\ 1010 &:= 202 + (2 \times (2 \times 202)) \\ 1011 &:= (2022/2) + (2 + (0-2)) \\ 1012 &:= ((2022+2)/2) \times 0!^2 \\ 1013 &:= ((2022+2)/2) + 0!^2 \\ 1014 &:= 2 \times (((0!+22) \times 22) - (0! - 2)) \\ 1015 &:= ((2+0!) + 2) \times ((2/2) + 202) \\ 1016 &:= (2 + (((0!+22) \times 22) \times 0!)) \times 2 \\ 1017 &:= (2022/2) + ((2 - (0! - 2)))! \\ 1018 &:= ((2022+2)/2) + (0!+2)! \\ 1019 &:= (((2^{(0!+2)^2}) - 2) \times 2) + (0! - 2) \\ 1020 &:= (2022 - (2-20))/2 \\ 1021 &:= (2022/2) + 20/2 \\ 1022 &:= (2022 + (22+0))/2 \\ 1023 &:= (((2^{(0!+2)^2}) - 2) \times 2) + 0! + 2 \\ 1024 &:= ((20/2 + 22)^2) + (0 \times 2) \\ 1025 &:= (((2 \times 0)!)^{22}) + 2^{20/2} \\ 1026 &:= 2 - ((0 \times 22) - 2^{20/2}) \\ 1027 &:= (((2+0)! + (2^{22/2})) \times 0!)/2 \\ 1028 &:= (((2^{(0!+2)^2}) \times 2) + 2) - (0-2) \\ 1029 &:= (2022/2) + (20-2) \\ 1030 &:= (2+0!)! + 2^{(2+2) \times 2+0!} \times 2 \\ 1031 &:= (2022 + (2 \times 20))/2 \\ 1032 &:= (20/2 - 2) + 2^{20/2} \\ 1033 &:= ((2022/2) + 20) + 2 \\ 1034 &:= (((2+0)! \times 2) - 2) - (2 \times 202) \\ 1035 &:= ((20+2)/2) + 2^{20/2} \\ 1036 &:= (((2+0!)!^2) - 2)^2 - (((2+0!) + 2))! \\ 1037 &:= (20 \times (2 \times ((2+2)! + 2))) - (0!+2) \\ 1038 &:= (2+0)! + (((2^{2+2}) \times 20) - 2) \\ 1039 &:= ((20 \times 2) \times ((2+2)! + 2)) - 0!^2 \\ 1040 &:= (20 \times 2) \times ((2+22) - (0-2)) \\ 1041 &:= (2 \times (0!+2)!) + ((2/2) - 20^2) \\ 1042 &:= (2+0)! + (((2^{2+2}) \times 20) + 2) \\ 1043 &:= (2022 + (2^{(2+0)!}))/2 \\ 1044 &:= 20 + ((2^{22/(2+0)})/2) \\ 1045 &:= (20 + (2/2)) + 2^{20/2} \end{aligned}$$



$$1046 := (2 + 0!) + ((2 + (2 + 2)!) \times (20 \times 2))$$

$$1047 := (((2 \times 0)!) + 22) + 2^{20/2}$$

$$1048 := (2 \times 0!) + (22 + 2^{20/2})$$

$$1049 := (2 + 0!) + (22 + 2^{20/2})$$

$$1050 := (2 + 0!) \times (((2 + 2 + 2)! - 20) / 2)$$

$$1051 := (2022/2) + 20 \times 2$$

$$1052 := 2 \times ((0! + (((2 + 2)! \times 22) - 0!)) - 2)$$

$$1053 := ((20 + (2 + 2)!) \times (2 + 2)!) - (0! + 2)$$

$$1054 := (((2 - (0! - 22))^2) - (2 + 0)) \times 2$$

$$1055 := ((20 + (2 + 2)!) \times (2 + 2)!) - 0!^2$$

$$1056 := ((2 - (0 - 22)) \times (22 + 0)) \times 2$$

$$1057 := ((20 + (2 + 2)!) \times (2 + 2)!) + 0!^2$$

$$1058 := (((2 - (0! - 22))^2) \times 2) + (0 \times 2)$$

$$1059 := (2 + 0!) + ((2 \times 22) \times ((2 + 02)!))$$

$$1060 := ((2 - ((0 - 22) \times (2 + 2)!)) \times 0!) \times 2$$

$$1061 := 2 + (((0! + 22)^2) \times 2) + (0 \times 2)!$$

$$1062 := (2 + 0) \times (2 + (((22 + 2) - 0!)^2))$$

$$1063 := (2 \times (((0! + 22)^2) + 2)) - (0! - 2)$$

$$1064 := 2 \times (((0! + 2)! \times 22) + 20^2)$$

$$1065 := (20 \times 22) + (((2 + 2)! + 0!)^2)$$

$$1066 := (20 \times 2) + (2 + 2^{20/2})$$

$$1067 := (2 + 0!)!! - (2 + ((22 - (2 + 0!)!!) / 2))$$

$$1068 := ((202 - 22) - 2) \times (0! + 2)!$$

$$1069 := (\sqrt{(2 + 0!)^2})! - (22 - (2 + 0!)!!) / 2$$

$$1070 := (2 \times (0! + 22)) + 2^{20/2}$$

$$1071 := (((2 + 0!)!! - 2) / 2) - 2 \times \sqrt{(2 + 0!)^2}$$

$$1072 := (((2 + 0!)!! - 2) / 2) \times (2 + 0!) - 2$$

$$1073 := (((2 + 0!)!! - 2) / 2) - 2 \times (2 + 0!) + 2$$

$$1074 := (((2 + 0!)!! \times ((2/2) + 2)) / 2) - (0! + 2)!$$

$$1075 := (((2 + 0!)!! - 2) / 2) - 2 + ((2 + 0!)!! - 2)$$

$$1076 := (((2 + 0!)!! - 2) - 2) / 2 \times (2 + 0!) + 2$$

$$1077 := (((2 + 0!)!! \times ((2/2) + 2)) / 2) - (0! + 2)$$

$$1078 := (20 + 2) \times ((2 \times (2 + 2)!) + (0 \times 2)!)!$$

$$1079 := (((2 + 0!)!! / 2) \times ((2/2) + 2)) + (0! - 2)$$

$$1080 := ((2 + 0!)! \times 2) \times (((22 \times 2) + 0!) \times 2)$$

$$1081 := (((2 + 0!)!! / 2) \times ((2/2) + 2)) - (0! - 2)$$

$$1082 := ((20 \times 22) \times 2) + 202$$

$$1083 := (((2 + 0!)!! \times ((2/2) + 2)) / 2) + (0! + 2)$$

$$1084 := 202 + (2 \times ((22 - 0!)^2))$$

$$1085 := 2 + (((0! + 2)!! + 2) \times (2 + ((2 \times 0)!)!)) / 2$$

$$1086 := (((2 + 0!)!! \times ((2/2) + 2)) / 2) + (0! + 2)!$$

$$1087 := (((2 + 0!) \times (22/2))^{2+0}) - 2$$

$$1088 := (((20 - 2)^2) + 220) \times 2$$

$$1089 := (2 - ((0! - 2) - (2 \times (2 - 20))))^2$$

$$1090 := (20 / (2 + 2)) \times (220 - 2)$$

$$1091 := 2 + (((0! + 2) + (2 \times (2 - 20))))^2$$

$$1092 := ((202 - 22) + 2) \times (0! + 2)!$$

$$1093 := ((2 + ((0! + 2)!! + (2 + 2)!)) / 2) + (0! + 2)!!$$

$$1094 := 20^2 - (((2 + 2)! + 2) - (0! + 2)!!)$$

$$1095 := (2 + 0!) \times ((2 + 2) + ((2 + (2 + 0!)!!) / 2))$$

$$1096 := 20^2 - (22 + (2 - (0! + 2)!!))$$

$$1097 := ((2 \times ((0! + (2 + 2)!) \times 22)) - 0!) - 2$$

$$1098 := ((20 / (2 + 2)) \times 220) - 2$$

$$1099 := ((2 \times (0! + (2 + 2)!)) \times 22) + (0! - 2)$$

$$1100 := (20^2 - 22) + (2 + (0! + 2)!!)$$

$$1101 := ((2 \times (0! + (2 + 2)!)) \times 22) - (0! - 2)$$

$$1102 := ((20 / (2 + 2)) \times 220) + 2$$

$$1103 := ((2 + 0!)!! + (2 + 2)!) - ((2 - (2 + 0!)!!) / 2)$$

$$1104 := ((2^{0!+2})! \times (2 + (2 + 2))) + (0! + 2)!!$$

$$1105 := ((2 + 0!) + 2) \times ((222 + 0!) - 2)$$

$$1106 := (2 \times (0 - 2)) + (2220/2)$$

$$1107 := (2 + 0!) + ((2 + 2)! \times ((22 + 0!) \times 2))$$

$$1108 := ((2 \times (0 - 2)) + 2220) / 2$$

$$1109 := 2 \times 0 - ((2 - 2220) / 2)$$

$$1110 := 2 + ((0 - 2) + (2220/2))$$

$$1111 := 2 + (0 - ((2 - 2220) / 2))$$

$$1112 := (20 - ((22 + 2)^2)) \times (0 - 2)$$

$$1113 := (2 + (0!^2)) + (2220/2)$$

$$1114 := 2 - ((0 - 2) - (2220/2))$$

$$1115 := ((2 - 0!) + 222) \times ((2 + 0!) + 2)$$

$$1116 := ((20 \times 2) + 22) \times (20 - 2)$$

$$1117 := (((2 + 0!) + 2) \times (222 + 0!)) + 2$$

$$1118 := (20^2 + (2 + 2 + 2)!) - 02$$

$$1119 := 20^2 - ((2 - (2 \times (2 + 0!)!!)) / 2)$$

$$1120 := 20/2 + (2220/2)$$

$$1121 := (20^2 - (2/2)) + ((2 + 0!)!! + 2)$$

$$1122 := (20^2 + (2 + 2 + 2)!) - (0 - 2)$$

$$1123 := ((2 + 0!) + (2 + 2 + 2)!) + 20^2$$

$$1124 := (20/2^2) + 2^{20/2}$$

$$1125 := (2 + 0!)!! + ((2/2) + (2 \times 202))$$

$$1126 := (((2 + 0!) \times 2)!) + (2 + (2 \times 202))$$

$$1127 := ((2 - 0!) + (T(((2 + 22) \times 2) - 0!)) - 2))$$

$$1128 := (20 - 2) + (2220/2)$$

$$1129 := 20 - ((2 - 2220)/2)$$

$$1130 := \sqrt{20^2} + 2220/2$$

$$1131 := (20^2 + 22/2) + (0! + 2)!!$$

$$1132 := (20 + 2) + (2220/2)$$

$$1133 := (((2 + 0!) + T(((2 \times 22) + (2 + 0!)))) + 2)$$

$$1134 := ((20^2 + 2) - (2 + 2)!) \times (0! + 2)$$

$$1135 := ((2 + 0!)! \times 2 + 22)^2 - T((0! + 2)!)$$

$$1136 := 2 - ((0! + 2) \times (22 - 20^2))$$

$$1137 := (2 + 0)!! - ((2 + 2)! - ((22 - 0!)^2))$$

$$1138 := 2 \times ((0! - 2) + (((2 + 2)!^2) - (0! + 2)!))$$

$$1139 := ((2 + 0)!! - 22) + ((22 - 0!)^2)$$

$$1140 := 20^2 + (22 - (2 - (0! + 2)!!))$$

$$1141 := ((2 \times 0)!) + (((2 + 2)!^2) - (2 + 0)!) \times 2$$

$$1142 := ((2 + 0)!! - 2) + ((2 + 2)! + 20^2)$$

$$1143 := (2 + 0!) + (((2 + 2)!^2) - (2 + 0)!) \times 2$$

$$1144 := 20^2 + (22 + (2 + (0! + 2)!!))$$

$$1145 := (2 \times ((0 - 2) + ((2 + 2)!^2))) - (0! + 2)$$

$$1146 := (2 \times 0!) \times (((2 + 22)^2) - (0! + 2))$$

$$1147 := (((2 + 0!)!^2 - 2)^2) - ((2 + 0!)^2)$$

$$1148 := 2 \times (0! + (((2 + 22)^2) - (0! + 2)))$$

$$1149 := ((2 \times 0!) \times ((2 + 22)^2)) - (0! + 2)$$

$$1150 := (20 \times 2) + (2220/2)$$

$$1151 := (((((2 + 0!)!^2) - 2)^2) - 2) - (0! + 2)$$

$$1152 := (20 + (22 \times 2)) \times (20 - 2)$$

$$1153 := ((2 + 0) \times ((2 + 2)!^2)) + (2 - (0 \times 2)!)$$

$$1154 := 2 - (((0! - ((2 + 22)^2)) - 0!) \times 2)$$

$$1155 := (((2 + 0!)!^2 - 2)^2) + (2 - (0! + 2))$$

$$1156 := ((20/2 + 2) + (2 + 20))^2$$

$$1157 := (((((2 + 0!)!^2) - 2)^2) - 2) + (0! + 2)$$

$$1158 := (2 \times 0!) \times (((2 + 22)^2) + 0! + 2)$$

$$1159 := (((((20 - 2) \times 2) - 2)^2) + 0!) + 2$$

$$1160 := 20 \times (((2 + 2)! + (2 + 2)) + 0!) \times 2$$

$$1161 := (2 + 0)!! + ((2/2) + (220 \times 2))$$

$$1162 := (((2 + 0!)! + ((2 + 2)!^2)) - 2) + 0! \times 2$$

$$1163 := (2 + 0)!! + ((222 \times 2) + (0! - 2))$$

$$1164 := ((2 - 0!) \times (222 \times 2)) + (0! + 2)!!$$

$$1165 := (((2 + 0!)!^2 - 2)^2) + ((2 + 0!)^2)$$

$$1166 := ((2 + (0! + 2)!) + (((2 + 2)!^2) - 0!)) \times 2$$

$$1167 := (2 \times ((0! + 2)! + ((2 + 2)!^2))) + (0! + 2)$$

$$1168 := ((2 + 0!)! \times (2 + 2)!) + 2^{20/2}$$

$$1169 := (20 + ((2 \times ((2 + 2)!^2)) - 0!)) - 2$$

$$1170 := 202 - (22^2 \times (0 - 2))$$

$$1171 := (20 + (2 \times ((2 + 2)!^2))) - 0!^2$$

$$1172 := 20 - (((22 + 2)^2) \times (0 - 2))$$

$$1173 := 20 + ((2 \times ((2 + 2)!^2)) + (0!^2))$$

$$1174 := (20 + (((2 + 2)!^2) \times 2)) - (0 - 2)$$

$$1175 := 20 + ((2 \times ((2 + 2)!^2)) + 0! + 2)$$

$$1176 := ((20 - (2 - 2)!) \times (2 + 2)!) + (0! + 2)!!$$

$$1177 := (T(((2 + 0!) \times ((2 + 2)^2))) + ((2 + 0!) - 2))$$

$$1178 := (((2 + 0!)!^2)^2) - (((2 + 2) + 0!)! - 2)$$

$$1179 := (2 - (0! - (T(((22 + 2) \times (2 + 0)))) + 2)))$$

$$1180 := (2 + 0)!! - (2 + 2)! + (22 \times 0!)^2$$

$$1181 := ((T(((2 + 0!)!^2) - 2)) \times 2) - ((2 + 0!)^2)$$

$$1182 := (20 \times 22) + (22 + (0! + 2)!!)$$

$$1183 := ((2 + 0)!! + 22) + ((22 - 0!)^2)$$

$$1184 := ((2 + 0)!! + (2 + 2)!) + (220 \times 2)$$

$$1185 := ((2 + 0)!! + (2 + 2)!) + ((22 - 0!)^2)$$

$$1186 := (((2 + (0! + (2 + 2)!)) \times 22) - 0!) \times 2$$

$$1187 := (2 + (((0! + 2)!! \times 2) - (2 + T(20 + 2))))$$

$$1188 := (((202/2) - 2) \times (2 + 0)!) \times 2$$

$$1189 := ((20 + ((2 + 2)!^2)) \times 2) - (0! + 2)$$

$$1190 := (((2 + 0! + 2))! \times 2) - 2 \times (2 + 0! + 2)$$

$$1191 := (2 + 0!) \times (((22 - 2)^2) - (0! + 2))$$

$$1192 := (((2 + 0!)!^2) \times 22) + 20^2$$

$$1193 := ((2 \times 0)!) + (((2 + 2)!^2) + 20) \times 2$$

$$1194 := ((2 - 0!) - (2 + 2)) \times (2 - 20^2)$$

$$1195 := (2 + 0)!! + (22^2 - ((2 + 0!)^2))$$

$$1196 := ((20 \times 2)^2) - (2 \times 202)$$

$$1197 := (20^2 - ((2/2)^2)) \times (0! + 2)$$

$$1198 := ((20^2 \times 2) - 2) + 20^2$$

$$1199 := ((2 + 0)!! + (22^2 - 2)) - (0! + 2)$$

$$1200 := 20 \times ((22 + (2 \times 20)) - 2)$$

$$1201 := (((2 + 0!) \times 2))! + ((22^2 - 0!) - 2)$$

$$1202 := ((20^2 \times 2) + 2) + 20^2$$

$$1203 := (2 + 0)!! - ((2 - 22^2) - (0!^2))$$

$$1204 := (202 \times 2) + (2 \times 20^2)$$

$$1205 := ((2 + 0)!! + (22^2 - 2)) + (0! + 2)$$

$$1206 := ((202 \times 2) - 2) \times (2 + (0 \times 2)!)$$

$$\begin{aligned}
 1207 &:= (2 + 0!) + (22^2 + ((2 \times (0! + 2)))!) \\
 1208 &:= (202 \times (2 + 2)) + 20^2 \\
 1209 &:= ((2 + 0!) + 22^2) + (2 + (0! + 2)!) \\
 1210 &:= ((20 + 2)/2) \times (220/2) \\
 1211 &:= (202 \times ((2 + 2) + 2)) - (0 \times 2)! \\
 1212 &:= (202/2) \times (2 + 20/2) \\
 1213 &:= (2022/2) + 202 \\
 1214 &:= ((202 \times 2) \times ((2 + 2) - 0!)) + 2 \\
 1215 &:= ((202 \times (2 + (2 + 2))) + 0!) + 2 \\
 1216 &:= (((2 + 0) \times 22)^2) - (((2 - (0! - 2)))!) \\
 1217 &:= ((2 - 0!) + ((22 \times 2)^2)) - (0! + 2)!! \\
 1218 &:= (2 \times (0! + 2)) \times ((2/2) + 202) \\
 1219 &:= (2 - 0!) - (222 - (2 \times (0! + 2)!!)) \\
 1220 &:= 2 \times (((0! + 2) \times 2))! - (220/2) \\
 1221 &:= (2 + (0! - 222)) + ((2 + 0!)!! \times 2) \\
 1222 &:= (2 + 0!)!! + (22^2 + (20 - 2)) \\
 1223 &:= (((2 + 0!)!^2) - (2/2))^{2 \times 0!} - 2 \\
 1224 &:= (((2 + 0) + (2/2)))! \times (2 + 202) \\
 1225 &:= ((20/2 - (22 \times 2)) - 0!)^2 \\
 1226 &:= (((2 + 0!)!^2) - (2/2))^2 + 0!^2 \\
 1227 &:= (((2 + 0!)!^2) - (2/2))^{2 \times 0!} + 2 \\
 1228 &:= (((2^{(0!+2)^2}) - 2) + (2 + 0!)!!) - 2 \\
 1229 &:= (((2 + 0!) + (T(22) \times 2)) + ((2 \times (0! + 2)))!) \\
 1230 &:= ((2^{(0!+2)^2}) - 2) + (((2 + 0!) \times 2))! \\
 1231 &:= ((2 + 0!)!! - (2/2)) + (2^{(2+0!)^2}) \\
 1232 &:= (((2^{(0!+2)^2}) - 2) + (2 + 0!)!!) + 2 \\
 1233 &:= ((2 + 0!)!! + (2/2)) + (2^{(2+0!)^2}) \\
 1234 &:= ((2 + 0!)!^{2+2}) - ((2^{(2+0!)}) - 2) \\
 1235 &:= (T(20) + ((2/2) + (2^{20/2}))) \\
 1236 &:= (20^2 - (2 - 220)) \times 2 \\
 1237 &:= ((2 + 0!)!! \times 2) - ((2 - 2)! + 202) \\
 1238 &:= (((20 \times 2) + 22) \times 20) - 2 \\
 1239 &:= ((2 + 0!)!! \times 2) + ((2 - 2)! - 202) \\
 1240 &:= ((2 + 0) - 22) \times (2 - (2^{0!+2})) \\
 1241 &:= (20^2 \times 2) + ((22 - 0!)^2) \\
 1242 &:= (((20 \times 2) + 22) \times 20) + 2 \\
 1243 &:= (2 \times (((0! + (2 + 2)!)^2) - 2)) - (0! + 2) \\
 1244 &:= (20 \times 2) + (22^2 + (0! + 2)!!) \\
 1245 &:= ((2 + 0!)!! + (22 \times (2 + 2)!)) - (0! + 2) \\
 1246 &:= (((2 + 0!)! - 2))! \times 22 + ((2 + 0!)!! - 2)
 \end{aligned}$$

$$\begin{aligned}
 1247 &:= ((2 + 0!)!! + ((2 + 2)! \times 22)) - 0!^2 \\
 1248 &:= ((2 + 0!)!! + ((2 + 2)! \times 22)) \times 0!^2 \\
 1249 &:= (((2 - 0!) - (2 + 22))^2) + (0! + 2)!! \\
 1250 &:= 2 \times (((0 - 22) - ((2 + 2) - 0!))^2) \\
 1251 &:= (((2 \times 0))!^2) + (2 \times (((2 + 2)! + 0!)^2)) \\
 1252 &:= (((20/(2 + 2))^{2+2}) + 0!) \times 2 \\
 1253 &:= ((2 \times 0))! + (2 + (2 \times (((2 + 2)! + 0!)^2))) \\
 1254 &:= (2 + 0) \times (2 + (((22 + 2) + 0!)^2)) \\
 1255 &:= (2 + 0! + 2) + (2 \times (((2 + 2)! + 0!)^2)) \\
 1256 &:= (((((2 \times 0))! + 2))!^{2+2}) - (20 \times 2) \\
 1257 &:= (2 + 0!) + (2 \times (2 + (((2 + 2)! + 0!)^2))) \\
 1258 &:= (((2 + 0!)!^2)^2) - ((2 \times 20) - 2) \\
 1259 &:= ((2 + 0!)^2) + (2 \times (((2 + 2)! + 0!)^2)) \\
 1260 &:= 202 + (2 \times ((22 + 0!)^2)) \\
 1261 &:= ((2 - ((0! + 2)!!/2))/2) + (2 \times (0! + 2)!!) \\
 1262 &:= (20 \times ((2^{2+2+2}) - 0!)) + 2 \\
 1263 &:= (((((2 + 0!) \times 2))! / 2) + T(((2 \times 20) + 2))) \\
 1264 &:= 2 \times ((0! + 2)!! - ((2 + 2) \times (20 + 2))) \\
 1265 &:= (((20/2) \times T((22 + (2 \times 0)))) / 2) \\
 1266 &:= ((2 - 0!) + 2) \times (22 + 20^2) \\
 1267 &:= T(T((2 + 0!)! + 2) + T(22 \times 2) - 0! + 2) \\
 1268 &:= 2 \times (((0! - (22 \times 2)) \times 2) + (0! + 2)!!) \\
 1269 &:= (((2 + 0!)!^{2+2}) - (2 + 2)!) - (0! + 2) \\
 1270 &:= ((2^{(0!+2)!+2}) - 2) \times (2 + 0! + 2) \\
 1271 &:= (((2 + 0!)!^2)^2) - ((2 + 2)! - (0! - 2)) \\
 1272 &:= (((20 - 2) \times 2)^2) - (2 + 02)! \\
 1273 &:= (((2 + 0!)!^{2+2}) - 22) - 0!^2 \\
 1274 &:= ((2 + 02))! + (2 \times (((2 + 2)! + 0!)^2)) \\
 1275 &:= (((2 + 0!)!^{2+2}) - 22) + 0!^2 \\
 1276 &:= (((2 + 0!)!^2) - 2)^2 + (((2 + 0!) + 2))! \\
 1277 &:= (20 \times (2^{2+2+2})) - (0! + 2) \\
 1278 &:= (20 \times ((22 \times 2) + 20)) - 2 \\
 1279 &:= ((20 \times (2^{2+2+2})) + 0!) - 2 \\
 1280 &:= ((20/2 + 22) \times 20) \times 2 \\
 1281 &:= ((2 \times 0))! + ((22 - 2) \times (2^{0!+2})) \\
 1282 &:= (20 \times ((22 \times 2) + 20)) + 2 \\
 1283 &:= ((20 \times (2^{2+2+2})) + 0!) + 2 \\
 1284 &:= (202 + (22 \times 20)) \times 2 \\
 1285 &:= (((2 + 0!)!^2)^2) - 2 - ((2 + 0!)^2) \\
 1286 &:= (((((2 + 0!)!^2)^2) - 2) - 2) - (0! + 2)!
 \end{aligned}$$

$$\begin{aligned}1287 &:= (((2+0)!)^2)^2 + ((2-20)/2) \\1288 &:= (((20-2) \times 2)^2) - (2+0!)! - 2 \\1289 &:= (((2+0)!)^2)^2 - (2+(2+0!+2)) \\1290 &:= (2^{(0!+2)!+2}) + 2 \times ((2+0!) + 2) \\1291 &:= (((2+0!)!^2)^2) + (2/2)) - (0!+2)! \\1292 &:= (((20-2) \times 2)^2) - (2+02) \\1293 &:= (((20-2) \times 2)^2) - ((2-0!) + 2) \\1294 &:= \sqrt{((20-2) \times 2)^{2+2}} - 02 \\1295 &:= ((20-2) \times 2)^2 + ((2-0!) - 2) \\1296 &:= (2 \times 0) + (((2+2) + 2)^{2+02}) \\1297 &:= (((20-2) \times 2)^2) - ((2-0!) - 2) \\1298 &:= \sqrt{((20-2) \times 2)^{2+2}} + 02 \\1299 &:= ((20-2) \times 2)^2 + 2 - 0! + 2 \\1300 &:= ((20-2) \times 2)^2 + 2 + 02 \\1301 &:= 2 + (0!+2)!! + (2+2)!^2 + 0! + 2 \\1302 &:= (2+0!)! + (((2+(2+2)) \times (2+0!)!)^2) \\1303 &:= (((2+0)!)^2)^2 + (2+(2+0!+2)) \\1304 &:= (((20-2) \times 2)^2) + (2+0!)! + 2 \\1305 &:= ((2+0!)^2) + ((2 \times (2-20))^2) \\1306 &:= (((2+0!)!^2)^2) + (2^{2+0!}) + 2 \\1307 &:= (((2+0!)!^2)^2) + 2 + ((2+0!)^2) \\1308 &:= ((20-2) \times 2)^2 + ((2+0!)! \times 2) \\1309 &:= (T(T(20/2)) - T(((22+20)/2))) \\1310 &:= 2 + (((0!+2) \times 2) \times (220-2)) \\1311 &:= (((2+0!)!^2)^2) + T(((2+2) - (0! - 2))) \\1312 &:= 202 + (2220/2) \\1312 &:= (202 + (2220/2)) \\1314 &:= (((((2 \times 0)!) + 2))!^{2+2}) + (20-2) \\1315 &:= (((2+0!)!^2)^2) + (22 - (0!+2)) \\1316 &:= 20 + (((2+2)^2) + 20)^2 \\1317 &:= (((2+0!)!^{2+2}) + 22) - 0!^2 \\1318 &:= ((((((2 \times 0)!) + 2))!^{2+2}) + 20) + 2 \\1319 &:= (((2+0!)!^{2+2}) + 22) + 0!^2 \\1320 &:= ((20 \times 22) + 220) \times 2 \\1321 &:= (2 - 0!) + ((22/2) \times ((2+0!+2))!) \\1322 &:= 2 + (0!+2) \times 22 \times \sqrt{20^2} \\1323 &:= (2+0!) \times ((2/2) + (220 \times 2)) \\1324 &:= (((20 \times 22) + 2) \times (2+0!)) - 2 \\1325 &:= (((2 - (0!+22))^2) \times (2+0!)) + 2\end{aligned}$$

$$\begin{aligned}1326 &:= (2 \times ((0!+2)!! + 2)) - (((2+2) + 0!))! - 2 \\1327 &:= ((2+0!) \times ((222 \times 2) - 0!)) - 2 \\1328 &:= ((2+0!)! \times 222) - (2+02) \\1329 &:= (2 - (0! - (2^{22/2}))) - (0!+2)!! \\1330 &:= (2 \times (((0!+2) \times 2))!) - (220/2) \\1331 &:= ((20+2)/2)^{2/2+02} \\1332 &:= ((2 - (0! - 2)) \times (2+220)) \times 2 \\1333 &:= (2 - 0!) + ((222 \times 2) \times (0!+2)) \\1334 &:= ((2+0!) \times (222 \times 2)) - (0-2) \\1335 &:= ((2 \times 0)!) + (2 + (222 \times (0!+2)!)) \\1336 &:= (((((2 \times 0)!) + 2))!^{2+2}) + 20 \times 2 \\1337 &:= (2+0!+2) + (222 \times (0!+2)!) \\1338 &:= (2 \times ((0!)^2 + 222)) \times (0!+2) \\1339 &:= 2 + ((0!+2)! + ((22/2)^{0!+2})) \\1340 &:= (2^{0!+2}) + (222 \times (0!+2)!) \\1341 &:= (2+0!) \times (((222 \times 2) + 0!) + 2) \\1342 &:= (2+0!)!! + (222 + 20^2) \\1343 &:= ((2+0!)! \times 2) + ((22/2)^{0!+2}) \\1344 &:= ((202 + 22) \times 2) \times (0!+2) \\1345 &:= (((2+0!)! - (2/2))^{2+2}) + (0!+2)!! \\1346 &:= (((2+0!) \times (2+222)) + 0!) \times 2 \\1347 &:= (2+0!) + ((222+2) \times (0!+2)!) \\1348 &:= 2 \times (((0!+2)!! + 2) + ((2+2)! \times (0-2))) \\1349 &:= (2+0!)!! + ((2+2) + (((2+2)! + 0!)^2)) \\1350 &:= (((2 - (0 - (22+2)))^2) - 0!) \times 2 \\1351 &:= ((2+0) \times ((2+(2+2)!)^2)) - (0 \times 2)! \\1352 &:= 20 + (2 \times (222 \times (0!+2))) \\1353 &:= ((2+0) \times ((2+(2+2)!)^2)) + (0 \times 2)! \\1354 &:= (((2 - (0 - (22+2)))^2) + 0!) \times 2 \\1355 &:= ((2 \times 0)!) + (((((2+2)!) + 2)^2) + 0!) \times 2 \\1356 &:= (2+0!)! \times ((2+2) + (220+2)) \\1357 &:= (2 \times (0! + (((2+2)!) + 2^2))) + (0!+2) \\1358 &:= ((2+0!)!^{2+2}) + ((2^{(2+0!)}) - 2) \\1359 &:= (2 \times (0!+2)!!) - (((2 \times (2+2)) + 0!)^2) \\1360 &:= 2 \times (((0!+2)!! + (2+2)!) - (2^{0!+2}!)) \\1361 &:= 2 - (((0!+2)^{2+2}) - ((2+0!)!! \times 2)) \\1362 &:= 2 \times (0! + ((2+2+2)! - (20 \times 2))) \\1363 &:= (((2^{0!+2}) - 2) \times 22) - (0 \times 2)! \\1364 &:= (20+2) \times (22 + (20 \times 2)) \\1365 &:= ((2 \times 0)!) + (22 \times ((2^{(2+0!)}) - 2))\end{aligned}$$

$$1366 := ((2 \times (0! + 2)!) - ((2 + 2)! \times (2 + 0!))) - 2$$

$$1367 := (((2 + 0!)^2) + (2/2))^{2 \times 0!} - 2$$

$$1368 := ((20 \times 2) - 2) \times (2 \times (20 - 2))$$

$$1369 := (((2 + 0)/2) + (2 - (2 \times 20)))^2$$

$$1370 := 2 + (((0! + 2)!^2) \times ((2 \times 20) - 2))$$

$$1371 := 2 + (((0 \times 2)! - (2 \times (2 - 20)))^2)$$

$$1372 := (2 + 0!)!! + (2 \times (2 + ((2 - 20)^2)))$$

$$1373 := (T(20 + 2) + (T((2 + 2)!) + T(20 \times 2)))$$

$$1374 := ((202 + 22^2) + 0!) \times 2$$

$$1375 := ((2 \times (0! + 2)!) - (2 - 2)!) - (2^{0!+2})$$

$$1376 := (((2 + 0!)!! - ((2^{2+2}) \times 2)) + 0) \times 2$$

$$1377 := ((2 \times (0! + 2)!) + (2 - 2)!) - (2^{0!+2})$$

$$1378 := (2 \times ((0! + 2)!! + 2)) - (22 \times (0! + 2))$$

$$1379 := (2 \times (0! + 2)!!) - ((2 + (((2 + 2) + 0)!!)/2))$$

$$1380 := 2 \times (((0! + 2)!! - 2) - 22) - (0! + 2)!$$

$$1381 := ((2 - (((0! + 2) + 2)!!)/2) + ((2 + 0)!! \times 2))$$

$$1382 := ((20 \times 2)^2) - (220 - 2)$$

$$1383 := (2 \times ((0! + 2)!! - (2 + 2)!)) - ((2 + 0!)^2)$$

$$1384 := ((2 \times ((0! + 2)!! - (2 + 2)!)) - 2) - (0! + 2)!$$

$$1385 := (2 \times (((0! + 2)!! - 2) - (2 + 2)!)) - (0! + 2)$$

$$1386 := ((2^{0!+2}) - (2/2)) \times (20 + 2)$$

$$1387 := (2 \times ((0! + 2)!! - (2 + 2)!)) - (2 + 0! + 2)$$

$$1388 := (2 \times ((0! + 2)!! - 2)) - (((2 + 2) \times 0)!! \times 2)$$

$$1389 := (2 + 0!) \times (22 + ((22 - 0!)^2))$$

$$1390 := 2 \times (((0! + 2) \times 2)!! - (22 + 0! + 2))$$

$$1391 := 2 + (((0! + 2)!! - (2 + 2)!) \times 2) - (0! + 2))$$

$$1392 := (((2 + ((0! + 2)!! - (2 + 2)!)) - 2) \times 0!) \times 2$$

$$1393 := ((2 \times (0! + 2)!!) - (2 \times 22)) - (0! + 2)$$

$$1394 := (2 + 0!)!! - ((2 + (2 \times 22)) - (0! + 2)!!)$$

$$1395 := 2 + (((((0! + 2)!! - (2 + 2)!) \times 2) - 0!) + 2)$$

$$1396 := (((20 \times 2)^2) - 2) - 202$$

$$1397 := 2 + (((0! + 2)!! - (2 + 2)!) \times 2) + 0! + 2$$

$$1398 := ((20^2 \times 2) \times 2) - 202$$

$$1399 := ((2 \times (0! + 2)!!) - (2 \times 22)) + (0! + 2)$$

$$1400 := (((20 \times 2)^2) + 2) - 202$$

$$1401 := ((2 + 0!) + 2) - (2 \times (22 - (0! + 2)!!))$$

$$1402 := (((2 \times 0)!) + ((2 + (2 + 2)))! - 20) \times 2$$

$$1403 := (2 + 0!) + (((2 + 2 + 2)! - 20) \times 2)$$

$$1404 := (((20 \times 2) - 2)^2) - (20 \times 2)$$

$$1405 := ((2 + 0!)^2) - ((22 - (2 + 0)!!) \times 2)$$

$$1406 := 2 \times (0! + 2)!! + \sqrt{2 + 2} - (2 + 0!)!^2$$

$$1407 := ((2 \times 0)!) + ((22 \times (2^{(2+0)!})) - 2)$$

$$1408 := (((20 + 2)^2) + 220) \times 2$$

$$1409 := (2 - 0!) + (22 \times ((2 + 2)^{0!+2}))$$

$$1410 := ((2 + 0)!! - (((2 + 2)^2) - 2) + 0!) \times 2$$

$$1411 := (2022/2) + 20^2$$

$$1412 := (2 \times ((0! + 2)!! - 2)) + ((2 + 2)! \times (0! - 2))$$

$$1413 := (((2 + 0)!! \times 2) - 22) - 2 - (0! + 2)$$

$$1414 := (2 \times (0! + 2)!!) - (((2/2) + (2 + 0)!!) + 2)$$

$$1415 := (((2 + 0)!! \times 2) - 2) - ((2 + 2)! + (0! - 2))$$

$$1416 := (((2 + 0)!! - 2) - (2 \times (2 + (2 + 0)!!))) \times 2$$

$$1417 := (2 + 0)!! + (((2/2) - (2 + 2)!) + (0! + 2)!!)$$

$$1418 := (2 + 0)!! - (2 - ((2 - 22) + (0! + 2)!!))$$

$$1419 := ((2 + 0)!! + (2/2)) - (22 - (0! + 2)!!)$$

$$1420 := ((2 + 0)! \times 2) + (22 \times (2^{0!+2}))$$

$$1421 := (((2 \times 0)!) - (22 - 2)) + (2 \times (0! + 2)!!)$$

$$1422 := (((20 \times 2) - 2)^2) - 20 - 2$$

$$1423 := (((2 + 0)!! \times 2) - ((2 + 2)^2)) + (0! - 2)$$

$$1424 := (((20 \times 2) - 2)^2) - \sqrt{20^2}$$

$$1425 := (2 \times ((0! + 2)!! + 2)) - (22 - (0! + 2))$$

$$1426 := (((20 \times 2) - 2)^2) - 20 + 2$$

$$1427 := (2 \times ((0! + 2)!! - 2)) + ((2 - 20)/2)$$

$$1428 := ((2 + 0!) \times 22^2) - ((2 + 02)!)!$$

$$1429 := (((2 + 0)!! - 2) \times 2) - 2 - ((2 + 0!) + 2)$$

$$1430 := ((2 + 0) \times (2 + 2 + 2)!) - 20/2$$

$$1431 := ((2 \times (0! + 2)!!) - (2 + 2)) - ((2 + 0!) + 2)$$

$$1432 := 2 - (((0! + 2)! - (((2 + (2 + 2)))! + 0!)) \times 2)$$

$$1433 := ((2 \times (0! + 2)!!) - (2 + (2 + 2))) + (0! - 2)$$

$$1434 := (((20 \times 2) - 2)^2) - 20/2$$

$$1435 := ((2 + 0)!! - 2/2) \times \sqrt{2 + 2} - 0! - 2$$

$$1436 := (2 \times 0 - 2) + (((2 + (2 + 2)))! - 0!) \times 2$$

$$1437 := (((2 + 0)!! + (2/2)) - (2 + 2)) + (0! + 2)!!$$

$$1438 := ((2 \times (0! + 2)))! + (((2 + (2/2)))! + (0 - 2))$$

$$1439 := ((2 \times (0! + 2)!!) + ((2/2) + (2 \times 0))) - 2$$

$$1440 := ((20/(2 + 2)))! \times (2 + 20/2)$$

$$1441 := ((2 + 0)!! - 2/2) \times \sqrt{2 + 2} + 0! + 2$$

$$1442 := (2 + 0) + (((2 + (2 + 2)))! \times (2 + (0 \times 2)))$$

$$1443 := (2 + 0!) \times ((22^2 - 2) - (0!)^2)$$

$$1444 := (((20 \times 2) - 22) + 20)^2$$

$$1445 := (((2 + 0)!! + (2/2)) + (2 + 2)) + (0! + 2)!!$$

$$\begin{aligned}1446 &:= (((2+0!)^{2+2+2}) - (2+0!)!) \times 2 \\1447 &:= (2 \times ((0!+2) + ((2+(2+2)))!)) - (0!-2) \\1448 &:= ((2+0!) \times (22^2 - (2+0))) + 2 \\1449 &:= (2+0!) + (2 + ((2 - (2 \times 20))^2)) \\1450 &:= 20/2 - ((2 - (2+2)) \times (0!+2)!) \\1451 &:= (((2+0!) \times 22^2) + 2) - 0! - 2 \\1452 &:= (2-0!) \times ((22 \times 22) \times (0!+2)) \\1453 &:= (((2+0!) \times 22^2) + 2) + 0! - 2 \\1454 &:= (((20 \times 2) - 2)^2) + 20/2 \\1455 &:= (((2+0!) \times 22^2) + 2) - 0! + 2 \\1456 &:= (2+0!)! + \sqrt{(2+2)^{2 \times 2}} + (0!+2)!! \\1457 &:= (((2+0!) \times 22^2) + 2) + 0! + 2 \\1458 &:= 20 + ((2 \times ((2+2+2)! + 0)) - 2) \\1459 &:= 2 - (0! - ((22^2 + 2) \times (0!+2))) \\1460 &:= ((20/2 + (2+2+2)!) + 0) \times 2 \\1461 &:= (((2+0!)! \times 2) - 2) + ((2+2)! + (0! - 2)) \\1462 &:= (2 + (0!+2)!) - ((2-22) - (0!+2)!) \\1463 &:= (2 \times ((0!+2)! + 2)) + (22 - (0!+2)) \\1464 &:= ((2+0!)! \times 2) + (22^2 \times (0!+2)) \\1465 &:= ((2 - (0! - 22)) + 2) + (2 \times (0!+2)!) \\1466 &:= ((2 \times (0!+2)!) - 2) + (22 + (0!+2)!) \\1467 &:= (2 + (0! + (22^2 + 2))) \times (0!+2) \\1468 &:= (2 \times ((0!+2)! - (2+2))) + ((2+0!)!^2) \\1469 &:= (2 \times (0!+2)!) + ((2+2)! + ((2+0!) + 2)) \\1470 &:= (((2+0!)^{2+2+2}) + (2+0!)!) \times 2 \\1471 &:= (((2+0!)! + (2^{2+2})) \times 2) - 0!^2 \\1472 &:= (2^{0!+2}!) \times ((2/2) + (20+2)) \\1473 &:= (((2+0!)! + (2^{2+2})) \times 2) + 0!^2 \\1474 &:= ((20-2) + ((2+2+2)! - 0!)) \times 2 \\1475 &:= ((2+0!)!^2) - ((2-2)! - (2 \times (0!+2)!)) \\1476 &:= ((2+0!) \times 22^2) + ((2+02))! \\1477 &:= (((2+0!)!^2) + (2-2)!) + (2 \times (0!+2)!) \\1478 &:= (20 \times 2) + (((2+2+2)! - 0!) \times 2) \\1479 &:= (((2+0!)^2) + 22^2) \times (0!+2) \\1480 &:= ((2 \times 0)!) \times (((2+(2+2)))! + 20) \times 2 \\1481 &:= ((2 \times 0)!) + (((2+(2+2)))! + 20) \times 2 \\1482 &:= (((2 \times 0)!) + ((2+(2+2)))! + 20) \times 2 \\1483 &:= (2 \times ((0!+2)! + (2+2)!)) - (2+0!+2) \\1484 &:= (((20 \times 2) - 2)^2) + 20 \times 2 \\1485 &:= ((2+0!)! \times 2) + ((22 \times 2) - (0! - 2)) \\1486 &:= (2 \times (((0!+2)! + (2+2)!) + 2)) - (0!+2)! \\1487 &:= ((2 \times ((0!+2)! + (2+2)!) + 2) - (0!+2)) \\1488 &:= ((2 \times 0!) \times 22) + (2 \times (2 + (0!+2)!)) \\1489 &:= ((2 \times ((0!+2)! + (2+2)!) - 2) + (0!+2)) \\1490 &:= ((20 \times 2)^2) - (220/2) \\1491 &:= (((2+0!)! + 2) + (2+2)!) \times 2 - 0!^2 \\1492 &:= (((2+0!)! + 2) + (2+2)!) \times 2 \times 0!^2 \\1493 &:= (((2+0!)! + 2) + (2+2)!) \times 2 + 0!^2 \\1494 &:= 2 \times (((0!+2)! + 2) + 22) + 0!+2) \\1495 &:= (2 \times (((0!+2)! + (2+2)!) + 2)) + (0!+2) \\1496 &:= (2 + ((0!+2) \times 22)) \times (20+2) \\1497 &:= (((2+0!)! + (2+2)!) \times 2) + ((2+0!)^2) \\1498 &:= (2 \times (((0!+2)! + (2+2)!) + 2)) + (0!+2)! \\1499 &:= (((2+0!+2))! - 2)/2 + (2 \times (0!+2)!) \\1500 &:= (((2+0!+2))! / 2) \times (22+0!+2) \\1501 &:= (2 \times (0!+2)!) + ((2 + (((2+2) + 0)!)! / 2) \\1502 &:= (((2+0!+2))! / 2) + (2 + (2 \times (0!+2)!)) \\1503 &:= ((2^{0!+2}!) - (2-2)!) + (2 \times (0!+2)!) \\1504 &:= (((2+0!)! + (2+2)!) + (2^{2+0!})) \times 2 \\1505 &:= ((2^{0!+2}!) + (2-2)!) + (2 \times (0!+2)!) \\1506 &:= (2+0!) \times (22^2 + (20-2)) \\1506 &:= ((2+0!) \times (T((22+2)) + 202)) \\1508 &:= ((2+0!) \times 22) + (2 + (2 \times (0!+2)!)) \\1509 &:= ((2+0!) - ((2 - T(22)) \times ((2 - (0! - 2))!)) \\1510 &:= (2 \times ((0!+2)! + 2)) + (22 \times (0!+2)) \\1511 &:= (((T(2+0!)! \times 2) \times T(((2+2) \times 2))) + (0! - 2)) \\1512 &:= (2+0!) \times ((22 \times (22+0!)) - 2) \\1513 &:= T(2+0!+2+2) + T(T(T(2+2)) + 0! - 2) \\1514 &:= ((2 \times (0!+2)!) + ((2+2)! \times (2+0!))) + 2 \\1515 &:= (((20 \times 2) - (2-2)!)^2) - (0!+2)! \\1516 &:= (\sqrt{(20 \times 2)^2} - 2 + (2+0!)!) \times 2 \\1517 &:= ((2+0!)^{2+2}) - ((2 - (2+0!)!) \times 2) \\1518 &:= ((2+0!) \times 22) \times ((22-0!) + 2) \\1519 &:= (((20 \times 2)^2) - 2)/2 + (0!+2)!! \\1520 &:= (20^2 \times 2) + (((2+2) - (0-2)))! \\1521 &:= (2 \times (0!+2)!) + (((2 \times (2+2)) + 0!)^2) \\1522 &:= (((20 \times 2) - 2) \times (2 \times 20)) + 2 \\1523 &:= 2 + ((0! - (2 \times ((2/2) - 20)))^2) \\1524 &:= ((20^2 \times 2) + (2 + (2+0!)!)) + 2 \\1525 &:= ((2+0!)^{2+2}) + ((2 + (2+0!)!) \times 2)\end{aligned}$$

$$\begin{aligned}1526 &:= 2 \times (0! + ((22 \times 2) - (2 - (0! + 2)!))) \\1527 &:= (((20 \times 2) - (2 - 2)!^2) + (0! + 2)! \\1528 &:= ((2 + 0!)!! + (2 \times (2 \times 22))) + (0! + 2)!! \\1529 &:= (((2 + 0!)!! + (2 \times 22)) \times 2) - (0! - 2) \\1530 &:= ((2^{(0!+2)^2}) - 2) \times ((2 - 0!) + 2) \\1531 &:= (2 + 0!) + (2 \times ((2 \times 22) + (0! + 2)!)) \\1532 &:= 2 \times (((((0! + 2)!/2) + (2 + 2)! - 0!) \times 2) \\1533 &:= ((2^{0!+2})! \times (2 + 2)! - (2 + (0 \times 2)!)) \\1534 &:= 2 \times ((0! + 2)! + ((2 \times 22) + 0! + 2)) \\1535 &:= ((2^{0!+2})! \times (2 + 2)! - (2 - (0 \times 2)!)) \\1536 &:= (2 + 0!) \times (((2 + 2)^2)/2)^{0!+2} \\1537 &:= (202/2) - ((2 - (2 + 0!)!!) \times 2) \\1538 &:= 2022 - ((22 + 0)^2) \\1539 &:= ((2^{0!+2})! \times (2 + 2)! + (2 + (0 \times 2)!)) \\1540 &:= 2 \times (((0! + 2)! + 2) - ((2 + 2)! \times (0 - 2))) \\1541 &:= (202/2) + (2 \times ((2 + 0!) \times 2)!)) \\1542 &:= (2 \times ((0! + 2)! + ((2 + 2)! \times 2))) + (0! + 2)! \\1543 &:= ((202/2) + 2) + ((2 + 0!)!! \times 2) \\1544 &:= 2 \times ((0! + 2)! - ((2 + 2)! + 2) \times (0 - 2))) \\1545 &:= (202/2) + (2 \times ((2 + 0!)!! + 2)) \\1546 &:= (((2^{(0!+2)!+2}) + 2) \times (2 + 0!)! - 2) \\1547 &:= ((T(20)/2) + (2 \times ((2 - 2)! + (0! + 2)!))) \\1548 &:= (((2 + 02)^{2+2}) + 2) \times (0! + 2)! \\1549 &:= ((2 + 0!)!! \times 2) - ((2 - 220)/2) \\1550 &:= (2 \times (((0! + 2) \times 2)! + (220/2)) \\1551 &:= ((2 + 0!)!! + (222/2)) + (0! + 2)!! \\1552 &:= ((20 \times 2)^2) + ((2 + 2)! \times (0 - 2)) \\1553 &:= 2 + 0! + T(2 + 2) + T(T((2 + 2 + 0!) \times 2)) \\1554 &:= ((2 + 0!) + (2 + 2)) \times (220 + 2) \\1555 &:= (T(T(20/2)) + T(T((2 + (2 + (2 \times 0))))/2))) \\1556 &:= ((2 \times (0! + 2)!)) - (2 + 2)) + (((2 + 0!) + 2))! \\1557 &:= (2 + 0!)!! + T(T((2 + 2) \times 2)) + T(20 - 2) \\1558 &:= ((20^2 \times 2) - (22 - 0!)) \times 2 \\1559 &:= ((2 + 0! + 2))! - ((2/2) - (2 \times (0! + 2)!)) \\1560 &:= (((2 + 0! + 2))! - 2) + (2 + (2 \times (0! + 2)!)) \\1561 &:= ((2 + ((0! + 2) + (2 + 2)!))^2) + (0! + 2)!! \\1562 &:= (((20 \times 2)^2) - (2 \times 20)) + 2 \\1563 &:= ((T(20 \times 2) + 2) + T(((2 \times 20) - 2))) \\1564 &:= 2 \times (((0! + 2)! + 22)^{2+0}) - 2) \\1565 &:= (((2 + 0!)! + 22)^2) \times 2 - (0! + 2) \\1566 &:= ((2 + 0!)!! + (((2 + 2) \times 2)^2 - 0!)) \times 2\end{aligned}$$

$$\begin{aligned}1567 &:= (((2 + 0!)! + 22)^2) \times 2 - 0!^2 \\1568 &:= ((20 - ((2 + 2)! \times 2))^{2+0}) \times 2 \\1569 &:= (((2 + 0!)! + 22)^2) \times 2 + 0!^2 \\1570 &:= (2 \times (0! + 2)!)) - (2 - (22 \times (0! + 2)!)) \\1571 &:= (2 + 0!) + (2 \times ((22 + (2 + 0!)!^2)) \\1572 &:= (((2 + 0!) \times 2)! + (22 \times (2 + 0!))) \times 2 \\1573 &:= ((20 \times 2)^2) - ((2 + 2)! + 0! + 2) \\1574 &:= ((2 + 0!)! \times 22) + (2 + (2 \times (0! + 2)!)) \\1575 &:= ((20 \times 2)^2) - ((22 + 0!) + 2) \\1576 &:= (((20 \times 2)^2) - (2 + 2)! + (0 \times 2) \\1577 &:= (((20 \times 2)^2) - 22) - (0 \times 2)! \\1578 &:= (2 \times 0 - 22) + ((2 \times 20)^2) \\1579 &:= (((20 \times 2)^2) - 22) + (0 \times 2)! \\1580 &:= (((20 \times 2)^2) - 22) - (0 - 2) \\1581 &:= (2 + 0!) \times (((2 + 2)! \times 22) + (0! - 2)) \\1582 &:= 2022 - (220 \times 2) \\1583 &:= ((2 + 0!) \times ((2 + 2)! \times 22)) + (0! - 2) \\1584 &:= (((20 + 2) \times 2) \times 2) \times (20 - 2) \\1585 &:= ((2 + 0!) \times ((2 + 2)! \times 22)) - (0! - 2) \\1586 &:= (((2 + 0!) \times (2 + 2)! \times 22 \times 0!) + 2 \\1587 &:= (((2 + 0!)!^2) \times (22 \times 2)) + (0! + 2) \\1588 &:= (((2 + 0!)! \times 2)^2) + (2 \times (2 + (0! + 2)!)) \\1589 &:= ((20^2 - 2) \times (2 + 2)) - (0! + 2) \\1590 &:= ((20^2 - 2) \times (2 + 2)) - 02 \\1591 &:= ((20^2 - 2) \times (2 + 2)) - 0!^2 \\1592 &:= 2 \times (((0 \times 2) - 2) \times (2 - 20^2)) \\1593 &:= (((20 \times 2)^2) - 2) - (2 + 0! + 2) \\1594 &:= (((20 \times 2)^2) - 2) - ((2 \times 0!) + 2) \\1595 &:= ((20^2 - 2) \times (2 + 2)) + (0! + 2) \\1596 &:= (20 + 22) \times ((2 \times 20) - 2) \\1597 &:= (((20 \times 2)^2) + 2) - ((2 + 0!) + 2) \\1598 &:= (20 - 22) + ((2 \times 20)^2) \\1599 &:= (((20 \times 2)^2) + 2) - (2 + (0!^2)) \\1600 &:= (2 \times ((0 \times 222) - 20))^2 \\1601 &:= (((20 \times 2)^2) + 2) - 2 + 0!^2 \\1602 &:= (2 + 0) + (2 - (2 - ((2 \times 20)^2))) \\1603 &:= (((20 \times 2)^2) + 2) - 2 + (0! + 2) \\1604 &:= 2 - (((0 \times 2) - 2) - ((2 \times 20)^2)) \\1605 &:= (((20 \times 2)^2) + 2) + (2 + (0!^2)) \\1606 &:= (((((20 \times 2)^2) + 2) + 2) \times 0!) + 2\end{aligned}$$



$$\begin{aligned}1607 &:= (((20 \times 2)^2) + 2) + ((2 + 0!) + 2) \\1608 &:= ((20^2 \times 2) + (2 + (2 + 0))) \times 2 \\1609 &:= (((2 \times 0)!) + 2)^2 + ((2 \times 20)^2) \\1610 &:= 20/2 + (2 \times (2 \times 20^2)) \\1611 &:= ((20^2 + 2) \times (2 + 2)) + (0! + 2) \\1612 &:= 20/2 + (2 + ((2 \times 20)^2)) \\1613 &:= ((202 \times 2) \times (2 + 2)) - (0! + 2) \\1614 &:= (((202 \times 2) \times (2 + 2)) + 0) - 2 \\1615 &:= ((202 \times 2) \times (2 + 2)) - 0!^2 \\1616 &:= ((202 \times 2) \times (2 + 2)) \times 0!^2 \\1617 &:= ((202 \times 2) \times (2 + 2)) + 0!^2 \\1618 &:= 2022 - (2 \times 202) \\1619 &:= (20 - (2/2)) + ((2 \times 20)^2) \\1620 &:= (20 - 2) + (2 + ((2 \times 20)^2)) \\1621 &:= 20 + ((2/2) + ((2 \times 20)^2)) \\1622 &:= ((2 \times 0)!) \times (22 + ((2 \times 20)^2)) \\1623 &:= ((2 \times 0)!) + (22 + ((2 \times 20)^2)) \\1624 &:= (2022 + 2) - 20^2 \\1625 &:= ((20 \times 2)^2) + ((22 + 0!) + 2) \\1626 &:= (2 + ((02)^2)!) + ((2 \times 20)^2) \\1627 &:= ((20 \times 2)^2) + ((2 + 2)! + 0! + 2) \\1628 &:= (2 + (((0! + 2)!)^2 \times 2)) \times (20 + 2) \\1629 &:= ((2 + ((0! + 2)!!/2))/2) \times ((2 + 0!)^2) \\1630 &:= (2 + 0! + 2) \times (2 + ((2 - 20)^2)) \\1631 &:= ((T(20 \times 2) \times 2) - (T(2 + 2) + (0! - 2))) \\1632 &:= (2 + 02) \times (2 \times (2 + 202)) \\1633 &:= ((T(20 \times 2) \times 2) - ((2 + 2) + 0!) + 2) \\1634 &:= 202 - (2 \times ((2 - (2 + 0)!!) + 2)) \\1635 &:= (((T(20 \times 2) \times 2) - (2 + 2)) + (0! - 2)) \\1636 &:= 20 + ((2 + 2) \times (2 \times 202)) \\1637 &:= (((T(20 \times 2) \times 2) - (2 + 2)) - (0! - 2)) \\1638 &:= (((20 \times 2)^2) + (2 \times 20)) - 2 \\1639 &:= ((20^2 - 2)/2) + ((2 + 0)!! \times 2) \\1640 &:= (202 + 2) - ((2 - (2 + 0)!!) \times 2) \\1641 &:= ((20^2 + 2)/2) + ((2 + 0)!! \times 2) \\1642 &:= 20 + (22 + ((2 \times 20)^2)) \\1643 &:= ((2 + 0)!! \times 2) + ((2 - 2)! + 202) \\1644 &:= 202 - (2 - (2 \times ((2 + 0)!! + 2))) \\1645 &:= (((T(20 \times 2) \times 2) + (2 + 2)) - (0! - 2)) \\1646 &:= 2 \times (0! + (22 + (2 \times 20^2)))\end{aligned}$$

$$\begin{aligned}1647 &:= ((T(20 \times 2) \times 2) + (((2 + 2) + 0!) + 2)) \\1648 &:= ((20 \times 2)^2) - ((2 + 2)! \times (0 - 2)) \\1649 &:= (((20 - 2)/2) + (2 \times T(20 \times 2))) \\1650 &:= ((2 + 0!) + 22) \times (2 + (2^{0!+2}!)) \\1651 &:= (((T(20 \times 2) \times 2) + T(2 + 2)) - (0! - 2)) \\1652 &:= (((2 + 0!) \times 22) \times ((2 + 2)! + 0!)) + 2 \\1653 &:= (2 + 0!) \times (22 + ((22 + 0!)^2)) \\1654 &:= (((2 + 0)!)^{2+2} - 2) + ((2 + 0)!!/2) \\1655 &:= ((2 + 0)!)^{2+2} - ((2 - (2 + 0)!!)/2) \\1656 &:= ((2 + 0)! \times (2 + (2 \times 22))) \times (0! + 2)! \\1657 &:= ((2 + 0)!)^{2+2} + ((2 + (2 + 0)!!)/2) \\1658 &:= (2 \times (((0! + 2) \times 2)!!) + (220 - 2)) \\1659 &:= (2 \times (0! + 2)!!) + (222 - (0! + 2)) \\1660 &:= 2 \times (((0! + 2) \times 2)!! + 220/2) \\1661 &:= ((2 \times (0! + 2)!!) + (222 + 0!)) - 2 \\1662 &:= (((2 + 0)!! + (222/2)) \times 0!) \times 2 \\1663 &:= ((2 + 0)!! \times 2) + (222 + (0 \times 2)!) \\1664 &:= ((2 \times 0!) + (2 + 22)) \times (2^{0!+2}!) \\1665 &:= 2 + (0! + (222 + (2 \times (0! + 2)!!))) \\1666 &:= ((2 + 0!) \times 22) + ((2 \times 20)^2) \\1667 &:= (2 + 0!) + ((2 + (2 + 2)!) \times (2^{0!+2}!)) \\1668 &:= (2 + 0!) \times ((2 + 2)!^2 - \sqrt{20^2}) \\1669 &:= (T(T(20/2)) + ((2 + 2)! + (T(20)/2))) \\1670 &:= (2 + 0)! + ((2 + (2 + 2)!) \times (2^{0!+2}!)) \\1671 &:= ((2 + 0)!! + ((T(22) - 22) + (0! + 2)!!)) \\1672 &:= ((20 \times 2) - 2) \times (2 \times (20 + 2)) \\1673 &:= (((20 + 2) - 2) + T((2 + T(20/2)))) \\1674 &:= 2 \times (0! + (22 \times ((2 \times 20) - 2))) \\1675 &:= (((20 \times 2) + (2/2))^2) - (0! + 2)! \\1676 &:= (2 \times (0! + 2)!!) - ((2 - ((2 + 2) + 0)!!) \times 2) \\1677 &:= (((20 + 2) + 2) + T((2 + T(20/2)))) \\1678 &:= ((20 \times ((22 \times 2) - 2)) - 0!) \times 2 \\1679 &:= ((2 + (0! - (22 \times 2)))^{2+0}) - 2 \\1680 &:= (20 \times 2) \times (((2/2) + 20) \times 2) \\1681 &:= (((20 \times 2) + (2/2))^2) + (0 \times 2) \\1682 &:= ((20 \times ((22 \times 2) - 2)) + 0!) \times 2 \\1683 &:= ((2 + (0! - (22 \times 2)))^{2+0}) + 2 \\1684 &:= (2 + 0)!! + ((2 - 22^2) \times (0 - 2)) \\1685 &:= (2 + 0)!! + (((22^2 \times 2) - 0!) - 2) \\1686 &:= ((2 \times ((0 - 22^2)) - 2) + (0! + 2)!!\end{aligned}$$



$$\begin{aligned}1687 &:= (2 + 0!)! + (((2 \times 22) - (2 + 0!))^2) \\1688 &:= (((20^2 + 22) \times 2) + 0) \times 2 \\1689 &:= (2 + 0!)!! + ((22^2 \times 2) + (0 \times 2)!) \\1690 &:= (((2 + 0!)!!/2) - 22) \times ((2 + 0!) + 2) \\1691 &:= ((2 + 0!) + (22^2 \times 2)) + (0! + 2)!! \\1692 &:= (2^{(0!+2)!+2}) - (2 \times (2 - (0! + 2)!!)) \\1693 &:= ((T(20 \times 2) \times 2) - (2 - T(20/2))) \\1694 &:= (2 + 0!)!! + ((22^2 \times 2) + (0! + 2)!) \\1695 &:= (T((2 + (T((0! + 2)^2)) + 22))) - (0! + 2)!! \\1696 &:= (2 + 02) \times ((2 + 2)! + 20^2) \\1697 &:= (((2 \times 0!) + T(22)) + 2) + (2 \times (0! + 2)!!) \\1698 &:= (2^{(0!+2)!+2}) + 2 + (2 \times (0! + 2)!!) \\1699 &:= (((2 + 0!)^2)^2) \times (22 - 0!) - 2 \\1700 &:= (20/2^2) + ((2 \times 20)^2) \\1701 &:= 20 + (((2 \times (2 - 22)) - 0!)^2) \\1702 &:= (2 \times ((0! + 2)!! + (22 \times (2 + 0!)!))) - 2 \\1703 &:= (((2 + 0!)^2)^2) \times (22 - 0!) + 2 \\1704 &:= (((2 + 0!)! \times (2 + 2)! - 2) \times (2 + 0!)!) \times 2 \\1705 &:= ((T(20) - T(T(2 + 2))) \times ((2 + 20)/2)) \\1706 &:= 2 + (((0! + 2)!! + (22 \times (2 + 0!)!)) \times 2) \\1707 &:= (((2 + 0!)!! + T((2 \times 22))) - 2) + (0! - 2) \\1708 &:= (((2 + 0!)! \times 2) + 2) \times (2 + ((2 + 0! + 2)!) \\1709 &:= (T(((20 \times 2) \times 2) - (22 + 0))) - 2 \\1710 &:= ((20 \times 2)^2) + (220/2) \\1711 &:= (((2 \times 0!)^2) + (T(2 + 2) \times T((20 - 2)))) \\1712 &:= ((2 + 0!) \times (((2 + 2)!^2) - (2 + 0!)!)) + 2 \\1713 &:= (2 + 0!) \times (((2 + 2)!^2) - (2 + 0!) - 2) \\1714 &:= ((T((20/2) + 2)) \times (22 \times 0!)) - 2 \\1715 &:= ((2 + 0!) + (2 + (T((22 \times 2)) + (0! + 2)!!))) \\1716 &:= (((2 + 0!)!^2) \times (2 + 2)! - (2 + 0!)!) \times 2 \\1717 &:= ((2 + 0!) \times (((2 + 2)!^2) - (2 + 0!))) - 2 \\1718 &:= ((20 \times 2)^2) + (((2 + 2) + 0!)! - 2) \\1719 &:= (2 + 0!) \times (((2 + 22)^2) - (0! + 2)) \\1720 &:= ((20/2/2)!) + ((2 \times 20)^2) \\1721 &:= ((2 + 0!) \times (((2 + 2)!^2) - (2 + 0!))) + 2 \\1722 &:= (((20 \times 2)^2) + 2) + (((2 + 0!) + 2)!) \\1723 &:= ((2 \times 0)!) + (((2 + 2)!^2) - 2) \times (0! + 2) \\1724 &:= ((20 + 22)^2) - (20 \times 2) \\1725 &:= (2 + 0!) \times (((2 + 22)^2) - (0!^2)) \\1726 &:= ((2 - (0! - 2)) \times ((2 + 2)!^2)) - 02\end{aligned}$$

$$\begin{aligned}1727 &:= 2 - ((0! - ((2 + 22)^2)) \times (0! + 2)) \\1728 &:= (((20 - 2) \times 2) \times (2 + 2)!) + 0) \times 2 \\1729 &:= ((2 \times ((0! + 2)!^2)) \times (2 + 2)!) - (0! - 2) \\1730 &:= (2 \times 0!) + (((2 + 22)^2) \times (0! + 2)) \\1731 &:= (2 + 0!) \times (((2 + 22)^2) - (0! - 2)) \\1732 &:= ((2022 + 2)/2) + (0! + 2)!! \\1733 &:= ((2 + 0!) + (((2 + 2)!^2) \times (2 + 0!))) + 2 \\1734 &:= (((20 + 2) \times 2)^2) - 202 \\1735 &:= ((2 + 0!) \times (((2 + 2)!^2) + (2 + 0!))) - 2 \\1736 &:= (2 + (0! + 2)!) + (((2 + 2)!^2) \times (0! + 2)) \\1737 &:= (2 + 0!) \times (((2 + 22)^2) + 0! + 2) \\1738 &:= 20/2 + (((2 + 2)!/2)^{0!+2}) \\1739 &:= ((2 + 0!) \times (((2 + 2)!^2) + (2 + 0!))) + 2 \\1740 &:= (((2 + 0!)! + ((2 + 2)!^2)) - 2) \times (0! + 2) \\1741 &:= ((T((20 \times 2) + 22)) - T(20)) - 2 \\1742 &:= (2 + 0!)!! + ((2^{2+2+(2+0)!}) - 2) \\1743 &:= ((2 + 0!)!! - (2/2)) + 2^{20/2} \\1744 &:= (2 + 02) \times (2 \times (220 - 2)) \\1745 &:= ((2 + 0!)!! + (2/2)) + 2^{20/2} \\1746 &:= (2 + 0!)!! + ((2^{2+2+(2+0)!}) + 2) \\1747 &:= ((20 \times (T(2 + 2)^2)) - T(20 + 2)) \\1748 &:= (2 \times (0! + 22)) \times ((2 \times 20) - 2) \\1749 &:= ((T(T(20/2)) + (T((22 - 2) + 0!)) - 2) \\1750 &:= 20 + (2 + (((2 + 2)!/2)^{0!+2})) \\1751 &:= ((T(20) + (T(T(T(2 + 2)))) + ((2 - 2) - 0!))) + 2 \\1752 &:= 2 \times ((0 - 2) \times (2 - (220 \times 2))) \\1753 &:= ((T(2 + 0!)! + ((2 + 2) \times T(22))) + (0! + 2)!!) \\1754 &:= (((20 \times 22) \times 2) - 2) - 0! \times 2 \\1755 &:= (2 + 0!) \times (((2 + 2)!^2) + ((2 + 0!)^2)) \\1756 &:= (((20 \times 22) \times 2) - 2) + 0 \times 2 \\1757 &:= (((20 \times 22) \times 2) \times 2) - (0! + 2) \\1758 &:= (((20 \times 22) \times 2) \times (2 + 0)) - 2 \\1759 &:= (((20 \times 2) + 2)^2) - (2 + 0! + 2) \\1760 &:= ((20 \times 2) \times 2) \times (22 + (0 \times 2)) \\1761 &:= (((20 \times 22) \times 2) \times 2) - 0! + 2 \\1762 &:= ((20 + 22)^2) - (2 + (0 \times 2)) \\1763 &:= (((20 \times 22) \times 2) \times 2) + (0! + 2) \\1764 &:= (20 + 22) \times ((2 \times 20) + 2) \\1765 &:= ((2 + 0)/2) + ((2 + (2 \times 20))^2) \\1766 &:= ((20 + 22)^2) + (2 + (0 \times 2))\end{aligned}$$

$$\begin{aligned}1767 &:= ((2 \times 0)!) + (2 + ((22 + 20)^2)) \\1768 &:= (2 + 02) \times (2 + (220 \times 2)) \\1769 &:= (((20 \times 2) + 2)^2) + (2 + 0! + 2) \\1770 &:= (((20 \times 2) + 2)^2) + (2 \times (0! + 2)) \\1771 &:= (((T(T(20/2)) + T(22)) - 20) - 2) \\1772 &:= 2 \times ((0! + (2 + (22 \times 20))) \times 2) \\1773 &:= (2^{0!+2}) \times 222 - (0! + 2) \\1774 &:= 2 \times (0! + (((222 \times 2) - 0!) \times 2)) \\1775 &:= (2^{0!+2}) \times 222 - (0 \times 2)! \\1776 &:= ((2 + 0) \times 222) \times (2 + 02) \\1777 &:= 2 - (0! - (222 \times (2^{0!+2}))) \\1778 &:= 2 - (0 - (222 \times (2^{0!+2}))) \\1779 &:= 2 + (0! + (222 \times (2^{0!+2}))) \\1780 &:= (2 \times 0!) \times (((222 \times 2) + 0!) \times 2) \\1781 &:= (((2 + 0!)^{2+2}) \times 22) + (0! - 2) \\1782 &:= 20 - (2 - ((22 + 20)^2)) \\1783 &:= (((2 + 0!)^{2+2}) \times 22) - (0! - 2) \\1784 &:= \sqrt{20^2} + ((22 + 20)^2) \\1785 &:= (((2 + 0!)!! - 2)/2) - 2 \times ((2 + 0!) + 2) \\1786 &:= 20 + (2 + ((22 + 20)^2)) \\1787 &:= (((T((20 + 22)) \times 2) + 2) - T(0! + 2)!) \\1788 &:= (20 + ((22 + 2)^2)) \times (0! + 2) \\1789 &:= ((2 + 0!)!! \times 2) - ((22 - (2 + 0!)!!)/2) \\1790 &:= (((2 + 0!)!! - 2) - 2)/2 \times ((2 + 0!) + 2) \\1791 &:= ((20^2 - 2)/2) \times ((2 + 0!)^2) \\1792 &:= (2^{(0!+2)!+2}) \times ((2 + 2) + 0! + 2) \\1793 &:= (((2 + 0!)!! - 2)/2) \times (2 + (2 + 0!)) - 2 \\1794 &:= (((2 + 0!)!!/2) - (2 \times (2 - (2 + 0!)!!))) - 2 \\1795 &:= (((2 + 0!)!! - 2)/2) \times ((2 + 2) - (0! - 2)) \\1796 &:= ((2 + 0!)!!/\sqrt{2+2}) + (2 \times ((2 + 0!)!! - 2)) \\1797 &:= (((2 + 0!)!!/(2+2)!)^2) \times 2 - (0! + 2) \\1798 &:= ((20 \times 2) \times ((22 \times 2) + 0!)) - 2 \\1799 &:= ((2 + 0!)!! \times \sqrt{2+2}) - ((2 - (2 + 0!)!!)/2) \\1800 &:= (2022 - 220) - 2 \\1801 &:= (((2 + 0!) - 22)^2) + (2 \times (0! + 2)!!) \\1802 &:= ((20^2 \times 2) \times 2) + 202 \\1803 &:= (((2 + 0!)!! - 2)/2) + ((2 + (2 + 0!)!!) \times 2) \\1804 &:= (2022 - 220) + 2 \\1805 &:= (((2 + 0!)!! - 2)/2) + 2 \times ((2 + 0!) + 2) \\1806 &:= (((2 + 0!)!!/(2+2)!)^2) \times 2 + (0! + 2)! \\1807 &:= 2 + (((0! + 2)!! + 2)/2) \times ((2 + 0!) + 2) \\1808 &:= ((2 + 0!)!!/2) + (((2 + 2) + (2 + 0!)!!) \times 2) \\1809 &:= (202 - (2/2)) \times ((2 + 0!)^2) \\1810 &:= (2 + (0! + 2)!!/2) \times \sqrt{(2 + 2 + 0!)^2} \\1811 &:= ((2 + 0!)!! \times 2) + ((22 + (2 + 0!)!!)/2) \\1812 &:= 2 + (((0! + 2) + 2) \times (2 + ((2 + 0!)!!/2))) \\1813 &:= ((2 + 0!) + (2 \times (T((22 + 20)) + 2))) \\1814 &:= (T(20) + (2 + (2 + ((2 \times 20)^2)))) \\1815 &:= ((2 + 0!) + 2) \times (2 + ((2 + (2 + 0!)!!)/2)) \\1816 &:= 20^2 - ((2 + 2)! - ((2 + 0!)!! \times 2)) \\1817 &:= ((T(((2 + 0!) + 2) \times ((T(2 + 2)/2)! + 0!)) + 2) \\1818 &:= 2022 - (2 + 202) \\1819 &:= ((20 \times T((22/2 + 2))) - (0!^2)) \\1820 &:= (((2 + 0!)!!/2) + 2) + 2 \times ((2 + 0!) + 2) \\1821 &:= ((20 \times T((22/2 + 2))) + (0!^2)) \\1822 &:= (2022 + 2) - 202 \\1823 &:= (T((2^{0!+2}!)) - (((T(22) + 2) \times 0!) + 2)) \\1824 &:= (2 + 02)! \times (2 \times ((2 \times 20) - 2)) \\1825 &:= ((2 + 0!)!^{2+2}) + (((2 + 2)! - 0!)^2) \\1826 &:= (2 + ((0! + 2)^{2+2})) \times (20 + 2) \\1827 &:= ((2 + 0!)^2) \times ((2/2) + 202) \\1828 &:= ((2 + 0!)!! - 2) + (2220/2) \\1829 &:= (2 + 0!)!! - ((2 - 2220)/2) \\1830 &:= (((2 + (0!^2)))! + (2220/2) \\1831 &:= (2 + 0!)!! + ((2222 + 0)/2) \\1832 &:= 20^2 - (2 \times (2 - ((2 + 0!)!! - 2))) \\1833 &:= (T(T(20/2)) + (T(22) + (20 \times 2))) \\1834 &:= (20^2 - 2) + (2 \times ((2 + 0!)!! - 2)) \\1835 &:= (2 * 0)! + T((2 + 2)!) + T(T(T(2 + 2))) - (2 + 0!)! \\1836 &:= ((20 - 2)/2) \times (2 + 202) \\1837 &:= T((2 + 0!)! * T(2 + 2)) + 2 + 2 + 0! + 2 \\1838 &:= \sqrt{20^{2 \times 2}} - 2 + (2 + 0!)!! \times 2 \\1839 &:= (2 \times (0! + 2)!!) - ((2/2) - 20^2) \\1840 &:= (20 \times 2) \times ((22 \times 2) - (0 - 2)) \\1841 &:= (20^2 + (2 - 2)!) + ((2 + 0!)!! \times 2) \\1842 &:= (((2 + 0!)!! \times 2) - 2) + (2 \times 202) \\1843 &:= (((2 - 0!) - (22 \times 2))^2) - (0! + 2)! \\1844 &:= \sqrt{20^{2 \times 2}} + (2 + (2 + 0!)!!) \times 2 \\1845 &:= (2 + ((0! - (22 \times 2))^2)) - (0! + 2)! \\1846 &:= ((2 + 0)^{22/2}) - 202\end{aligned}$$

$$\begin{aligned}1847 &:= (2 - ((0! - (22 \times 2))^2)) \times (0! - 2) \\1848 &:= (2 \times (0! - 22)) \times (22 \times (0 - 2)) \\1849 &:= ((20 + (22 + (2/2))) + 0)^2 \\1850 &:= (2 + ((0! - (22 \times 2))^2)) + (0! - 2) \\1851 &:= (((2 - 0!) - (22 \times 2))^2) - (0 - 2) \\1852 &:= (2 + ((0! - (22 \times 2))^2)) - (0! - 2) \\1853 &:= 2 + (((0! - (22 \times 2))^{2+0}) + 2) \\1854 &:= ((2 + 0!) + 2) + (((22 \times 2) - 0!)^2) \\1855 &:= ((2 + 0!) \times 2) + (((22 \times 2) - 0!)^2) \\1856 &:= (2^{0!+2}) \times (((2 + 2)! + 2) + 0! + 2) \\1857 &:= (2 + ((0! - (22 \times 2))^2)) + (0! + 2)! \\1858 &:= ((2 + 0!)^2) + (((22 \times 2) - 0!)^2) \\1859 &:= 20/2 + (((22 \times 2) - 0!)^2) \\1860 &:= (((2 + 0!)!! + (2 + 2)!)/2) \times ((2 + 0!) + 2) \\1861 &:= ((2 + 0!)! \times 2) + (((22 \times 2) - 0!)^2) \\1862 &:= ((2 + 0!)!! \times 2) + (22 + 20^2) \\1863 &:= ((2 + 0!)^{2+2}) \times (22 - (0! - 2)) \\1864 &:= (20^2 + (2 + 2)! + (2 \times (0! + 2)!!)) \\1865 &:= (((2 + 0!)^{2+2}) \times ((2 + 2)! - 0!)) + 2 \\1866 &:= (2 + 0!)!! + (((2 + 2)!^2) - (2 + 0!)) \times 2 \\1867 &:= (20 - 2) + (((22 \times 2) - 0!)^2) \\1868 &:= (2 + 0!)!! - (((2 + 2)!^2) - 2) \times (0 - 2) \\1869 &:= (2 + 0!)!! + (((2 + 2)!^2) \times 2) - (0! + 2) \\1870 &:= (((2 + 02)!^2) \times 2) + ((2 + 0!)!! - 2) \\1871 &:= ((2 + 0!)!! + (((2 + 2)!^2) \times 2)) + (0! - 2) \\1872 &:= (2 + 0!) \times ((2 + (2 + 2)!) \times (2 + 02)!) \\1873 &:= ((2 + 0!)!! + (((2 + 2)!^2) \times 2)) - (0! - 2) \\1874 &:= (((((2 + 0!)!^2) - 2)^2) - 2) + (0! + 2)!! \\1875 &:= ((20/(2 + 2))^{2+2}) \times (0! + 2) \\1876 &:= (2 \times (0! + 2)!!) + (2 \times (220 - 2)) \\1877 &:= 2 - ((0! - (2 + 2)) \times (((2 + 2)! + 0!)^2)) \\1878 &:= (2 \times (((0! + 2) \times 2)!) + 220) - 2 \\1879 &:= (2 + (((0! + (2 + 2)!)^2) \times (2 + 0!))) + 2 \\1880 &:= (20 \times 2) \times (((22 \times 2) + 0!) + 2) \\1881 &:= (2 + 0!) \times (2 + (((22 + 2) + 0!)^2)) \\1882 &:= (2 \times (((0! + 2) \times 2)!) + 220) + 2 \\1883 &:= (((2 + 0!)!! + 222) \times 2) + (0! - 2) \\1884 &:= (2 + (((0! + 2) \times 2)!) + 220) \times 2 \\1885 &:= (((2 + 0!)!! + 222) \times 2) - (0! - 2) \\1886 &:= (2 + 0) + (2 \times (222 + (0! + 2)!!)) \\1887 &:= (2 + 0!) \times ((2 + 2) + (((2 + 2)! + 0!)^2)) \\1888 &:= (((2 + 0!) + 2)!) - 2 \times (22 - (0! + 2)!) \\1889 &:= (20 \times 2) + (((22 \times 2) - 0!)^2) \\1890 &:= (20^2 - 22) \times ((2 + 0!) + 2) \\1891 &:= T(T(2 + 0! + 2 + 2)) + T(T(T(2 + 2)) + 0! - 2) \\1892 &:= (20 + (2 \times ((2 + 2)!^2))) + (0! + 2)!! \\1893 &:= (T((2 - ((0! - 22) \times 2))) + T((2 \times T((0! + 2)!))) \\1894 &:= 2022 - (2 \times (2^{0!+2})) \\1895 &:= (T(20 + 2) + (2 + (2 \times T(20 \times 2)))) \\1896 &:= (((20 + 2) \times 2)^2) - (20 \times 2) \\1897 &:= (T(T(20/2)) + (T((2 + (2 + 2)!) + (0! + 2)!)) \\1898 &:= (20 \times (((2 + 2)! \times (2 + 2)) - 0!)) - 2 \\1899 &:= (T((20 - 2)) + (((2 + 2)!^2) \times (0! + 2))) \\1900 &:= 20 \times (((2 + 2) \times (2 + 2)!) + (0! - 2)) \\1901 &:= (T(((2 + 0!)! + T(T(2 + 2)))) + ((2 \times (2 + 0!)!) - 2)) \\1902 &:= 2022 - (\sqrt{22 + 0! + 2})! \\1902 &:= ((T(((20 \times 2) - 2)) \times 2) + (T(20) \times 2)) \\1904 &:= (((2 + 0! + 2)!) \times 2) - 2 \times (2^{0!+2}) \\1905 &:= (T(20) + (T(T(2 + 2)) + (2 \times T(20 \times 2)))) \\1906 &:= (((T(((2 + 0!)!^2) - 2)) - 2) \times 2) + (0! + 2)!! \\1907 &:= (((2 + 0!)! \times T((2 + 2)!)) + (2 + (T(20)/2))) \\1908 &:= (2 + 0!)! \times (((2^{2+2}) \times 20) - 2) \\1909 &:= ((T(T(20/2)) - T((2 + (2 + 2)!))) + (0! + 2)!!) \\1910 &:= (((2 + 0!)!! \times 2) - (22^2 + 0!)) \times 2 \\1911 &:= ((20 + T(22)) \times ((T(2 + 2) - 0!) - 2)) \\1912 &:= 2022 - (220/2) \\1913 &:= (2^{0!+2}) + (((22 \times 2) - 0!)^2) \\1914 &:= (((20 + 2) \times 2)^2) - 20 - 2 \\1915 &:= (2 + 0!)!!/2 + T(T(T(2 + 2))) + T(2 + 0! + 2) \\1916 &:= (((20 + 2) \times 2)^2) - \sqrt{20^2} \\1917 &:= (((20 \times (2 + 2)) \times (2 + 2)!) - 0!) - 2 \\1918 &:= (((20 + 2) \times 2)^2) - (20 - 2) \\1919 &:= (20 \times ((2 + 2) \times (2 + 2)!)) + (0! - 2) \\1920 &:= (((2 \times 0) + (2 + 2)))! \times (2 \times (20 \times 2)) \\1921 &:= (20 \times ((2 + 2) \times (2 + 2)!)) - (0! - 2) \\1922 &:= ((20 \times (2 + 2)!) \times (2 + 2)) - (0 - 2) \\1923 &:= 2 + (0! + ((2 + 2)! \times (2 \times (20 \times 2)))) \\1924 &:= 2 \times ((0! + (2 - 22^2)) \times (0 - 2)) \\1925 &:= 2 - ((0! - 22^2) - (2 \times (0! + 2)!)) \\1926 &:= (2 + 0!)! + (2 \times ((2 + 2)! \times (20 \times 2)))\end{aligned}$$

$$\begin{aligned}
 1927 &:= (((20+2) \times 2)^2) - ((2+0!)^2) & 1965 &:= (2 \times ((0!+2)!! - 2)) + (((2+2)! - 0!)^2) \\
 1928 &:= (2 \times 0!) \times ((2 - 22^2) \times (0 - 2)) & 1966 &:= 202 + ((22+20)^2) \\
 1929 &:= T(T((2+0!)!)) + T(2 + T(T(2+2))) + T((2+0!)^2) & 1967 &:= ((2 \times (0!+2)!!) - 2) + (((2+2)! - 0!)^2) \\
 1930 &:= (((2+0) \times 22)^2) - ((2 - (0! - 2)))! & 1968 &:= ((20 \times (2+2)) + 2) \times ((2+02)!) \\
 1931 &:= ((2 - 0!) + ((22 \times 2)^2)) - (0! + 2)! & 1969 &:= ((2 - (0! - 22))^2) + (2 \times (0! + 2)!!) \\
 1932 &:= (((((20+2) \times 2)^2) - 2) + 0) - 2 & 1970 &:= (2 \times ((0! + (2+22))^2)) + (0! + 2)!! \\
 1933 &:= (((2+0) \times 22)^2) - (2 - (0! - 2)) & 1971 &:= (((2+0!)!! \times 2) + 2) + (((2+2)! - 0!)^2) \\
 1934 &:= (2 \times 0) + (((22 \times 2)^{2+0}) - 2) & 1972 &:= ((2 \times ((0! + (2+2)!)^2)) + 2) + (0! + 2)!! \\
 1935 &:= ((2 \times 0)!) + (((22 \times 2)^{2+0}) - 2) & 1973 &:= (2 \times ((0! + 2)!! + 2)) + (((2+2)! - 0!)^2) \\
 1936 &:= (2+0) \times (((22 \times 22) + 0) \times 2) & 1974 &:= (20 + ((2 \times 22^2) - 0!)) \times 2 \\
 1937 &:= (2 - 0!) - (((22 \times 2)^2) \times (0! - 2)) & 1975 &:= (((T(((20+2) \times 2)) - 2) \times 2) - ((0 \times 2)!)!) \\
 1938 &:= (((((20+2) \times 2)^2) + 2) + (0 \times 2) & 1976 &:= (((20+2) \times 2)^2) + 20 \times 2 \\
 1939 &:= (((2+0) \times 22)^2) + (2 - (0! - 2)) & 1977 &:= (((T(((20+2) \times 2)) - 2) \times 2) + ((0 \times 2)!)!) \\
 1940 &:= (2+0) + (((2 \times 22)^2) - (0 - 2)) & 1978 &:= 2022 - ((22+0) \times 2) \\
 1941 &:= (((((20+2) \times 2)^2) + 2) + 0!) + 2 & 1979 &:= ((T(((20+2) \times 2)) \times 2) - ((2+0)/2)) \\
 1942 &:= 2022 - ((2 \times 20) \times 2) & 1980 &:= (2022 - 2) - (20 \times 2) \\
 1943 &:= ((2 - 0!) + ((22 \times 2)^2)) + (0! + 2)! & 1981 &:= (((((2 \times 0)!) + (2 \times T((2 \times 22)))) \times (0!^2)) \\
 1944 &:= (2 \times (((0 - 22)^2) + (2+0))) \times 2 & 1982 &:= ((2022/2) - 20) \times 2 \\
 1945 &:= 2 + (0! + (((22 \times 2)^2) + (0! + 2)!)) & 1983 &:= (((2 \times 0)!) \times ((2 \times T((2 \times 22))) + (0! + 2))) \\
 1946 &:= (((20 - 2)^2) \times (2 \times (2+0!))) + 2 & 1984 &:= (2022 + 2) - (20 \times 2) \\
 1947 &:= (2+0!) \times ((2+2)! + (((2+2)! + 0!)^2)) & 1985 &:= ((2 - 0!) - ((T((22 \times 2)) + 2) \times (0 - 2))) \\
 1948 &:= ((2+0!)! \times 2) + (((22 \times 2) \times 0!)^2) & 1986 &:= 2022 + ((2 - 20) \times 2) \\
 1949 &:= (2 \times 0 - (T(22) - 2202)) & 1987 &:= (((2+0!)^2) \times (222 - 0!)) - 2 \\
 1950 &:= (2+0!)! \times ((2/2) + ((2 - 20)^2)) & 1988 &:= (2 \times ((0! + 2)!! - (222 + 0!))) \times 2 \\
 1951 &:= (2+0) - (T(22) - 2202) & 1989 &:= ((2+0!)^2) \times (222 + (0! - 2)) \\
 1952 &:= (((((2+0!+2)!) + 2) \times 2) \times (2^{0!+2})) & 1990 &:= 2022 - \sqrt{2^{20/2}} \\
 1953 &:= (20 + ((2 \times 22)^2)) - (0! + 2) & 1991 &:= 2 - ((0! - 222) \times ((2+0!)^2)) \\
 1954 &:= (20 + (((22 \times 2)^2) + 0)) - 2 & 1992 &:= 2 \times ((0 - 2) \times (222 - (0! + 2)!!)) \\
 1955 &:= (20 + ((22 \times 2)^2)) + (0! - 2) & 1993 &:= (T(((2+0!) \times 22)) - (220 - 2)) \\
 1956 &:= 2022 - (22 \times (0! + 2)) & 1994 &:= (((2+0!)!^2)^2) - (22 - (0! + 2)!!) \\
 1957 &:= 20 + (((22 \times 2)^2) - (0! - 2)) & 1995 &:= (((((2+0!)^2) \times 222) - 0!) - 2 \\
 1958 &:= (20 + (((22 \times 2)^2) + 0)) + 2 & 1996 &:= (((((2+0!)^2) \times 222) \times 0!) - 2 \\
 1959 &:= (20 + ((2 \times 22)^2)) + (0! + 2) & 1997 &:= 2022 - (22 + 0! + 2) \\
 1960 &:= (((2+0!)! + 22^2) \times (2+0)) \times 2 & 1998 &:= (2022 - 22) - 02 \\
 1961 &:= ((20 \times 2)^2) + ((2 + (2+0!)!)/2) & 1999 &:= (2022 - 22) - 0!^2 \\
 1962 &:= ((20 - 2)/2) \times (220 - 2) & 2000 &:= (2022 - 22) \times 0!^2 \\
 1963 &:= T(T((2+0!)! \times 2 + 2) + T(22) + (0! + 2)!!) \\
 1964 &:= 2 + (((0! + 2)^2) \times (220 - 2))
 \end{aligned}$$

$$2001 := (2022 - 22) + 0!^2$$

$$\begin{aligned}2002 &:= (2022 - 22) - (0 - 2) \\2003 &:= (2022 - 22) + (0! + 2) \\2004 &:= ((20 \times 2)^2) + (2 \times 202) \\2005 &:= (20^2 + (2/2)) \times (2 + 0! + 2) \\2006 &:= (2022 + (2 - 20)) + 2 \\2007 &:= ((2 - 0!) + 222) \times ((2 + 0!)^2) \\2008 &:= (2022 - 2) - ((2 + 0!)! \times 2) \\2009 &:= (((2 + 0!)^2) \times (222 + 0!)) + 2 \\2010 &:= (2022 - 2) - 20/2 \\2011 &:= 2022 - ((22 + 0)/2) \\2012 &:= (((((2 + 0!)!^2)^2) - 2) - 2) + (0! + 2)!! \\2013 &:= 2022 + ((2 - 20)/2) \\2014 &:= 2022 + (2 - 20/2) \\2015 &:= (2022 + 2) - ((2 + 0!)^2) \\2016 &:= (2022 - 2) + (2 \times (0 - 2)) \\2017 &:= 2022 - \sqrt{22 + 0! + 2} \\2018 &:= (((2022/2) - 2) + 0) \times 2 \\2019 &:= (2022 + 2) - (2 + 0! + 2) \\2020 &:= (202 + (2 - 2)) \times 20/2 \\2021 &:= (2022 + (2/2)) - 02 \\2022 &:= 2022 + (22 \times (0 \times 2)) \\2023 &:= (((2022 + 2) + 2) - 0!) - 2 \\2024 &:= (2022 - 2) - (2 \times (0 - 2)) \\2025 &:= (2022 + (2/2)) - (0 - 2) \\2026 &:= ((2022 + (2/2)) + 0!) + 2 \\2027 &:= (((2022 + 2) + 2) - 0!) + 2 \\2028 &:= 2022 + (2 + (2 + 02)) \\2029 &:= (2022 + 2) + (2 + 0! + 2) \\2030 &:= (2022 - 2) + 20/2 \\2031 &:= 2022 - ((2 - 20)/2) \\2032 &:= ((2022 + 2) + 2) + (0! + 2)! \\2033 &:= 2022 + ((22 + 0)/2) \\2034 &:= 2022 + (2 + 20/2) \\2035 &:= 20/2 + (((22 \times 2) + 0!)^2) \\2036 &:= 2022 + ((2 \times (2 + 0!)!) + 2) \\2037 &:= ((2 + 0!)! \times 2) + (((22 \times 2) + 0!)^2) \\2038 &:= 2022 - (2 - (20 - 2)) \\2039 &:= ((2 + 0)^{22/2}) - ((2 + 0!)^2) \\2040 &:= (20 \times 22) + ((2 \times 20)^2)\end{aligned}$$

$$\begin{aligned}
 2041 &:= (2022 + 22) - (0! + 2) \\
 2042 &:= (2022 + (22 + 0)) - 2 \\
 2043 &:= (2022 + 22) - 0!^2 \\
 2044 &:= (2022 + 22) \times 0!^2 \\
 2045 &:= (2022 + 22) + 0!^2 \\
 2046 &:= (2022 + (22 + 0)) + 2 \\
 2047 &:= 2022 + (22 + 0! + 2) \\
 2048 &:= 2^{-022/2+20+2} \\
 2049 &:= ((2 + 0)/2) + (2^{22/02}) \\
 2050 &:= (2 + 0) + (2^{22/2+0 \times 2}) \\
 2051 &:= (((2 + 0!)! + (2^{22/2})) - 0!) - 2 \\
 2052 &:= ((2 + 0)^{22/2}) - (2 \times (0 - 2)) \\
 2053 &:= ((2 + 0!)! + (2^{22/2})) + (0! - 2) \\
 2054 &:= 2022 + \sqrt{2^{20/2}} \\
 2055 &:= (2 + 0!)! + 2^{22/2} - 0! + 2 \\
 2056 &:= (((2 + 0!)! + (2^{22/2})) \times 0!) + 2 \\
 2057 &:= (2 + 0!)! + (((2^{22/2}) + 0!) + 2) \\
 2058 &:= 2022 - ((2 - 20) \times 2) \\
 2059 &:= (T(((20/2) + 22) \times 2)) - T((0! + 2)!) \\
 2060 &:= 2022 - (2 - (20 \times 2)) \\
 2061 &:= (((2 + 0!)!! - 2) \times 2) + (((2 + 2)! + 0!)^2) \\
 2062 &:= ((2022/2) + 20) \times 2 \\
 2063 &:= ((2 + 0!)!! \times 2) - (2 - (((2 + 2)! + 0!)^2)) \\
 2064 &:= (2022 + 2) + 20 \times 2 \\
 2065 &:= (20 \times 2) + (((22 \times 2) + 0!)^2) \\
 2066 &:= 2022 + ((22 + 0) \times 2) \\
 2067 &:= 20 + (2^{22/2}) + (0! - 2) \\
 2068 &:= (20 + (2^{22/2})) + (0 \times 2) \\
 2069 &:= (20 + (2^{22/2})) - (0! - 2) \\
 2070 &:= (20 + 2) + (2 \times 2^{20/2}) \\
 2071 &:= (20 + (2^{22/2})) + (0! + 2) \\
 2072 &:= ((2 + 0)^{22/2}) + ((2 + 02)!) \\
 2073 &:= (((2 + 0!)!/2) + (T(((22 \times 2) + 0!) \times 2))) \\
 2074 &:= 20 + (2^{22/2}) + (0! + 2) \\
 2075 &:= ((T(20) \times T(2 + 2)) - ((22 + 0!) + 2)) \\
 2076 &:= ((2 + 0!)!! - ((2 + 2) + (2 + 2)!)) \times (0! + 2) \\
 2077 &:= (T((2^{0!+2})) + ((2/2) - (2 + 02)))
 \end{aligned}$$

$$\begin{aligned}2078 &:= (((20 \times 2) \times ((2 + 2)! + 2)) - 0!) \times 2 \\2079 &:= (T(((20 \times 2) + 22) + 2)) - ((0 \times 2)!) \\2080 &:= (((2 + 02)! + 2) \times 2) \times (20 \times 2) \\2081 &:= (T(((20 \times 2) + 22) + 2)) + ((0 \times 2)!) \\2082 &:= ((2 + 0)!! - (22 + (2 + 2))) \times (0! + 2) \\2083 &:= (T(2^{0!+2}) - ((2/2) - (2 + 02))) \\2084 &:= 2 - (((0! + (2 + 2)))! - 2202) \\2085 &:= (((2 + 0)!! - (2/2)) - (2 + 2)!) \times (0! + 2) \\2086 &:= 2022 + 2^{(2-0!+2)!} \\2087 &:= (((2 + 0!)^2) - (2 - T(((2 + 2)^{0!+2})))) \\2088 &:= 2022 + (22 \times (0! + 2)) \\2089 &:= (((2 + 0!)!^2) + (2 - 2)!)^2 + (0! + 2)!! \\2090 &:= (20 - (2/2)) \times (220/2) \\2091 &:= (2 + 0!) \times (((2 - 2)! - (2 + 2)!) + (0! + 2)!!) \\2092 &:= (2 \times 0!) \times (22 + 2^{20/2}) \\2093 &:= ((2 + 0!) - (T(T(2 + 2)) \times (2 - (20 \times 2)))) \\2094 &:= (2 + 0!) \times (((2 + 2 + 2)! - 20) - 2) \\2095 &:= ((T(20) \times T(2 + 2)) - ((2 + 2) - (0! - 2))) \\2096 &:= ((2 + 0)!! \times ((2/2) + 2)) - (2^{0!+2}!) \\2097 &:= (((2 + 0)!! - 22) + (2/2)) \times (0! + 2) \\2098 &:= ((2 + 0!) \times ((2 + 2 + 2)! - 20)) - 2 \\2099 &:= (((20/2) \times T((22 - 2))) + (0! - 2)) \\2100 &:= 2022 + T(2 + 20/2) \\2101 &:= (((20/2) \times T((22 - 2))) - (0! - 2)) \\2102 &:= 2022 + ((2 \times 20) \times 2) \\2103 &:= (2 + (0! - (T(2 + 2) \times (2 - (T(20) + 2))))) \\2104 &:= ((2 \times (0! + 22))^2) - (2 \times (0! + 2)!) \\2105 &:= ((2 - 0!) + ((2 + 22) + T((2^{0!+2}!)))) \\2106 &:= (2 + 0!) \times (((2 + 2 + 2)! - 20) + 2) \\2107 &:= ((2 \times (0! + 22))^2) - ((2 + 0!)^2) \\2108 &:= (2 \times (((0! + 2)!! - 2) - (2 + 2)!!)) + (0! + 2)!! \\2109 &:= (T((20 + T(T(2 + 2)))) - T((T(2^{2+0!})) + 2)) \\2110 &:= (20^2 + 22) \times (2 + 0! + 2) \\2111 &:= (((2 \times (0! + 22))^2) - 2) - 0! - 2 \\2112 &:= (20 + 2) \times ((2 + 2)! \times (2 + 02)) \\2113 &:= (((((20 + 2) \times 2) + 2)^2) - 0!) - 2 \\2114 &:= (((20 + (2 + 2)!) \times (2 + 2)!) + 0!) \times 2 \\2115 &:= (((20 + 2) + (2 + 2)!)^2) - 0!^2\end{aligned}$$

$$\begin{aligned}2116 &:= (((2 \times (0 - (22 + 2))) + 2) + 0)^2 \\2117 &:= (((20 + 2) + (2 + 2)!)^2) + 0!^2 \\2118 &:= ((2 + 0)!! - (((2 + 2)^2) - 2)) \times (0! + 2) \\2119 &:= 2 + (((0! + 22) \times 2)^2) + (0 \times 2)! \\2120 &:= ((2 + 0!) + 2) \times ((2 + 2)! + 20^2) \\2121 &:= 202/2 \times \sqrt{(22 - 0!)^2} \\2122 &:= (2 + 0!)! + ((2 \times (22 + (2 - 0!)))^2) \\2123 &:= ((202/2) \times (22 - 0!)) + 2 \\2124 &:= (((2 + 0! + 2))! - 2) \times 2 \times ((2 + 0!)^2) \\2125 &:= ((2 + 0!)^2) + ((2 \times (22 + 0!))^2) \\2126 &:= ((2 \times (0! + 22))^2) + 20/2 \\2127 &:= (((((2 - 0!) + 2))!)! - (22/2)) \times (0! + 2) \\2128 &:= 20^2 + (((2 + 2)!/2)^{0!+2}) \\2129 &:= ((20 \times 2)^2) + ((22 + 0!)^2) \\2130 &:= (2 + 0!) \times ((2 + 2 + 2)! - 20/2) \\2131 &:= (2 * 0)! + (T((2 + 2)!) + T(T(2 + 2))) \times (2 + 0)!! \\2132 &:= 2022 + (220/2) \\2133 &:= (2 + 0!) \times (((2 + (2 + 2)))! - ((2 + 0!)^2)) \\2134 &:= (((2 + 0)!! - ((2 + 2) \times 2)) \times (2 + 0!)) - 2 \\2135 &:= (T((20 + (22 \times 2))) + T(20/2)) \\2136 &:= 20 + (((2 - (2 \times (2 + 2)!)) + 0)^2) \\2137 &:= (T(((2 + 0!) \times 2)) + ((2 \times (22 + 0!))^2)) \\2138 &:= (((20 + 2) \times 2)^2) + 202 \\2139 &:= (((((2 + 0)!! \times 2) - T((2 + (2 + 2)))) + (0! + 2)!!)) \\2140 &:= (((((2 + 0)!! - 2) - 2) - 2) \times (2 + 0!)) - 2 \\2141 &:= (2 - (0! - (T(2 + 2) \times (2 + (T(20) + 2))))) \\2142 &:= ((2 + 0!) \times (2 + 2 + 2)!) - (20 - 2) \\2143 &:= (T(((20 + (22 + 22)) + 0!)) - 2) \\2144 &:= (2022 + 2) + ((2 + 0! + 2))! \\2145 &:= (2 + 0!) \times (((2 + (2 + 2)))! - (2 + 0!)) - 2 \\2146 &:= (((((2 + 0)!! - 2) - 2) \times (2 + (2 - 0!))) - 2 \\2147 &:= (T(((20 + (22 + 22)) + 0!)) + 2) \\2148 &:= (((((2 + 0)!! - 2) - 2)/2) \times (2 + 0!)) \times 2 \\2149 &:= (((((2 + 0)!! - 2) - (2/2)) \times (2 + 0!)) - 2 \\2150 &:= ((2 + 0!) \times (2 + 2 + 2)!) - 20/2 \\2151 &:= (2 + 0!) \times (((2/2) - 2) + ((2 + 0)!! - 2)) \\2152 &:= ((2 + 0)!! \times ((2/2) + 2)) - (2^{0!+2}) \\2153 &:= (((((2 + 0)!! - 2) - (2/2)) \times (2 + 0!)) + 2\end{aligned}$$



$$\begin{aligned}2154 &:= (2 - (0! + 2)!!) \times ((2 + (2/2)) \times (0! - 2)) \\2155 &:= (((2 + 0!) \times ((2 + (2 + 2)))!) - (2 + 0!)) - 2 \\2156 &:= (((2 + 0!)!! \times ((2/2) + 2)) + 2) - (0! + 2)! \\2157 &:= ((\sqrt{(20 - 2) \times 2})! - 2/2) \times (0! + 2) \\2158 &:= (2 \times (0 - 22)) + 2202 \\2159 &:= (((2 + 0!)!! \times ((2/2) + 2)) + 2) - (0! + 2) \\2160 &:= (((2 \times 0!)/2) \times (2 + (2/2))) \times (0! + 2)!! \\2161 &:= ((2 + 0!)!! \times ((2/2) + 2)) - ((2 - 0!) - 2) \\2162 &:= (((2 + 0!)!! \times ((2/2) + 2)) \times (2 - 0!)) + 2 \\2163 &:= (2 + 0!) \times (2 - ((2 - (2/2)) - (0! + 2)!)) \\2164 &:= 20^2 + ((22 + 20)^2) \\2165 &:= (2 + 0! + 2) + (((2 + (2 + 2)))! \times (0! + 2)) \\2166 &:= (((2 + 0!)!!/2) + (2/2)) \times ((2 - (0! - 2)))! \\2167 &:= (((2 + 0!)!! + 2) + (2 - 2)!) \times (2 + 0!) - 2 \\2168 &:= ((2 + 0!)!! \times ((2/2) + 2)) + (2^{0!+2}) \\2169 &:= (((2 + 0!)!! - (2/2)) + (2 + 2)) \times (0! + 2) \\2170 &:= 20/2 + ((2 + 2 + 2)! \times (0! + 2)) \\2171 &:= (((2 + 0!)!! + 2) + (2 - 2)!) \times (2 + 0!) + 2 \\2172 &:= ((2 + 0!) \times 22^2) + ((2 \times (0! + 2)))! \\2173 &:= ((2 + 0!)!! - 2 + T(22)) \times 2 + T(T((0! + 2)!)) \\2174 &:= ((2 + 0!) \times 22^2) + (2 + (0! + 2)!!) \\2175 &:= ((2 + 0! + 2) + ((2 + (2 + 2)))! \times (0! + 2) \\2176 &:= (2^{0!+2})! \times ((2^{2+2+0!}) + 2) \\2177 &:= (2 + 0!)!! \times 2 + T(22) \times 2 + T(T((0! + 2)!)) \\2178 &:= (((2 \times (0! + 2)))! + (2 + (2 + 2))) \times (0! + 2) \\2179 &:= (2 - 0!) - ((2 + 2)! - 2202) \\2180 &:= 2 \times 0 - (22 - 2202) \\2181 &:= (2 - 0!) - (22 - 2202) \\2182 &:= (2 + 0) - (22 - 2202) \\2183 &:= 2 + (0! - (22 - 2202)) \\2184 &:= ((2 + 02))! + (((2 + (2 + 2)))! \times (0! + 2)) \\2185 &:= (((2 + 0!)^{2+2+2}) \times (2 + 0!)) - 2 \\2186 &:= (2 + ((0! + 2)!! + (2 + 2)!)) + (2 \times (0! + 2)!!) \\2187 &:= (((2 + 0!)^2)^2) \times ((2 + 2)! + 0! + 2) \\2188 &:= (((2 + 0!)!! + 2) \times 2) + ((2 + 2)! + (0! + 2)!!) \\2189 &:= 2 - (((0! - 2) - 2)^{2/2+(0!+2)!}) \\2190 &:= (20/2 + (2 + 2 + 2)!) \times (0! + 2) \\2191 &:= 2 + (0! + 2)^{2+2+2+0!} + 2 \\2192 &:= 2 \times ((0! + 2)!! - ((2 + 2)! - 20^2))\end{aligned}$$

$$\begin{aligned}2193 &:= (((((2 - 0!) + 2))!)! + 22/2) \times (0! + 2) \\2194 &:= ((2 \times (0 - 2)) \times 2) + 2202 \\2195 &:= 2 + (((0! + 2)!! + 22/2) \times (0! + 2)) \\2196 &:= (2 \times (0! - (2 + 2))) + 2202 \\2197 &:= (((20 + 2)/2) + 2)^{2-0!+2} \\2198 &:= (2 \times 0 - 2) - (2 - 2202) \\2199 &:= (20/2)^2 \times 22 - 0!^2 \\2200 &:= 20 - (22 - 2202) \\2201 &:= ((2 \times 0 - 2)/2) + 2202 \\2202 &:= ((2 - 0!)^{22}) \times 2202 \\2203 &:= ((2 - 0!)^{22}) + 2202 \\2204 &:= (2 \times (0 \times 2)) + (2 + 2202) \\2205 &:= \sqrt{(20 - 2)/2} + 2202 \\2206 &:= ((2 - (0! - 2)))! - (2 - 2202) \\2207 &:= (2 - (0! - 2)) + (2 + 2202) \\2208 &:= ((2 + 0)!! + \sqrt{(2 + 2)^{2 \times 2}}) \times (0! + 2) \\2209 &:= 2 + ((0! + (2 + 2)) + 2202) \\2210 &:= (20/2 - 2) + 2202 \\2211 &:= ((20 - 2)/2) + 2202 \\2212 &:= (2 \times (0! + (2 + 2))) + 2202 \\2213 &:= ((20 + 2)/2) + 2202 \\2214 &:= (2 \times (0 - 2)) + (2220 - 2) \\2215 &:= ((2 + (0! + (22 \times 2)))^2) + (0! + 2)! \\2216 &:= 2 \times ((0 - 2) + (2220/2)) \\2217 &:= 20 + ((2 + 22/2)^{0!+2}) \\2218 &:= 20 - (2 + (2 - 2202)) \\2219 &:= 2 - ((0!)^2) - (2220 - 2) \\2220 &:= (20/2 \times 222) + (0 \times 2) \\2221 &:= (20 - (2/2)) + 2202 \\2222 &:= (2022 - 2) + 202 \\2223 &:= ((20 + (2/2)) + 2202) \\2224 &:= ((2 + 0) + (2222 + (0 \times 2))) \\2225 &:= (((2 + 0!) + 2222) + (0 \times 2)) \\2226 &:= ((2022 + 2) + 202) \\2227 &:= ((2 + (0! + 2)) + (2220 + 2)) \\2228 &:= (2022 - ((2 - T(20)) + 2)) \\2229 &:= ((20 - 2) + T(T(((22/2) + (0 \times 2)))))) \\2230 &:= (((20 \times 222) + 20)/2) \\2231 &:= (((20 - 2) + 2) + T(T(((22 + 0)/2))))\end{aligned}$$

$$\begin{aligned}2232 &:= (((2022 + 2) + T(20)) - 2) \\2233 &:= ((20 + 2) + (T(T((22/2))) + (0 \times 2))) \\2234 &:= (T(((2 + 0!) \times 22)) + ((22 - 0!) + 2)) \\2235 &:= ((20 + (2 + T(T((22/2)))))) - (0 - 2)) \\2236 &:= (20 - (2 - (2220 - 2))) \\2237 &:= T(T((2 + 0!)!)) + T(T(T(2 + 2))) + 2 \times (T(T((2 + 0!)!)) + 2) \\2238 &:= (((20 - 2) \times 2) + 2202) \\2239 &:= (20 + (2222 - (0! + 2))) \\2240 &:= ((2022 + 220) - 2) \\2241 &:= (2 + (T((0! + 2)!) + (2220 - 2))) \\2242 &:= ((20 + 2222) + (0 \times 2)) \\2243 &:= ((20 + (2222 - 0!)) + 2) \\2244 &:= ((2022 + 220) + 2) \\2245 &:= ((20 + 2222) + (0! + 2)) \\2246 &:= (((20 + 2) \times 2) + 2202) \\2247 &:= (T(((20 - 2)/2)) + 2202) \\2248 &:= ((20 + 2222) + (0! + 2)!) \\2249 &:= ((20 \times 2) + (T(T((22/2))) + (0 - 2))) \\2250 &:= (((2 + 0)^{22/2}) + 202) \\2251 &:= (T((20 + (22 \times 2))) + T((20 - 2))) \\2252 &:= ((T(20) + (2^{22/2})) - (0! + 2)!) \\2253 &:= ((20 \times (T(2 + 2)^2)) + T((20 + 2))) \\2254 &:= (2022 + (T(22) - T((0! + 2)!))) \\2255 &:= (((T(20)/2) \times 22) - T(20/2)) \\2256 &:= (((((2 + 0!) \times 2)!) + T(T(T(2 + 2)))) - (2 + 02)) \\2257 &:= ((T(((2 + 0!) + (2 \times 22))) \times 2) - (0! - 2)) \\2258 &:= (T((T((2 + 0!)!) + 2)) + ((T((22 \times 2)) + 0!) \times 2)) \\2259 &:= (((2 + 0) - T(22)) \times ((2 - 20)/2)) \\2260 &:= (((2 + 0)^{22/2}) + (T(20) + 2)) \\2261 &:= (((((2 + 0!) \times 2)!) + T(T(T(2 + 2)))) + ((2 + 0)/2)) \\2262 &:= (((2 + 0!) + T(((2 \times 22) + (2 + 0!)))) \times 2) \\2263 &:= ((20 + 2222) + T((0! + 2)!)) \\2264 &:= ((((((2 + 0!) \times 2)!) + T(T(T(2 + 2)))) + (2 + 0)) + 2) \\2265 &:= (T(20/2) + (T(T((22/2))) - ((0 \times 2)!))) \\2266 &:= (((((T(20) - 2) - 2) \times 22) + 0)/2) \\2267 &:= (((T(20)/2) \times (2 + 2)!) - T((20 + 2))) \\2268 &:= (T(((20 + 2)/2)) + 2202) \\2269 &:= (((((2 + 0!)!^{2+2}) + T(22)) + (0! + 2)!!) \\2270 &:= ((2^{0!+T(2+2)}) + (220 + 2))\end{aligned}$$

$$\begin{aligned}2271 &:= (((T(20) \times 2) \times 2) + T((T(T(2+2)) + (0-2)))) \\2272 &:= (((((2+0)!) \times 2) + T(T(T(2+2)))) + (((2-(0!-2)))!)) \\2273 &:= (2022 + ((T(22) + 0) - 2)) \\2274 &:= ((2022 + T(22)) + (0! - 2)) \\2275 &:= ((2022 + 22) + T(T((0! + 2)!))) \\2276 &:= ((2 \times 0) + (T(((T((22/2)) + 2) - 0!)) - 2)) \\2277 &:= (2022 + ((T(22) + 0) + 2)) \\2278 &:= T(((2 + (0 - (2/2))) + (22 \times (0! + 2)))) \\2279 &:= ((2 + 0) - (T(22) \times ((2 - 20)/2))) \\2280 &:= (20 \times ((2 + 2) + (220/2))) \\2281 &:= ((2 + (0! + T(22))) + (T((T(2+2) - 0!))^2)) \\2282 &:= (2 - (0 - (T(((T((22/2)) + 2) - 0!)) + 2))) \\2283 &:= (2 + (0! + (T(((T((22/2)) + 2) - 0!)) + 2))) \\2284 &:= (((2+0)!! + (2+2)!) - (T(T(T(2+2))) \times (0! - 2))) \\2285 &:= (T((T(20)/2)) - ((2+2) \times T((20 \times 2)))) \\2286 &:= (((T(20) - 2) \times 22)/2 + (0 - 2)) \\2287 &:= ((T((2+0)!) \times (T(T(2+2)) \times 2)) - (T((2+0)!) + 2)) \\2288 &:= (((20/2) + (2/2)) \times (T(20) - 2)) \\2289 &:= (T(((2 \times 0!) + T(2+2))) + T(T((T(2+2) - (0! - 2)))) \\2290 &:= ((T(T(((2+0!)^2))) + (T(T(2+2)) \times (2+0))) \times 2) \\2291 &:= (T((2^{(0!+2)!})) + (T((22-2) - (0! - 2))) \\2292 &:= (T((20 + (22 \times 2))) + (T(20) + 2)) \\2293 &:= (T(((2+0!) + 2)) + T((T((22/2)) - (0! - 2)))) \\2294 &:= (((20-2) + T((T((22/2)) + 0!))) - 2) \\2295 &:= (((20-2)/2) \times (T((22+0)) + 2)) \\2296 &:= ((T((2+0)!) - 2) + (T(22) \times ((2+0!)^2))) \\2297 &:= (T(((2+0!) \times 2)) + (T((T((22/2)) + 0!)) - 2)) \\2298 &:= (((20-2) + T((T((22/2)) + 0!))) + 2) \\2299 &:= (20 + ((T(22) \times (T(2+2) - 0!)) + 2)) \\2300 &:= ((20/2) \times (22 + (T(20) - 2))) \\2301 &:= (T((2 \times (T((0! + 2)!) + 22))) - ((2+0)!! \times 2)) \\2302 &:= (((20/2)^2) + 2202) \\2303 &:= ((202/2) + 2202) \\2304 &:= (((2+02) + ((22 \times 2) + 0))^2) \\2305 &:= ((T(20)/2) - (2 - 2202)) \\2306 &:= ((T(20) \times (22/2)) + (2 \times (0 - 2))) \\2307 &:= (((((2 \times 0)!) + ((2 \times (2+2)!)^{2 \times 0!})) + 2) \\2308 &:= ((T(20/2) \times (22+20)) - 2) \\2309 &:= (((T(20)/2) + 2) + 2202)\end{aligned}$$

$$\begin{aligned}2310 &:= (((T(20) \times 22)/2) + 2) + (0 - 2)) \\2311 &:= (2 - (0! - (T(T(2 + 2)) \times (2 + (20 \times 2)))))) \\2312 &:= ((T(20/2) \times (22 + 20)) + 2) \\2313 &:= (((T(20) \times 22) + 2)/2) - (0 - 2)) \\2314 &:= (((T(20) \times 22)/2) + 2) - (0 - 2)) \\2315 &:= (((2 + 0!) + 2) \times (T((T(2 + 2) + 20)) - 2)) \\2316 &:= ((T(T((2 + 0!)!)) \times T(2 + 2)) - (2 - ((2 + 0!)! + 2))) \\2317 &:= ((2 + T(T((0! + T(2 + 2)))))) - ((2 - T(20))/2)) \\2318 &:= (((20^2) \times 2) \times 2) + ((2 + 0!)! - 2)) \\2319 &:= (((T(20) + 22) \times T(2 + 2)) - (0!^2)) \\2320 &:= ((20/2) + ((22 \times T(20))/2)) \\2321 &:= (((T(20) + 22) \times T(2 + 2)) + (0!^2)) \\2322 &:= (20 + (((2 \times ((2 + 2)!^2)) - 0!) \times 2)) \\2323 &:= (((T(20)/2) + 2220) - 2) \\2324 &:= (((2 - 0!) + T(22)) + (T(T((T(2 + 2) - 0!))) \times 2)) \\2325 &:= (T((2 + 0!)!)) + (((2 + 2) \times (2 \times (2 + 0!)!))^2) \\2326 &:= (T(20) + (((22 \times 2) + (2 + 0))^2)) \\2327 &:= (((T(20)/2) + 2220) + 2) \\2328 &:= (20 - (2 - (22 \times (T(20)/2)))) \\2329 &:= (((T(20) + 2) \times (22/2)) - (0! + 2)) \\2330 &:= (((20 \times 2) + (22 \times T(20)))/2) \\2331 &:= (20 + ((2 + (22 \times T(20)))/2)) \\2332 &:= ((T(20/2) - 2) \times ((2 + 20) \times 2)) \\2333 &:= ((2 - 0!) + ((22 \times (2 + T(20)))/2)) \\2334 &:= ((2 + 0) + ((22/2) \times (T(20) + 2))) \\2335 &:= (((T(20) + 2) \times (22/2)) + (0! + 2)) \\2336 &:= ((20^2) + (((22 \times 2) + 0)^2)) \\2337 &:= (((2 \times 0!) + T(22)) + (2 + T((2^{(0!+2)!})))) \\2338 &:= (((T(20) + 2) \times (22/2)) + (0! + 2)!) \\2339 &:= (((20^2) \times 2) + (T(T(T(2 + 2))) + (0! - 2))) \\2340 &:= ((20 - 2) \times ((T((22/2)) - 0!) \times 2)) \\2341 &:= (T((2 + 0!)!)) + (T(2 + 2) \times (T(22) - T((0! + 2)!))) \\2342 &:= ((2 \times (0 - 2)) + T((2 + T(((2 + 20)/2)))))) \\2343 &:= ((2 + 0!) + (T((T((22/2)) + 2)) - (0! + 2)!)) \\2344 &:= (T((((20 - 2) \times 2) - 2) \times 2)) + (0 - 2)) \\2345 &:= ((2 + 0) + ((T((T((22/2)) + 2)) - 0!) - 2)) \\2346 &:= (((2 \times 0)! \times T((2 + T((22/2)))))) + (0 \times 2)) \\2347 &:= (2022 + T((22 + (0! + 2)))) \\2348 &:= (T(T(20/2)) + ((2 + 2) \times 202))\end{aligned}$$

$$\begin{aligned}
 2349 &:= ((2 \times 0) + ((T((T((22/2)) + 2)) + 0!) + 2)) \\
 2350 &:= ((20/2) \times ((T(22) - 20) + 2)) \\
 2351 &:= ((T(((2 + 0!) + T(2 + 2))) + T(T(T(2 + 2)))) + (0! + 2)!) \\
 2352 &:= (T(((2 - (0! - 2)))!) \times (2 + (220/2))) \\
 2353 &:= (T(20) + (T((T((22/2)) - (2 - 0!))) - 2)) \\
 2354 &:= (((2 - 0!) + T(((22 + 2) \times (2 + 0)))) \times 2) \\
 2355 &:= ((T((20 + 2)) + (T(2 + 2) \times T(20))) + 2) \\
 2356 &:= ((2 \times (0! + 22)) + (T(2 + 2) \times T(T((0! + 2)!)))) \\
 2357 &:= ((2 + 0!)! + (((T(((2 + 2)! \times 2)) \times 2) + 0!) - 2)) \\
 2358 &:= (2 \times (0! + (T(((22 + 2) \times (2 + 0))) + 2))) \\
 2359 &:= ((T(T(((2 + 0!)! \times ((2 + 2) - 2)))) - (2 + 0!)!) - 2) \\
 2360 &:= ((2 - (0 - (2 + T(T(2 + 2)))))) \times (20 \times 2)) \\
 2361 &:= (T(T(((20 + 2)/2))) + ((T((2 + 2)! \times 0!)/2)) \\
 2362 &:= ((T(T(((2 + 0!)! \times 2))) - (2/2)) + (2 - (0! + 2)!)) \\
 2363 &:= (((T(((2 + 0!)!^2)) - 2) \times 2) + T(T(((2 + 0!)^2))) \\
 2364 &:= (((20^2) - 2) - (2 + 2)) \times (0! + 2)! \\
 2365 &:= (((T(20)/2) \times 22) + T(20/2)) \\
 2366 &:= (T(((2 + 0!) + T(2 + 2))) \times (((2 + 2)! \times 0!) + 2)) \\
 2367 &:= (((2 + 0!)^2) \times (T(2 + 2) + T((20 + 2)))) \\
 2368 &:= (20 + (((T((2 \times (2 + 2)!)) - 2) \times 0!) \times 2)) \\
 2369 &:= (((T(20)/2) - 2) \times (2 + T((((2 \times 0)!) + 2)!))) \\
 2370 &:= (2 \times (((0! + 2)! \times 2) - (2 + T((20 + 2)))) \\
 2371 &:= ((T((20 - 2)) - 2) + 2202) \\
 2372 &:= (T(T(20/2)) - (2 \times ((2 - T(20)) \times 2))) \\
 2373 &:= (T(((20 \times 2) + 22)) + (T(20) \times 2)) \\
 2374 &:= (T(((2 \times 0!) + T(T(2 + 2)))) + ((2/2) + (0! + 2)!)) \\
 2375 &:= ((T((20 - 2)) + 2) + 2202) \\
 2376 &:= ((T((20 - 2)) + T(T((22/2)))) - (0! + 2)!) \\
 2377 &:= ((T((T((2^{0!+2})) \times 2)) - (T(22) + 0)) + 2) \\
 2378 &:= ((T(((2 + 0!)!^2) - 2)) \times ((2 + 2) \times 0!) - 2) \\
 2379 &:= ((T((20 - 2)) + T(T((22/2)))) - (0! + 2)) \\
 2380 &:= (T((2 + 02)) \times ((2 \times (((2 + 2) + 0!)!) - 2)) \\
 2381 &:= (((2 + 0!)! + T((T(T(2 + 2)) + 2))) + ((2 + 0!)! + 2)) \\
 2382 &:= (T((20 - 2)) + T(T(((22/2) + (0 \times 2)))) \\
 2383 &:= (((2 + 0!) + T((2 + 22))) + T((2^{(0!+2)!})) \\
 2384 &:= ((2 \times 0!) \times (T((22 \times 2)) + 202)) \\
 2385 &:= ((T((20 - 2)) + T(T((22/2)))) + (0! + 2)) \\
 2386 &:= (((T(((2 + 0!)!^2) - 2)) \times 2) + (2 + 0!) \times 2) \\
 2387 &:= (((2 + 0!) \times T((2 + 2)!)) + (T((T(T(2 + 2)) - 0!)) + 2))
 \end{aligned}$$

$$\begin{aligned}2388 &:= ((T((20-2)) + T(T((22/2)))) + (0!+2)!) \\2389 &:= (T((20-2)) + (2220-2)) \\2390 &:= ((T(((2+0)!-2))!) + T(2+2)) + T((2^{(0!+2)!})) \\2391 &:= ((20 \times (T(2+2)/2)!) - ((2+0!)^2)) \\2392 &:= (T((20-(2/2))) + 2202) \\2393 &:= (T((20-2)) + (2220+2)) \\2394 &:= (((20/2)+2)+2) \times T((20-2)) \\2395 &:= ((2 \times T((0!+(2+2)! \times 2))) - T(T((2+02)))) \\2396 &:= ((T(((2+0!) \times (2+2)!)) - T(22)) + T((0!+2)!)) \\2397 &:= (((((20/2)^2) \times (2+2)! - 0!) - 2) \\2398 &:= (((20+2)/2) \times (220-2)) \\2399 &:= ((T(((20/2)^2)) - (T(22)-0!))/2) \\2400 &:= (((20 \times 2) \times 2) \times 2) \times T((2+(0!+2))) \\2401 &:= (((202-2)/(2+2)) - 0!)^2) \\2402 &:= (202 - (2-2202)) \\2403 &:= ((2+0!) + (((2+2) \times T((2+2)!)) \times 0!) \times 2) \\2404 &:= (T(((2^{0!+2})^2)) + ((2-20)^2)) \\2405 &:= ((T((20 \times 2)) + T(T(T(2+2)))) + T(((2+0!)^2))) \\2406 &:= ((202+2) + 2202) \\2407 &:= (((2+0!)!! - 2) + ((2+2)^{(2+0!)!})/2) \\2408 &:= (((2+0!)!! \times 2) + (((22^2) \times 0!) \times 2)) \\2409 &:= (((T(20/2)-2)^2) - (20^2)) \\2410 &:= ((T(T(20/2))/2) + (2 \times T((20 \times 2)))) \\2411 &:= (T(((2+0!)! \times 2)) + (T(22) + T((2^{(0!+2)!})))) \\2412 &:= (T(20) - ((2-2) - 2202)) \\2413 &:= (((2 \times 0) + T(T((22/2)))) + 202) \\2414 &:= (T(((2-0!) + (T((22/2)) + 2))) + (0! - 2)) \\2415 &:= (((2+0!) + 2) \times ((22^2) - (0!^2))) \\2416 &:= ((2 + (0!+2)!) \times (2 + T((2 + (20+2))))) \\2417 &:= ((T(20) + 2) + (T(T((22/2))) - (0!+2)!)) \\2418 &:= ((T(20) \times 22) - 2202) \\2419 &:= (((2+0!) + 2) \times (22^2)) - (0!^2) \\2420 &:= ((202 + 2220) - 2) \\2421 &:= (((2+0!) + 2) \times (22^2)) + (0!^2) \\2422 &:= (((2 + (0!+2)) \times (22^2)) - (0-2)) \\2423 &:= ((2 + (T(T((0!+T(2+2)))) + 2)) + (T(20) - 2)) \\2424 &:= ((202 + 2220) + 2) \\2425 &:= ((T(((20-2)/2))^2) + (20^2))\end{aligned}$$

$$\begin{aligned}2426 &:= (2022 + (2 \times 202)) \\2427 &:= (((2 + 0!)!! \times 2) + (T((22 \times 2)) - 0!) - 2) \\2428 &:= (((2 + 0!)!! - 2) + (T(2 + 2) \times T((20 - 2)))) \\2429 &:= (((T(20/2) + 2)^2) - T((20 \times 2))) \\2430 &:= ((T(20) - 2) + (2220 + 2)) \\2431 &:= (((T(20) + 2222) + 0!) - 2) \\2432 &:= ((T(20) + 2222) + (0 \times 2)) \\2433 &:= (T(20) + (2222 + (0!^2))) \\2434 &:= (T(20) + (22 + 2202)) \\2435 &:= (((T(20) + 2222) + 0!) + 2) \\2436 &:= (((2 + 0!)!! \times 2) + (T((22 \times 2)) + (0! + 2)!)) \\2437 &:= ((20 \times ((T(2 + 2)/2)! + 2)) - (0! + 2)) \\2438 &:= (2022 - ((2 - T(20)) \times 2)) \\2439 &:= ((T(T((2 + 0!)! \times 2))) + T((2 + T(2 + 2)))) - (0! + 2)!!) \\2440 &:= (2022 + ((2 \times T(20)) - 2)) \\2441 &:= (T(T(20/2)) + (T((22 + 20)) - 2)) \\2442 &:= (((20 + 2)/2) \times (220 + 2)) \\2443 &:= (((T(T((2 + 0!)!)) + T((2 \times 22))) \times 2) - (0! - 2)) \\2444 &:= (2022 + ((2 \times T(20)) + 2)) \\2445 &:= (T((2 + 0!)!) + (((2 + 2)!/2) \times 202)) \\2446 &:= 20^2 + 2^{T(2+2)+0!} - 2 \\2447 &:= (T((20 - 2)) + (T((T((22/2)) + 0!) - 2)) \\2448 &:= (((202 + 2) \times (2 + 2)) \times (0! + 2)) \\2449 &:= (((2 \times 0)!) + (T((2^{2+2})) \times (20 - 2))) \\2450 &:= ((2 + 0) \times T((T(22) - (2 + 202)))) \\2451 &:= (T(((2 + 0) \times (2 + 2)!)) + T((T((2 + 2)!)/(0! + 2)!))) \\2452 &:= (((20 - T(T(2 + 2)))^2) \times 2) - (0 - 2) \\2453 &:= ((T((20 + 2)) - 2) + 2202) \\2454 &:= (((2 \times 0)!) - (2 + 2)) \times (2 - T((20 \times 2))) \\2455 &:= ((2 \times 0) + (T(22) + 2202)) \\2456 &:= (T((2 + T((0! + T(2 + 2))))) + (220/2)) \\2457 &:= ((T((20 + 2)) - T((2 + 2)^2)) \times T((0! + 2)!)) \\2458 &:= (((2 + 0!) + T(22)) + 2202) \\2459 &:= (2 + (T((0! + 2)!) \times (((2 + 2)! + T(20))/2))) \\2460 &:= (((T(20/2) \times 22) + 20) \times 2) \\2461 &:= ((2 + 0!)! + (T(22) + 2202)) \\2462 &:= (2022 + (220 \times 2)) \\2463 &:= (T((T(((2 + 0!)! + 2)) \times 2)) - (T(T(2 + 2)) \times (0! + 2))) \\2464 &:= ((20 + 2) \times (2 + (220/2)))\end{aligned}$$



$$\begin{aligned}2465 &:= (((2 \times 0)!) + (T(22) + T((22 \times (0! + 2)))))) \\2466 &:= ((2 + 0!) \times (22 + (2 \times (20^2)))) \\2467 &:= (T((T((2 + 0!)!) - 2)) + (T(22) \times ((2 + 0!)^2))) \\2468 &:= ((T(20) + ((2 + 2)^{2+2+0!})) \times 2) \\2469 &:= ((T((20 \times 2)) + ((2/2) + 2)) \times (0! + 2)) \\2470 &:= (T(((20 \times 2) \times 2)) - (T((T(T(2 + 2)) + 0))/2)) \\2471 &:= (T((20 + 2)) + (2220 - 2)) \\2472 &:= ((2 + 0!) \times ((2 + 2)! + (2 \times (20^2)))) \\2473 &:= (((2 + 0!)!! \times 2) + T(((22 \times 2) + 0!))) - 2) \\2474 &:= ((2 \times ((0! + 2)!! - T(22))) + T(T(20/2))) \\2475 &:= (20 + (T(22) + 2202)) \\2476 &:= (((2 + 0) + T((2 + 2)!)) - T(T(T(2 + 2)))) \times (0 - 2)) \\2477 &:= (((2 + 0!)!! \times 2) + (T(((22 \times 2) + 0!) + 2)) \\2478 &:= (T((2 - (0! - 22))) + 2202) \\2479 &:= (T((T(T(20/2))/(2 + 2)! - 2))) - (0! + 2)!) \\2480 &:= (((20 \times 2) + 22) \times 20) \times 2) \\2481 &:= (((T(20) \times 22)/2) + T((20 - 2))) \\2482 &:= ((T(((2 + 0!)!^2)) + T(T(T(2 + 2)))) + T((T((2 + 0!)!) + 2))) \\2483 &:= (T(((2 + 0!)! - (2 - T((22/2))))) + (0 - 2)) \\2484 &:= (T((T((2 + 0!)!) + 2)) \times (((T(2 + 2) + 2) - 0!) - 2)) \\2485 &:= (T(((T(20) \times 2)/(2 + 2) + 2))) + (0 \times 2)) \\2486 &:= ((T(((2 + 0) \times 22)) + (T(22) + 0)) \times 2) \\2487 &:= (T(((2 + 0!)! - (2 - T((22/2))))) - (0 - 2)) \\2488 &:= ((T(((2 + 0) \times 22)) + (T(22) + 0!)) \times 2) \\2489 &:= (2022 - T(22)) + (0! + 2)!!) \\2490 &:= (T(T(((2 - 0!) + T(2 + 2)))) + (T((2 + 2)!) - T((0! + 2)!))) \\2491 &:= (T((T(T(20/2))/(2 + 2)! - 2))) + (0! + 2)!) \\2492 &:= ((2 + T((0! + T((22/2))))) + (T(20) + 2)) \\2493 &:= (((2 + 0!)^2) \times ((2 + 2)! + T((20 + 2)))) \\2494 &:= ((T(((2 + 0!)^2)) \times T(T(2 + 2))) + (T((2 + 0!)!) - 2)) \\2495 &:= ((T(T((2 + 0!)!)) + ((T(T(T(2 + 2))) + 2) + 2)) + (0! + 2)!!) \\2496 &:= (((2 \times 0)!) + 2) \times ((2 + 2) \times (T(20) - 2))) \\2497 &:= (((2 \times (0! + (2 + 22)))^2) - (0! + 2)) \\2498 &:= (((T(20)/2) \times (2 + 2)!) - (20 + 2)) \\2499 &:= (((2 \times 0)!) - 2) + ((2 \times ((2 + 2)! + 0!)^2)) \\2500 &:= (((20/2)^2) \times (((2 + 2)! - 0!) + 2)) \\2501 &:= ((2 - 0!) + (T(2 + 2) \times (T(22) - (0! + 2)))) \\2502 &:= (T((2 - (0 - 22))) + 2202) \\2503 &:= (((2 \times (0! + (2 + 22)))^2) + (0! + 2))\end{aligned}$$

$$\begin{aligned}2504 &:= (((20/2) \times (T(22) - 2)) - (0! + 2)!) \\2505 &:= (20 + T(((2 + T((22/2))) + 0) + 2))) \\2506 &:= (2022 + ((22 + 0)^2)) \\2507 &:= ((T((2 + 0!)!) + T(T(T(2 + 2)))) + T((T((T(2 + 2) - 0!)) - 2))) \\2508 &:= (((20/2) \times T(22)) - (20 + 2)) \\2509 &:= (((20/2) \times (T(22) - 2)) - (0!^2)) \\2510 &:= ((T(((20/2)^2)/2)) - 20) \times 2 \\2511 &:= (((20/2) \times (T(22) - 2)) + (0!^2)) \\2512 &:= (202 + ((22 \times T(20))/2)) \\2513 &:= (T(T(((20 + 2)/2))) + ((T((2 + 2)!) \times 0!) + 2)) \\2514 &:= ((T(((2 + 0!)! \times 2))^2) - T((2 \times (2 \times T((0! + 2)!)))) \\2515 &:= (((2 + 0!)! + 2) + T(22)) + T(T(T(((2 \times 0!) + 2)))) \\2516 &:= (((T(20)/2) \times (2 + 2)!) + (2 \times (0 - 2))) \\2517 &:= (((T(20) \times (2 + 2)!)/2) - (2 - (0! - 2))) \\2518 &:= (T(20) - (2 - (22 \times (T(20)/2)))) \\2519 &:= (((2 + ((0! + ((2 + 2) + 2)))!)/2) + (0 - 2)) \\2520 &:= (((T(20)/2) \times (2/2)) \times (2 + 02)!) \\2521 &:= (T(20) + ((2 + (22 \times T(20)))/2)) \\2522 &:= (T(20) + (2 + (22 \times (T(20)/2)))) \\2523 &:= (((T(20) \times 2) \times 2) + (2/2)) \times (0! + 2) \\2524 &:= (((T(20)/2) \times (2 + 2)!) - (2 \times (0 - 2))) \\2525 &:= ((202 \times (2 + (22 + 0!)))/2) \\2526 &:= (((20 - 2)^2) + 2202) \\2527 &:= (((20 \times T(22)) - 2)/2) + (0 - 2) \\2528 &:= (((20/2) \times T((22 + (2 \times 0)))) - 2) \\2529 &:= ((2 - (0! + 2)) + (T(2 + 2) \times T((20 + 2)))) \\2530 &:= (((20/2) - 2) + 2) \times T((20 + 2)) \\2531 &:= (((20 \times T(22)) + 2)/2) \times (0!^2) \\2532 &:= (((20/2) \times T((22 + (2 \times 0)))) + 2) \\2533 &:= ((2 - 0!) \times ((T(2 + 2) \times T(22)) + (0! + 2))) \\2534 &:= (((20/2) \times T(22)) - (2 - (0! + 2)!)) \\2535 &:= (2 + (0! + (((T(22) \times T(2 + 2)) \times 0!) + 2))) \\2536 &:= (((2 + (0! + 2)) \times (2 \times T(22))) + (0! + 2)!) \\2537 &:= ((T(T((2 + 0!)!)) \times T(2 + 2)) - ((2 - T(T((2 + 0!)!))) + 2)) \\2538 &:= (((20/2) \times T(22)) + (2^{0!+2})) \\2539 &:= (((T((2 + 0!)!) \times 2) \times T(T(2 + 2))) - (2 - T(T((0! + 2)!)))) \\2540 &:= ((2 \times (0! + T(22))) \times ((2 + 2) - (0! - 2))) \\2541 &:= (T(T((2 + 0!)!)) \times (((2 + 2) + 2) \times 2) - (0!^2)) \\2542 &:= ((2 - ((0 - 22) \times T((22 - 0!))))/2)\end{aligned}$$

$$\begin{aligned}2543 &:= (((20^2) + T((T((22/2)) - 0!))) - 2) \\2544 &:= ((2 - (0! - (22/2))) \times (T(20) + 2)) \\2545 &:= (((T((2 + 0!)!)^2) + (2 + 2)!) + T((2^{(0!+2)!}))) \\2546 &:= ((2 \times 0!) + ((2 + 2)! \times ((2 + T(20))/2))) \\2547 &:= (((20 + (T(22) \times T(2 + 2))) - 0!) - 2) \\2548 &:= (((20 + (T(22) \times T(2 + 2))) + 0) - 2) \\2549 &:= (((20 + (T(22) \times T(2 + 2))) + 0!) - 2) \\2550 &:= ((2 - ((0 \times 2) - T(22))) \times (20/2)) \\2551 &:= (((20 + (T(22) \times T(2 + 2))) - 0!) + 2) \\2552 &:= (((20/2) \times T(22)) + (20 + 2)) \\2553 &:= (((20 + (T(22) \times T(2 + 2))) + 0!) + 2) \\2554 &:= (T(((2 + 0!)! + (((2 + 2) \times 2)^2) + 0!))) - 2) \\2555 &:= (((2 + 0!)!! \times (2 + 2)) - T(((2 + 2)! - (0! - 2)))) \\2556 &:= T((((((2 \times 0)!) + 2)^{2+2}) - (20/2))) \\2557 &:= (((2 + 0!)!! + T((2 + 2)!) + ((T(T(T(2 + 2))) - 0!) - 2)) \\2558 &:= (T(((2 + 0!)! + (((2 + 2) \times 2)^2) + 0!))) + 2) \\2559 &:= (2 - (0! - (T(((T(T(T(2 + 2)))/22) + 0!) + 2))) \\2560 &:= (20 \times (((22 \times 2) + 20) \times 2)) \\2561 &:= (((2 \times 0!)^{T(2+2)}) + (T(T(T(2 + 2))) - (0! + 2))) \\2562 &:= (T(20) + (T((2 \times ((2 + 2) + 20))) \times 2)) \\2563 &:= ((T(T((2 + 0!)!)) + 2) \times (T(T(2 + 2))/(2 + 0!) + 2)) \\2564 &:= (2 + ((0! + ((22/2)^2)) \times T((0! + 2)!))) \\2565 &:= ((2 + 0!) \times (T(T(2 + 2)) + (2 \times (20^2)))) \\2566 &:= (((2 \times 0!)^{T(2+2)}) + (T(T((T(2 + 2) \times 0!))) + 2)) \\2567 &:= ((2 + 0!)!! - (2 - (((22 \times 2) - 0!)^2))) \\2568 &:= ((T((2 + T((0! + T(2 + 2))))) + 220) + 2) \\2569 &:= ((2 + 0!)!! + (((2 \times 22) - 2) + 0!)^2)) \\2570 &:= (((2 + 02) + T(22)) \times 20)/2) \\2571 &:= ((T(T(((2 + 0!)^2))) + T(T(T(2 + 2)))) - (2 + 02)) \\2572 &:= ((2 \times T((0! + 2)!)) + (T(2 + 2) \times T((20 + 2)))) \\2573 &:= (T((2 + 0!)!) + ((T(((2 + 2)! \times 2) + 2)) + 0!) \times 2)) \\2574 &:= ((20 + 2) \times (T((2 + (2 + 2)!))/(0! + 2))) \\2575 &:= (T(20/2) + ((2 + 2)! \times (T(20)/2))) \\2576 &:= ((T(((2 + 0!)!^2)) - 22) \times (2 + 02)) \\2577 &:= (T(T(((2 + 0!)! \times 2))) - ((22 + 2) \times T((0! + 2)!))) \\2578 &:= (((2 \times ((0! + 2)!! \times 2)) - T(((2 + (2 + 0)))!)) - 2) \\2579 &:= ((T(T(((2 + 0!)^2))) + T(T(T(2 + 2)))) + (2 + 02)) \\2580 &:= (20 \times (T((2 + 22)) - T((20 - 2))))\end{aligned}$$

$$\begin{aligned}2581 &:= (T((2+0)!) + (T(2+2) \times (2^{(2+0)!+2}))) \\2582 &:= ((T(20) + T(((22 \times 2) + (2+0)))) \times 2) \\2583 &:= (T((2+0)!) \times (((22/2)^{2+0} + 2)) \\2584 &:= (((20+22)^2) + T((20 \times 2))) \\2585 &:= ((2 + (0! + (2 \times 22))) \times T(20/2)) \\2586 &:= ((2+0)! \times ((22/2) + (T(20) \times 2))) \\2587 &:= (T(T(((2+0)! \times 2))) - ((T(22) - (2+0)!) \times 2)) \\2588 &:= ((2+0)!! - ((2+2) \times (T(22) - (0!+2)!))) \\2589 &:= ((((((2+0)!^2)^2) \times 2) - (2-0!)) - 2) \\2590 &:= ((T(((20/2)^2)/2)) + 20) \times 2) \\2591 &:= (((((2+0)!^2)^2) \times 2) + ((2-0!) - 2)) \\2592 &:= (((20-2) \times (2+2))^{2+0}/2) \\2593 &:= (((((2+0)!^2)^2) \times 2) - ((2-0!) - 2)) \\2594 &:= ((((((2+0)!^2)^2) \times 2)/2) + 0!) \times 2) \\2595 &:= (T(((20/2)/2)) \times (2 + T((20-2)))) \\2596 &:= (((((2+0)!^2) - 2)^2) + (2 \times (0!+2)!)) \\2597 &:= (T((2 + T((0! + T(2+2))))) + (T(22) + (0-2))) \\2598 &:= ((((((2+0)!^2)^2) + 2) \times (2 \times 0!)) + 2) \\2599 &:= (T(T(((2+0)!^2))) + (T(T(T(2+2))) + ((2+02)!)) \\2600 &:= ((20^2) - (2-2202)) \\2601 &:= (((20+2)/2) + (2 \times 20))^2) \\2602 &:= ((2+0) + ((2+2) \times (T(((2+2)!+0!)) \times 2))) \\2603 &:= (T((T(20/2) + 22)) - (20^2)) \\2604 &:= (((20^2) + 2) + 2202) \\2605 &:= (((2-0!) - (2+2)!) + T(((2+2)! \times (0!+2)))) \\2606 &:= ((202 \times 2) + 2202) \\2607 &:= (((T(T((2+0)!)) \times T(2+2)) + (T((2+2)! - 0!)) - 2) \\2608 &:= ((2 \times 0!) \times ((22^2) + T((20 \times 2)))) \\2609 &:= (T(((2+0)! + T((22/2)))) + (2 - T((0!+2)!))) \\2610 &:= (T(20) + ((22-2) \times (((2+0)! + 2)!)) \\2611 &:= (T(T(20/2)) + (T((2 + (2+2)!) + (0!+2)!)) \\2612 &:= ((T((20 \times 2))/2) + 2202) \\2613 &:= (((T(T((2+0)!)) + 2) + T((2+2)!) + T((2^{(0!+2)!}))) \\2614 &:= ((T(T(20/2)) - (T(22) - 20)) \times 2) \\2615 &:= (T((20 \times (2+2))) - (((2+2)! + 0!)^2)) \\2616 &:= ((2+0!) \times (2 \times (2 \times (220-2)))) \\2617 &:= (T((20 + T(T(2+2)))) - (T((22-0!) + 2)) \\2618 &:= (((20^2) + 2220) - 2)\end{aligned}$$

$$\begin{aligned}2619 &:= ((2 + 0!) \times (T(T(2 + 2)) - (2 - T((20 \times 2)))))) \\2620 &:= (2 \times (T(((0! + 22) \times 2)) - (2 - T(T((0! + 2)!)))))) \\2621 &:= ((2 + (0! - T(2 + 2))) + T(((2 + 2)! \times (0! + 2)))) \\2622 &:= ((20^2) + (2220 + 2)) \\2623 &:= (((T(20)/2) \times (2 + (22 + 0!))) - 2) \\2624 &:= (T((((20 - 2) \times 2) \times 2)) + (2 \times (0 - 2))) \\2625 &:= ((2 \times ((0! + 2)!! \times 2)) - (2 + T((20 + 2)))) \\2626 &:= (((2 + 0) + (22/2)) \times 202) \\2627 &:= (((T(20)/2) \times (2 + (22 + 0!))) + 2) \\2628 &:= ((T(((20 - 2) \times (2 + 2))) - (2 + 0)) + 2) \\2629 &:= (2 - ((0!^2) - T(((22 + 2) \times (0! + 2)))))) \\2630 &:= (((20/2) + T(22)) \times (20/2)) \\2631 &:= ((T(20) \times 2) + (T(T((22/2))) + (0 \times 2))) \\2632 &:= ((((((2 \times 0)! + 2))!^{2+2}) + 20) \times 2) \\2633 &:= ((T((T((2^{0!+2})) \times 2)) + (2 + 2)) + ((0 \times 2)!)) \\2634 &:= ((T(T(20/2)) - (222 + 0!)) \times 2) \\2635 &:= ((((((2 + 0!) + 2))! \times 22) - (2 + 0!)) - 2) \\2636 &:= (((2 + 0!)! + 2) + T(((2 + 2) \times (20 - 2)))) \\2637 &:= ((((((2 + 0!) + 2))! \times 22) - (2 + (0!^2))) \\2638 &:= (T((20 \times (2 + 2))) - ((T((2 + 2)! + 0!) \times 2)) \\2639 &:= (((20 \times T((22/2))) \times 2) - (0!^2)) \\2640 &:= ((20 \times (22 + 22)) \times (0! + 2)) \\2641 &:= (((20 \times T((22/2))) \times 2) + (0!^2)) \\2642 &:= ((20 \times 22) + 2202) \\2643 &:= ((((((2 + 0!) + 2))! \times 22) + (2 + (0!^2))) \\2644 &:= (((20 - T((T(2 + 2) + 2)))^2) - (0! + 2)!!) \\2645 &:= ((20 \times T(22)) - T((T((2 + 2)! - T(T((0! + 2)!)))))) \\2646 &:= (((20 \times 22) \times 2) + 2) \times (0! + 2)) \\2647 &:= (T((2 + 0!)!) - (2 - T(((2 + 2) \times (20 - 2)))))) \\2648 &:= (((2 + 0!)!! \times (2 + 2)) - ((2/2) + T(T((0! + 2)!)))) \\2649 &:= ((T(20) + (2 + 2)!) + T((T((2 + 2)! - T(T((0! + 2)!)))))) \\2650 &:= (20 + (2 + T((2 \times (2 \times (20 - 2)))))) \\2651 &:= ((((((2 + 0!) + 2))! \times (2 + 2)! - T(T((2 + 0!)!))) + 2) \\2652 &:= (T((((20 + 2)/2) + (2 \times 20))) \times 2) \\2653 &:= (2 - (0! - (2 \times T((T(22) - 202)))))) \\2654 &:= ((T(((202 + 2)/(2 + 2))) + 0!) \times 2) \\2655 &:= (((T(((2 + 0!)!^2)) \times 2) \times 2) - ((2 + 0!)^2)) \\2656 &:= ((T((T(20)/2)) - T(((2 + 2)! - (2 + 0))))/2) \\2657 &:= ((2 - 0!) + ((T(T(T(2 + 2))) - (2 + T(20))) \times 2))\end{aligned}$$

$$\begin{aligned}2658 &:= ((2 + ((0 - (22 \times 2))^2)) + (0! + 2)!) \\2659 &:= (2 + (0! + ((T(T(T(2 + 2))) - (2 + T(20))) \times 2))) \\2660 &:= (((2 + 0!)! - 2) \times ((T(T(((2 + 2) \times 2))) + 0!) - 2)) \\2661 &:= (T((2 + 0!)!) - (T(T(2 + 2)) \times ((2 + 2)! \times (0 - 2)))) \\2662 &:= ((2 + 0!)! + (((2 \times 22)^2) + (0! + 2)!)) \\2663 &:= (T(T(((2 + 02)!/2))) + (2 - (T(20) \times 2))) \\2664 &:= ((T((20 \times 2)) \times 2) + (2^{20/2})) \\2665 &:= (T(20) + (T(22) + 2202)) \\2666 &:= ((T(T((2^{0!+2}))) \times (2 + 2)) + (2 + (0 \times 2))) \\2667 &:= (((2 \times (0! - 22))^2) + T((2 \times T((0! + 2)!))) \\2668 &:= ((2 + 0) \times ((2 + T(T(T(2 + 2)))) - (T(20) - 2))) \\2669 &:= (((T(((2 + 0!)!^2)) \times 2) \times 2) + (2 + 0!)) + 2) \\2670 &:= (T(20) + (T((2 \times (22 - 2))) \times (0! + 2))) \\2671 &:= ((2 - 0!) - (T((2 + 2)!) - (T((T(T(2 + 2)) - 0!)) \times 2))) \\2672 &:= (((202 + 2) - T(T(T(2 + 2)))) \times (0 - 2)) \\2673 &:= (((2 \times (0! + 2)))! + T((22 + (20 \times 2)))) \\2674 &:= (((T(((2 + 0!)!^2)) \times 2) + 2) + (2 + 0!)) \times 2) \\2675 &:= (((T(20)/2) + 2) \times ((22 + 0!) + 2)) \\2676 &:= (T((2 \times T((0! + (2 + 2)))) + T((22 \times (0! + 2)))) \\2677 &:= (T(T(((2 + 0!)^2))) + ((2 \times T((2 \times 20))) + 2)) \\2678 &:= (T((T(20/2) + ((2 \times (2 + 2)!) + 0)))/2) \\2679 &:= ((20 \times (T((2 + 2)^2) - 2)) + (0! - 2)) \\2680 &:= (((20^2)/2) - T(T(T(2 + 2)))) \times (0 - 2)) \\2681 &:= ((20 \times (T((2 + 2)^2) - 2)) - (0! - 2)) \\2682 &:= ((2 + 0!) \times ((T((2 + 22)) - 2) \times (0! + 2))) \\2683 &:= ((T(20/2)^2) - (2 \times T((20 - 2)))) \\2684 &:= ((2 + ((0! + (2 + 2)))!) \times (22 + (0 \times 2))) \\2685 &:= ((T(((2 + 0!)!^2) - 2)) + T((2 + 2)!) \times (0! + 2)) \\2686 &:= (((20 + 2)^2) + 2202) \\2687 &:= ((T(((2 + 0!)!^2)) \times (2 + 2)) + (T((2 + 0!)!) + 2)) \\2688 &:= ((2 + 0!)! \times (2 \times (22 + 202))) \\2689 &:= ((T((2 + 0!)!) + T(22)) + T((T((2 + 2)!) - T(T((0! + 2)!)))) \\2690 &:= (((20 + 22) \times (2^{(2+0)!})) + 2) \\2691 &:= ((2 + T((0! + 2)!)) \times (((2 + 2)! + T(20))/2)) \\2692 &:= (((T(20) + 2) \times 22) + (2 + 0!)!)/2) \\2693 &:= (T((T(((2 + 0!) + 2)) + T(T(2 + 2)))) + (T(20) - 2)) \\2694 &:= ((T(T((2 + 0!)!)) \times (T(2 + 2) + 2)) - T((2 \times (0! + 2)!))) \\2695 &:= (T(20) + T(((2 + T((22/2))) + 0) + 2))\end{aligned}$$

$$\begin{aligned}2696 &:= ((20 \times T((2+2)^2)) - ((2+0!)! - 2))! \\2697 &:= ((2 \times 0!) + (T(T(T(2+2))) + (T(T(2+2)) \times T((0!+2)!))) \\2698 &:= (((2+0) \times T((22 \times 2))) - (2 - (0!+2)!)) \\2699 &:= ((T(((20 + T(T(2+2))) - 2) - 2) \times ((0 \times 2))!) \\2700 &:= ((202 - 22) \times T(((2+0!) + 2))) \\2701 &:= ((2 + (((0!+2)^2) \times T((2+2)!)) + (0! - 2)) \\2702 &:= ((T(20) \times T(2+2)) + ((T((2+2)! + 0!) \times 2)) \\2703 &:= ((2 + (((0!+2)^2) \times T((2+2)!)) - (0! - 2)) \\2704 &:= ((2 - (0 - (22/2))) \times (T(20) - 2)) \\2705 &:= (((2+0!)! \times 2) + (T(22) \times (2 + (0!+2)))) \\2706 &:= ((2+0!) \times (2 + ((T(2+2) + 20)^2))) \\2707 &:= ((2+0!) + ((2 + (2 \times ((2+2)! + 0!)))^2)) \\2708 &:= ((T((20+2)) \times 2) + 2202) \\2709 &:= (((2+0!) \times (2 \times T((22+20))))/2) \\2710 &:= ((20^2) + (22 \times (T(20)/2))) \\2711 &:= (T((((2+0!)!^2) \times 2) + 2)) - (2^{(0!+2)!}) \\2712 &:= ((T(T((2+0!)!)) - (T(2+2)/2)) \times ((2+0!)! \times 2)) \\2713 &:= (((2+0!) \times (2 + T((22+20)))) - 2) \\2714 &:= ((20 \times T((2+2)^2)) - ((2 - (0! - 2)))!) \\2715 &:= (T(T(20/2)) + ((T((2 \times (2+2)!)) + 0!) - 2)) \\2716 &:= (T(T((2+0!)!)) + T((T(2+2) \times (2 + ((2+0!) + 2)))) \\2717 &:= (((2+0!) \times (2 + T((22+20)))) + 2) \\2718 &:= ((20 \times T((2+2)^2)) + (2 \times (0! - 2))) \\2719 &:= ((T(T(20/2)) + (T((2 \times (2+2)!)) + 0!)) + 2) \\2720 &:= (T(((20 - 2) - 2) \times (22 + (0 - 2))) \\2721 &:= ((20 \times T((2+2)^2)) + (2 + (0! - 2))) \\2722 &:= (2 \times (0! + ((T((2+2)^2) \times 20)/2))) \\2723 &:= (((20 \times T((2+2)^2)) + 2) + (0!^2)) \\2724 &:= (((T(20) + (2 \times ((2+2)!^2))) + 0) \times 2) \\2725 &:= ((T(20/2)^2) - T(((2+20) + 2))) \\2726 &:= (T(((2+0!)^{2+2}) - T((T((2^{2+0!}) - 2))) \\2727 &:= (((T(T((2+0!)!)) - 2) \times (T(2+2) + 2)) - T((0!+2)!)) \\2728 &:= (((20/2) \times (T(22) + 20)) - 2) \\2729 &:= (((2 \times (0! + (2+2)!)) \times T(T(2+2))) - T((0!+2)!)) \\2730 &:= ((T(20) \times 2) + (22 \times (T(20)/2))) \\2731 &:= (((2 \times 0))! - (T(((2+2)! + 2)) - T(T(((2+0!)! \times 2)))) \\2732 &:= (((20 \times T(22))/2) + 202) \\2733 &:= (T((((2+0!)!^2) \times 2) + 2)) - (2 \times T((0!+2)!))\end{aligned}$$

$$\begin{aligned}
 2734 &:= (T(((20 \times 2) \times 2)) - (T((22 + 0)) \times 2)) \\
 2735 &:= ((T(((2 + 0)!! / T(2 + 2))) + 2) + (T(20)/2)) \\
 2736 &:= ((T((20 - 2)) \times (2 - T(2 + 2))) \times (0 - 2)) \\
 2737 &:= ((T(((20/2)^2))/2) + (T(20) + 2)) \\
 2738 &:= ((T((20 + 2)) \times T(2 + 2)) + (T(20) - 2)) \\
 2739 &:= ((2 + 0!) \times (T(2 + 2) + T(((2 \times 20) + 2)))) \\
 2740 &:= (T(20) + ((T(22) \times T(2 + 2)) + (0 \times 2))) \\
 2741 &:= ((T(T((2 \times (0! + 2)!))) - T((2 + 2)!)) - (20 \times 2)) \\
 2742 &:= ((2 + 0!)! \times ((2 + T(T(2 + 2))) + (20^2))) \\
 2743 &:= (((2 + 0!)! \times T(22)) + T((T(T(2 + 2)) - (0! + 2)!))) \\
 2744 &:= (2022 + (2 + ((2 \times (0! + 2))!)) \\
 2745 &:= ((T(((2 + 0!) \times (22 - 2)))/2) \times (0! + 2)) \\
 2746 &:= ((T((2 + 0!)! - T((2 + 2)!)) + ((T(T(2 + 2)) \times 0!)^2)) \\
 2747 &:= (((T(20/2)^2) - T((22 + 0!))) - 2) \\
 2748 &:= ((2 \times ((0! + (T(22) \times 2)) \times 2)) + (0! + 2)!!) \\
 2749 &:= (((T(T((2 + 0!)!)) \times (T(2 + 2) + 2)) - 2) - T((0! + 2)!)) \\
 2750 &:= (((20 + 2) + T(22)) \times (20/2)) \\
 2751 &:= (T((2 + 0!)! \times ((2 \times T((22/2))) - ((0 \times 2)!)) \\
 2752 &:= ((2 + 0) \times (T((T(T(2 + 2)) - 2)) - T(20/2))) \\
 2753 &:= (T(((T(20)/2) + 2)) - ((T(T(2 + 2)) + 0)^2)) \\
 2754 &:= (((2 + 0!)^{2+2}) \times (T((2^{2+0!}) - 2)) \\
 2755 &:= (T((T(((20/2) + 2)) - 2)) - T((20 - 2))) \\
 2756 &:= (T(((20 \times 2) \times 2)) - ((22 + 0)^2)) \\
 2757 &:= ((2 + 0!) \times (T(22) + T((2 \times (20 - 2))))) \\
 2758 &:= ((2 + 0) + (2 \times T((2 \times (2 + ((2 + 02))!))))) \\
 2759 &:= ((20 \times (T((2 + 2)^2) + 2)) - (0!^2)) \\
 2760 &:= (((20/2) \times (2 \times T((22 + 0!))))/2) \\
 2761 &:= (T(T((2 + 0!)!)) + ((T(T(2 + 2)) \times ((2 + 2)! - 0!)) \times 2)) \\
 2762 &:= ((2 + 0!)! + (T((((2 + 2)! + 2) \times 2) \times 0!)) \times 2)) \\
 2763 &:= (((((2 + 0!)!! - (2 + 2)! \times 2) \times 2) - T((0! + 2)!)) \\
 2764 &:= (20 - ((2 - ((2 + 2)^2))^{0!+2})) \\
 2765 &:= (T((2 + 0!)!) + ((2 + (T(2 + 2) + 2))^{0!+2})) \\
 2766 &:= (((2 + 0!)!! + (2^{22/(2 \times 0!)})) - 2) \\
 2767 &:= ((2 + 0!)!! - ((2 - ((2 + 2)^{(2+0!)}))/2)) \\
 2768 &:= ((T((20 - 2)) + 2) \times (2^{2+02})) \\
 2769 &:= ((T(20/2)^2) - ((T(22) + 0!) + 2)) \\
 2770 &:= (((20/2) + 2) \times T((22 - 0!))) - 2) \\
 2771 &:= ((T(20/2)^2) - ((T(22) - 0!) + 2))
 \end{aligned}$$



$$\begin{aligned}2772 &:= (((20+2)/2) \times (T(22) + (0! - 2))) \\2773 &:= (((T(20/2)^2) - (T(22) + 0!)) + 2) \\2774 &:= (((20/2) + 2) \times T((22 - 0!))) + 2) \\2775 &:= (20 \times T((2+2)^2)) + T(20/2) \\2776 &:= (((2+0!)!! - (2+2)!) + T(((2^{2+0!})^2))) \\2777 &:= (((20+2) \times T(22))/2) - (0! + 2)!) \\2778 &:= (T(20) + ((2+2)! \times (2 + (T(20)/2)))) \\2779 &:= ((T(T(20/2)) \times 2) - (T((2+2)!) - (0! - 2))) \\2780 &:= (((20+2) \times T(22))/2) - (0! + 2) \\2781 &:= (((T((T(20)/2)) + (2/2))/2) + (0 - 2)) \\2782 &:= (2 + ((0! + T(2+2)) \times T(22))) - (0! + 2) \\2783 &:= (((20+2)/2) \times (T(22) \times (0!^2))) \\2784 &:= ((T(T((2+0!)!)) \times (T(2+2) + 2)) + (2 \times (0! + 2)!)) \\2785 &:= (2 - ((0 - (22/2)) \times T((20+2)))) \\2786 &:= (((20^2) - 2) \times ((2+2) + (0! + 2))) \\2787 &:= (((T(20/2) - 2)^2) - 20) - 2) \\2788 &:= (2 + ((0! + T(2+2)) \times T(22))) + (0! + 2) \\2789 &:= (((20+2) \times T(22))/2) + (0! + 2)!) \\2790 &:= (((2+0!) \times 2)!) + (T(((22 \times 2) + 0!)) \times 2) \\2791 &:= (((T(20/2) - 2)^2) - 20) + 2) \\2792 &:= (((2 - (0! - T(22))) \times (T(2+2) + 0!)) - 2) \\2793 &:= (T((T(((2+0!)! + 2)) \times 2)) + (T(T(2+2)) \times (0! + 2))) \\2794 &:= ((20+2) \times (22 + (T(20)/2))) \\2795 &:= ((T(T(((2+0!) \times 2) \times 2))) - T(T(2+2))) - T(T((0! + 2)!))) \\2796 &:= (((20/2) + 2) \times (T((22 - 0!)) + 2)) \\2797 &:= ((2+0!)!! - ((2-2)! + (2 - T((2^{0!+2})!)))) \\2798 &:= ((T(((2+0!) \times 22) - 2)) - 2) + (0! + 2)!!) \\2799 &:= ((2+0!)!! + (((2 + (2/2))^2) \times T(T((0! + 2)!)))) \\2800 &:= (T(((20/2) + 22) \times 2)) + (0! + 2)!!) \\2801 &:= ((2 - 0!) + (((2/2) + 2)!)! + T((2^{0!+2})!)) \\2802 &:= ((T(T(20/2)) \times 2) - (T((22 + 0!)) + 2)) \\2803 &:= (20 + (((T(22) \times 22) + 0)/2)) \\2804 &:= (T((2+0!)!) - ((T((2+2)!) - 2) - T(T(((2+0!)! \times 2)))) \\2805 &:= ((T(20) - (T((2+2)!) \times (2 - 20)))/2) \\2806 &:= (((2 \times 0)!) + 22) \times (2 + ((2 + (0! + 2))!)) \\2807 &:= (2 - (T(0! + 22) - T(T((2 + (20/2)))))) \\2808 &:= (((2+0!)!^2) \times (T((T(2+2) + 2)) \times (0!^2))) \\2809 &:= (((20 + T(22)) - 220)^2) \\2810 &:= ((2 \times 0!) + (((2 - T(T(2+2)))^2) - ((0 \times 2)!))\end{aligned}$$

$$\begin{aligned}
 2811 &:= (T((20-2)) + (22 \times ((2 + (0! + 2))))!) \\
 2812 &:= ((20 + (T(((2+2)! \times 2)) + T(20))) \times 2) \\
 2813 &:= (T((2 + T((0! + T(2+2)))) - (T(22) - (0! + 2)!)) \\
 2814 &:= ((T(T((2+0)!)) \times (T(2+2) + 2)) + (2 \times T((0! + 2)!))) \\
 2815 &:= (T((((20/2)^2)/2)) + T(T(20/2))) \\
 2816 &:= ((2^{0!+2}) \times (T((2 + (2+2)!)) - (0! - 2))) \\
 2817 &:= ((2 + 0)! + (T((T(T(2+2)) - 2)) + T(((2+0)!^2)))) \\
 2818 &:= ((T((2+0)! \times (T(2+2)^2)) - (2 - (0! + 2)!)) \\
 2819 &:= ((T(20) \times T(2+2)) - ((2-2)! - (0! + 2)!)) \\
 2820 &:= ((2+0)! \times ((T(22) + (2-20)) \times 2)) \\
 2821 &:= (T((T(((20/2) + 2)) - 2)) - (T(20)/2)) \\
 2822 &:= ((2+0)! - (T(T(T(2+2))) - (T((T(2+2) + 0!)^2)))) \\
 2823 &:= (((2+0)!^{2+2}) \times 2) + T(T(((2+0)! \times 2))) \\
 2824 &:= (T(T(((2+0)! \times 2))) - (T(22) + ((2 \times 0!) + 2))) \\
 2825 &:= ((T(T(20/2)) \times 2) - (T((2+20) + 2)) \\
 2826 &:= ((2+0)! \times ((2+2) - T(22)) + (0! + 2)!)) \\
 2827 &:= (((T(20/2) - 2)^2) + (20 - 2)) \\
 2828 &:= (((2+0!) + (2+2)) \times (2 \times 202)) \\
 2829 &:= (((2 + (0! + (2+2))))! - T((22 \times (0! + 2)))) \\
 2830 &:= ((T(T(((2+0)! \times 2))) - T(22)) + (2 \times (0!^2))) \\
 2831 &:= (T(T(((2+0)! \times 2))) - ((T(22) - 2) - ((0 \times 2)!)) \\
 2832 &:= (((2+0)! \times ((2+2)! + (2 + T(20)))) \times 2) \\
 2833 &:= (((2+0!) \times (T(22) - 2)) + T((2^{(0!+2)!}))) \\
 2834 &:= (((2+0!) + T(2+2)) \times (220 - 2)) \\
 2835 &:= (((((2+0)! \times 2) - 22) \times 2) + (0! - 2)) \\
 2836 &:= (T(((2+0!) \times (22+2))) + (T(20) - 2)) \\
 2837 &:= (((((2+0)! \times 2) - 22) \times 2) - (0! - 2)) \\
 2838 &:= (T((20 + (22 + (2/2)))) \times (0! + 2)) \\
 2839 &:= (T((((2+0)!^2) \times 2) + 2)) + (2^{(0!+2)!}) \\
 2840 &:= ((((((2 \times 0)! + 2)!))! \times (2+2)) - (20 \times 2)) \\
 2841 &:= (((((2+0)! - T(2+2)) \times (2+2)) - 0!) + 2) \\
 2842 &:= ((T(((2+0)! + 2)) \times (T((T(2+2) + 2)) + 0!)) - 2) \\
 2843 &:= ((T((20 + T(T(2+2)))) - 2) - ((2+0!) + 2)) \\
 2844 &:= (T((20 + T(T(2+2)))) - 2 + 2 + 02) \\
 2845 &:= ((T((20 + T(T(2+2)))) - 2) - (2 + ((0 \times 2)!)) \\
 2846 &:= ((T(((2+0)! + 2)) \times (T((T(2+2) + 2)) + 0!)) + 2) \\
 2847 &:= (T(T((2+0)!)) - (T((2+2)! - ((T(T(2+2)) - 0!)^2))) \\
 2848 &:= (((((20 \times 2) - 2)^2) - 20) \times 2) \\
 2849 &:= ((20 \times T(22)) - T(T(((22+0)/2))))
 \end{aligned}$$

$$\begin{aligned}
 2850 &:= (((((2 \times 0)!) + 2)!) \times (T(T(2 + 2)) + (T(20) \times 2))) \\
 2851 &:= (((((2 + 0)!)! - 2) \times (2 + 2)) - T(((2 + 0)!) \times 2)) \\
 2852 &:= (((((2 + 0)!)! + 2) \times (2 + 2)) - ((2 + 0)!)^2) \\
 2853 &:= ((T(T((2 + 0)!)!) + (((2 + 2) + 2)!) \times (2 + (0!)^2)) \\
 2854 &:= (T((20 + T(T(2 + 2)))) + (2 + (2 + (0 \times 2)))) \\
 2855 &:= (T(T((2 + 0)!)!) - ((2 + 2) - T((2 \times T(((2 + 0)!) + 2))))) \\
 2856 &:= (((((2 + (0! + 2)))! - (2/2)) \times ((2 + 02)!) \\
 2857 &:= (((((2 + 0!) + 2)!) \times (2 + 2)!) - (T((2 + 0)!) + 2)) \\
 2858 &:= ((20 \times T(22)) - 2202) \\
 2859 &:= (((((2 + 0)!)! \times 2) \times 2) + 2) - (2 + T((0! + 2)!)) \\
 2860 &:= (((2 \times (0! + 2)!) \times 2) - (2 \times T((2 + 02)))) \\
 2861 &:= (T(T((2 + 0)!)!) + (2 + T(((2 + 2) \times (20 - 2))))) \\
 2862 &:= (2022 + ((2 \times T(20)) \times 2)) \\
 2863 &:= (((((2 + 0)!)! + T((((2 + 2) \times 2)^2) + 0!))) - 2) \\
 2864 &:= ((2 \times (((0! + 2)!) + 2) \times 2) - ((2 + 02)!) \\
 2865 &:= (T(T(((2 + 0)!)^2)) + T(((T(2 + 2) + 20) \times 2))) \\
 2866 &:= (((((2 + 0)!)! \times 2) - ((2 + 2) + (2 + 0!))) \times 2) \\
 2867 &:= (((((2 + 0)!)! + T((((2 + 2) \times 2)^2) + 0!))) + 2) \\
 2868 &:= (((((2 + 0)^{T(2+2)}) \times 2) + T((20 \times 2))) \\
 2869 &:= ((T(T(((2 + 0)!) \times 2))) - 2) - (T(2 + 2) \times T((0! + 2)!)) \\
 2870 &:= ((T((20 \times 2))/2) \times (T(2 + 2) - (0! + 2))) \\
 2871 &:= (((((2 \times 0)!) - T(2 + 2)) + ((2 + 2) \times (0! + 2)!!)) \\
 2872 &:= (2 \times (((0! + 2)!)! - 2) \times ((2 + (2 + 0)) - 2)) \\
 2873 &:= ((T(T(((2 + 0)!) \times 2))) + 2) - (T(2 + 2) \times T((0! + 2)!)) \\
 2874 &:= (T(20) + (2 \times (2 \times T((2 \times (20 - 2))))) \\
 2875 &:= (((((2 + 0)!)! - (2/2)) \times 2) \times 2) + (0! - 2)) \\
 2876 &:= ((((((2 + (0!)^2)))! \times 2) - 2) \times (2 + (0 \times 2))) \\
 2877 &:= (((((2 + 0)!)! - (2/2)) \times 2) \times 2) - (0! - 2)) \\
 2878 &:= (((((20/(2 + 2)))! \times ((2 + (2 + 0)))! - 2) \\
 2879 &:= (((((2 + 0)!)! \times (2 - ((2 - 2) - 2))) + (0! - 2)) \\
 2880 &:= ((20 - 2) \times ((2 + 2) \times (20 \times 2))) \\
 2881 &:= (((((2 + 0)!)! \times (2 - ((2 - 2) - 2))) - (0! - 2)) \\
 2882 &:= (((((20/(2 + 2)))! \times ((2 + (2 + 0)))! + 2) \\
 2883 &:= ((((((2 + 0)!)! - 2)!) - T(T(2 + 2)))^2) \times (0! + 2)) \\
 2884 &:= ((2 + 02) \times (((((2 + 2) + 2)!) - (0! - 2))) \\
 2885 &:= (((((2 + 0)!)! + 2) \times (2 + 2)) - ((2 + 0)!) / 2) \\
 2886 &:= (((((2 + 0)!)! \times (2/2)) \times 2) + (2 + 0!)) \times 2) \\
 2887 &:= ((T(T((2 + 0)!)!) + ((2 \times 22)^2)) + (0! + 2)!!) \\
 2888 &:= (((((2 + 0)!)! \times (2 + 2)) + (2 + ((2 + 0) \times 2)))
 \end{aligned}$$

$$\begin{aligned}
 2889 &:= ((T(((T(20) + 2) + 2)/2))/2) + (0 \times 2)) \\
 2890 &:= (((2 + 0!)! + 2) + 2) + ((2 + 2) \times (0! + 2)!!) \\
 2891 &:= (((2 + 0!)!! + 2) \times (2 + 2)) + ((2 + 0!)!/2) \\
 2892 &:= (((2 + (0! + 2)!!) + (2/2)) \times (2 + 02)) \\
 2893 &:= (((2 + 0!)!! - 2) \times (2 + 2)) + T(((2 + 0!) \times 2))) \\
 2894 &:= (2 \times 0!) + (((22^2) - 2) \times (0! + 2)!) \\
 2895 &:= (2 + 0!) + (((22^2) - 2) \times (0! + 2)!) \\
 2896 &:= (((2 + 0!)! + 2) \times 2) + ((2 + 2) \times (0! + 2)!!) \\
 2897 &:= ((T((2 + 0!)!) - (2 + 2)) + (2 \times (2 \times (0! + 2)!!))) \\
 2898 &:= (((2 - 0!) + 2))! \times (((22^2) + 0!) - 2) \\
 2899 &:= ((T(20/2)^2) - ((T(22) - 0!)/2)) \\
 2900 &:= (((2 \times (0! + 2)!!) \times 2) + (2 \times T((2 + 02)))) \\
 2901 &:= (((((2 - 0!) + 2))! \times (22^2)) - (0! + 2)) \\
 2902 &:= (((((2 - 0!) + 2))! \times (22^{2 \times 0!})) - 2) \\
 2903 &:= (((2 - 0!) - 2) + ((22^2) \times (0! + 2)!) \\
 2904 &:= (((2 + 0!) \times (22 \times 2)) \times (20 + 2)) \\
 2905 &:= (((((2 + 0!)!! \times 2) + 2) \times 2) + T(((2 - (0! - 2))))!) \\
 2906 &:= (2 - ((0! + 2) \times ((22^2) \times (0 - 2)))) \\
 2907 &:= (T(((2 + 0!)^2)) + (T((T(T(2 + 2)) - (2 + 0))) \times 2)) \\
 2908 &:= (T(T(((20/2) + 2))) - (2 + T((20 - 2)))) \\
 2909 &:= ((T((T(20)/2)) + T(((2 + 2)! - (2 + 0))))/2) \\
 2910 &:= ((2 + 0!) \times (2 + (((22^2) \times 0!) \times 2))) \\
 2911 &:= ((T((2 + 0!)!) + T(2 + 2)) + ((2 + 2) \times (0! + 2)!!)) \\
 2912 &:= (T(T(((20/2) + 2))) + (2 - T((20 - 2)))) \\
 2913 &:= ((T((20 \times (2 + 2))) - T(((2 + 2)! + 0!))) - 2) \\
 2914 &:= (T((T((2 + 0!)!) + T(T(2 + 2)))) - (2 \times ((2 + 0!) \times 2))) \\
 2915 &:= (((T(20/2) - (2/2))^2) - ((0 \times 2))!) \\
 2916 &:= ((T(20) - ((2 + 2)! \times 2)) \times (20 - 2)) \\
 2917 &:= (((T(20/2) - (2/2))^2) + ((0 \times 2))!) \\
 2918 &:= (2 \times 0!) + (((22^2) + 2) \times (0! + 2)!) \\
 2919 &:= (((2 + 0!)!! + (2 + (T(22) - 2))) \times (0! + 2)) \\
 2920 &:= ((T(20) \times (T(2 + 2) + 2)) + (20^2)) \\
 2921 &:= (((2 + T((0! + 2)!!)) \times ((T(22) + 2) - 0!))/2) \\
 2922 &:= (((2 \times (((0 \times 2))! + 2)))! + 2202) \\
 2923 &:= ((T(((20/2)^2) - (2 + 2)!)) - 0!) - 2) \\
 2924 &:= (((T((2 + 0!)!) \times 2) + 2) + ((2 + 2) \times (0! + 2)!!)) \\
 2925 &:= (((20 - 2)/2) \times T(((22 + 0!) + 2))) \\
 2926 &:= T(((2 \times 0) - ((2 + 2) - (2 \times (20 \times 2)))))
 \end{aligned}$$

$$\begin{aligned}
 2927 &:= ((T(((2+0!) \times 22)) - (2+2)) + (0!+2)!!) \\
 2928 &:= ((2 \times 0) + ((2+2)! \times (((2+(2+0!)))! + 2))) \\
 2929 &:= ((T((T((2+0!)!) + T(T(2+2)))) + (2/2)) - (0-2)) \\
 2930 &:= (((20 \times 2) + T(22)) \times (20/2)) \\
 2931 &:= (((T((20+2)) \times (2+2)!) - T(20))/2) \\
 2932 &:= ((20 - (2+2)) + ((T(T(2+2)) - 0!)^2)) \\
 2933 &:= ((2 \times 0) + (T(T((22/2))) + ((2+0)!! + 2))) \\
 2934 &:= (((20^2) \times 22) + 2)/(0!+2)) \\
 2935 &:= (T(((2+0!) \times 22)) + ((2+2) + (0!+2)!!)) \\
 2936 &:= ((T((((2+0!)! - 2)!) \times T(2+2)) - (2^{(0!+2)!})) \\
 2937 &:= (T((2+0!)!) + ((T((((2+2) \times 2) + 2)) - 0!)^2)) \\
 2938 &:= (T((T((2+0!)!) + T(T(2+2)))) + (2 \times ((2+0!) \times 2))) \\
 2939 &:= (T(((20 \times 2) \times 2)) - (T((2+2)!) + ((0 \times 2))!)) \\
 2940 &:= (((2+0)!! - 2) + (2220 + 2)) \\
 2941 &:= (T(((2+0!) + 2)) + T(((2+2) \times (T((2+0!)! - 2)))) \\
 2942 &:= ((T(20) \times (22 - (2^{2+0!}))) + 2) \\
 2943 &:= (T(((20 \times 2) - 2)) + 2202) \\
 2944 &:= (((2+0!)! + 2)^2) + ((2+2) \times (0!+2)!!)) \\
 2945 &:= (T(T(((20/2) + 2))) - T((2^{2+0^2}))) \\
 2946 &:= (((2+0)!! \times 2) - ((2 - T(22)) \times (0!+2)!)) \\
 2947 &:= (T((2+0!)!) + T((T(2+2) + ((2^{(2+0)!} + 2)))) \\
 2948 &:= (2 \times ((0 - T((22/2))) + T(T(20/2)))) \\
 2949 &:= (((2+0)!! + T(22)) + T(2+2)) \times (0!+2)) \\
 2950 &:= ((T((20+2)) \times T(2+2)) + (T(20) \times 2)) \\
 2951 &:= ((T(T((2+0!)!)) + T(((T(T(2+2)) - 2) \times (2 \times 0!))))/2) \\
 2952 &:= (((2+0!) \times T((22 \times 2))) - (20 - 2)) \\
 2953 &:= ((2+0)!! + (T(T((22/2))) + (20+2))) \\
 2954 &:= (T((T((2+0!)! + T(T(2+2)))) + T((2 + ((2+0!) + 2)))) \\
 2955 &:= (((2+0)!! + (2+2)!) \times (2+2)) - T((0!+2)!) \\
 2956 &:= (((2 \times (0!+2)!!) - (2+2)!) + T(T(T((2+0^2)))) \\
 2957 &:= (T((20 + T(T(2+2)))) + (2 + (T(20)/2))) \\
 2958 &:= ((T(((20 \times 2) - 2)) \times (2+2)) - (0!+2)!) \\
 2959 &:= (((2 \times 0!) \times (T(T(T(2+2))) + T(T(2+2)))) - T(T((0!+2)!))) \\
 2960 &:= (20 \times ((T(2+2) \times T((2 + (2+0!)))) - 2)) \\
 2961 &:= ((T(((20 \times 2) - 2)) \times (2+2)) - (0!+2)) \\
 2962 &:= (((2+0!) \times T((22 \times 2))) - (2 + (0!+2)!)) \\
 2963 &:= ((T(((20 \times 2) - 2)) \times (2+2)) + (0! - 2)) \\
 2964 &:= (((2+0!) + (2/2)) \times T(((2 \times 20) - 2))) \\
 2965 &:= ((T((((2+0!)!^2) - 2)) - 2) \times ((2+0!) + 2))
 \end{aligned}$$

$$\begin{aligned}
 2966 &:= ((T((2+0)!)^2) + ((T((T(2+2)^2)) + 0)/2)) \\
 2967 &:= ((T(((20 \times 2) - 2)) \times (2+2)) + (0! + 2)) \\
 2968 &:= ((T(20) + 2) \times ((2+2) + (20/2))) \\
 2969 &:= (((2+0!) \times T((22 \times 2))) - 2) + ((0 \times 2)!) \\
 2970 &:= (T(((20+2) \times 2)) \times (2 + ((2+0)/2))) \\
 2971 &:= (((2-0!) - T(T(2+2)))^2) + T(20/2) \\
 2972 &:= (((2+0!) \times T((22 \times 2))) + 2) + (0 \times 2) \\
 2973 &:= ((2+0!) \times ((2-2)! + T((2 \times (20+2))))) \\
 2974 &:= (2 \times ((0 - (T(T(2+2) - 2)) + T(T(20/2)))))) \\
 2975 &:= (T(T(((20/2) + 2))) - ((2 + T(20))/2)) \\
 2976 &:= ((T((T(20/2) - (2+2)!)) \times 2) \times (0! + 2)) \\
 2977 &:= ((T(20/2)^2) - ((2+2)! + 0) \times 2) \\
 2978 &:= (((2+0!) \times T((22 \times 2))) + (2 + (0! + 2)!)) \\
 2979 &:= ((T((T((2+0)!) \times 2)) - (2+2)) + T((2^{(0!+2)!}))) \\
 2980 &:= (((2 \times 0)!) \times (T(2+2) \times (T((2+2)!) + (0-2)))) \\
 2981 &:= ((T(20/2)^2) + (22 \times (0-2))) \\
 2982 &:= ((2+0) - (T(2+2) \times (2 - T(((2+02)!)))))) \\
 2983 &:= ((T(20/2)^2) - (2 + (20 \times 2))) \\
 2984 &:= (((T(((20 \times 2) \times 2)) - T(22)) - 0!) - 2) \\
 2985 &:= (T(20) + T((T((T(2+2) + 2)) + (2 - (0! + 2)!)))) \\
 2986 &:= ((T(((20 \times 2) \times 2)) - T(22)) - (0!^2)) \\
 2987 &:= (((T(20/2)^2) + 2) - (20 \times 2)) \\
 2988 &:= (((T(((2+0)!)^2)) - 2)/2) \times ((2+0!)^2)) \\
 2989 &:= (((2+0) - T(22)) + T(((2 \times 20) \times 2))) \\
 2990 &:= (T(T(((2+0)!) \times 2))) - T(((T(2+2) + 2) + (0!^2)))) \\
 2991 &:= (((2+0)!! + T(22)) + (2+2)!) \times (0! + 2) \\
 2992 &:= ((2 \times 0) + (T((2+2)^2) \times (20+2))) \\
 2993 &:= (((2+0!) \times T((22 \times 2))) + (2 + T((0! + 2)!))) \\
 2994 &:= ((2+0) + (T((2+2)^2) \times (20+2))) \\
 2995 &:= (((20 \times T((2+2)!)) - T((2 + (2+0))))/2) \\
 2996 &:= (((T(20)/2) + 2) \times T(((2-2)! + (0! + 2)!))) \\
 2997 &:= (((((2+0!)^2) \times T(T(((2+2) \times 2)))) \times 0!)/2) \\
 2998 &:= (((20 \times 2)^2) \times 2) - 202 \\
 2999 &:= ((2 \times 0!) + ((T((2+2)!) \times T(2+2)) - (0! + 2))) \\
 3000 &:= (((20/2)^2) \times ((2+2)! + (0! + 2)!)) \\
 \\
 3001 &:= (((T(20/2)^2) - 2) - (20+2)) \\
 3002 &:= (((20^2) \times 2) + 2202)
 \end{aligned}$$

$$\begin{aligned} 3003 &:= (((20 + T(22)) \times (2 + 20))/2) \\ 3004 &:= (((2 \times 0)!) + T((T(T(2 + 2)) + 22))) \times (0!^2) \\ 3005 &:= (((2 \times 0)!) + T((T(T(2 + 2)) + 22))) - (0! - 2) \\ 3006 &:= (((2 + 0!) + 2) + T((T((T(2 + 2) + 2) - 0!))) - 2) \\ 3007 &:= ((20 - T(22)) + T(((2 \times 20) \times 2))) \\ 3008 &:= (((20/2) \times T((2 + 2)!)) + (2^{0!+2})) \\ 3009 &:= (((T(20/2)^2) + 2) - (20 - 2)) \\ 3010 &:= (((2 + 0!) + 2) + T((T((T(2 + 2) + 2) - 0!))) + 2) \\ 3011 &:= (((20^2) \times 2) + T(T(((2 + 20)/2))) \\ 3012 &:= ((2 + 0!) \times ((2 - T(22)) \times 2) \times (0 - 2)) \\ 3013 &:= ((20/2) + T((22 + T(20/2)))) \\ 3014 &:= (((20 + 2)/2) \times (T((22 + 0!)) - 2)) \\ 3015 &:= (((2 + 0!)! - (2 + 2)!) \times (2 + 2)) + T(T((0! + 2)!)) \\ 3016 &:= (2 - ((0! + T((22/2))) - T(T((2 \times (0! + 2)!)))) \\ 3017 &:= (((T(20/2)^2) + 2) - (20/2)) \\ 3018 &:= (T(20) + (T((T(2 + 2) + 2)) \times ((2 + 0!)!^2))) \\ 3019 &:= ((T((T((2 + 0!)! \times 2)) + 2)) + T(2 + 2)) - T(T((0! + 2)!)) \\ 3020 &:= (T((20 \times 2)) - (2 - 2202)) \\ 3021 &:= (T(((2 + 0!)^{2+2})) - (T((2 + 2)!) \times (0!^2))) \\ 3022 &:= ((2 + 0) + (T(2 + 2) \times (T(((2 + 2) + 0)!) + 2))) \\ 3023 &:= ((20 + (T(T(2 + 2))^2)) - (20 + 2)) \\ 3024 &:= ((2 + 0!)! \times ((2 - (T(22) \times 2)) \times (0! - 2))) \\ 3025 &:= (((T(20/2) + 2) - (2 + (2 \times 0)))^2) \\ 3026 &:= (((2 + 0!)! \times ((2 \times T(22)) - 2) + 0)) + 2) \\ 3027 &:= (2 + ((0 - T(T(2 + 2)))^{2-2+02})) \\ 3028 &:= ((202 \times T(T(2 + 2)/2)) + (0 - 2)) \\ 3029 &:= ((T((20 \times 2)) + T(T((22/2)))) + (0 - 2)) \\ 3030 &:= ((2 + 0!) \times (2 \times ((T(22) \times 2) + (0! - 2)))) \\ 3031 &:= ((T((20 \times 2)) + T(T((22/2)))) + (0 \times 2)) \\ 3032 &:= (((2 + 0!)^2) + ((T(T(2 + 2))^{2+0}) - 2)) \\ 3033 &:= ((T((20 \times 2)) + T(T((22/2)))) - (0 - 2)) \\ 3034 &:= (((((2 + 0!)! \times 2) + T((T(2 + 2) + 2))) - 0!) \times 2) \\ 3035 &:= (((2 + ((0! + 2)! \times T(22)) \times 2)) - 0!) - 2) \\ 3036 &:= ((2 \times 0) + (2 \times (T(22) \times ((2 - (0! - 2)))))) \\ 3037 &:= (((T(20/2)^2) + 2) + (20/2)) \\ 3038 &:= ((T((20 \times 2)) + 2220) - 2) \\ 3039 &:= (((2 + ((0! + 2)! \times T(22)) \times 2)) - 0!) + 2) \\ 3040 &:= ((20 \times 2) \times (2 \times ((2 \times 20) - 2))) \\ 3041 &:= (((T(20/2)^2) - 2) + (20 - 2)) \end{aligned}$$

$$\begin{aligned} 3042 &:= ((T((20 \times 2)) + 2220) + 2) \\ 3043 &:= ((T((2 + 0!)!) + (T(T(2 + 2))^2)) - ((2 - 0!) + 2)) \\ 3044 &:= ((2 + ((0! + 2)! \times T(22)) + (2 + 0))) \times 2) \\ 3045 &:= (((T(20/2)^2) - 2) + (20 + 2)) \\ 3046 &:= ((20 + (22 \times T((22 + 0!)))) / 2) \\ 3047 &:= (((T(20/2)^2) + (2 + 2)!) + 0) - 2) \\ 3048 &:= (((2 + 02)! / 2) \times (T(22) - (0! - 2))) \\ 3049 &:= ((2 - 0!) + ((2 + (2 \times T(22))) \times (0! + 2)!)) \\ 3050 &:= (2 + ((0! + 2) \times (2 \times ((T(22) + 0!) \times 2)))) \\ 3051 &:= (((T(20/2)^2) + (2 + 2)!) + 0) + 2) \\ 3052 &:= (T((2 + 0!)!) + ((T(T(2 + 2))^2) + ((2 + 0!) \times 2))) \\ 3053 &:= ((T(20/2)^2) + T(((T(2 + 2) - 0!) - 2))) \\ 3054 &:= ((2 + 0!)! \times ((2 + (T(22) \times 2)) - (0! - 2))) \\ 3055 &:= ((2 + 0!)!! + (T(22) + (2 + T((2^{(0!+2)!})))))) \\ 3056 &:= (20 + (T(22) \times (2 + (20/2)))) \\ 3057 &:= (((2 + 0!)!! - (2/2)) + T((2 + 2)!) \times (0! + 2)) \\ 3058 &:= (T(T(((2 + 0!)! \times 2))) - (22 - (2 - (0! + 2)))) \\ 3059 &:= ((2022 + 2) + T(T(((2 + 0!)^2)))) \\ 3060 &:= ((2 + 0!) \times (2 \times (2 + ((T(22) + 0!) \times 2)))) \\ 3061 &:= ((T(T(((20/2) + 2))) + 2) - (20 + 2)) \\ 3062 &:= ((2 + 0!) + (T(T(((2 + 2)! / 2))) - (20 + 2))) \\ 3063 &:= (((T(20/2)^2) - 2) + (20 \times 2)) \\ 3064 &:= ((T(((2 + 0!)! - 2)!) \times T(2 + 2)) + (2^{(0!+2)!})) \\ 3065 &:= (T(T(((20/2) + 2))) - (2^{2+02})) \\ 3066 &:= (((2 \times 0) - (2 - (2^{T(2+2)}))) \times (0! + 2)) \\ 3067 &:= (((T(20/2)^2) + 2) + (20 \times 2)) \\ 3068 &:= (2 \times ((0 - ((2 + 2) + 2)) + T(T(20/2)))) \\ 3069 &:= ((2 - (0! + T(22))) + T(((T(2 + 2) - 0!)^2))) \\ 3070 &:= (((2 \times 0!) - T(22)) + T(((T(2 + 2) - 0!)^2))) \\ 3071 &:= (((2 + 0!) \times (2^{T(2+2)})) + (((2 \times 0)!) - 2)) \\ 3072 &:= ((2 + (0! + T(22))) \times (2 \times (2 \times (0! + 2)))) \\ 3073 &:= (((2 \times 0)!) - (2 \times ((2 - T(T(T(2 + 2 \times 0!)))) + 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)) \\ 3078 &:= (T((20 + ((2 - 2) - 2))) \times (20 - 2)) \\ 3079 &:= ((2 + T(T((0! + (22/2)))) - (2 + 02)) \end{aligned}$$



$$\begin{aligned}
 3080 &:= ((T(20) \times (22 + 22)) / (0! + 2)) \\
 3081 &:= (((2 + 0) - 2) + T(T((22 - (20/2)))) \\
 3082 &:= (((((2 \times 0))! + (2 - (2 - T(T(T(2 + 2 \times 0!))))) \times 2) \\
 3083 &:= (((2 + 0!) + 2) + ((T(T((T(2 + 2) + 2))) - 0!) - 2)) \\
 3084 &:= (((((2 \times 0))! \times (2 + 2)) + (T(T(T(2 + 2 \times 0!)) \times 2)) \\
 3085 &:= (((((2 + 0!) + 2) + T(T((T(2 + 2) + 2)))) + (0! - 2)) \\
 3086 &:= (((((2 + 0!) + 2) + T(T((T(2 + 2) + 2)))) \times (0!^2)) \\
 3087 &:= (((2 + 0!) + (2 + 2)) \times (T((2 \times (2 + 0!))^{2})) \\
 3088 &:= ((2 + 0!)! + (T(T(((2 + 22)/2))) + (0!^2))) \\
 3089 &:= (T(T(((20/2) + 2))) + (2 \times (2 + 02))) \\
 3090 &:= (T(20) + (((2 + 2) + 2))! \times (2 + 02)) \\
 3091 &:= ((T(T(20/2)) \times 2) + ((2 + 20)/2)) \\
 3092 &:= ((T(((2 + 0!)! - 2)) + T(T((T(2 + 2) + 2)))) - (0! - 2)) \\
 3093 &:= (((2 + 0!)! \times 2) - (T(T((T(2 + 2) + 2))) \times (0! - 2))) \\
 3094 &:= (((2 + 0!)! \times 2) + (T(T((T(2 + 2) + 2))) - (0! - 2))) \\
 3095 &:= (T(((2 \times 0))! + (2 + 2))) + (T(T(T(2 + 2 \times 0!)) \times 2)) \\
 3096 &:= ((T((20 - 2)) + (2 - 2)!) \times (20 - 2)) \\
 3097 &:= (T(T(((20/2) + 2))) + (2^{2+02})) \\
 3098 &:= (((((2 + 0!)^2) + T(T(T(2 + 2)))) \times (2 + (0 \times 2))) \\
 3099 &:= ((T((T((2 + 0!)! + (2 + 2)!) - 2) \times ((2 + 0!)! / 2)) \\
 3100 &:= (20 \times (T((22 - 2)) - T(20/2))) \\
 3101 &:= ((T(((2 + 0!)! \times 2)) + (T(T(2 + 2))^{2+0})) - 2) \\
 3102 &:= ((T((20 - 2)) + T(T((22/2)))) + (0! + 2)!) \\
 3103 &:= ((T(T(((2 + 0!)! \times 2))) + 22) \times (2 - (0!^2))) \\
 3104 &:= (T(T(((2 + 0!)! \times 2))) + (22 - (2 - (0! + 2)))) \\
 3105 &:= (T((20 + 22)) + 2202) \\
 3106 &:= (((((2 + 0!)! - 2))! + T(T((T(2 + 2) + 2)))) - (0! - 2)) \\
 3107 &:= ((T(T(20/2)) \times 2) + (((2 + 2)! + 0!) + 2)) \\
 3108 &:= (((20 + 22)^2) - T(20)) \times 2) \\
 3109 &:= (((T((20 \times 2)) \times 2) \times 2) - T((20 - 2))) \\
 3110 &:= ((T(T((2 + 0!)!)) - (2/2)) + ((2 + 2) \times (0! + 2)!)) \\
 3111 &:= (((2 + 0) + T(T(((2/2) + 2)^2))) \times (0! + 2)) \\
 3112 &:= (((20 - ((2 + 2) - T(T(T(2 + 2)))))) \times 0!) \times 2) \\
 3113 &:= (((2 + 0!) \times (2 + T(((22 \times 2) + 0!)))) + 2) \\
 3114 &:= ((T(20/2) - 22) + T(T((2 \times (0! + 2)!)))) \\
 3115 &:= (((((2 + 0!)! \times 2) + 2) \times 2) + T(T(((2 - (0! - 2)))))) \\
 3116 &:= ((2 \times ((0 - 2) + T(T(T(2 + 2)))) + (20 \times 2)) \\
 3117 &:= (((((2 + 0!)!^2) - 2) + (2 + T(T((2 \times (0! + 2)!)))) \\
 3118 &:= (((((2 + 02))! + 2) \times (((2 + 2) + 0!)!)) - 2)
 \end{aligned}$$

$$\begin{aligned}
 3119 &:= (((20 \times 2) \times T((2 + T(2 + 2)))) + (0! - 2)) \\
 3120 &:= (((20 \times T(((22 + 2)/2))) + 0) \times 2) \\
 3121 &:= (((20 \times 2) \times T((2 + T(2 + 2)))) - (0! - 2)) \\
 3122 &:= (((((2 + 02))! + 2) \times (((2 + 2) + 0!))! + 2) \\
 3123 &:= (T(((2 + 0!)^2)) + (T(T((T(2 + 2) + 2))) - (0! + 2))) \\
 3124 &:= (((2 + 0!) + 2)^{T(2+2)/2}) + (0! - 2)) \\
 3125 &:= (T(T(((20/2) + 2))) + ((22 \times 0!) \times 2)) \\
 3126 &:= (((2 + 0!) + 2)^{T(2+2)/2}) - (0! - 2)) \\
 3127 &:= (((T((2 + 0!)!) + 2) \times T((2 + 2)^2)) + (0! - 2)) \\
 3128 &:= (20 + (T(((222/2) + 0))/2)) \\
 3129 &:= (T(((2 + 0!)^2)) + (T(T((T(2 + 2) + 2))) + (0! + 2))) \\
 3130 &:= (T(20) + ((T(T(2 + 2))^2) - (T(20)/2))) \\
 3131 &:= ((T(T((2 \times (0! + 2)!))) + T(2 + 2)) + (20 \times 2)) \\
 3132 &:= (T(T(((2 + 0!)! \times 2))) + (T(22) - 202)) \\
 3133 &:= (((T(((2 + 0!)! \times 2)) - 22)^2) - (0! + 2)) \\
 3134 &:= (2 \times (((0! + T(22))/2) + (2 \times (0! + 2)!))) \\
 3135 &:= ((2 \times ((0! + 2)! \times 2)) + (2 + T((20 + 2)))) \\
 3136 &:= (((2 \times 0)! + ((T(T(2 + 2)) + 2) \times T(20/2))) \\
 3137 &:= ((T(20/2) \times (T(T(2 + 2)) + (2 + 0))) + 2) \\
 3138 &:= ((2 + 0!) \times (22 + (2^{20/2}))) \\
 3139 &:= (((T(((2 + 0!)! \times 2)) - 22)^2) + (0! + 2)) \\
 3140 &:= ((2 + 0)! + (22 \times (220/2))) \\
 3141 &:= (((T((20 + 2)) \times (2 + 2)! + T(20))/2) \\
 3142 &:= (((2 + 0)! + (T(T((2 + (T(2 + 2) + 2)))) - 0!)/2) \\
 3143 &:= (((2 + 0!) + 2)! + ((T(T(2 + 2))^{2+0} - 2)) \\
 3144 &:= (((T(20/2) + 2)^2) - (T(20)/2)) \\
 3145 &:= (T(T(((2 + 0!)! \times 2))) + (T((22/2)) + (0 - 2))) \\
 3146 &:= (2 \times ((T((0! + T(2 + 2)))/2) + T(T(T(2 + 02)))) \\
 3147 &:= (2 + (T(T(((0! + 2) + 2))) + ((T(T(2 + 2)) \times 0!)^2))) \\
 3148 &:= ((T(20) \times T(((2 + 2) + (2/2)))) + (0 - 2)) \\
 3149 &:= ((T(20) \times T(T(2 + 2)/2)) - (((2 + 0) - 2)!)) \\
 3150 &:= (T(20) \times ((22/2) - (2 \times (0 - 2)))) \\
 3151 &:= ((T(20/2)^2) + ((T(22) - 0!)/2)) \\
 3152 &:= (T(((2 + 0!)^{2+2})) + (2 - T((20 - 2)))) \\
 3153 &:= ((2 + 0!) \times (T(T(((2 + 2) + 2))) + T((20 \times 2)))) \\
 3154 &:= (((20 \times 2)^2) - (22 + 0!) \times 2) \\
 3155 &:= (((T(T(((2 + 0!)! \times 2))) - 2) + T(T(2 + 2))) + T((0! + 2)!)) \\
 3156 &:= (T((((2 + 0!)^2)^2) - 2) + (2 \times (0 - 2)))
 \end{aligned}$$

$$\begin{aligned}
 3157 &:= (T((2+0)!) + (T(T(2+2)) + T(T((2 \times ((2+0!) \times 2)))))) \\
 3158 &:= (((T((((2+0!)^2)^2) - 2))/2) - 0!) \times 2 \\
 3159 &:= (T((((2+0!)! - 2))! + T(T(2+2))) + (2 - (0! + 2))) \\
 3160 &:= ((20/2) + ((T((2+2)!)/2) \times T((0! + 2)!))) \\
 3161 &:= (T((((2+0!)! - 2))! + T(T(2+2))) - (2 - (0! + 2))) \\
 3162 &:= ((T(20) - (2+2)!) \times (T(((2+2) + 0!)) + 2)) \\
 3163 &:= (T(((202/2) - 22)) + (0! + 2)) \\
 3164 &:= (T((((2+0!)^2)^2) - 2) - (2 \times (0 - 2))) \\
 3165 &:= ((2 - 0!) + (T(((222/2) + 0!))/2)) \\
 3166 &:= (((2+0!)! + 2) + T((T((T(2+2) + 2)) + 0!))) - 2 \\
 3167 &:= (((T((2+0)!) + T(T(T(2+2)))) \times 2) + T(((2+0!)^2))) \\
 3168 &:= ((2+0!) \times ((2+2)! \times (2 \times (20+2)))) \\
 3169 &:= (((2+0!)^2) + T((T(T(2+2)) + ((2+02)!))) \\
 3170 &:= (((2+0!)! + 2) + T((T((T(2+2) + 2)) + 0!))) + 2 \\
 3171 &:= ((T((20 - 2)) - (22 - 2)) \times T((0! + 2)!)) \\
 3172 &:= (T(T(((2+0!)! \times 2))) + T(((T(2+2) + 2) + (0!^2)))) \\
 3173 &:= (T(T((2 \times (0! + 2)!))) + (T((2+2)!) - (T(20) - 2))) \\
 3174 &:= ((2+0!)! \times (T(((2+2)^2) \times 2)) + (0!^2)) \\
 3175 &:= ((2+0)!! + (T(22) + 2202)) \\
 3176 &:= (T(((20 \times 2) \times 2)) - (2^{2 \times (0!+2)})) \\
 3177 &:= (((((20 \times 2)^2) \times 2) - T((2+0)!)) - 2) \\
 3178 &:= (((T((20 \times 2)) \times 2) + T(T((T(2+2) \times 0!)))) - 2) \\
 3179 &:= ((T((2+0)!) + T((T(((2+22)/2)) + 0!))) - 2) \\
 3180 &:= (((T((20 \times 2)) \times 2) + T(T(T(2+2)))) + (0 \times 2)) \\
 3181 &:= ((2 - 0!) + (T(T(2+2)/2) \times (T(20) + 2))) \\
 3182 &:= (((T((20 \times 2)) \times 2) + T(T((T(2+2) \times 0!)))) + 2) \\
 3183 &:= (T((2+0)!) + (T((T(((2+22)/2)) + 0!)) + 2)) \\
 3184 &:= (2 \times (0 - ((2+2) \times (2 - (20^2))))) \\
 3185 &:= (((2 \times 0) + T(T(T(2+2))) \times 2) + (T(20)/2)) \\
 3186 &:= (((2 - (0! - 2)))! \times (2 + ((22+0!)^2))) \\
 3187 &:= (T(T(((20/2) + 2))) + ((2 + T(20))/2)) \\
 3188 &:= (T(T(((20/2) + 2))) + (2 + (T(20)/2))) \\
 3189 &:= (T(((2 \times 0!) \times T(T(2+2)))) - ((T(T(2+2)) - 0!)^2)) \\
 3190 &:= (T(20) + ((T((2+2)!) - 2) \times (20/2))) \\
 3191 &:= ((2 - (0! + 2)) + (2 \times T((T(T(2+2)) - (0! - 2)))) \\
 3192 &:= (T(((20+2) \times 2)) + 2202) \\
 3193 &:= (((2+0!) + T(T(2+2))) \times T(T(2+2))) + (0! + 2) \\
 3194 &:= ((((((20^2) \times 2) - 2) \times 2) + 0!) \times 2) \\
 3195 &:= (((2 \times 0!) + T((T(T(2+2)) + 2))) + T(T(20/2)))
 \end{aligned}$$

$$\begin{aligned} 3196 &:= (((20 \times 2)^2) \times 2) - (2 + 02)) \\ 3197 &:= (T(20) - (T(22) - T(((2 \times 20) \times 2)))) \\ 3198 &:= (2 \times (0! - 2)) + (2 \times ((2 \times 20)^2)) \\ 3199 &:= ((2 + 0!)! + (T((T(T(2 + 2)) + 2)) + T(T(20/2)))) \\ 3200 &:= ((2 + 0) \times ((2 - (22 + 20))^2)) \\ 3201 &:= (((2 \times 0)!)! + (2 \times T(T(T(2 + 2)))) + ((2 + 0!) + 2)!) \\ 3202 &:= ((2 + 0) + ((2 \times (2 + 2)) \times (20^2))) \\ 3203 &:= (2 - ((0! - 2) - (2 \times ((2 \times 20)^2)))) \\ 3204 &:= ((202 - (2 + 2)!) \times (20 - 2)) \\ 3205 &:= (((2 + 0)!)! \times (2 + 2)) + T(((2 + 2)! - (0! - 2))) \\ 3206 &:= ((2 + 0!)! - ((2 - T(2 + 2)) \times (20^2))) \\ 3207 &:= (((T((2 + 0)!)! + T((2 + 2)!) \times T(2 + 2)) - (0! + 2)) \\ 3208 &:= (((20^2) \times 2) + 2) \times ((2 + 0!)! - 2) \\ 3209 &:= (((T(20/2) - 2)^2) + (20^2)) \\ 3210 &:= (T(20) + (T((22 + 2)) \times (20/2))) \\ 3211 &:= (T(T((2 + 0)!)!)) + (((T((2 + 2)!) - 2) \times 20)/2) \\ 3212 &:= (T((2 + 0)!)! + ((T(T(2 + 2)) \times 2) + T(T(((2 + 0)!) \times 2)))) \\ 3213 &:= ((T((20 \times (2 + 2))) - ((2 + 2)! + 0!) - 2) \\ 3214 &:= ((T((2 + 0)!)! + T((T(T(2 + 2)) + 2))) + T(T(20/2))) \\ 3215 &:= (T((((2 + 0)!)! - 2)^2) - (2 - T(T((2 \times (0! + 2)!)!))) \\ 3216 &:= ((T(((20 \times 2) \times 2)) - 22) + (0 - 2)) \\ 3217 &:= ((T((20 \times (2 + 2))) - ((2 + 2)! + 0!) + 2) \\ 3218 &:= (20 - (2 - (2 \times ((2 \times 20)^2)))) \\ 3219 &:= (((T(((20 \times 2) \times 2))/2) \times 2) - T((0! + 2)!)) \\ 3220 &:= ((T(((20 \times 2) \times 2)) - 22) - (0 - 2)) \\ 3221 &:= ((2 + (0! - 22)) + T((2 \times (20 \times 2)))) \\ 3222 &:= ((20 + 2) + (2 \times ((2 \times 20)^2))) \\ 3223 &:= (((((20 \times 2)^2) \times 2) + T((2 + 0)!)!)) + 2) \\ 3224 &:= ((T(((20 \times 2) \times 2)) - T(2 + 2)) - (0! + 2)!) \\ 3225 &:= ((T(T((2 + 0)!)!)) - ((2 + 2)^2) \times T((2 + (0! + 2)))) \\ 3226 &:= ((T(((20 \times 2) \times 2)) - 2) - (2 \times (0! + 2)!)) \\ 3227 &:= (((2 \times 0)!)! + T((2 + 2)!) + T((T(T(2 + 2)) + T((0! + 2)!)))) \\ 3228 &:= ((T((2 + 0)!)! \times (T((2 + 2)!/2)) + T(((2 + 0)!) \times 2))) \\ 3229 &:= ((T(((20 \times 2) \times 2)) - T(2 + 2)) + (0! - 2)) \\ 3230 &:= (T(((20 \times 2) \times 2)) + (2 - (2 \times (0! + 2)!))) \\ 3231 &:= ((T(20) + ((T(T(2 + 2))^2) - 2)) + (0 - 2)) \\ 3232 &:= (((20/2) - 2) \times (2 \times 202)) \\ 3233 &:= ((T(((20 \times 2) \times 2)) - 2) - (2 + (0! + 2))) \\ 3234 &:= (2 + (((02)^{2 \times 2}) \times 202)) \end{aligned}$$

$$\begin{aligned} 3235 &:= (((20^2) \times 22) - T((T(20)/2))) \\ 3236 &:= ((2 \times ((0! - 2) \times 2)) + T((2 \times (20 \times 2)))) \\ 3237 &:= ((T(((20 \times 2) \times 2)) - 2) + (2 - (0! + 2))) \\ 3238 &:= ((2 \times (0 \times 2)) - (2 - T((2 \times (20 \times 2))))) \\ 3239 &:= (((2 \times (0 \times 2)))! - (2 - T((2 \times (20 \times 2))))) \\ 3240 &:= (((2 - 0!)^{22}) \times T((2 \times 20) \times 2)) \\ 3241 &:= (((2 - 0!)^{22}) + T((2 \times 20) \times 2)) \\ 3242 &:= (T(((20 \times 2) \times 2)) - (2 + (2 \times (0 - 2)))) \\ 3243 &:= ((T((20 \times (2 + 2))) + 2) + ((2 + 0)/2)) \\ 3244 &:= (((2 \times 0) + (2 + 2)) + T((2 \times (20 \times 2)))) \\ 3245 &:= (2 - (0! - ((2 + 2) + T((2 \times (20 \times 2))))) \\ 3246 &:= (((2^{0!+2}) + T(((2 + 2) \times 20))) - 2) \\ 3247 &:= (((T(20/2) + 2)^{2+2 \times 0}) - 2) \\ 3248 &:= (((T(((20 \times 2) \times 2)) + T(2 + 2)) + 0) - 2) \\ 3249 &:= (T((20 - 2)) \times ((2 - 2)! + (20 - 2))) \\ 3250 &:= (T(T(((20/2) + 2))) - (2 - T((20 - 2)))) \\ 3251 &:= (((T(20/2) + 2)^{2+2 \times 0}) + 2) \\ 3252 &:= (20 + (((2 + 2)^2) \times 202)) \\ 3253 &:= (((2 + 0!)! + ((2 + T(T(2 + 2)))^2)) + (0 - 2)) \\ 3254 &:= (T(T(((20/2) + 2))) + (2 + T((20 - 2)))) \\ 3255 &:= (T((2 + 0!)!) \times (2 - (T(T(2 + 2)) - (T(20) - 2)))) \\ 3256 &:= (T((T(20/2) + 22)) + T((20 + 2))) \\ 3257 &:= ((2 + 0!)! + (((2 + T(T(2 + 2)))^2) - (0 - 2))) \\ 3258 &:= (((T((20 \times 2)) \times 2) - (T(2 + 2) + 0!)) \times 2) \\ 3259 &:= (((T(((20 \times 2) \times 2)) + 22) - 0!) - 2) \\ 3260 &:= (((20 - 2)^2) + 2) \times (20/2) \\ 3261 &:= (((T(((20 \times 2) \times 2))/2) \times 2) + T((0! + 2)!)) \\ 3262 &:= (((T((20 \times 2)) \times 2) - (T(2 + 2) - 0!)) \times 2) \\ 3263 &:= (((T(((20 \times 2) \times 2)) + 22) - 0!) + 2) \\ 3264 &:= (((2 \times 0) + (2 + 2))! + T((2 \times (20 \times 2)))) \\ 3265 &:= ((T(((20 \times 2) \times 2)) + 22) + (0! + 2)) \\ 3266 &:= (T((((2 \times 0)! + 2)^{2+2})) - T(20/2)) \\ 3267 &:= (((2 \times (0! + 2)) \times (2 \times T(22))) + T(T((0! + 2)!))) \\ 3268 &:= ((T((2 \times (T((0! + 2)! \times 2))) - T(((2 + (2 + 0))!)) - 2) \\ 3269 &:= (T(T((2 + 0!)!)) + (2 + (2 \times (T(22) \times (0! + 2)!)))) \\ 3270 &:= (((T((20 \times 2)) \times 2) \times 2) - (20/2)) \\ 3271 &:= (T((20 - (2/2))) + T(T((2 + (20/2))))) \\ 3272 &:= (((2 \times (0 - 2)) + (2 \times T((2 \times 20)))) \times 2) \\ 3273 &:= (((2 \times 0)! - ((2 + 2) \times (2 - T((20 \times 2))))) \end{aligned}$$

$$\begin{aligned}
 3274 &:= ((2 \times 0!) - ((2 + 2) \times (2 - T((20 \times 2)))))) \\
 3275 &:= (2 + (0! - ((2 + 2) \times (2 - T((20 \times 2)))))) \\
 3276 &:= ((T((20 \times 2)) - (2/2)) \times (2 + 02)) \\
 3277 &:= (((T(20/2)^2) + (T(22) + 0!)) - 2) \\
 3278 &:= ((T((20 - 2)) - 22) \times (20 + 2)) \\
 3279 &:= ((T(20/2)^2) + ((T(22) - 0!) + 2)) \\
 3280 &:= (((20 \times 2)^2) + (2 \times 20)) \times 2) \\
 3281 &:= (((T(20/2)^2) + (T(22) + 0!)) + 2) \\
 3282 &:= (2 - ((0 \times 2) - (2 \times (T((2 \times 20)) \times 2)))) \\
 3283 &:= (((2 + (0! + T(2 + 2))) \times T(22)) - (0! + 2)!) \\
 3284 &:= ((2 + 02) + ((2 \times T((2 \times 20))) \times 2)) \\
 3285 &:= (202 + (T((T((T(2 + 2) + 2)) + 0)) + 2)) \\
 3286 &:= (((T((20 \times 2)) \times 2) + (2 + 2)) - 0!) \times 2) \\
 3287 &:= (((T(T((20/2) + 2))) - 2) + T(20)) - 2) \\
 3288 &:= ((T((2 + 0!)!) + T(((2 + T(T(2 + 2))) \times (2 + 0))))/2) \\
 3289 &:= ((2 + ((0! + 2)^2)) \times (T((2 + 2)!) + (0! - 2))) \\
 3290 &:= (((T((20 \times 2)) \times 2) \times 2) + (20/2)) \\
 3291 &:= (T(((2 + 0!)^{2+2})) - (2 \times T((2 + (0! + 2))))) \\
 3292 &:= (20 - (2 \times (2 \times (2 - T((20 \times 2)))))) \\
 3293 &:= ((T(20) + 2) + (T(T((2 + T(2 + 2)))) + (0 \times 2))) \\
 3294 &:= (2 \times ((0! + 2) + (2 \times (T((2 \times 20)) + 2)))) \\
 3295 &:= (((2 + (0! + T(2 + 2))) \times T(22)) + (0! + 2)!) \\
 3296 &:= (((T(T(20/2)) + 2) \times 2) + (T(20) + 2)) \\
 3297 &:= ((T(((2 + 0!) + 2)!) - T(T((T(2 + 2) - (2 + 0)))))/2) \\
 3298 &:= (((T((20 \times 2)) \times 2) \times 2) + (20 - 2)) \\
 3299 &:= (((2 + ((0! + 2)^2)) \times T((2 + 2)!) + (0! - 2)) \\
 3300 &:= (((T((20 \times 2)) \times 2) + T(2 + 2)) \times 0!) \times 2) \\
 3301 &:= (((2 + ((0! + 2)^2)) \times T((2 + 2)!) - (0! - 2)) \\
 3302 &:= (((20 + 2) \times (T((2 + 2)!/2)) + 0) + 2) \\
 3303 &:= ((T(T((2 \times (0! + 2)!))) + T(2 + 2)) + (T(20) + 2)) \\
 3304 &:= (T(T(20/2)) + ((22 + 20)^2)) \\
 3305 &:= ((2 + 0) + (222 + T(T((2 \times (0! + 2)!)))))) \\
 3306 &:= ((2 + 0!)! + ((T(2 + 2) \times T(T(2 + 2))) \times (0! + 2)!)) \\
 3307 &:= (T(((2 + 0!)^{2+2})) - (2 + (2 \times (0! + 2)!))) \\
 3308 &:= ((T(T((2 + 0!)!)) + (T(T(T(2 + 2))) \times 2)) - ((2 - 0!) + 2)) \\
 3309 &:= ((T(T((2 + 0!)!)) + (T(T((T(2 + 2) + 2))) - 2)) - (0!^2)) \\
 3310 &:= (((T((20 \times 2)) \times 2) + T(((2 + 2) + 0!))) \times 2) \\
 3311 &:= ((2 + ((0! + 2)^2)) \times (T((2 + 2)!) - (0! - 2))) \\
 3312 &:= (T((2 - (0! - 22))) \times (T((2 + (2 + 0))) + 2))
 \end{aligned}$$

$$\begin{aligned}
 3313 &:= (T(T((2+0)!)) + (((T(T(T(2+2))) + 2) - (2-0!)) \times 2)) \\
 3314 &:= (T(T(((2+0)! \times 2))) + (T(T(((2+2)+2))) - (0-2))) \\
 3315 &:= (T((((2+0!)^2)^2)) - (((2 \times (2 \times 0)))! + 2)!) \\
 3316 &:= (T(((20 \times 2) \times 2)) - (2 - T((2 \times (0! + 2)!))) \\
 3317 &:= (2 + (T(T((0! + 2)!)) + (2 \times (T(T(T((2 + (2 + 0)))) + 2)))) \\
 3318 &:= (T((2+0)!)) \times ((T(((2+22)/2)) + 0!) \times 2) \\
 3319 &:= (T(T((2+0)!)) + (((T(T(T(2+2))) + 2) + 2) \times 0!) \times 2) \\
 3320 &:= ((20 \times 2) + (2 \times (2 \times T((20 \times 2)))) \\
 3321 &:= (T((2+0)!)) + ((T(2+2) \times T(T(2+2))) \times (0! + 2)!) \\
 3322 &:= (((2 \times T((((0! + 2)^2)^2))) + (2+0))/2 \\
 3323 &:= ((T(((T((2+0)!)) \times 2) \times 2)) - T(22)) + (0! + 2)!) \\
 3324 &:= (T((((2+0!)^2)^2)) + (((2 \times (2 \times 0)))! + 2) \\
 3325 &:= ((T(20/2)^2) + T(((2+20)+2))) \\
 3326 &:= ((20^2) + T(((2+2) \times (T((2+0)! - 2)))) \\
 3327 &:= (T((((2+0!)^2)^2)) + (((2 \times (2 \times 0)))! + 2)!) \\
 3328 &:= (((2+02) \times (2+2)) \times (T(20) - 2)) \\
 3329 &:= ((T(((2+(0!+2))))!)/2) - (T((2+2)! - (0! - 2))) \\
 3330 &:= (((2 \times 0)! + 2) \times (2220/2)) \\
 3331 &:= (T((((2 \times 0)! + 2)^{2+2})) + (20/2)) \\
 3332 &:= (((2+0)! + T(((2 \times 22) - 2) + 0!)) \times 2) \\
 3333 &:= (2 + (0! + (222 \times T((2 + (0! + 2)))))) \\
 3334 &:= (T(((2+0!)^{2+2})) - (2 - T((2 + (0! + 2)))) \\
 3335 &:= (T(((2+0!)^{2+2})) + (2 + (2 \times (0! + 2)!))) \\
 3336 &:= (((2+0)! + (T(2+2) \times T(T(2+2)))) \times (0! + 2)!) \\
 3337 &:= ((2+0!) + (T(T(((2+2)!/2))) + T((20+2)))) \\
 3338 &:= (T(T(((2+0)! \times 2))) + (T(22) + ((2 \times 0!) + 2))) \\
 3339 &:= ((T(20) \times ((2+2)^2)) - T(((2 - (0! - 2))))!) \\
 3340 &:= ((2+0)! + (T(T(((2+2)!/2))) + T((20+2)))) \\
 3341 &:= (T(T((2 \times (0! + 2)!))) + (T((2+2)! - (20 \times 2))) \\
 3342 &:= (T((((2+0!)^2)^2)) + T((((2 \times (2 \times 0)))! + 2)!) \\
 3343 &:= (T((T(20)/2)) - (2220 + 2)) \\
 3344 &:= ((2^{(0!+2)!}) + ((2+2) \times T((20 \times 2)))) \\
 3345 &:= (2 + ((T(((0! + 2)^{2+2})) + 20) + 2)) \\
 3346 &:= (T(T(20/2)) + (T((22+20) \times 2)) \\
 3347 &:= ((T((T(20)/2)) - 2220) + 2) \\
 3348 &:= (((T(20) - 2) - 22) \times (20 - 2)) \\
 3349 &:= ((T((((2+0!)^2) \times 2)) + (2/2)) + (0! + 2)!) \\
 3350 &:= (T((20 \times 2)) + ((T(22) \times 20)/2))
 \end{aligned}$$

$$\begin{aligned} 3351 &:= (T(((2+0!)^{2+2})) + (2 \times T((2+(0!+2)))))) \\ 3352 &:= ((2+02) \times (((2+2) \times T(20)) - 2)) \\ 3353 &:= ((20+T(22)) + ((T(T(T(2+2))) + 0) \times 2)) \\ 3354 &:= (T(((2+0!)! \times 2)) \times (((22 \times 2) + 0!) - 2)) \\ 3355 &:= (((T(20) \times ((2+2)^2)) - 2) - (0!+2)) \\ 3356 &:= ((T(20) \times ((2+2)^2)) - (2+02)) \\ 3357 &:= (T((2+(0!+(22-2)))) + T(T((2 \times (0!+2)!)))) \\ 3358 &:= (2 \times (0! - (2 - ((2 \times (2 \times T(20))) \times 2)))) \\ 3359 &:= (((T(20) \times ((2+2)^2)) + 2) - 0!) - 2 \\ 3360 &:= ((T(20) \times ((2+2)^2)) + (2+(0-2))) \\ 3361 &:= (((T(20) \times ((2+2)^2)) - 2) + (0!+2)) \\ 3362 &:= ((T((20-2)) \times 22) - (20^2)) \\ 3363 &:= (((T(20) \times ((2+2)^2)) + 2) - 0!) + 2 \\ 3364 &:= (((20 \times 2) \times 2) - (22+0))^2 \\ 3365 &:= (T((T(20)/2)) + (2-2202)) \\ 3366 &:= (((T((20 \times 2)) + 2) + T((2+2)!)) \times (0!+2)) \\ 3367 &:= (T(T((2+0)!)) + ((T(((2+2) \times 2) + 2)) + 0!)^2)) \\ 3368 &:= ((T((20 \times 2)) + 22) \times (2+02)) \\ 3369 &:= ((T(((2+0)! - 2)!)) \times (T(2+2) + 2)) - T(T((0!+2)!))) \\ 3370 &:= (((20 - T((T(2+2) + 2)))^2) + (0!+2)!) \\ 3371 &:= (((20 \times 2)^2) \times 2) + T((20-2)) \\ 3372 &:= (((2-0!) + T((T((22/2))/2))) \times (0!+2)!) \\ 3373 &:= (T((2 \times T(((0!+2)^2)))) - (((((2+2)-0!)!)! + 2)) \\ 3374 &:= (((2 \times 0)! - 2) + (T(T(2+2)/2)^{0!+2})) \\ 3375 &:= (T(T(((2+0)! \times 2))) + (T((22+2) - (0!+2)!)) \\ 3376 &:= ((2+02) \times ((2+(2 \times T(20))) \times 2)) \\ 3377 &:= (T((2 \times T(((0!+2)^2)))) - (((((2+2)-0!)!)! - 2)) \\ 3378 &:= (((T(20) + 2) + T((2+(2+2)!))) \times (0!+2)!) \\ 3379 &:= (((2 \times 0!) - T(22)) + (T(((2+2)+0!)!)/2)) \\ 3380 &:= (((2+0)! - (2 \times 22)) \times ((2+0!) + 2)) \\ 3381 &:= ((T(20) \times ((2+2)^2)) + T(((2-(0! - 2))))!) \\ 3382 &:= (T((T((20 \times 2))/T(2+2))) - T(((2+0!) \times 2))) \\ 3383 &:= (((2+0)! - T(22)) + (T(T(T((2+2)+0!))))/2)) \\ 3384 &:= (((T(20) - 22) \times 2) \times ((2+0!)^2)) \\ 3385 &:= ((T(20)/2) + (2 \times (2 \times T((20 \times 2)))) \\ 3386 &:= (((2 \times 0!) \times T(22)) + (2 \times (2 \times (0!+2)!))) \\ 3387 &:= ((2+0!) + (T((T((2+2)! - T(22))) \times (0!+2))) \\ 3388 &:= (T((T((20 \times 2))/T(2+2))) - T(((2+0!) + 2))) \end{aligned}$$



$$\begin{aligned}
 3389 &:= ((T(20/2) + T(22)) + T(T((2 \times (0! + 2)!))) \\
 3390 &:= (((2 + 0!) \times T((T((2 + 2)!) - T(22)))) + (0! + 2)!) \\
 3391 &:= (T((2 \times (0! + 22))) + (T(2 + 2) \times T(T((0! + 2)!))) \\
 3392 &:= (((2 + 02) \times (2 + 2)) \times (T(20) + 2)) \\
 3393 &:= (T(((20 \times (2 + 2)) + 2)) - (20/2)) \\
 3394 &:= (T((T((20 \times 2))/T(2 + 2))) - ((2 + 0!)^2)) \\
 3395 &:= ((T((T((20 \times 2))/T(2 + 2))) - (2 + 0!)!) - 2) \\
 3396 &:= (T((2 + 0!)!) + (T(T(2 + 2)/2)^{2+(0 \times 2)!})) \\
 3397 &:= (T(((2 + 0!)^{2+2})) - (2 - T((2 \times (0! + 2)!))) \\
 3398 &:= ((T(((T(20)/2) - 2))/2) + (((((2 \times 0)!) + 2)!))!)) \\
 3399 &:= ((T((T((20 \times 2))/T(2 + 2))) - (2 + 0!)!) + 2) \\
 3400 &:= (((T((20 - 2)) \times 2) - 2) \times 20)/2) \\
 3401 &:= (((2 \times 0) - 2) + T(((2 + 2) \times 20) + 2)) \\
 3402 &:= (202 + (2 \times ((2 \times 20)^2))) \\
 3403 &:= (T((T(20/2) + 22)) + (20^2)) \\
 3404 &:= ((T((T((20 \times 2))/T(2 + 2))) + 2) - ((0 \times 2)!)) \\
 3405 &:= (T((T((20 \times 2))/T(2 + 2))) + (2 \times ((0 \times 2)!)) \\
 3406 &:= (T(((2 - 0!) + (2 + 22))) + T(T((2 \times (0! + 2)!))) \\
 3407 &:= ((2 + 02) + T((T(22) - T((20 - 2)))))) \\
 3408 &:= (T(20) - (2 - (2 \times ((2 \times 20)^2)))) \\
 3409 &:= ((T((20 - 2)) - 2) + T((2 \times (20 \times 2)))) \\
 3410 &:= (((2^{0!+2})^2) - 2) \times T(20/2) \\
 3411 &:= ((T((T((20 \times 2))/T(2 + 2))) + (2 + 0!)!) + 2) \\
 3412 &:= (T(20) + (2 + (2 \times ((2 \times 20)^2)))) \\
 3413 &:= (T(((20 \times (2 + 2)) + 2)) + (20/2)) \\
 3414 &:= (((2 + 0!)!! - ((T((2 + 2)!) + 2)/2)) \times (0! + 2)!) \\
 3415 &:= (T((T((20 \times 2))/T(2 + 2))) + ((2 + 0!)! \times 2)) \\
 3416 &:= ((T(20/2) + T((T(T(2 + 2)) + (2 + 0)))) \times 2) \\
 3417 &:= (T(T(((2 + 0!)! \times 2))) + (((2 + 2)^2) \times T((0! + 2)!)) \\
 3418 &:= (((T((20 - 2)) \times 2) \times T(2 + 2)) + (0 - 2)) \\
 3419 &:= (((((2 + 0!)!! + T((2 \times 22))) \times 2) + (0! - 2)) \\
 3420 &:= ((T(20) + (2 - 22)) \times (20 - 2)) \\
 3421 &:= (2 - (0! + ((2 - 22) \times T((20 - 2)))))) \\
 3422 &:= (T(((20 \times 2) \times 2) - (22 + 0))) \times 2) \\
 3423 &:= ((2 + 0!) + (2 \times (T((22 \times 2)) + (0! + 2)!))) \\
 3424 &:= (T((T((20 \times 2))/T(2 + 2))) + T(((2 + 0!) \times 2))) \\
 3425 &:= (20 + (2 + T((T(22) - T((20 - 2)))))) \\
 3426 &:= ((20^2) + ((T(T(2 + 2))^2) + (0!^2))) \\
 3427 &:= ((2 + 02)! + T((T(22) - T((20 - 2))))))
 \end{aligned}$$

$$\begin{aligned}
 3428 &:= ((T(((20/2)^2))/2) + T((T((2+0!)!) \times 2))) \\
 3429 &:= ((T(((2+0!) \times (22-2))) \times 2) - T(T((0!+2)!))) \\
 3430 &:= ((2^{(0!+2)! \times 2}) - T((((2+2)-0!))!^2))) \\
 3431 &:= (T(T((2+0!)!)) - ((2-T(2+2)) \times (20^2))) \\
 3432 &:= (T(((20/2)+2)) \times ((22 \times 0!) \times 2)) \\
 3433 &:= ((T(((2+0!)! \times 2)) \times (22 \times 2)) + (0!^2)) \\
 3434 &:= (((20-(2/2))-2) \times 202) \\
 3435 &:= (T((20+T(2+2))) + (T((T(T(2+2))-0!)) \times 2)) \\
 3436 &:= (T(T(((2+0!)^2))) + ((T(T(2+2)) - (2+0!)!)^2)) \\
 3437 &:= ((2+0!)! + (T(T(T(2+2))) + T((T(T(2+2)) + (0!+2)!)))) \\
 3438 &:= (((20+T(22)) + T((2+2)!)) \times (0!+2)!) \\
 3439 &:= (((2+0!)!/2) + T(T((T(2+2)+2)))) + (0-2)) \\
 3440 &:= ((T(((2+0!) \times 22) - 2)) \times 2) - (0!+2)!!) \\
 3441 &:= (((2+0!)!/2) + T(T((22-T(((2 \times 0!) + 2)))))) \\
 3442 &:= (T((T(((20/2)+2)) + 2)) + 202) \\
 3443 &:= ((T(((2+0!)^{2+2})) + 2) + T(T((2+(0!+2)))))) \\
 3444 &:= (((T((20 \times 2)) \times 2)/T(2+2)) \times T((0!+2)!)) \\
 3445 &:= ((T(20/2)^2) - (T((2+2)! - (0!+2)!)) \\
 3446 &:= (((2+0!)! \times (((2+2)!^2) - 2)) \times 0! + 2) \\
 3447 &:= (((2+0) + T(22)) + (T((T(T(2+2)) + 0!)) \times 2)) \\
 3448 &:= (T(((2+0!)^2)) + T((2+(2+T((2 \times (0!+2)!)))))) \\
 3449 &:= (T(((20 \times 2) \times 2)) - (22 - T(T((0!+2)!)))) \\
 3450 &:= (((T(20)/2) \times (2+(2+2)!)) + (0!+2)!!) \\
 3451 &:= (((T((20 \times 2)) \times 2) \times 2) + T((20-2))) \\
 3452 &:= (((((20+2) \times 2)^2) - T(20)) \times 2) \\
 3453 &:= (T((20+2)) + (2 \times ((2 \times 20)^2))) \\
 3454 &:= ((20+2) \times (T((2+2)^2) + T((0!+2)!))) \\
 3455 &:= (((2+0!)! \times ((2+2)!^2)) + 2) - (0!+2)) \\
 3456 &:= ((T(20) + T((T(2+2)+2))) \times ((2+0!)! \times 2)) \\
 3457 &:= (T((2+0!)!) + (T((2+2)! + ((T(T(2+2)) + 0!)^2))) \\
 3458 &:= ((2 \times T((((0!+2)+2))!/2))) - 202) \\
 3459 &:= ((T(T((2+0!)!)) \times T(T(2+2)/2)) - ((2+((0 \times 2)!))!)) \\
 3460 &:= (T((2 \times (T((0!+2)! \times 2))) - (T(T((2+(2+0)))) \times 2)) \\
 3461 &:= ((T((T(((2+0!)! \times 2)) + 2)) - T(2+2)) + T(T((0!+2)!))) \\
 3462 &:= (((2+0!) \times 2) \times (((2+2)!^2) + (0!^2))) \\
 3463 &:= ((T(((2+0!) + 2)) \times T(T(((2+2)+2)))) + (0-2)) \\
 3464 &:= ((T(T((2+0!)!)) \times (2+2)! - T(((2^{2+0!})^2))) \\
 3465 &:= (((2+0!) \times T(T(2+2))) \times (((2+2)! - 0!) - 2))
 \end{aligned}$$

$$\begin{aligned}
3466 &:= (((2+0)! \times ((2+2)!^2)) + (20/2)) \\
3467 &:= ((T(((2+0!) + 2)) \times T(T(((2+2) + 2)))) - (0-2)) \\
3468 &:= ((T(T((2+0)!)) \times T(T(2+2)/2)) + (2 + ((0 \times 2)!)) \\
3469 &:= ((T(T((2+0)!)) - 2) + T((2 + T(((2+2) \times (0! + 2)))))) \\
3470 &:= (T(T((2+0)!)) + (T((T((T(2+2) + 2)) + 2)) + (0! - 2))) \\
3471 &:= ((T(T((2+0)!)) \times T(T(2+2)/2)) + ((2 + ((0 \times 2)!))!)) \\
3472 &:= (((2+0)! \times ((T((2+2)! \times 2) - T((2+0)!))) - 2) \\
3473 &:= (2 + (T((T((0! + (22/2))) + 2)) + T(T((0! + 2)!))) \\
3474 &:= ((20-2) \times (22 + T((20-2)))) \\
3475 &:= ((T((T((2+0)! \times 2)) + 2)) + (2+2)) + T(T((0! + 2)!)) \\
3476 &:= (20 + (((22+2)^2) \times (0! + 2)!)) \\
3477 &:= (T((2+0)!)) + (2 \times ((T(2+2) + 2)^{0!+2})) \\
3478 &:= (T(T((2+0)!)) + (((T(T(2+2)) + 2)^2) + 0) - 2)) \\
3479 &:= (((T(T((2+0)!)) + ((T(T(2+2)) + 2)^2)) + 0!) - 2) \\
3480 &:= ((20/2) \times ((T((2 + (2+2)!)) - 0!) - 2)) \\
3481 &:= ((20^2) + T(T((22 - (20/2)))))) \\
3482 &:= (((2+02) + T(T(2+2)))^2) - (0! - 2)) \\
3483 &:= ((T((2+0)!)) \times T(22)) - T((T(T(((2+2) + 0!)))/2))) \\
3484 &:= ((20^2) + (2 \times (T(T(T(2+2))) - (0-2)))) \\
3485 &:= ((T(T((2+0)!)) + (T(T(2+2))^2)) + (T(T((2+0)!)) - 2)) \\
3486 &:= ((T(((20 \times 2) + 22)) - T(20)) \times 2) \\
3487 &:= ((T(((2+0!) + 2))! - (T(T(2+2)) + T(T((2+0)!))))/2) \\
3488 &:= ((T(20) - 2) + (2 \times (2 \times T((20 \times 2)))))) \\
3489 &:= (T(T((2+0)!)) + ((T(T(2+2))^2) + (T(T((2+0)!)) + 2))) \\
3490 &:= (T(((2+0!)^{2+2})) - (2 - T((20-2)))) \\
3491 &:= ((20 + T((T((T(2+2) + 2)) + 2))) + T(T((0! + 2)!)) \\
3492 &:= ((T(((20 \times 2) \times 2)) + T(22)) - (0!^2)) \\
3493 &:= (T(((20 \times 2) + 22)) + T(T(20/2))) \\
3494 &:= ((T(((20 \times 2) \times 2)) + T(22)) + (0!^2)) \\
3495 &:= (((2+0) + T(22)) + T(((2 \times 20) \times 2))) \\
3496 &:= ((T(T(20/2)) \times 2) - ((2 - T(20)) \times 2)) \\
3497 &:= (T(T(((20/2) + 2))) - ((2 - T(20)) \times 2)) \\
3498 &:= (T(20) + (2 \times (2 \times (2 + T((20 \times 2)))))) \\
3499 &:= (T(T(((2+02)!/2))) - (2 - (T(20) \times 2))) \\
3500 &:= (((2+0)! - (T(2+2) \times 2)) \times ((2+0!) + 2)) \\
3501 &:= ((T(20) \times 2) + T(T((22 - (20/2)))))) \\
3502 &:= ((T(T(20/2)) + (T((22-2) + 0!)) \times 2) \\
3503 &:= ((2 \times (0! + T((22-2)))) + T(T((2 \times (0! + 2)!)))) \\
3504 &:= (((2+0)! - 2)! \times (2 + ((2+2)! \times (0! + 2)!))
\end{aligned}$$

$$\begin{aligned}
 3505 &:= (((T(20) + 2) \times 2) + T(T((2 + (20/2)))))) \\
 3506 &:= ((T(20) \times 2) + (2 \times (T(T(T(2 + 2))) + (0! + 2)))) \\
 3507 &:= (((((20/2) \times T((2 + (2 + 2)!))) - 0!) - 2) \\
 3508 &:= (((((20/2) \times T((2 + (2 + 2)!))) \times 0!) - 2) \\
 3509 &:= (((20/2) \times T(((2 + 2)! + 2))) - (0!^2)) \\
 3510 &:= (T((2 + (0! + 2))) \times (2 + (T(22) - T((0! + 2)!)))) \\
 3511 &:= (((((20/2) \times T((2 + (2 + 2)!))) - 0!) + 2) \\
 3512 &:= (2 + (T(((0! + 2)^2)) \times T((((2 + 2) - 0!)! \times 2)))) \\
 3513 &:= ((T((20 \times 2)) + T((2 + (2 + 2)!))) \times (0! + 2)) \\
 3514 &:= ((2 + 0!)!! + ((T(T(2 + 2))^2) - T(T(((2 + 0!) \times 2))))) \\
 3515 &:= (T((T((2 + 0!)!) \times (2 + 2))) + (T(T(2 + 2)) \times (0! - 2))) \\
 3516 &:= ((20 + (2 \times ((2 + 2)!^2))) \times (0! + 2)) \\
 3517 &:= (T((T(20)/2)) - (((2^{(2+2)} + 0) \times 2)) \\
 3518 &:= ((T(20) + 2) - (T((2 + T(T(2 + 2)))) \times (0 - 2))) \\
 3519 &:= ((2 + 0!) \times (T(((2 + 22) \times 2)) - (0! + 2))) \\
 3520 &:= ((20 + (22 \times 2)) \times T(20/2)) \\
 3521 &:= ((T((2 + 0!)!)^2) + (T(T((T(2 + 2) + 2))) + (0! - 2))) \\
 3522 &:= (T((2 \times (T((0! + 2)!) \times 2))) - (((2 + (2 + 0))! \times 2)) \\
 3523 &:= (202 + T(((T((T(2 + 2) + 2)) + 0!) + 2))) \\
 3524 &:= (T((20 \times 2)) + (((T(T(2 + 2)) - 2) - 0!)^2)) \\
 3525 &:= (((((20 + 22)^2) \times 2) - (0! + 2)) \\
 3526 &:= (((((20 + 22)^2) \times 2) + (0 - 2)) \\
 3527 &:= ((2 \times ((T((0! + 2)!) \times 2)^2)) - ((2 + 0)/2)) \\
 3528 &:= ((2 + 0!)! \times (T(((22 + 2) \times (2 + 0))/2)) \\
 3529 &:= (((((2 \times (T((0! + 2)!) \times 2))^2) + (2 + 0))/2) \\
 3530 &:= (((((20 + 22)^2) \times 2) - (0 - 2)) \\
 3531 &:= (((((20 + 22)^2) \times 2) + (0! + 2)) \\
 3532 &:= (((2 \times ((T((0! + 2)!) \times 2)^2)) + (2 + 0)) + 2) \\
 3533 &:= ((T((20 \times 2)) \times (2 + 2)) + T((20 + 2))) \\
 3534 &:= ((2 + 0!) \times (T(((22 + 2) \times (2 + 0)) + 2)) \\
 3535 &:= ((20 + T((T(2 + 2)/2)!) - T(20))/2) \\
 3536 &:= ((T(T((2 + 0!)!)) - T(2 + 2)) \times (2 \times ((2 + 0!)! + 2))) \\
 3537 &:= ((T(((2 + 02) + T(T(2 + 2)))) \times 2) - (0! + 2)) \\
 3538 &:= (T(20) + (((2 + 2)^2) \times (T(20) - 2))) \\
 3539 &:= ((T((20 \times (2 + 2))) + (T((2 + 2)! + 0!)) - 2) \\
 3540 &:= (((((2 \times 0!) \times T((2 + 2)!)) - T(2 + 2)) \times (0! + 2)!) \\
 3541 &:= (T((2 + 0!)!) + (T(T(2 + 2)) \times (2^{(2+0!) \times 2}))) \\
 3542 &:= (2 \times (((0! + 2) + (2 + 2)) \times T((20 + 2))))
 \end{aligned}$$

$$\begin{aligned} 3543 &:= (T(T((20/2) + 2))) + (T((22 - 0!)) \times 2)) \\ 3544 &:= ((T(20) + T(22)) + T(T((2 + (20/2)))))) \\ 3545 &:= ((2 + 0!) + (T(22) \times (2 + (2 \times (0! + 2)!)))) \\ 3546 &:= (((T(T(20/2)) + T(22)) - 20) \times 2) \\ 3547 &:= ((T(T((2 + 0!))) \times 2) + ((2 + 2) + T(T((2 \times (0! + 2)!)))))) \\ 3548 &:= (20 + (2 \times ((22 + 20)^2))) \\ 3549 &:= (((2 \times 0!)! - 22) \times (2 - T((20 - 2)))) \\ 3550 &:= ((T((2 + 0!)) \times (T((2 + 2)!/2)) + (20^2)) \\ 3551 &:= (T(((T(20) - (2 + 2)!)/2)) - T((20 \times 2))) \\ 3552 &:= ((2 \times ((0 - (2 + 2)) + T((2 + 2)!)) \times (0! + 2)!) \\ 3553 &:= (T(20) + (22 + T(((T(2 + 2) - 0!)^2)))) \\ 3554 &:= (T(T((2 + 0!))) + (T((2 + (T((T(2 + 2) + 2)) + 0!))) + 2)) \\ 3555 &:= (((T(T((2 + 0!))) + 2) + (2 + 2)) \times T((2 + (0! + 2)))) \\ 3556 &:= (((2 + 0!)! + (2/2)) \times ((T(22) + 0!) \times 2)) \\ 3557 &:= ((2 - T((0! + (2 + 2)))) + T(((2 + 2) \times T((0! + 2)!)))) \\ 3558 &:= ((T((2 \times (T((0! + 2)! \times 2))) - T((2 + (2 + 0)))) - 2) \\ 3559 &:= (((20^2) \times T(2 + 2)) - (T((2 + 0!)!^2))) \\ 3560 &:= (((2 + 0!)! - T(2 + 2)) \times (2 + 2)) + (0! + 2)!! \\ 3561 &:= (((2 + 0!)! \times T(2 + 2)) - T((2 \times (2 + 0!)!)))/2 \\ 3562 &:= (T((2 \times (T((0! + 2)! \times 2))) - (T((2 + (2 + 0))) - 2)) \\ 3563 &:= (T((T((2 + 0!)! \times (2 + 2))) - (2 + (2 + (0! + 2)))) \\ 3564 &:= ((20 - 2) \times (T((22/2)) \times (0! + 2))) \\ 3565 &:= (T(((20 \times 2) \times 2)) + T(((22 + 0!) + 2))) \\ 3566 &:= (2^{0!+T(2+2)}) + (T(22) \times (0! + 2)!) \\ 3567 &:= (T((T((2 + 0!)! \times 2)) + ((2 + 2) \times T(T((2 + (0! + 2)!)))))) \\ 3568 &:= ((2 \times 0) - (2 - T(((22 + 20) \times 2)))) \\ 3569 &:= (2 - (0! + (2 - T(((22 + 20) \times 2)))))) \\ 3570 &:= (T(((202/2) - (2 - 20)))/2) \\ 3571 &:= (((2 + 0!)! \times T(((2 + 2)! + T(2 + 2)))) - (0! - 2)) \\ 3572 &:= (T((T(((2 + 02) + 2)) \times (2 + 2))) - (0 - 2)) \\ 3573 &:= ((T(20) \times (T(T(2 + 2)/2) + 2)) + (0! + 2)) \\ 3574 &:= (2 - ((0 - 2) - T(((22 + 20) \times 2)))) \\ 3575 &:= (((2 + 0!)! \times (T((2 + 2)! - 2)) \times 2) - (0!^2)) \\ 3576 &:= ((20 \times 22) + ((T(T(2 + 2)) + 0!)^2)) \\ 3577 &:= (2 + ((0! + T(22)) + T(((T(2 + 2) - 0!)^2)))) \\ 3578 &:= (T((2 \times (T((0! + 2)! \times 2))) + (T((2 + (2 + 0))) - 2)) \\ 3579 &:= (((2 \times (0! + 2)! \times (T((2 + 2)! - 2)) + (0! + 2)) \\ 3580 &:= (T(2 + 02) + T(((22 + 20) \times 2))) \\ 3581 &:= ((T((2 + 0!)! - T(2 + 2)) + T((2 \times (T((2 + 0!)! \times 2)))))) \end{aligned}$$

$$\begin{aligned} 3582 &:= (((20^2) - 2) \times (T(2+2) - (0!^2))) \\ 3583 &:= (((2+0!) + T(2+2)) + T(((2+2) \times T((0!+2)!))) \\ 3584 &:= ((T(((2+0!)! \times 2)) - 22) \times (2^{(0!+2)!})) \\ 3585 &:= (T(T(((2+0!)! \times 2))) + ((22+2) \times T((0!+2)!))) \\ 3586 &:= (2 \times (T(T((0!+T(2+2)))) + (2 - (T(20) \times 2))) \\ 3587 &:= (((2+0) \times T(22)) + T(T((T(2+2) - (0-2)))) \\ 3588 &:= ((20 + T((2 \times (22+20)))) - 2) \\ 3589 &:= ((T((20-2)) \times ((22-2) + 0!)) - 2) \\ 3590 &:= (T((2 \times (T((0!+2)! \times 2))) + (T((2+(2+0))) \times 2)) \\ 3591 &:= ((T((20-2)) \times 22) - T((20-2))) \\ 3592 &:= ((20 + T((2 \times (22+20)))) + 2) \\ 3593 &:= ((2-0!) + (22 + T(((2+2) \times T((0!+2)!)))) \\ 3594 &:= (((2-(0!-2)))! \times ((2 \times T((2+2)!)) + (0!-2))) \\ 3595 &:= (((20 - T((T(2+2) + 2)))^2) + T(T((0!+2)!))) \\ 3596 &:= ((2 + T(((T((0!+2)! \times 2) \times 2))) + ((2+02)!)) \\ 3597 &:= ((2+0!) \times (((2+2) \times T((2+2)!)) + (0!-2))) \\ 3598 &:= (((202-22) \times 20) - 2) \\ 3599 &:= (((2+0!) \times (2+2)) \times T((2+2)!)) - (0!^2)) \\ 3600 &:= ((20 - (2 - (22+20)))^2) \\ 3601 &:= (((2+0!) \times (2+2)) \times T((2+2)!)) + (0!^2)) \\ 3602 &:= (((202-22) \times 20) + 2) \\ 3603 &:= (((((2+0!)! \times T(2+2))^2) + 2) + (0!^2)) \\ 3604 &:= ((2022-220) \times 2) \\ 3605 &:= (((2+0!) + 2) + ((2 \times T((2+2)!)) \times (0!+2)!)) \\ 3606 &:= (20 + (2 \times (T(22) + T(T(20/2))))) \\ 3607 &:= (((((T((2+0!)! - 2)^2) \times T(2+2)) - 0!) - 2) \\ 3608 &:= ((2+0) \times ((2 \times T((22+20))) - 2)) \\ 3609 &:= ((T(((2+(0!+2)))! - (22+20))/2) \\ 3610 &:= (((2+0!)! + T(2+2)) + ((2+2) \times (0!+2)!)) \\ 3611 &:= (((T((20+22)) \times 2) \times 2) + 0!) - 2) \\ 3612 &:= (((2-0!) + T((2+2)!)) \times (((2+2)! \times 0!)/2)) \\ 3613 &:= (T((202/2)) - (T(T(T(2+2))) + (0-2))) \\ 3614 &:= ((2 - (0! - (2 \times T((22+20)))) \times 2) \\ 3615 &:= (((T((20+22)) \times 2) \times 2) + (0!+2)) \\ 3616 &:= (T(((2+0) \times (22 \times 2))) - T(((2+02)!)) \\ 3617 &:= (T((20+2)) + ((T(T(2+2)) + (2+0!))^2)) \\ 3618 &:= (T((2 \times (T((0!+2)! \times 2))) + (((2+(2+0)))! \times 2)) \\ 3619 &:= (T(((20/2)^2)) - T((T((T(2+2)+0)) - 2))) \\ 3620 &:= ((T((20+22)) + 2) \times (2+02)) \end{aligned}$$

$$\begin{aligned} 3621 &:= (T(((2+0!)^{2+2})) + (T((2+2)! \times (0!)^2))) \\ 3622 &:= ((((((2+0!) + 2)!/2)^2) + (20+2)) \\ 3623 &:= ((T((2 \times (T((0!+2)! \times 2))) + T(T((2+(2+0)))))) - 2) \\ 3624 &:= ((T((2+02)! + 2) \times ((2 \times (2+0!)) \times 2)) \\ 3625 &:= (T(20/2) + T(((22+20) \times 2))) \\ 3626 &:= (((T(T(20/2)) + T(22)) + 20) \times 2) \\ 3627 &:= ((T((2 \times (T((0!+2)! \times 2))) + T(T((2+(2+0)))))) + 2) \\ 3628 &:= (((2022+2) - T(20)) \times 2) \\ 3629 &:= (T((20 \times 2)) + (((T(T(2+2)) - 2) \times 0!)^2)) \\ 3630 &:= ((T(((2+0!) + 2)) \times ((T(2+2)/2)! + 0!)) \times 2) \\ 3631 &:= (((((2+0)/2) \times 2) + T((((2+2)+0!)))))/2) \\ 3632 &:= ((T(20/2) \times T(((22/2)+0))) + 2) \\ 3633 &:= (((((2 \times 0))! + (T(T(2+2)) \times 22)) \times (0!+2)) \\ 3634 &:= (((2 \times 0))! \times ((2+2) + (T((((2+(2+0!))!)/2)))) \\ 3635 &:= (((2 \times 0))! + ((2+2) + (T((((2+(2+0!))!)/2)))) \\ 3636 &:= (((20 \times 2) - 22) \times 202) \\ 3637 &:= (((T((((2+0!) + 2))! + T(2+2))/(2+0)) + 2) \\ 3638 &:= ((T((((2+0!) + 2))! - ((2+2) - 20))/2) \\ 3639 &:= ((T(((2+0!) \times (22-2))) \times 2) - T((0!+2)!)) \\ 3640 &:= (20 \times ((2-22) + 202)) \\ 3641 &:= (((2 \times 0))! + (T(2+2) + (T((((2+(2+0!))!)/2)))) \\ 3642 &:= (T((2+02)) + (2 + (T((((2+2)+0!))))/2)) \\ 3643 &:= (((2+0!) + T(2+2)) + (T((((2+2)+0!))))/2) \\ 3644 &:= ((2022 \times 2) - (20^2)) \\ 3645 &:= (T(((2+0!) + 2)) + (T(((T(2+2)/2)! \times 0!))/2)) \\ 3646 &:= (T(T(20/2)) + (T((2+(2+2)!)) \times (0!+2)!)) \\ 3647 &:= (((T(T((2+0)!)) + T(T(T(2+2)))) \times 2) + (T(20)/2)) \\ 3648 &:= ((T(((2+0)! \times T(2+2))) - (2 \times (2+0!))) \times 2) \\ 3649 &:= (T((2 + T((T((0!+2)+2)) - 2)))) - ((2+0)! + 2) \\ 3650 &:= (T((20 + T(T(2+2)))) + (2 \times (20^2))) \\ 3651 &:= ((T(((2+(0!+2))))! + (22+20))/2) \\ 3652 &:= ((20 + (2 \times T((22+20)))) \times 2) \\ 3653 &:= ((T(((T(20)/2) - (22-2))) \times 0!) - 2) \\ 3654 &:= ((20-2) \times ((2/2) + 202)) \\ 3655 &:= (((T(((2+0)! \times T(2+2))) - 2) \times 2) + 0!) - 2) \\ 3656 &:= (((2+02)! + (2 + (T((((2+2)+0!))))/2)) \\ 3657 &:= ((T(((T(20)/2) - (22-2))) \times 0!) + 2) \\ 3658 &:= (T(((T(20)/2) - (22-2))) + (0!+2)) \\ 3659 &:= (((T(((2+0)! \times T(2+2))) - 2) \times 2) + 0!) + 2) \end{aligned}$$

$$\begin{aligned}
 3660 &:= ((T(((2+0)! \times T(2+2))) \times 2) \times ((2-0!)^2)) \\
 3661 &:= ((T(((2+0)! \times T(2+2))) \times 2) + ((2-0!)^2)) \\
 3662 &:= (((2+0)!! \times 2) + (2220+2)) \\
 3663 &:= (T(((20+2) \times (2+2))) - T((20+2))) \\
 3664 &:= ((2 \times T(((0! + (2+2)))!/2))) - (2 \times (0-2)) \\
 3665 &:= (((T(T((2+0)!)) - 2) \times (2^{2+2})) - (0! - 2)) \\
 3666 &:= (((T(20)/2) + (2 \times T(22))) \times (0! + 2)!) \\
 3667 &:= (T(T((2+0)!)) + (T((2+2)! + ((T(T(2+2)) + 0!)^2))) \\
 3668 &:= (((2+0)! \times ((2+2)!^2)) + (T(20) + 2)) \\
 3669 &:= ((2+0!) \times ((T((2 \times 22)) + T(T((2+0)!))) + 2)) \\
 3670 &:= ((T(((2+0)! \times T(2+2))) + (2 + (2+0!))) \times 2) \\
 3671 &:= ((T(T((2+0)!)) + (2 \times T(T(T(2+2)))) + ((2+0)!!/2)) \\
 3672 &:= (((2+0)! \times 2) \times (T((22+2)) + (0! + 2)!)) \\
 3673 &:= ((T(((2+0!)^2)) - 2) + (T(((2+2) + 0!)!/2)) \\
 3674 &:= ((T((20-2)) - (2+2)) \times (20+2)) \\
 3675 &:= ((T(20)/(2 + (2+2))) \times (T(20)/2)) \\
 3676 &:= ((T(20) - (2^{22/2})) \times (0-2)) \\
 3677 &:= (((T(((2+0)! \times T(2+2))) - 2) \times 2) + T((0! + 2)!)) \\
 3678 &:= ((T(T(((2+0)! + 2))) + (2 - T(T(2+2)))) \times (0! + 2)!) \\
 3679 &:= ((T(((2+0)! \times T(2+2))) \times 2) + (T((2+0)! - 2)) \\
 3680 &:= (T((2 \times (T((0! + 2)! \times 2))) + (T(T((2 + (2+0)))) \times 2)) \\
 3681 &:= ((T(((2+0!) \times (22-2))) \times 2) + T((0! + 2)!)) \\
 3682 &:= (((2+0) \times T((T(T(2+2)) - 2))) + T((20 \times 2))) \\
 3683 &:= (T(T((20/2) + 2))) + ((T((2+2)! + 0!) \times 2)) \\
 3684 &:= ((T(((20 \times 2) - 2)) \times (2+2)) + (0! + 2)!!) \\
 3685 &:= ((2 + (0! + 2)) \times ((2 \times T(22)) + T(T((0! + 2)!))) \\
 3686 &:= ((2-0!) + (T(((2+2) \times 22)) - T(T((0! + 2)!))) \\
 3687 &:= ((2+0)! + ((T((2+2)! \times 2) + T(T(((2+0)! \times 2)))) \\
 3688 &:= (T((T((2+0)! \times (2+2))) - (2 - T(T((2 + (0! + 2)))))) \\
 3689 &:= (T(T(((2+0)! + 2))) + ((T(T(2+2))^{2+0} - 2)) \\
 3690 &:= ((T(T((2+0)!)) \times ((2+2)^2)) - ((2 + (0!^2)))!)) \\
 3691 &:= (T(20) + ((2 + (2 + (T(T(2+2)) + 0)))^2)) \\
 3692 &:= ((T(T((2+0)!)) \times (2^{2+2})) + (2 - (0! + 2)!)) \\
 3693 &:= ((T(T((2+0)!)) \times ((2+2)^2)) - (2 + (0!^2))) \\
 3694 &:= (((T(T((2+0)!)) \times ((2+2)^2)) - 2) \times (0!^2)) \\
 3695 &:= (T((T(((20-2)/2)) \times 2)) - (20^2)) \\
 3696 &:= ((2 \times T((0! + 2)!)) \times ((2+2) \times (20+2))) \\
 3697 &:= ((T((2+0)! \times 2) + T(((T(22) + 2)/(0! + 2)))) \\
 3698 &:= (2 - (T(T((0! + 2)!)) \times ((2+2)! - (20 \times 2))))
 \end{aligned}$$



$$\begin{aligned}
 3699 &:= ((T(T((2+0)!)) \times ((2+2)^2)) + (2+(0!^2))) \\
 3700 &:= ((T(20) \times T(2+2)) + ((2 \times 20)^2)) \\
 3701 &:= ((2+0!) + (2 \times (((22 \times 2) - 0!)^2))) \\
 3702 &:= ((T(T((2+0)!)) \times ((2+2)^2)) + ((2+(0!^2)))!) \\
 3703 &:= (T(20) + (T(22) + T(((2 \times 20) \times 2)))) \\
 3704 &:= ((2+02) \times ((T(22) + T(20)) \times 2)) \\
 3705 &:= (((T(((2+02)!)/2) + T((((2+2)+0!)!)/2) \\
 3706 &:= ((2+0) \times (T(22) + ((2 \times 20)^2))) \\
 3707 &:= ((T((20-2)) \times 22) - T(20/2)) \\
 3708 &:= (((202+2)+2) \times (20-2)) \\
 3709 &:= (((2+0!)! + T(T(2+2)))^2) - ((2+0!) \times 2) \\
 3710 &:= ((2 \times T(T(((0!+2)^2)))) + (T((2 \times 20)) \times 2)) \\
 3711 &:= (20 + ((T(T(2+2))^2) + T(((2+0!)^2)))) \\
 3712 &:= (((2+0!)! + (T(2+2) \times (T((2+2)! - 0!))) + 2) \\
 3713 &:= ((T(T(20/2)) + T((2 \times (T(T(2+2)) - 0!))))/2) \\
 3714 &:= (T(((2+0) \times (22 \times 2))) - 202) \\
 3715 &:= (((T((20-2)) - 2) \times 22) - 0!) - 2) \\
 3716 &:= (2 \times ((0-222) + T((2^{(0!+2)!})))) \\
 3717 &:= (((T((20-2)) - 2) \times 22) + 0!) - 2) \\
 3718 &:= ((T((20-2)) - 2) \times (22 \times (0!^2))) \\
 3719 &:= (((2 \times 0!)! - (22 \times (2 - T((20-2)))))) \\
 3720 &:= (((T(20) - (2+2)!)/2) \times (20 \times 2)) \\
 3721 &:= (((20 + (2/2)) + (2 \times 20))^2) \\
 3722 &:= ((20 \times 222) + (2 - (0! + 2)!)) \\
 3723 &:= ((2+0!) \times (T(T(T(2+2))) - (T((2+2)! - (0!^2)))) \\
 3724 &:= (T(((20 \times 2) \times 2)) + ((22+0)^2)) \\
 3725 &:= (((((2+0!)! + T(T(2+2)))^2) + (2+0!)! - 2) \\
 3726 &:= ((2+0!) \times ((T((T(T(T(2+2)))/22)) - 0!)/2)) \\
 3727 &:= (((2+0!)! + 2) + T((T((T(2+2)+2)) - 0!))) + 2) \\
 3728 &:= (((2+T(T((0!+2)!))) \times (2+2)) \times (2+02)) \\
 3729 &:= (T((20+T((22/2)))) - ((2+0!)! \times 2)) \\
 3730 &:= ((T((2+02))^2) + (T((((2+2)+0!)!)/2)) \\
 3731 &:= ((202 + T(T((T((2+2)!/20))))/2) \\
 3732 &:= ((2+0!)! \times ((2+2)! + ((T((2+2)! - 0!) \times 2))) \\
 3733 &:= (((2+0!)! + T(T(2+2)))^2) + ((2+0!)! \times 2) \\
 3734 &:= (2 \times ((T((0! + (2+2)!)) + 2) + T(T(T((2+02)))))) \\
 3735 &:= ((T((20+2)) - (2+2)) \times T((2+(0!+2)))) \\
 3736 &:= (T((20 \times 2)) + (((T(T(2+2)) - 2) + 0!)^2))
 \end{aligned}$$

$$\begin{aligned} 3737 &:= (T(((2+0!)^{2+2})) - ((2-T(20)) \times 2)) \\ 3738 &:= (((((2+0!) + 22)^2) - 2) \times (0! + 2)!) \\ 3739 &:= (T(((T(20)/2) - 22)) + T((20+2))) \\ 3740 &:= ((T((20 + (22 \times 2))) - T(20)) \times 2) \\ 3741 &:= ((T((20-2)) \times 22) - T(((2+0!) \times 2))) \\ 3742 &:= (((((2+0!)! + T(T(2+2)))^2) + T(((2+0!) \times 2))) \\ 3743 &:= (T(((2^{(0!+2) \times 2}) + 22)) - (0-2)) \\ 3744 &:= (((T(20) - 2)/2) \times (2 \times (20-2))) \\ 3745 &:= (T(((20+2) \times (2+2))) - T((20-2))) \\ 3746 &:= (((2+0) \times T(22)) + T(((2 \times 20) \times 2))) \\ 3747 &:= (T((20 + T((22/2)))) + ((2+0!) \times 2)) \\ 3748 &:= (T(T(((2+0!)! \times 2))) + ((2-T(T(2+2))) + (0!+2)!)) \\ 3749 &:= ((T(((2+0!)!^2)) + 2) + T(T((2 \times ((2+0!) \times 2)))) \\ 3750 &:= (((((2+0!) + 2)^{2+2}) \times ((2+0!) \times 2)) \\ 3751 &:= (T(T((2+0!)!)) + (T(T(2+2)) \times (2^{(2+0!) \times 2}))) \\ 3752 &:= ((T((20-2)) \times 22) - (20/2)) \\ 3753 &:= ((2+0) + (T(T((22/2))) + T(T(20/2)))) \\ 3754 &:= (((((2+0!)! \times 2) \times T(22)) + ((2+0)! - 2)) \\ 3755 &:= ((2+0)! + ((T(T(2+2))^2) + T(((2 \times 0!) + 2)))) \\ 3756 &:= ((T((20-2)) \times 22) - ((2+0!) \times 2)) \\ 3757 &:= (T(T(20/2)) + (T(T((22/2))) + (0!+2)!)) \\ 3758 &:= (((T((20-2)) \times 22) - 2) + (0-2)) \\ 3759 &:= (((20-2) \times T((22-2))) - T((0!+2)!)) \\ 3760 &:= ((T((20-2)) \times 22) + ((2 \times 0) - 2)) \\ 3761 &:= ((2-0!) - (2 - (22 \times T((20-2)))) \\ 3762 &:= (((2 + (0-2)) + 22) \times T((20-2))) \\ 3763 &:= (T((T((20 \times 2))/T(2+2))) + ((2+0)!/2)) \\ 3764 &:= ((T((2+0!)! + 2) + T((((22 \times 2) - 0!) \times 2))) \\ 3765 &:= (((((2 \times 0!)! \times (T(22) - 2)) \times T((2 + (0! + 2)))) \\ 3766 &:= (((2 \times 0!)! + ((T(22) - 2) \times T((2 + (0! + 2)))) \\ 3767 &:= (2 + ((0! + 2) + (22 \times T((20-2)))) \\ 3768 &:= ((T((20-2)) \times 22) + ((2+0!) \times 2)) \\ 3769 &:= (((T(20/2)^2) + (2+2)! + (0!+2)!)) \\ 3770 &:= ((202-2) + T(((2+2) \times T((0!+2)!))) \\ 3771 &:= (((T((2+0!)!^2) - 22) \times ((2+0!)^2)) \\ 3772 &:= ((20/2) + (22 \times T((20-2)))) \\ 3773 &:= (((2^{(0!+2)!}) \times T(T(2+2))) + T((20+2))) \\ 3774 &:= ((2+0!)! \times ((2+2) + (((2+2)! + 0!)^2))) \\ 3775 &:= (T(((20/2)^2)) - T((((2+2)! + 0!) \times 2))) \end{aligned}$$

$$\begin{aligned}
 3776 &:= (((((2 + (0! + 2)))! - 2) \times (2^{(2+0!)!})) / 2) \\
 3777 &:= (((20 - 2) \times T((22 - 2))) - (0! + 2)) \\
 3778 &:= (((20 \times 2) - 22) \times T(20)) - 2) \\
 3779 &:= (((2 + 0!)!! + T(T(((2 + 2)!/2)))) - (20 + 2)) \\
 3780 &:= (((20^2) - 22) \times (20/2)) \\
 3781 &:= ((T(T((2 \times (0! + 2)!))) + T((2 + 2)!)) + (20^2)) \\
 3782 &:= (((20 \times 2) - 22) \times T(20)) + 2) \\
 3783 &:= ((2 + 0!) + (T(((2 + 2) \times 2)) \times (T(20)/2))) \\
 3784 &:= ((20 + 2) + (22 \times T((20 - 2)))) \\
 3785 &:= (((2 \times 0!)! + (2 \times (T((T(22) - T(20))) \times 2))) \\
 3786 &:= ((T(((2 + 0!) + (2 + 2)!)) + T(22)) \times (0! + 2)!) \\
 3787 &:= (((T((2 + 0!)!) \times 2) + (T(T(2 + 2))^2)) + (0! + 2)!!) \\
 3788 &:= ((2 + T(T(((0! + 2) + T(2 + 2)))))) - (20^2)) \\
 3789 &:= ((2 + 0!)!! - (((2 + 2)!/2) - T(T(((2 + 0!)! \times 2)))))) \\
 3790 &:= ((T(((2 + 0!) + 2)) \times T(22)) - ((2 + 0!) + 2)) \\
 3791 &:= ((2022 \times 2) - T((20 + 2))) \\
 3792 &:= ((2 + 0!)!! + ((T(T(T(2 + 2))) \times 2) - ((2 + 0!)! + 2))) \\
 3793 &:= ((2 \times (0! - 2)) + (T(22) \times T(((2 + 0!) + 2)))) \\
 3794 &:= (((T(((2 + 0!) + 2)) \times T(22)) + 2) - (0! + 2)) \\
 3795 &:= (((20/2)/2) \times T(22)) \times (0! + 2)) \\
 3796 &:= (T(T(20/2)) + (2 \times T((T((T(2 + 2) - 0!)) + 2)))) \\
 3797 &:= (((2 + 0!)!! - (2 + 2)) + T(T((2 \times ((2 + 0!) \times 2)))))) \\
 3798 &:= ((20 \times (2 - (22 - T(20)))) - 2) \\
 3799 &:= (T(T(((2 + 0!)! \times ((2 + 2) - 2)))) + ((2 + 0!)!! - 2)) \\
 3800 &:= (20 \times T((((2/2)^2) + (20 - 2)))) \\
 3801 &:= ((2 + ((0! + (2 + 2)) \times T(22))) \times (0! + 2)) \\
 3802 &:= ((20 \times (2 - (22 - T(20)))) + 2) \\
 3803 &:= (T(T(((2 + 0!)! \times ((2 + 2) - 2)))) + ((2 + 0!)!! + 2)) \\
 3804 &:= (((T((20 - 2)) + 2) \times (2 + 20)) - 2) \\
 3805 &:= (((2 + 0!)!! + (2 + 2)) + T(T((2 \times ((2 + 0!) \times 2)))))) \\
 3806 &:= ((T((20 - 2)) + 2) \times (22 \times (0!^2))) \\
 3807 &:= (T(T(((2 + 0!)^2))) + ((T(2 + 2) + 2) \times T(T((0! + 2)!)))) \\
 3808 &:= (((T((20 - 2)) + 2) \times (2 + 20)) + 2) \\
 3809 &:= (T(T(((2 + 0!)! \times 2))) - ((2 - T(2 + 2)) - (0! + 2)!!)) \\
 3810 &:= (T(20) + (T((2 + 2)! \times (2 + (20/2)))) \\
 3811 &:= ((T(T((2 + 0!)!)) + T(2 + 2)) + T((2 \times (2 \times T((0! + 2)!)))))) \\
 3812 &:= (2 + (T(((0! + 2) + 2)) \times (T(22) + ((0 \times 2)!)))) \\
 3813 &:= (((2 + 0!)!! + T(2 + 2)) + T(T((2 \times (2 + 0!)!)))) + 2) \\
 3814 &:= (T(((T(20)/2) - 2)) - (T((T(T(2 + 2)) + 0)) + 2))
 \end{aligned}$$

$$\begin{aligned} 3815 &:= (T(((T(20)/2) - 2)) - (T(T(T(2+2)))) + ((0 \times 2)!)) \\ 3816 &:= ((T(20) + 2) \times (22 + (2 \times (0 - 2)))) \\ 3817 &:= (T(20/2) + (22 \times T((20 - 2)))) \\ 3818 &:= (T(((T(20)/2) - 2)) - (T((T(T(2+2)) + 0)) - 2)) \\ 3819 &:= ((T(((2+0!) + 2)) \times (2 + T(22))) - (0! + 2)!) \\ 3820 &:= ((T(((2+0!)^2) + 2)) - 2) + T(T((2 \times (0! + 2)!))) \\ 3821 &:= (((2+0)!! - (2 - 22)) + T(T((2 \times (0! + 2)!))) \\ 3822 &:= (((202 - 22) + 2) \times T((0! + 2)!)) \\ 3823 &:= (((2+0)!! + T(T(((2+2)!/2)))) + (20 + 2)) \\ 3824 &:= ((T(((2+0!)^2) + 2)) + 2) + T(T((2 \times (0! + 2)!))) \\ 3825 &:= ((2 - (0 - T(22))) \times T(((2 + ((2 \times 0)!) + 2))) \\ 3826 &:= (((2+0!) + T(22)) + T(((2+2) \times T((0! + 2)!))) \\ 3827 &:= (((2+0!) \times T((2 \times (22 + (2+0)!)))) + 2) \\ 3828 &:= T((((T(20)/2) + 2) + (2 - (20 + 2)))) \\ 3829 &:= ((2 \times (0! + T(22))) + T(((T(2+2) - 0!)^2))) \\ 3830 &:= ((2+0) + T((((22 \times 2) \times 2) + (0! - 2)))) \\ 3831 &:= ((T(((2+0!) + 2)) \times (2 + T(22))) + (0! + 2)!) \\ 3832 &:= (((20 - 2) \times T(22)) - (2+0)!!) - 2) \\ 3833 &:= (((2+0)!! \times (T(2+2)/2)) + (T(T((2+0)!)) + 2)) \\ 3834 &:= ((T(20) + (2 + (2/2))) \times (20 - 2)) \\ 3835 &:= (((2+0!) + 2) \times ((T(T(T(2+2)))/2) - (0! + 2))) \\ 3836 &:= ((2+0)!! + ((T(T(T(2+2))) \times 2) + T(((2+0)! + 2)))) \\ 3837 &:= (T(20) + ((T((T(2+2)/2)!)/2) - (0! + 2))) \\ 3838 &:= ((2 - T((0! + 2)!)) \times (T(2+2) - (T(20) + 2))) \\ 3839 &:= (((T((2 \times T(((0! + 2)^2)))) - T(22)) - 0!) - 2) \\ 3840 &:= (((20/2) + 22) \times ((2 + (0! + 2)))!) \\ 3841 &:= (((((20 \times 2) + 22)^2) - 0!) - 2) \\ 3842 &:= ((2022 \times 2) - 202) \\ 3843 &:= ((T(20/2)^2) - (2 - T((20 \times 2)))) \\ 3844 &:= (((20 \times 2) + 22)^2) + (0 \times 2) \\ 3845 &:= (((20 \times 2) + 22)^2) - (0! - 2) \\ 3846 &:= (((((20 \times 2) + 22)^2) + 0) + 2) \\ 3847 &:= (((((20 \times 2) + 22)^2) + 0!) + 2) \\ 3848 &:= (T((20 \times 2)) + ((T(T(2+2))^2) + (0! + 2))) \\ 3849 &:= (((2^{(0!+2)!})^2) - (T(22) - (0! + 2)!)) \\ 3850 &:= (((((2 \times 0)!) + (2+2)) \times T(T(T(2+2 \times 0!))))/2) \\ 3851 &:= ((T(T(20/2))/2) + T(T(((2+2)! + 0)/2))) \\ 3852 &:= (((T(20)/2) + 2) \times (((2 + ((2 \times 0)!)!)^2)) \\ 3853 &:= ((2+0!) + ((T(T(T(2+2))) \times ((2+2) + 0!))/2)) \end{aligned}$$

$$\begin{aligned}
 3854 &:= ((T((T((2+0!)!) \times 2)) + (2^{T(2+2 \times 0!)})) \times 2) \\
 3855 &:= (T((2 + (0! + 2))) \times ((2 + 2) + T((20 + 2)))) \\
 3856 &:= ((2 + 0!)! + ((T(T(T(2 + 2))) \times ((2 + 2) + 0!)) / 2)) \\
 3857 &:= (((2 + 0!)!! \times 2) + T((T((2 + 2)!) - T(T((2 + 0!)!)))) + 2) \\
 3858 &:= (((T(20) - 2) \times 22) - ((2 + 0!)!! - 2)) \\
 3859 &:= (((2 + 0!) \times (T(T(T(2 + 2))) - (T(22) \times 0!))) - 2) \\
 3860 &:= (20 \times (22 + T(((T(2 + 2) - 0!) \times 2)))) \\
 3861 &:= (((2 \times 0)!) \times ((T(T(T(2 + 2))) - T(22)) \times (0! + 2))) \\
 3862 &:= (((2 \times 0)!) + ((T(T(T(2 + 2))) - T(22)) \times (0! + 2))) \\
 3863 &:= (((2 + 0!)! + 2)^{2+2} - (T(T((2 + 0!)!)) + 2)) \\
 3864 &:= (((2^{(0!+2)!})^2) - (T(22) - T((0! + 2)!))) \\
 3865 &:= (T((20 \times (2 + 2))) + (((2 + 2)! + 0!)^2)) \\
 3866 &:= ((2 + (0! - ((22 \times 2)^2))) \times (0 - 2)) \\
 3867 &:= ((T((20 - 2)) \times 22) + (T(20) / 2)) \\
 3868 &:= ((((((20 + 2) \times 2)^2) - 2) + 0) \times 2) \\
 3869 &:= (T((T((2 + 0!)!) \times (2 + 2))) + (T((2 + 2)!) - (0!^2))) \\
 3870 &:= ((2 \times 0!) \times (((2 \times 22)^2) - (0!^2))) \\
 3871 &:= (((((20 + 2) \times 2)^2) \times 2) - ((0 \times 2)!) ) \\
 3872 &:= (((2 + 02) \times (22^{2+0})) \times 2) \\
 3873 &:= (((((20 + 2) \times 2)^2) \times 2) + ((0 \times 2)!) ) \\
 3874 &:= (2 + (((0 - 2) \times 22)^{2+0} \times 2)) \\
 3875 &:= (((2 + 0!)!! + T(T(2 + 2))) \times (2 + ((2 + 0!)! / 2))) \\
 3876 &:= (2 \times ((0! + ((2 \times 22)^2)) + (0!^2))) \\
 3877 &:= ((T((((2 + (0! + 2)))! + 2) + 2)) / (2 + 0)) + 2) \\
 3878 &:= (((2 + 0!)!! - 2) + T((T((T(2 + 2) + 2)) + (0!^2)))) \\
 3879 &:= ((T(20) \times 22) - T(((2 \times 20) - 2))) \\
 3880 &:= (((20^2) + T(T(T(2 + 2)))) \times (2 \times (0!^2))) \\
 3881 &:= (((20^2) \times 2) + T(T((2 + (20/2)))) ) \\
 3882 &:= (T(20) + ((2 + 2)! \times T((T(((2 + 2) + 0!)) + 2)))) \\
 3883 &:= (T((2 \times T((0! + ((2 + 2) \times 2)))) - (T(20) + 2)) \\
 3884 &:= (((2 + 0!)! - 2) \times (T(22) + ((2 + 0!)!! - 2))) \\
 3885 &:= (T(T(((2 + 0!) + T(2 + 2)))) - (T((2 + 2)!) - (0! - 2))) \\
 3886 &:= ((((((2 + 0!)!^2)^2) / 2) \times (2 + 0!)! - 2) \\
 3887 &:= ((T((20 - 2)) - 2) \times (22 + (0!^2))) \\
 3888 &:= (((20 - 2)^2) \times (2 + (20/2))) \\
 3889 &:= (((2 + 0!)!^{T(2+2)/2}) / 2) + ((0 \times 2)!) ) \\
 3890 &:= (2 - ((0! - T(T(2 + 2))) \times ((2 + 2)! \times (0! + 2)))) \\
 3891 &:= ((T(((2 + 0!) \times (22 - 2))) \times 2) + T(T((0! + 2)!)))
 \end{aligned}$$

$$\begin{aligned}
 3892 &:= ((2 \times 0!) \times ((T(22) \times 2) + (2 \times (0! + 2)!))) \\
 3893 &:= (((2 + 0!) - (22 - 2)) \times (2 - T(T((0! + 2)!))) \\
 3894 &:= (((2 + 0!)!! + ((2 + 2)!^2)) + 2) \times (0! + 2) \\
 3895 &:= ((2 - 0!) \times (T(((2 + 2) \times 22)) - T((0! + 2)!)) \\
 3896 &:= (((2 - 0!) + T(((2 + 2) \times 22))) - T((0! + 2)!)) \\
 3897 &:= ((2 - T((0! + 2)!)) + T(((2 + 2) \times (20 + 2)))) \\
 3898 &:= (2 \times (0 - (T(22) - 2202))) \\
 3899 &:= (((2 + 0!) + T(2 + 2)) \times T((2 + 2)!)) - (0!^2) \\
 3900 &:= (20 \times ((2 + 22) + T((20 - 2)))) \\
 3901 &:= (((2 + 0!) + T(2 + 2)) \times T((2 + 2)!)) + (0!^2) \\
 3902 &:= ((2 + 0) + (((2 + 2)! \times T((2 + 2)! + 0!)) / 2)) \\
 3903 &:= (2 + ((0! + (2 \times T(T(T(2 + 2)))) + T((20 \times 2)))) \\
 3904 &:= (((T(20) \times 22) + 2) - ((2 + 0!)!! - 2)) \\
 3905 &:= ((T((2^{(0!+2)!})) \times 2) - (2 + T((20 + 2)))) \\
 3906 &:= (((T(20) - 22) - 2) \times T(((2 + (0!^2)))!)) \\
 3907 &:= ((2 + 0!)! + (T(T((2 + T(2 + 2)))) + T((20 \times 2)))) \\
 3908 &:= (T((T((2 + 0!)!) \times 2)) + (T((T((T(2 + 2) + 2)) - 0!)) + 2)) \\
 3909 &:= (((T((2^{(0!+2)!})) \times 2) + 2) - T((20 + 2))) \\
 3910 &:= (((2 + 0!)!! - 2) + (2 \times T((T(T(2 + 2)) + (0!^2)))) \\
 3911 &:= ((2 - 0!) + (T(((2 \times 22) \times 2)) - (0! + 2)!)) \\
 3912 &:= ((20 + (((22 \times 2)^2) + 0)) \times 2) \\
 3913 &:= (2 + (0! + (T(((2 \times 22) \times 2)) - (0! + 2)!))) \\
 3914 &:= ((2 \times 0) + (T(((22 \times 2) \times 2)) + (0 - 2))) \\
 3915 &:= ((T(((2 + 0!) + 2)) \times T(22)) + (((2 + 0!) + 2)!)) \\
 3916 &:= T((((2 \times (0 - 22)) + 220) / 2)) \\
 3917 &:= ((2 + 0) + (T(((22 \times 2) \times 2)) + (0! - 2))) \\
 3918 &:= (((((2 + 0!)!^2)^2) + T(2 + 2)) \times (0! + 2)) \\
 3919 &:= (((2 + 0!) + T((2 \times (22 \times 2)))) \times (0!^2)) \\
 3920 &:= ((T(T(((2 + 0!)^2))) - T(T(2 + 2))) \times (2 + 02)) \\
 3921 &:= ((2 + 0!)! + (T((2 \times (22 \times 2))) - (0!^2))) \\
 3922 &:= ((2 + ((0! + T(((2 + 2) \times 22))) + 0!)) + 2) \\
 3923 &:= (((2 + 0!)! + T((2 \times (22 \times 2)))) + (0!^2)) \\
 3924 &:= ((T(20) + (2 \times 222)) \times (0! + 2)!)) \\
 3925 &:= (((2 + 0!)! + (T((2 \times (22 \times 2))) + 0!)) + 2) \\
 3926 &:= (T(2 + 02) + T(((2 + 2) \times (20 + 2)))) \\
 3927 &:= ((T(T((2 + 0!)!)) \times ((2 + 2)^2)) + T(T(((2 + (0!^2)))!))) \\
 3928 &:= ((2 + 0) \times (T(22) + T((T(T(2 + 2)) + (0! + 2)))) \\
 3929 &:= (((T(((2 + (0! + 2)))!)) / 2) + T((2 + 2)!)) + (0! - 2)) \\
 3930 &:= ((2 \times 0) + (T((2 + 2)! + (T((((2 + 2) + 0!)!)) / 2)))
 \end{aligned}$$

$$\begin{aligned} 3931 &:= ((T(((2 + (0! + 2)))!)/2) + (T((2 + 2)! - (0! - 2))) \\ 3932 &:= (((2 + 0) + T((2 + 2)!)) + (T(((2 + 2) + 0!)!)/2)) \\ 3933 &:= (((2 + 02)! - (2/2)) \times T((20 - 2))) \\ 3934 &:= (T(((20 + 2) \times (2 + 2))) + (20 - 2)) \\ 3935 &:= ((20 + T((22 \times (2 + 2)))) + (0! - 2)) \\ 3936 &:= ((20 + T(((22 \times 2) \times 2))) + (0 \times 2)) \\ 3937 &:= ((2 - 0!) \times (T(((2 + 2) \times 22)) + T((0! + 2)!))) \\ 3938 &:= (((2 - 0!) + T(((2 + 2) \times 22))) + T((0! + 2)!)) \\ 3939 &:= (((2 \times 0!) \times (T((2 \times 22)) \times 2)) - T((0! + 2)!)) \\ 3940 &:= (2 \times ((0! + 2)!! + (2 \times (((2 + 2)! + 0!)^2)))) \\ 3941 &:= (((((2 + 0!)! - T(T(2 + 2))^2) + T(T(T((2 + 0!)! - 2)))))) \\ 3942 &:= ((20 + T(((2 \times 22) \times 2))) + (0! + 2)!) \\ 3943 &:= ((2 \times ((0! + T((22 \times 2))) \times 2)) - T((0! + 2)!)) \\ 3944 &:= ((T(20) + 22) \times (2 + T(((2 + 0!) + 2)))) \\ 3945 &:= (((T(20) - T((2 + 2)!))^2 - T(20))/2) \\ 3946 &:= (((T(20) + 2) \times 22) - ((2 + 0)!! - 2)) \\ 3947 &:= ((T(20) \times (T(2 + 2) \times 2)) - T((20 + 2))) \\ 3948 &:= ((T(20) - 22) \times T(((2 + ((2 + 0)/2)))!)) \\ 3949 &:= (T((20 + T((22/2)))) + (T(20) - 2)) \\ 3950 &:= (((2 + 0)!! - T(2 + 2)) + T((T((2 \times (2 + 0)!)) + 2))) \\ 3951 &:= (T(T((2 + 0)!)) + ((T(2 + 2) \times T((2 + 2)!)) + (0! + 2)!)) \\ 3952 &:= ((T(((20 + 2) \times 2)) - 2) \times (2 + 02)) \\ 3953 &:= (((2 + 0)!! + (T(T(2 + 2))^2)) + (T(20) - 2)) \\ 3954 &:= (((T(((20 + 2) \times 2)) - 2) \times 2) + 0!) \times 2) \\ 3955 &:= ((T(T((T((2 + 0!) + 2)) - 2)) - 2) + (2 - T(T((0! + 2)!)))) \\ 3956 &:= ((2 + 02) \times (T((22 \times 2)) + (0! - 2))) \\ 3957 &:= (((2 + 02) \times T((22 \times 2))) - (0! + 2)) \\ 3958 &:= ((20 \times (22 \times (T(2 + 2) - 0!))) - 2) \\ 3959 &:= (((2 + 02) \times T((22 \times 2))) + 0!) - 2) \\ 3960 &:= (((20 - 2)/2) \times (220 \times 2)) \\ 3961 &:= (((2 \times 0)! - ((2 \times T((2 \times 22))) \times (0 - 2))) \\ 3962 &:= ((20 \times (22 \times (T(2 + 2) - 0!))) + 2) \\ 3963 &:= (2 + (0! + (T((22 \times 2)) \times (2 + 02)))) \\ 3964 &:= ((2 + 02) \times (T((22 \times 2)) - (0! - 2))) \\ 3965 &:= ((2 \times ((0! + T((22 \times 2))) \times 2)) + ((0 \times 2)!)) \\ 3966 &:= (((2 \times 0!) \times (2 \times (T((22 \times 2)) + 0!))) + 2) \\ 3967 &:= ((2 + 0!) + (2 \times ((T((22 \times 2)) + 0!) \times 2))) \\ 3968 &:= (T((T(20/2) - (2 + 2)!)) \times (2^{0!+2})) \\ 3969 &:= ((T((2 + 0)!))^2 \times (((T(2 + 2) + 2) - 0!) - 2)) \end{aligned}$$

$$\begin{aligned}
 3970 &:= ((2+0!)! + (2 \times ((T((22 \times 2)) + 0!) \times 2))) \\
 3971 &:= ((T((2+0!)!) - T(2+2)) \times ((2 - T((2+0!)!))^2)) \\
 3972 &:= ((2 + (0! + T((22 \times 2)))) \times (2 + 02)) \\
 3973 &:= (T(((2+0!)! + T(T(2+2)))) + (T((2^{(2+0!)!}) + 2)) \\
 3974 &:= (T(20) + (2 + (22 \times T((20 - 2)))) \\
 3975 &:= ((T(((2+0!)!^2)) \times ((2-2)! + 2))! - T((0! + 2)!)) \\
 3976 &:= (((2+0!)! + 2)^{2+2} - (((2+0!) + 2))!) \\
 3977 &:= (((20^2) \times T(2+2)) - T((2+0!)!)) - 2) \\
 3978 &:= (T(((2+0!)! \times 2)) \times (T(22) - 202)) \\
 3979 &:= (((20^2) - 2) \times T(2+2)) - (0!^2)) \\
 3980 &:= (((2 \times 0) - T(2+2)) \times (2 - (20^2))) \\
 3981 &:= (((20^2) - 2) \times T(2+2)) + (0!^2)) \\
 3982 &:= (T(T(((2+0!)! \times 2))) + (T((22+20)) - 2)) \\
 3983 &:= (T((20+22)) - (T(T(T(2+2))) \times (0-2))) \\
 3984 &:= (T(T(((2+0) + (22/2)))) - 202) \\
 3985 &:= ((2 \times ((0! + T((22 \times 2))) \times 2)) + T((0! + 2)!)) \\
 3986 &:= (2 \times (T(T((0! + T(2+2)))) - (220 - 2))) \\
 3987 &:= (T((T((2+0!)! \times 2)) + (T(T((T(2+2) + 2))) + (0! + 2))) \\
 3988 &:= (((20 \times T((22 - 2))) - T(20)) - 2) \\
 3989 &:= ((2022 \times 2) - T(20/2)) \\
 3990 &:= ((20 - (2/2)) \times (2 \times (T(20)/2))) \\
 3991 &:= ((2^{0!+22/2}) - (T(20)/2)) \\
 3992 &:= ((T(20) \times (22 - 2)) - (T(20) - 2)) \\
 3993 &:= (((20 - 2) \times 222) - (0! + 2)) \\
 3994 &:= (((20 - 2) \times 222) + 0) - 2) \\
 3995 &:= (((20 - 2) \times 222) + 0!) - 2) \\
 3996 &:= (((2 \times 0))! \times (222 \times (20 - 2))) \\
 3997 &:= (((20^2) \times T(2+2)) - (2 - (0! - 2))) \\
 3998 &:= (((20 - 2) \times 222) + 0) + 2) \\
 3999 &:= (((20 - 2) \times 222) + 0!) + 2) \\
 4000 &:= ((202 - 2) \times (2 + (20 - 2)))
 \end{aligned}$$

$$\begin{aligned}
 4001 &:= (((2 \times 0!) - ((2 - 22)^{2+0!}))/2) \\
 4002 &:= (((20/2)^2) \times (2 \times 20)) + 2) \\
 4003 &:= (((20^2) \times T(2+2)) + (2 - (0! - 2))) \\
 4004 &:= ((2022 \times 2) - (20 \times 2)) \\
 4005 &:= T(((2+0) + (((22 \times 2) \times 2) + (0! - 2)))) \\
 4006 &:= ((2 \times (T(T((0! + T(2+2)))) + 2)) - (T(20) \times 2))
 \end{aligned}$$



$$\begin{aligned}4007 &:= (((T(T((2+0)!)) \times 2) \times 2) + (2 + T(T((2 \times (0!+2)!)))))) \\4008 &:= ((2022 + (2-20)) \times 2) \\4009 &:= (2 + (T(((0! + ((2+2) \times 22)) + 0)) + 2)) \\4010 &:= (((2 + (T(T((0! + T(2+2)))) + 2)) - T(20)) \times 2) \\4011 &:= (((2+0)! + T((22-2))) + T(T((2 \times (0!+2)!)))) \\4012 &:= (((2 + (0!+2)))! - 2) \times (T((2^{2+0!}) - 2)) \\4013 &:= ((2+0)! + (T(T((2+T(2+2)))) + (T(20)+2))) \\4014 &:= ((20-2) \times ((222-0!) + 2)) \\4015 &:= (T(((2+0) \times 22)) + (T((T(2+2) \times 0!)^2)) \\4016 &:= (2 + ((0!+222) \times (20-2))) \\4017 &:= ((T(((2+0)!^2)) \times ((2-2)!+2))! + T((0!+2)!)) \\4018 &:= (((20^2) \times T(2+2)) + (20-2)) \\4019 &:= (((20^2) \times T(2+2)) + (T((2+0)! - 2)) \\4020 &:= (((202 \times 2) - 2) \times 20)/2) \\4021 &:= (2 - (0! - (T(2+2) \times (2 + (20^2))))) \\4022 &:= ((2022 \times 2) - (20+2)) \\4023 &:= ((2+0!) + (T(2+2) \times (2 + (20^2)))) \\4024 &:= ((202 \times 22) - (T(20) \times 2)) \\4025 &:= (((((2+0!) + 2))! + T(T(2+2))) \times (T((2+0)! + 2))) \\4026 &:= (((T(20) \times 2) + (T(22) - 2)) \times (0!+2)!) \\4027 &:= ((T((20+2)) \times ((2+2)^2)) - T((0!+2)!)) \\4028 &:= ((T(20) + 2) \times ((2/2) + (20-2))) \\4029 &:= ((T((2 - (0! - T(T(2+2)))) - T(22)) \times (0!+2)) \\4030 &:= (2 - (((0! - 22) + 2) \times (T(20) + 2))) \\4031 &:= ((T((2+0)!)) \times T(T(((2+2) + 2))) - T((20 \times 2))) \\4032 &:= 2^{02 \times 2} \times (T(22) + 0! - 2) \\4033 &:= (T((((2 \times 0)! + (2 \times (2 \times (2+2)!)))) - (0!+2)!)) \\4034 &:= ((2022 \times 2) - (20/2)) \\4035 &:= (T((T(20)/2)) + (T(2+2) - T(T(20/2)))) \\4036 &:= ((20 \times T(22)) - (2^{20/2})) \\4037 &:= ((T(((T((2+0)!)) \times 2) \times 2)) - T(22)) + (0!+2)!)) \\4038 &:= ((20 \times (222-20)) - 2) \\4039 &:= (((2022-2) \times 2) + (0! - 2)) \\4040 &:= ((20 \times 222) - (20^2)) \\4041 &:= (((2022-2) \times 2) - (0! - 2)) \\4042 &:= (((2022 \times 2) - 2) + (0 \times 2)) \\4043 &:= ((2022 \times 2) - ((2+0)/2)) \\4044 &:= (((2022 \times 2) + 2) + 0) - 2) \\4045 &:= ((2022 \times 2) + ((2+0)/2))\end{aligned}$$

$$\begin{aligned}4046 &:= (((2022 + 2) \times 2) + 0) - 2 \\4047 &:= (((2022 \times 2) + 2) - 0!) + 2 \\4048 &:= (((2022 \times 2) + 2) + 0) + 2 \\4049 &:= (((2022 \times 2) + 2) + (0! + 2)) \\4050 &:= ((20 - 2) \times (222 + (0! + 2))) \\4051 &:= (((T(((2 + 0!)^2))^2) \times 2) + ((2 + 0)/2)) \\4052 &:= (((2 + (T(((0! + 2)^2))^2)) \times (2 + 0)) - 2) \\4053 &:= ((2 \times (T(((0! + 2)^2))^2) + 2)) - ((0 \times 2)!) \\4054 &:= (((2022 + 2) + 2) + 0!) \times 2 \\4055 &:= (T(20/2) + (T(2 + 2) \times (20^2))) \\4056 &:= (((2 - (0 - (22 + 2)))^2) \times (0! + 2)!) \\4057 &:= (T((T(((2 + 0!)^2) \times 2)) + (2 - (20 \times 2))) \\4058 &:= ((T((20 \times 2)) - 2) + T(((2 \times 20) \times 2))) \\4059 &:= ((T(T(((2 + 0!) + (2 + 2)))) \times T(2 + 2)) + (0! - 2)) \\4060 &:= (20 \times (2 - ((2/2) - 202))) \\4061 &:= ((T(T(((2 + 0!) + (2 + 2)))) \times T(2 + 2)) - (0! - 2)) \\4062 &:= (((2 + 0)!! \times (T(2 + 2)/2)) + (T(T((2 + 0)!) \times 2)) \\4063 &:= (T((T((2 + 0)!) \times 2)) + T((T((T(2 + 2) + 2)) + (0!^2)))) \\4064 &:= (((20/2) - 2) \times (T(22) + 0!)) \times 2 \\4065 &:= ((20 \times 2) - (T(T(T(2 + 2))) - T((T(20)/2)))) \\4066 &:= ((2022 \times 2) + (20 + 2)) \\4067 &:= (((2 + ((0! + 2) + 2)))! - (T(22) + (0! + 2)!)) \\4068 &:= ((202 + (2 + 2)!) \times (20 - 2)) \\4069 &:= (((T(20/2) + 2)^2) + T((20 \times 2))) \\4070 &:= ((T(((2 + 0!) + 2) \times 22))/(2 + 0!)) \times 2 \\4071 &:= (T(T(((20/2) + 2))) + T(((22 \times 0!) \times 2))) \\4072 &:= ((2^{0!+22/2}) - ((2 + 02)!) \\4073 &:= (T(T(((2 + 0!)! \times 2))) + (T(((22 \times 2) \times 0!) + 2)) \\4074 &:= (T(T(((2 + 0!)! \times 2))) + (T((22 \times 2)) + (0! + 2))) \\4075 &:= ((2 - (0! + 22)) + ((2 + 2)^{(0!+2)!})) \\4076 &:= (20 - ((2 + 2)! \times (2 - T((20 - 2))))) \\4077 &:= ((2^{0!+22/2}) + (2 - T((0! + 2)!))) \\4078 &:= (((2 + 0)!) - (2 + 2)!) + (2^{(2+0)! \times 2}) \\4079 &:= (T(T(((2 + 0!) + T(2 + 2)))) - (2 + (T(20)/2))) \\4080 &:= ((2022 - (2 - 20)) \times 2) \\4081 &:= ((2 - 0!) + ((2 + 2) \times (T((2 + 2)!) + (0! + 2)!))) \\4082 &:= (2 \times ((0! + ((2 + 2)! \times T(T(2 + 2)))) + (0! + 2)!)) \\4083 &:= (T((2 \times T(((0! + 2)^2)))) - (((2 + 2) - 0!)! \times 2)) \\4084 &:= ((2022 \times 2) + (20 \times 2))\end{aligned}$$

$$\begin{aligned}4085 &:= (T((((2+0)!!/2)/(2+2))) - T(((2 \times 0!) + 2))) \\4086 &:= (T((2 \times T(((0! + 2)^2)))) - (((2+2) - 0!)^2)) \\4087 &:= (T(((20+2) \times (2+2))) + T((20-2))) \\4088 &:= ((2022 + (22+0)) \times 2) \\4089 &:= (((2+0!) - T(2+2)) + (2^{2 \times (0!+2)!})) \\4090 &:= (((2 - (0! + 2)!)^{(2+2/2)!}) - (0! + 2)!) \\4091 &:= (T((((2+0)!!/2)/(2+2))) - ((2 \times 0!) + 2)) \\4092 &:= (((2+0) - (2^{22/2})) \times (0-2)) \\4093 &:= (((2+02) \times T(22)) + T(T((2 \times (0! + 2)!)))) \\4094 &:= (((2 \times 0) - 2) + ((2^{2+2})^{0!+2})) \\4095 &:= ((T(((20/2) + 2))/2) \times (T(20)/2)) \\4096 &:= ((2+0) \times (2^{22/2+0 \times 2})) \\4097 &:= ((2 + T((T(((0! + 2)^2)) \times 2))) + ((2+0) - 2)) \\4098 &:= 2 + 0! + 2^{T(2+2)+2} - 0!^2 \\4099 &:= ((2022 \times 2) + T(20/2)) \\4100 &:= (2 - (0 - (2 + (2^{2+20/2})))) \\4101 &:= (((2+0!) + (2^{T(2+2)+2})) + 0) + 2) \\4102 &:= ((T((20-2)) \times ((2+2) + 20)) - 2) \\4103 &:= (((2 \times 0)!) - 2) + ((2+2)! \times T((20-2))) \\4104 &:= (((2 \times 0) + (22+2)) \times T((20-2))) \\4105 &:= (((2 \times 0)!) + ((22+2) \times T((20-2)))) \\4106 &:= ((20/2) + (2^{2+20/2})) \\4107 &:= (((2+0!) \times 2) + T((((22 \times 2) + 0!) \times 2))) \\4108 &:= (((2+0!) \times 2) + (2^{(2+2) \times (0!+2)})) \\4109 &:= (T(((2+0!) + 2)) - (2 - (2^{2 \times (0!+2)!}))) \\4110 &:= ((T((20 \times 2)) + 2) \times (T(((2+2) + 0)/2))) \\4111 &:= (((2+0!)! + T(2+2)) + T((T((T(2+2) - 0!)) \times 2))) \\4112 &:= (2 \times ((0 - (22+2)) + T((2^{(0!+2)!})))) \\4113 &:= (((2+0!)^2)/2) + T((2 \times T(((2+0!)^2)))) \\4114 &:= ((20-2) + (2^{2+20/2})) \\4115 &:= (T((2+0!)!) + (((2^{T(2+2)+2}) \times 0!) - 2)) \\4116 &:= (2 \times ((0-22) + T(((2+2)^{0!+2})))) \\4117 &:= (((2+0)!! \times T(2+2)) - T(T((2 \times (2+0)!))) - 2) \\4118 &:= (20 + (2 + (2^{2+20/2}))) \\4119 &:= (T(T(((2+0!)^2))) + (T(T((T(2+2) + 2))) + (0! + 2))) \\4120 &:= (20 \times (2 - (2 + ((2 - T(20)) + 2)))) \\4121 &:= (((2+0!) + 22) + ((2+2)^{(0!+2)!})) \\4122 &:= (((202+2) + 2) \times 20) + 2\end{aligned}$$

$$\begin{aligned}
 4123 &:= (T(20) + (T((22 \times (2 + 2))) - (0! + 2))) \\
 4124 &:= ((2022 + (2 \times 20)) \times 2) \\
 4125 &:= (T((2 + 0!)!) + ((22 + 2) \times T((20 - 2)))) \\
 4126 &:= (T(20) + T((2 \times ((22 + 20) + 2)))) \\
 4127 &:= (T(20) + (T((22 \times (2 + 2))) + (0!^2))) \\
 4128 &:= ((2 + 0!) \times (T((2 + (2 \times ((2 + 2)! + 0!)))) - 2)) \\
 4129 &:= (T((T(((2 + 0!)^2)) \times 2)) - (2 - T((2^{0!+2})))) \\
 4130 &:= (T(20) + ((T(T(T(2 + 2))) + (2 \times T(20))) \times 2)) \\
 4131 &:= (T((2 \times T(((0! + 2)^2)))) + T((2 \times (2 + 02)))) \\
 4132 &:= (((2 + 0!) \times T((2 + (2 \times ((2 + 2)! + 0!)))) - 2) \\
 4133 &:= (T((T(((2 + 0!)^2)) \times 2)) - (2 - (20 \times 2))) \\
 4134 &:= ((2 + 0!)! \times (T((((2 + 2)! + 2) \times 2) \times 0!)/2)) \\
 4135 &:= ((T(((2 + 0!)! \times 2))/2) + (2^{2 \times (0!+2)!})) \\
 4136 &:= ((2 \times 0!) \times ((2 \times T(((22 \times 2) + 0!))) - 2)) \\
 4137 &:= ((T(20) \times (2 + 2)!) - T((2 + (20 \times 2)))) \\
 4138 &:= (((T(20) - 22) \times 22) + 0) + 2) \\
 4139 &:= (((T(20) - 22) \times 22) + 0!) + 2) \\
 4140 &:= ((20 - 2) \times ((22 + T(20)) - 2)) \\
 4141 &:= ((T(T(((2 + 0!)^2))) \times (2 + 2)) + (2 + (0! - 2))) \\
 4142 &:= ((20 - (2/2)) \times (220 - 2)) \\
 4143 &:= ((T(T(((20 - 2)/2))) \times (2 + 2)) + (0! + 2)) \\
 4144 &:= ((2^{0!+2}) \times (2 \times (T(22) + (0! + 2)!))) \\
 4145 &:= ((20 \times T((22 - 2))) - T(20/2)) \\
 4146 &:= (T(((2 + 0!) \times (2 + 2)!)) + (T(22) \times (0! + 2)!)) \\
 4147 &:= ((2 - 0!) \times (T(((2 + 2) \times 22)) + T(T((0! + 2)!)))) \\
 4148 &:= ((2 \times 0!) \times ((2 + T(((22 \times 2) + 0!))) \times 2)) \\
 4149 &:= ((T(20) - (2 - T(22))) \times ((2 + 0!)^2)) \\
 4150 &:= ((T((20 \times 2)) + T(2 + 2)) \times ((2 + 0!) + 2)) \\
 4151 &:= (T(20/2) + (2^{2+20/2})) \\
 4152 &:= ((T((20 - 2)) + 2) \times ((2 + 20) + 2)) \\
 4153 &:= (((2^{(0!+2)!})^2) + T(T((2 + (2 + 0)))) + 2) \\
 4154 &:= ((2 + 0!) + (T(T(2 + 2)) + (2^{2 \times (0!+2)!}))) \\
 4155 &:= (T((2 + (0! + 2))) \times ((2 + 2)! + T((20 + 2)))) \\
 4156 &:= (((T(20) - 2) \times T(2 + 2)) - (2 + 0)) \times 2) \\
 4157 &:= ((2 + 0!)! + (T(T(2 + 2)) + (2^{(2+0)! \times 2}))) \\
 4158 &:= (((20^2) - (2 + 2)) \times T((2 + 0!)!)/2) \\
 4159 &:= ((T((20 + (22 \times 2))) \times 2) + (0! - 2)) \\
 4160 &:= ((T((20 + (22 + 22))) + 0) \times 2) \\
 4161 &:= (T(T(((2 + 0!) + T(2 + 2)))) - ((2 + 2)! - (0! - 2)))
 \end{aligned}$$

$$\begin{aligned}
4162 &:= ((20^2) + (22 \times T((20 - 2)))) \\
4163 &:= (((2 - 0!) - (2 + 2)!) + T(T(((T(2 + 2) + 0!) + 2)))) \\
4164 &:= ((2 + 0!)! + (T(T(((2 + 2) + 2))) \times (20 - 2))) \\
4165 &:= (((2 + 0!) + 2) + (2 \times T(((2 + 2)^{0!+2})))) \\
4166 &:= (((T((2^{(0!+2)!})) \times 2) + 2) + (2 + 02)) \\
4167 &:= (((T((2 + 0!)!)^2) + 22) \times ((2 + 0!)^2)) \\
4168 &:= ((T((2^{(0!+2)!})) \times 2) + (2 \times (2 + 02))) \\
4169 &:= (T(((20 + 2) \times (2 + 2))) + T((20 + 2))) \\
4170 &:= (T((2 \times (T((0! + 2)!) \times 2))) + (T(((2 + (2 + 0)))! \times 2))) \\
4171 &:= (T((((2 + 0!)!)^2) + T(T(2 + 2))) - T((2 + (0! + 2)))) \\
4172 &:= (((T((2^{(0!+2)!})) \times 2) + 2) + T((2 + 02))) \\
4173 &:= (T(((2 + 0!)! \times 2)) + T((((22 \times 2) + 0!) \times 2))) \\
4174 &:= (((20 - 2) \times (22 + T(20))) - 2) \\
4175 &:= (T(T(((2 + 0!) + T(2 + 2)))) - (T(2 + 2) - (0! - 2))) \\
4176 &:= (((T(20) - 2) \times 22) - (20^2)) \\
4177 &:= (((2 + 0!)^{2+2}) + (2^{2 \times (0!+2)!})) \\
4178 &:= (((20 - 2) \times (22 + T(20))) + 2) \\
4179 &:= (T((2 + 0!)!) + (T(T(((2 + 2) + 2))) \times (20 - 2))) \\
4180 &:= (20 \times ((2 - (2/2)) + (T(20) - 2))) \\
4181 &:= ((T(T(((2 + 0!) + T(2 + 2)))) - (2 + 2)) + (0! - 2)) \\
4182 &:= (((20 - (2/2)) \times 220) + 2) \\
4183 &:= ((T(T(((2 + 0!) + T(2 + 2)))) - ((2 + 2) + 0!)) + 2) \\
4184 &:= (T((20 \times 2)) + ((T(T(2 + 2)) + (2 + 0!)^2)) \\
4185 &:= ((2 - 0!) - (2 - T(T(((22/2) - (0 - 2)))))) \\
4186 &:= (T(((2 + 0!) + (2 \times (22 \times 2)))) \times (0!^2)) \\
4187 &:= (T(((2 + 0!) + (2 \times (22 \times 2)))) + (0!^2)) \\
4188 &:= (((2 + 0!)! \times 2) - (22 \times 2)) \times (0! + 2) \\
4189 &:= ((2 - 0!) + (2 + T(T(((22/2) - (0 - 2)))))) \\
4190 &:= (((T(20) \times 2) - (2/2)) \times (20/2)) \\
4191 &:= ((202 \times 22) - T((20 + 2))) \\
4192 &:= (((2 + 0!) \times 2) + T(T(((22/2) - (0 - 2)))))) \\
4193 &:= (T(T(((2 + 0!) + T(2 + 2)))) + (((2 + 2) + 0!) + 2)) \\
4194 &:= ((2 + 0!)! + (2 + T(T(((22/2) - (0 - 2)))))) \\
4195 &:= ((T(20) \times (22 - 2)) - ((2 + 0!) + 2)) \\
4196 &:= ((20/2) + T(T(((22/(2 + 0)) + 2)))) \\
4197 &:= (((T(20) \times T(2 + 2)) - 2) \times 2) - (0! - 2) \\
4198 &:= (((T(20) \times 2) \times T(2 + 2)) - (2 + (0 \times 2))) \\
4199 &:= (2 - ((0! + 2) - ((T(2 + 2) \times T(20)) \times 2))) \\
4200 &:= (T(20) \times (222 - 202))
\end{aligned}$$

$$\begin{aligned}4201 &:= ((T(20/2)^2) + T((((2+2)! + 0) \times 2))) \\4202 &:= (((T(20) \times 2) \times T(2+2)) + (2 + (0 \times 2))) \\4203 &:= (((2 \times 0)!) + 2) + (T(2+2) \times (T(20) \times 2))) \\4204 &:= ((2 + 02) + ((T(2+2) \times T(20)) \times 2)) \\4205 &:= ((T(20) \times (22 - 2)) + ((2 + 0!) + 2)) \\4206 &:= (T(20) + (222 \times (20 - 2))) \\4207 &:= ((20 + (T(T(((22/2) + 2))) - 0!)) + 2) \\4208 &:= (((2 + 02) + (T(2+2) \times T(20))) \times 2) \\4209 &:= ((T((20 - 2)) \times (2 + 2)!) + (T(20)/2)) \\4210 &:= ((2 + (0! + 2)) \times (22 + T((20 \times 2)))) \\4211 &:= (T(T(((2 + 0!) + T(2+2)))) + ((2 + 2)! - (0! - 2))) \\4212 &:= (((2 + 0!)!! - ((2 + 2)^2)) - 2) \times (0! + 2)!) \\4213 &:= (((2 \times (0! + 2)!) \times T((2 + (2 + 2)!))) - (0! - 2)) \\4214 &:= ((T(T((2 + 0!)!)) + (T(T(T(2+2))) \times 2)) + T((T((2 + 0!)!) \times 2))) \\4215 &:= (T(20) + T(((T(T(2+2)) + T((2^{2+0!}))) - 2))) \\4216 &:= (T(((2 + 0) \times (22 \times 2))) + T(((2 + 02)!)!)) \\4217 &:= (T((T(((2 + 0!)^2)) \times 2)) + (((2 + 2) + 0!)! + 2)) \\4218 &:= ((20 - (2/2)) \times (220 + 2)) \\4219 &:= (T((2 + 0!)!) + ((2 \times (T(2+2) \times T(20))) - 2)) \\4220 &:= (((20/2) \times (T((22 - 2)) + 0!)) \times 2) \\4221 &:= (((202 - 2) + (2/2)) \times T((0! + 2)!)) \\4222 &:= (((2 + 0!)!^2) + T(T(((22/2) - (0 - 2)))))) \\4223 &:= (((T(20) + 2) \times 22) - (T((2 + 0!)!^2))) \\4224 &:= (2022 + 2202) \\4225 &:= (((20 + (22 + 22)) + 0!)^2) \\4226 &:= (((2 - 0!) - T((22/2)))^2) - (0! - 2)) \\4227 &:= (((2 - 0!) - T((22/2)))^2) - (0 - 2)) \\4228 &:= (((20 \times 222) - T(20)) - 2) \\4229 &:= (T((2 + 0!)!) + (2 \times ((2 + 2)! + T((2^{(0!+2)!})))))) \\4230 &:= (((2 + 0!) + 2) \times T((22 \times 2))) - (0! + 2)!!) \\4231 &:= ((2 + 0!)! + (((2 + 2) \times 2)^2 + 0!)^2)) \\4232 &:= (((20 \times 222) - T(20)) + 2) \\4233 &:= (T((T(20)/2)) - (222 \times (0! + 2)!)) \\4234 &:= ((((((20 + 2) \times 2) + 2)^2) + 0!) \times 2) \\4235 &:= (T(20/2) \times (22 + T(20/2))) \\4236 &:= (T(((2 + 02) \times (2 + 2)!)) - (T(20) \times 2)) \\4237 &:= (T((((2 + 0!) + 2)!) - ((T(T(2+2))^{2+0}) - 2)) \\4238 &:= ((20 \times 222) - 202) \\4239 &:= (((T(20) + 2) \times (22 - 2)) + 0!) - 2)\end{aligned}$$

$$\begin{aligned}4240 &:= (20 \times (222 - (20/2))) \\4241 &:= (((2 + 0!)!! + (T(T(T(2 + 2))) \times 2)) + (T((2 + 0!)!)^2)) \\4242 &:= ((202 \times 22) - 202) \\4243 &:= ((20 - 2) + ((T((22/2)) - 0!)^2)) \\4244 &:= ((202 \times ((2/2) + 20)) + 2) \\4245 &:= (20 + ((T((22/2)) - (2 - 0!)^2)) \\4246 &:= ((2022 \times 2) + 202) \\4247 &:= (((2 + 0!)! + T(T(2 + 2))) + T(T((T(2 + 2) + (0! + 2)))))) \\4248 &:= (((2 + 0!)!! - (((2/2) + 2))! \times 2)) \times (0! + 2)! \\4249 &:= ((2 + 0!)!! + (((T(T(2 + 2)) - 2)^2) + (0! + 2)!)) \\4250 &:= (T(T((T((20/(2 + 2))) - 2))) + (2^{(0!+2)!})) \\4251 &:= (T(T(((2 + 0!)! \times 2))) + (T((2 \times (2 + 2)!)) - (0! + 2)!)) \\4252 &:= ((T((2 + T((0! + T(2 + 2)))))) - 220) \times 2) \\4253 &:= (((2 \times (0! + 22))^2) \times 2) + T((0! + 2)!)) \\4254 &:= (((2 + 0!)!! \times 2) - 22) \times (2 - (0! - 2)) \\4255 &:= ((20 \times T((22 - 2))) + T(20/2)) \\4256 &:= ((T((2 + 0!)!) + T(T(2 + 2))) \times (T(T(2 + 2)) + (0!^2))) \\4257 &:= (T(((2 \times 0!) \times ((2 \times 22) + 2))) - T((0! + 2)!)) \\4258 &:= ((T((((2 - 0!) + 2))! \times 22) - 2) + 0!)/2) \\4259 &:= (T(((T((2 + 0!)!) + 2) \times (2 + 2))) - (T((2 + 0!)!) - 2)) \\4260 &:= ((T(20) \times 22) - (((2 \times (2 + 0!))!)/2)) \\4261 &:= ((202/2) + (T((2^{(2+0)!})) \times 2)) \\4262 &:= (20 + (T(((2 + 2) + 2)) \times 202)) \\4263 &:= ((T(T(((2 + 0!)! \times 2))) + T((2 \times (2 + 2)!))) + (0! + 2)!) \\4264 &:= ((2^{(0!+2)!}) + ((T(2 + 2) \times T(20)) \times 2)) \\4265 &:= (2 + (T((0! + 2)!) \times (T(T((((2 + (2/2)))! + 0!)))/2))) \\4266 &:= (((2 + 0!)!! - T(2 + 2)) + (2 - 2)!) \times (0! + 2)! \\4267 &:= (((2 \times 0!) - T(22)) \times ((2 + 2) - T((0! + 2)!))) \\4268 &:= (T((2 \times ((0! + 22) \times 2))) - (20/2)) \\4269 &:= ((20 \times 222) - T((20 - 2))) \\4270 &:= (T(((2 \times (0! + 22)) \times 2)) - (2 + (0! + 2)!)) \\4271 &:= ((T((((2 + 0!)!^2) - 2)) \times 2) + T(T((2 \times (0! + 2)!)))) \\4272 &:= (T(((2 \times 0!) \times ((2 \times 22) + 2))) - (0! + 2)!) \\4273 &:= ((202 \times 22) - T((20 - 2))) \\4274 &:= ((T(((2 \times (0! + 22)) \times 2)) - (2 + 0!)!) + 2) \\4275 &:= (T((20 - 2)) + ((2 + 2)! \times T((20 - 2)))) \\4276 &:= (((2 + 0!)!!/2) + T((((22 \times 2) \times 0!) \times 2))) \\4277 &:= ((2 - 0!) - (2 - T(((2 \times (22 + 0!)) \times 2)))) \\4278 &:= ((T((2 + 0!)!) + T(2 + 2)) \times (T((2 + T((2 + 0!)!)))/2))\end{aligned}$$

$$\begin{aligned}
 4279 &:= (2 - ((0!)^2) - T(((2 \times (22 + 0!)) \times 2))) \\
 4280 &:= ((T(20) + (2 + 2)) \times (2 \times (20/2))) \\
 4281 &:= (((2 - 0!) + 2) + T(((2 \times (22 + 0!)) \times 2))) \\
 4282 &:= (((2 + 0!)! \times (((2 + 2) + 2))! - (2 + 0!)!) - 2) \\
 4283 &:= (((2 + 0!) + T((2 \times (2 \times (22 + 0!)))) + 2) \\
 4284 &:= (((2 + 0!)! \times (((2 + 2) + 2))! - (2 + 0!)!^2) \\
 4285 &:= (((T(((2 + 0!)! \times 2)) \times T(T(2 + 2))) - (2 + 0!)) - 2) \\
 4286 &:= (T(((2 \times (0! + 22)) \times 2)) + (2 + (0! + 2)!)) \\
 4287 &:= ((T(20) \times 22) - (T(T((2^{2+0!}))/2)) \\
 4288 &:= (T((2 \times ((0! + 22) \times 2))) + (20/2)) \\
 4289 &:= (((2 + 0!) \times T((T(T(2 + 2)) - 2))) + (2 \times (0 - 2))) \\
 4290 &:= (T(((20 + (22 + 22)) + 0!)) \times 2) \\
 4291 &:= ((2 + (0! - 2)) + (T((T((22/2)) - 0!)) \times 2)) \\
 4292 &:= ((2 \times T(((0! - 2) + T((22/2)))) - (0 - 2)) \\
 4293 &:= (((T(((2 + 0!)! \times 2)) \times T(T(2 + 2))) + 2) - (0! - 2)) \\
 4294 &:= (2 \times (T(((0! - 2) + T((22/2)))) - (0 - 2))) \\
 4295 &:= (((20^2) \times 22) - T(20))/2) \\
 4296 &:= (((2 + 0!)!! - (2 + 2)) \times 2) \times (2 - (0! - 2))) \\
 4297 &:= ((2022 \times 2) + T((20 + 2))) \\
 4298 &:= (202 + (2^{2+20/2})) \\
 4299 &:= ((202 + 2) + T((2 \times T(((2 + 0!)^2)))) \\
 4300 &:= ((20 + 2) + T((2 \times ((22 + 0!) \times 2)))) \\
 4301 &:= (((20 - (2/2)) - 2) \times T((20 + 2))) \\
 4302 &:= (((2 + 0!)! + T((((2 + 2) \times 2)^2) + 0!)) \times 2) \\
 4303 &:= (((2 \times T(((0! + 22) \times 2))) \times 2) - T((0! + 2)!)) \\
 4304 &:= (T(20) + ((2^{(2+2)!/2}) + (0 - 2))) \\
 4305 &:= ((T(20) + (2^{2+T(2+2)})) - ((0 \times 2))!) \\
 4306 &:= ((T(20) + (2^{2+T(2+2)})) \times ((0 \times 2))!) \\
 4307 &:= (T(20) + ((2^{2+T(2+2)}) + ((0 \times 2))!)) \\
 4308 &:= (((2 + 0!)!! - (2 + 2)) + 2) \times ((2 + 0!) \times 2) \\
 4309 &:= (2 - (0! - (((2/2) + 2))! \times ((2 + 0!)!! - 2))) \\
 4310 &:= (T(20) + ((T(2 + 2)/2) \times T((20 \times 2)))) \\
 4311 &:= (T((2 + 0!)!) + (T((((2 + 2) \times 2)^2) + 0!)) \times 2) \\
 4312 &:= (((2 + 0!)! \times (((2 + 2) + 2))! - (2 + 0!)! - 2) \\
 4313 &:= (20 + (T((T(T(2 + 2)) - 2)) \times (2 + ((0 \times 2))!))) \\
 4314 &:= (((2 + 0!)!! - (2/2)) \times (((2/2) - (0 - 2))!)) \\
 4315 &:= (T(T(((2 + 0!)^2))) + (2 \times T((2 \times 20))) \times 2) \\
 4316 &:= (((2 + 0!)! \times (((2 + 2) + 2))! - (2 + 0!)! + 2) \\
 4317 &:= (((2 \times (0! + 2))! \times ((2 + (2/2))!)) - (0! + 2))
 \end{aligned}$$



$$\begin{aligned}4318 &:= ((T((2^{0!+2})) - 2) \times ((T(22) + 0!)/2)) \\4319 &:= (((2 + 0!) + (2 + 2)))! - ((2/2) + (0! + 2)!!) \\4320 &:= (20 \times ((222 + T(20))/2)) \\4321 &:= (((2 + T(T((0! + T(2 + 2)))) \times 2) - (T(20)/2)) \\4322 &:= ((2 \times 0!) + (2 \times ((2 + (2/2)) \times (0! + 2)!!)) \\4323 &:= (((2 \times (0! + 2)))! \times ((2 + (2/2)))! + (0! + 2)) \\4324 &:= ((2 + 02) \times T(((22 \times 2) + 0) + 2)) \\4325 &:= (((2 + 0!) + 22) \times (2 + T((20 - 2)))) \\4326 &:= ((T(((20 \times 2) + 22)) + T(20)) \times 2) \\4327 &:= (((2 + 0!) \times (T((2 + T(T(2 + 2)))) - T(20))) - 2) \\4328 &:= (((2^{(0!+2)!})^2) + (T(22) - T((0! + 2)!))) \\4329 &:= (((2 + 0!) \times T(22)) + T(((2 + 2) \times T((0! + 2)!)))) \\4330 &:= (((2 + 0!)!! + 2) \times ((2 + 2) + 2)) + (0 - 2) \\4331 &:= (T(((T(20) - (2 + 2)!)/2)) - (20 \times 2)) \\4332 &:= (((2 + 0!)!! + (2 + 2)) - 2) \times ((2 + 0!) \times 2) \\4333 &:= (T((202/2)) - (T((2 \times 20)) - 2)) \\4334 &:= (((2 + 0!)!! + 2) \times ((2 + 2) + 2)) - (0 - 2) \\4335 &:= ((20 \times 222) - (T(20)/2)) \\4336 &:= ((2 - 0!) + ((T((22/2))^2) - T((0! + 2)!))) \\4337 &:= (2 - (T((0! + 2)!) - ((T((22/2)) \times 0!)^2))) \\4338 &:= (((2 + 0!) \times 22)^2) - (20 - 2) \\4339 &:= (T(((T(20) + 2)/2)) - (2 \times T(((2 + 0!)^2)))) \\4340 &:= ((20 \times T(T(2 + 2))) + T(((2 \times 20) \times 2))) \\4341 &:= (T(T(((2 + 0!)^2))) - (T((T(T(2 + 2)) + 2)) \times (0 - 2))) \\4342 &:= ((2 \times (0! + (T(2 + 2) \times T(22)))) - (0! + 2)!!) \\4343 &:= (((2 + 0!)! \times ((2 + 2) + 2)!) + (T((2 + 0!)! + 2)) \\4344 &:= (2 \times ((T((0! + T(2 + 2))) \times 22) + (0! + 2)!!)) \\4345 &:= (((2 \times T(((0! + 22) \times 2))) \times 2) + T((0! + 2)!)) \\4346 &:= (((20 - 2) \times T(22)) - (T(20) - 2)) \\4347 &:= (((2 + 0!)^2) \times ((22^2) + (0! - 2))) \\4348 &:= (T((20 + 2)) + T((T(((2 + 2) \times 2) + 0!) \times 2))) \\4349 &:= (T((20 + 2)) + (2^{2+20/2})) \\4350 &:= (((2 + 0!)!! + (2 + 2)) + (2 - 2)!) \times (0! + 2)! \\4351 &:= ((T(T((2 + 0!)!)) - 2) \times (2 - ((2 - T((2 + 0!)!)) + 2))) \\4352 &:= (((2 + 0!) + T(22)) \times (T(((2 + 2) + 0!) + 2)) \\4353 &:= (((2 \times 0) + (T((22/2))^2)) - (0! + 2)) \\4354 &:= (2 + ((T((0! + T(2 + 2)))^2) - (2 + 02))) \\4355 &:= ((2 - 0!) + ((T((22/2))^{2+0}) - 2)) \\4356 &:= ((20 + 222) \times (20 - 2))\end{aligned}$$

$$\begin{aligned}4357 &:= ((2 + 0!) + ((T((22/2))^{2+0}) - 2)) \\4358 &:= ((20 \times (((2 + 2) \times 2) + T(20))) - 2) \\4359 &:= (((20 - 2) \times (T(22) + 2)) - T(T((0! + 2)!))) \\4360 &:= (2 \times ((0 - 22) + 2202)) \\4361 &:= (((2 + 0!) + 2) + ((22 \times (2 + 0!))^2)) \\4362 &:= (((2 + 0!) \times 2) + ((T((22/2)) \times 0!)^2)) \\4363 &:= ((2 - 0!) + ((T((22/2))^2) + (0! + 2)!)) \\4364 &:= ((T(20) \times 22) - (2^{(2+0)!+2})) \\4365 &:= (T(((2 + 0!)^2)) \times (T(T(2 + 2)) + (T((2 + 0!)!) \times 2))) \\4366 &:= (((T(20) \times 22) - T(22)) - ((0 \times 2))!) \\4367 &:= ((T(20) \times 22) - T((22 + (0 \times 2)))) \\4368 &:= (((T(20) - 2)/2) \times ((2 \times 20) + 2)) \\4369 &:= ((2 \times (0! + T(T((22/2))))) - T(T((2 + 02)))) \\4370 &:= (T(20) + ((22 - 2) \times (T(20) - 2))) \\4371 &:= T((T((20/(2 + 2))) + T((2 + (20/2))))) \\4372 &:= ((T((2 + 0!)!) \times 2) + (T((T(2 + 2)^2) - (0! + 2)!)) \\4373 &:= (2 + T((0 - ((2 + (22 - T(20))))/2))) \\4374 &:= (((2 + 0!) \times 22)^2) + (20 - 2) \\4375 &:= ((2 + 0!)!! + T((T(((22/2) + 2)) - (0! + 2)!))) \\4376 &:= (20 + (T((22/2))^{2 \times 0!^2})) \\4377 &:= (T((2 + 0!)!) + (((2 + 2)! - 2) \times (2 + 0!)^2)) \\4378 &:= ((T(20) - (22/2)) \times (20 + 2)) \\4379 &:= ((T((2 + 0!)!) + 2) + (T(((T(2 + 2) + 2) - 0!)^2)) \\4380 &:= (((20 \times 22) - 2) \times (20/2)) \\4381 &:= ((T((2 \times T((0! + 2)^2))) + T(T(2 + 2)) + T(T((0! + 2)!))) \\4382 &:= ((2 + (T((0! + T(2 + 2))^2)) + (2 + 02)!) \\4383 &:= (((2 + 0!)^2) \times (((22^2) + 0!) + 2)) \\4384 &:= (2 \times (0 - (T(2 + 2) - 2202))) \\4385 &:= ((20 \times 222) - T(20/2)) \\4386 &:= ((T(((2 + 0!) \times (2 \times 22)))/2) - (0! + 2)) \\4387 &:= (((T(((2 + 0!) \times (2 \times 22)))/2) + 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)!))) \\4392 &:= (T(((2 + 02) \times 2)) \times (((2 + 2) + 0!)! + 2)) \\4393 &:= (T(20) + (T(T(((22/2) + 2))) - (0! + 2))) \\4394 &:= (((20^2)/2) \times 22) - (0! + 2)!\end{aligned}$$

$$\begin{aligned}
 4395 &:= ((2 + 0!)! + (T(((2 \times T((22/2))) + 0))/2)) \\
 4396 &:= ((T((20 \times 2)) + T(((T(T(2 + 2)) - 2) - 0!))) \times 2) \\
 4397 &:= ((2 \times T(T((0! + T(2 + 2)))) - (22 + (0! + 2))) \\
 4398 &:= (((20/2) \times (22 \times 20)) - 2) \\
 4399 &:= (((((20^2) \times 22)/2) + 0!) - 2) \\
 4400 &:= (20 \times ((222 - 2) + (0 \times 2))) \\
 4401 &:= (2 - (0! + (2 \times (2 - 2202)))) \\
 4402 &:= (((20/2) \times (22 \times 20)) + 2) \\
 4403 &:= (((((20^2) \times 22)/2) + 0!) + 2) \\
 4404 &:= ((20 - 2222) \times (0 - 2)) \\
 4405 &:= (((2 + 0)/2) + (2 \times 2202)) \\
 4406 &:= ((2 - 0!) \times (2 + (2 \times 2202))) \\
 4407 &:= ((2 - 0!) + (2 + (2 \times 2202))) \\
 4408 &:= ((2 \times 0) + (2 \times (2 + 2202))) \\
 4409 &:= ((T(20) \times (22 - (2/2))) - ((0 \times 2))!) \\
 4410 &:= (((20^2) \times 22) + 20)/2) \\
 4411 &:= (T(((T(20) - (2 + 2)!)/2)) + (20 \times 2)) \\
 4412 &:= (T(20) + ((T((22 - 2)) \times 20) + 2)) \\
 4413 &:= (((2 + 0!)^2) + (2 \times 2202)) \\
 4414 &:= (2 \times (0! + ((2 + 2) + 2202))) \\
 4415 &:= ((T((2^{(0!+2)!})) \times 2) + (2 + T((20 + 2)))) \\
 4416 &:= (((T(20) \times 22) - 2) - 202) \\
 4417 &:= ((T(T((2 + 0)!)) + 2) - (2 - T(T((T((2 + (2 + 0!))) - 2)))) \\
 4418 &:= (((20 \times 222) - 20) - 2) \\
 4419 &:= ((2 \times ((0! - 2) + T(T((22/2)))) - ((0 \times 2))!) \\
 4420 &:= (20 - (22 \times (2 - 202))) \\
 4421 &:= ((2 \times T(((0! + 2) \times 22))) + ((2 - 0!) - 2)) \\
 4422 &:= ((20 \times 222) - (20 - 2)) \\
 4423 &:= ((2 \times T(((0! + 2) \times 22))) - ((2 - 0!) - 2)) \\
 4424 &:= (((2 \times 0) + 2) \times T((T((22/2)) + 0))) + 2) \\
 4425 &:= ((T(20) + ((T(2 + 2) + 2) \times (2 + 0!))) / 2) \\
 4426 &:= (20 + (2 + (2 \times 2202))) \\
 4427 &:= ((T((2 + 0)!)) + (2 - (2 + 2))) \times (T(T((2 + 0)!)) + 2)) \\
 4428 &:= (((2 + 0) \times ((T(T((22/2))) + 2) \times 0!)) + 2) \\
 4429 &:= (T((202/2)) - (((2 + (2 - 0!)))! + 2)) \\
 4430 &:= ((20 \times 222) - (20/2)) \\
 4431 &:= ((20 \times 222) - ((2 + 0!)^2)) \\
 4432 &:= (2 \times ((0 - 2) + (2220 - 2))) \\
 4433 &:= (2 - (((0! - T((22 - 2))) - 2) \times T((0! + 2))))
 \end{aligned}$$

$$\begin{aligned}4434 &:= ((202 \times 22) - (20/2)) \\4435 &:= (((20 \times 222) - 2) - (0! + 2)) \\4436 &:= ((2 \times 0) + (2 \times (2220 - 2))) \\4437 &:= (((2 \times 0)!) - ((2 - 2220) \times 2)) \\4438 &:= (((2 \times 0)!) \times ((2 \times 2220) - 2)) \\4439 &:= (((2 \times 0)!) + ((2 \times 2220) - 2)) \\4440 &:= (2 + ((0 - 2) + (2220 \times 2))) \\4441 &:= (((20 \times 222) - 2) + (0! + 2)) \\4442 &:= (2 - (((0 \times 2) - 2220) \times 2)) \\4443 &:= ((202 \times 22) - ((2 + 0)/2)) \\4444 &:= ((2 + 0) \times (2222 + (0 \times 2))) \\4445 &:= (2 + (0! + ((222 \times 20) + 2))) \\4446 &:= (T((20 - 2)) \times (((2 + 2) + 20) + 2)) \\4447 &:= ((2 + 0!) + (2 \times (2220 + 2))) \\4448 &:= ((2 + 0) \times (22 + 2202)) \\4449 &:= ((20 \times 222) + ((2 + 0!)^2)) \\4450 &:= ((20/2) + (2220 \times 2)) \\4451 &:= (((T(20) \times 22) + 2) - T((20 - 2))) \\4452 &:= (2 \times (0! + ((2222 + 0!) + 2))) \\4453 &:= ((202 \times 22) + ((2 + 0!)^2)) \\4454 &:= ((202 \times 22) + (20/2)) \\4455 &:= ((2 + 0!) \times (T(T(T(2 + 2))) - T(((2 + 2) + 0!) \times 2))) \\4456 &:= (((20 - 2) + (T(T((22/2))) - 0!)) \times 2) \\4457 &:= ((2 \times 0!) - ((T(T(2 + 2)) - T(T(T(2 + 2)))) \times (0! + 2))) \\4458 &:= ((20 \times 222) + (20 - 2)) \\4459 &:= ((20 + T(22)) + T(T((T(2 + 2) + (0! + 2)))))) \\4460 &:= (20 \times (222 + ((2 + 0)/2))) \\4461 &:= ((2 \times (0 - 2)) + T(((2 \times (2 + 2)!) - 0!) \times 2)) \\4462 &:= (((20 \times 222) + 20) + 2) \\4463 &:= (T(T((2 + 0!)!)) + (2 \times ((2 \times (2 + T((2 + 0!)!)))^2))) \\4464 &:= (((2 + 02)!) + (2220 \times 2)) \\4465 &:= T((202 + (2 - (220/2)))) \\4466 &:= ((20 + 2) + (22 \times 202)) \\4467 &:= ((T(((2 + 0!)! \times 2)) \times (2 + T(T(2 + 2)))) + T((0! + 2)!)) \\4468 &:= (((2022 + 2) + T(20)) \times 2) \\4469 &:= (T((T((2 + 0!)!) + T(T(2 + 2)))) + ((T(T(T(2 + 2))) + 0!) + 2)) \\4470 &:= (T(((20/2)/2)) \times (T(((2 + 2)! \times 0!) - 2)) \\4471 &:= ((2 + 0!)! + ((T(T(2 + 2))^2) + ((2 + 0)!! \times 2))) \\4472 &:= (T((T(((2 + 0!)! \times 2) - 2)) + (T(T(T(2 + 2))) + (0! + 2)!)))\end{aligned}$$

$$\begin{aligned}
 4473 &:= ((2 + 0!) \times (T(T(T(2 + 2))) - (T(T(2 + 2)) - (0! + 2)!))) \\
 4474 &:= ((20 + (T(T((22/2))) + (2 + 0!))) \times 2) \\
 4475 &:= (2 - (((0! + 2)!! - T(T((22/2)))) \times (0! + 2))) \\
 4476 &:= (((2 + 0!) + 2)! + ((22 \times (2 + 0!))^2)) \\
 4477 &:= (T(20/2) - (T(T((22/2))) \times (0 - 2))) \\
 4478 &:= (2 \times (T((0! + 2)!) + (2220 - 2))) \\
 4479 &:= (((20 \times (222 + 2)) + 0!) - 2) \\
 4480 &:= (202 + T(((2 \times (22 + 0!)) \times 2))) \\
 4481 &:= (((20 \times (222 + 2)) - 0!) + 2) \\
 4482 &:= (((2 \times (0 - 2)) + T(22)) \times (20 - 2)) \\
 4483 &:= (((20 \times (222 + 2)) + 0!) + 2) \\
 4484 &:= ((2022 + 220) \times 2) \\
 4485 &:= (20 + T((T((2 + 2)!) + ((2 - T(20)) + 2)))) \\
 4486 &:= (((202 + 2) \times 22) + 0) - 2) \\
 4487 &:= (T(T(((2 + 0!) + T(2 + 2)))) + (T((2 + 2)!) - (0! - 2))) \\
 4488 &:= ((202 + 2) \times (22 + (0 \times 2))) \\
 4489 &:= (((2 \times 0)!) + (22 \times (2 + 202))) \\
 4490 &:= (((202 + 2) \times 22) + 0) + 2) \\
 4491 &:= (2 + ((0 - ((T((22/2)) + 2) - 0!)^2)) \\
 4492 &:= ((2 + 0!) + (((T((22/2)) + 2) - 0!)^2)) \\
 4493 &:= (((T(20) + 2) \times 22) - T((20 - 2))) \\
 4494 &:= (((20^2) + (2^{2 \times (2+0)!})) - 2) \\
 4495 &:= (T((T(((20 - 2)/2)) \times 2)) + (20^2)) \\
 4496 &:= (2 + (T(((0! + 2) \times 2)) \times (2 + (T(20) + 2)))) \\
 4497 &:= (2 + (((0! + T((22/2)))^2) + (0! + 2)!)) \\
 4498 &:= (((20^2) + (2^{2 \times (2+0)!})) + 2) \\
 4499 &:= ((202 \times 22) + T(20/2)) \\
 4500 &:= (20 \times ((222 + 2) - (0! - 2))) \\
 4501 &:= ((2 \times (0! + 2)!) + ((T((22/2)) + 0!)^2)) \\
 4502 &:= (((2 + (0! + 222)) \times 20) + 2) \\
 4503 &:= ((T(((20/2)/2)) \times T((2 + 2)!)) + (0! + 2)) \\
 4504 &:= ((2 + 0)!! + ((2 \times T(((22 \times 2) - 0!))) \times 2)) \\
 4505 &:= (((20^2) \times 22) + T(20))/2) \\
 4506 &:= ((2022 \times 2) + (2 \times T(T((0! + 2)!)))) \\
 4507 &:= ((20 - 2) + ((T((22/2)) + 0!)^2)) \\
 4508 &:= (20 + (22 \times (2 + 202))) \\
 4509 &:= (((T(20) - 22) \times (2 + 2)!) - (0! + 2)) \\
 4510 &:= (((T(20) - 22) \times (2 + 2)!) + (0 - 2)) \\
 4511 &:= (((T(20) - 2) - 2) \times 22) - T((0! + 2)!)
 \end{aligned}$$

$$\begin{aligned}4512 &:= ((T(20) - 22) \times ((2 + 2)! \times (0!^2))) \\4513 &:= (((T(20) - 22) \times (2 + 2)!) - 0!) + 2) \\4514 &:= (((T(20) - 22) \times (2 + 2)!) - (0 - 2)) \\4515 &:= (((20/2) \times T((22 + 20)))/2) \\4516 &:= (((20 - 2) \times (T(22) - 2)) + (0 - 2)) \\4517 &:= (((20 - 2) \times (T(22) - 2)) - (0!^2)) \\4518 &:= (((20 - 2) \times (T(22) - 2)) \times (0!^2)) \\4519 &:= (((20 - 2) \times (T(22) - 2)) + (0!^2)) \\4520 &:= (20 \times (2 + (22 + 202))) \\4521 &:= (T(((20/2)^2)) - ((2 + 2)! - 0!^2)) \\4522 &:= (((2 + 0)!! \times 2) + T(T((T(2 + 2) + 2)))) - (0! - 2)) \\4523 &:= (T(T(((2 + 0)! \times 2))) + (((2 - 2)! + (2 + 0)!!) \times 2)) \\4524 &:= (((((2 + 0!) \times 2)!) + T(T(T(2 + 2)))) + (2 + 0)) \times 2) \\4525 &:= (((2 + 0!) + 2) \times (T((22 + 20)) + 2)) \\4526 &:= (((2 + (0! + 2)!!) + T(T(T(2 + 2)))) \times (2 + 0)) + 2) \\4527 &:= (((2 + 0!) \times 22)^2) + T((20 - 2)) \\4528 &:= (((2 + 0!) + (2 + 2)))! - (2^{(2+0!)^2}) \\4529 &:= (((20 \times T(22)) - T((2 + 2)!)) - T(T((0! + 2)!))) \\4530 &:= (((((T(20) - 2) - 2) \times 22) + 0) - 2) \\4531 &:= (((2 + T(T((0! + T(2 + 2)))) \times 2) + (T(20)/2)) \\4532 &:= (((202 + 2) + 2) \times (20 + 2)) \\4533 &:= (((2 + 0!)^2) \times (T(22) \times 2)) - T((0! + 2)!) \\4534 &:= (((((T(20) - 2) - 2) \times 22) + 0) + 2) \\4535 &:= (((2 + 0) + T((2 + (T(2 + 2)^2)))) - (0! + 2)!!) \\4536 &:= ((20 - 2) \times ((T(22) - 2) + (0!^2))) \\4537 &:= (T((2 + 0)!) + (2 \times ((T(T(T(2 + 2))) + (2 + 0)!!) - 2))) \\4538 &:= ((T(T(((2 + 0)! + T(2 + 2))))/2) - (((2 + 0!) + 2)!) \\4539 &:= (((2 + 0!) \times T((2 + T(T(2 + 2)))) - (T(20) \times 2)) \\4540 &:= (20 \times ((222 + 2) + (0! + 2))) \\4541 &:= ((T((2 + 0)!) - 2) \times (T(2 + 2) + (T(T((2 + 0)!) - 2))) \\4542 &:= ((T(T(20/2)) - ((2 + 2)! + 2)) \times (0! + 2)) \\4543 &:= (T(((20 + 2) + T(T(2 + 2))) + T(T(T((2 + 02)))))) \\4544 &:= (2 + (0! - (2^{T(2+2)} - T((T(20)/2)))))) \\4545 &:= ((20 \times 222) + (T(20)/2)) \\4546 &:= (T(((20/2)^2)) - ((T(22) - 0!) \times 2)) \\4547 &:= (2 - ((0! - (2 \times T(22))) \times ((2 + 0!)^2))) \\4548 &:= (((2 \times 0)!) \times ((T(T(T(2 + 2))) - (2 + 2)!) \times (0! + 2))) \\4549 &:= ((T(20)/2) + (22 \times 202)) \\4550 &:= ((20/2) \times (T(22) + 202))\end{aligned}$$

$$\begin{aligned}4551 &:= (T((202/2)) - ((T((2+2)!) + 0) \times 2)) \\4552 &:= (((2+0!)^2) \times ((T(22) \times 2) + 0)) - 2) \\4553 &:= (((T(20) - 2) - 2) \times 22) + T((0! + 2)!)) \\4554 &:= (((20 - 2) \times (2 \times T((22 + 0))))/2) \\4555 &:= ((2 + 0!) - ((T(22) \times (2 - 20)) + 2)) \\4556 &:= ((2 \times 0) + (2 + (T(22) \times (20 - 2)))) \\4557 &:= (T((2 + 0!)!) \times (T(22) - (2 \times (20 - 2)))) \\4558 &:= ((2 + 02) + (T(22) \times (20 - 2))) \\4559 &:= (T((((T(20) - 22) + 2)/2)) - (0!^2)) \\4560 &:= ((T(20) - (22 - 2)) \times ((2 + 02)!)) \\4561 &:= (T((((T(20) - 22) + 2)/2)) + (0!^2)) \\4562 &:= ((2 + 0) + T(((2 - (22 - T(20))))/2))) \\4563 &:= (((2 + 0!) + T(2 + 2)) \times T((((2 + 2)! \times 0!) + 2))) \\4564 &:= (T(2 + 02) + (T(22) \times (20 - 2))) \\4565 &:= ((T(T(T(2 + 02))) + (T(T(2 + 2))^2)) \times (0!^2)) \\4566 &:= ((T(T(T(2 + 02))) + (T(T(2 + 2))^2)) - (0! - 2)) \\4567 &:= (((2 + 0) - T(T(T(2 + 2)))) + T((2 \times T(20/2)))) \\4568 &:= ((2^{0!+2}) + T((T(T(2 + 2)) + (20 \times 2)))) \\4569 &:= (((20 - 2) \times (T(22) + 2)) - T((0! + 2)!)) \\4570 &:= ((2 + (T((0! + T(2 + 2)))^2)) + (T(20) + 2)) \\4571 &:= (((2 + 0!)! - T(T(2 + 2))) + (T(T(T(2 + 2))) \times (0! + 2))) \\4572 &:= ((T(20) + (22 \times 2)) \times (20 - 2)) \\4573 &:= (((T(20) - 2) \times 22) - 2) + (0! - 2)) \\4574 &:= (20 + ((T(22) \times (T(2 + 2) - 0!)) \times 2)) \\4575 &:= ((T((((2 + 0!)! \times T(2 + 2))) \times (2 + (2 + 0!))))/2) \\4576 &:= ((T(20) \times 22) + (22 \times (0 - 2))) \\4577 &:= ((2 + 0!) - (2 - (22 \times (T(20) - 2)))) \\4578 &:= ((20 + (2/2)) \times (220 - 2)) \\4579 &:= (((2 \times 0)!) + (2 + (22 \times (T(20) - 2)))) \\4580 &:= (((T(20) - 2) \times 22) - (2 \times (0 - 2))) \\4581 &:= (2 - (0! - ((2 - 22) \times (2 - T(T((0! + 2)!))))) \\4582 &:= ((20 \times ((T(22) - (2 + 2)!) \times 0!)) + 2) \\4583 &:= (2 + (0! + ((2 - 22) \times (2 - T(T((0! + 2)!))))) \\4584 &:= (((20 - 2) \times (T(22) + 2)) - (0! + 2)!) \\4585 &:= (((((2 + 0!) \times 22)^2) - 2) + T(T((0! + 2)!))) \\4586 &:= ((20/2) + (22 \times (T(20) - 2))) \\4587 &:= (((20 - 2) \times (T(22) + 2)) - (0! + 2)) \\4588 &:= ((T(20) \times 22) - ((2^{(2+0)!})/2)) \\4589 &:= (2 + (T(T((0! + 2)!)) + ((T((22/2)) \times 0!)^2)))\end{aligned}$$

$$\begin{aligned}4590 &:= (((((2 - 0!) + 2))! \times (2 + T(22))) \times (0! + 2)) \\4591 &:= ((T((2 + 0!)!) \times T(22)) - (2 + ((2 \times (0! + 2))))!) \\4592 &:= (((20 - 2) + T((T((22/2)) + 0!))) \times 2) \\4593 &:= (((20 - 2) \times (T(22) + 2)) + (0! + 2)) \\4594 &:= ((20 - 2) + (22 \times (T(20) - 2))) \\4595 &:= (((T(20) \times 22) - (2 + 2)!) - ((0 \times 2))!) \\4596 &:= (((20 - 2) \times (T(22) + 2)) + (0! + 2)!) \\4597 &:= (T((2 \times (0! + 2))) + (22 \times (T(20) - 2))) \\4598 &:= (((T(20) \times 22) - 22) + (0 \times 2)) \\4599 &:= ((T(20) \times 22) - (22 - ((0 \times 2))!)) \\4600 &:= (20 \times ((T(22) - 22) - ((0 \times 2))!)) \\4601 &:= (T((2 + 0!)!) - ((22 - 2) \times (2 - T(T((0! + 2)!)))))) \\4602 &:= ((T(20) \times ((2 + 2)! - 2)) - (20 - 2)) \\4603 &:= ((T(20) \times 22) - (2 + T(((2 + 0!) + 2)))) \\4604 &:= (((((2 \times (0 - (2 + 2)!))^2) - (2 + 0)) \times 2) \\4605 &:= (T((T(20)/2)) - (((2 + 2)! \times 20) \times 2)) \\4606 &:= (202 + (2 \times 2202)) \\4607 &:= (((T(20) \times 22) + 2) - T(((2 + 0!) + 2))) \\4608 &:= (((2 + 0!)!^2) \times (2^{2+2+0!+2})) \\4609 &:= ((T(20) \times 22) - ((22 + 0)/2)) \\4610 &:= (T(20) + ((22/2) \times (20^2))) \\4611 &:= ((20 \times 222) + T((20 - 2))) \\4612 &:= ((T(20) - 2) + (2 \times 2202)) \\4613 &:= ((T(20) \times 22) - (2 + ((2 + 0!) + 2))) \\4614 &:= (((T(20) \times 22) + 2) - ((2 + 0!)! + 2)) \\4615 &:= (T((T((20 - (2/2)))/2)) + T(20/2)) \\4616 &:= (((T(20) - 2) \times 22) + (20 \times 2)) \\4617 &:= (((T(20) \times 22) - (2/2)) + (0 - 2)) \\4618 &:= (((20 + (2/2)) \times 220) - 2) \\4619 &:= ((20 \times (T(22) - 22)) - ((0 \times 2))!) \\4620 &:= ((T(20/2) \times (22 + 20)) \times 2) \\4621 &:= ((2 - 0!) + ((22/2) \times (T(20) \times 2))) \\4622 &:= (((T(20) \times 22) + 2) \times (((2 \times 0)!)^2)) \\4623 &:= (((T(20) \times 22) + 2) + (((2 \times 0)!)^2)) \\4624 &:= (((((T(20) \times 22)/2) + (2 + 0)) \times 2) \\4625 &:= (((((T(20) \times 22) + 2) + ((2 \times 0)!) + 2) \\4626 &:= (((2 + 02) + T(22)) \times (20 - 2)) \\4627 &:= ((T(20) \times 22) + (2 + ((2 + 0!) + 2))) \\4628 &:= (20 + (((((2 \times (2 + 2)!)^2) + 0) \times 2))\end{aligned}$$



$$\begin{aligned}4629 &:= (((2 + 0!) - 2) + (T(T(T(2 + 2))) + 2)) \times (0! + 2)) \\4630 &:= ((20/2) \times (22 + (T((2 + 0!)!)^2))) \\4631 &:= ((T(20) \times 22) + ((22 + 0)/2)) \\4632 &:= (T(20) + ((2 \times T(T((22/2)))) + (0 \times 2))) \\4633 &:= ((T(20) \times 22) - (2 - T(((2 + 0!) + 2)))) \\4634 &:= ((2 \times T((0! + T((22/2)))) + T((2 \times (0! + 2)!))) \\4635 &:= (T(((2 - (0 - 22)) \times (2 + 2))) - T((0! + 2)!)) \\4636 &:= (T(20) - ((2 + T(T((22/2)))) \times (0 - 2))) \\4637 &:= (((T(20) \times 22) + 2) + T(((2 + 0!) + 2))) \\4638 &:= ((T(20) \times ((2 + 2)! - 2)) + (20 - 2)) \\4639 &:= (T((2 \times (0! + 2))) + ((22 \times T(20)) - 2)) \\4640 &:= ((20 + 2) + ((22 \times T(20)) - 2)) \\4641 &:= ((T(20) \times 22) + (22 - ((0 \times 2)!)) \\4642 &:= ((20 \times 222) + 202) \\4643 &:= ((T((2 + 0!)!) + 2) + (T(T(T(2 + 2))) \times (2 - (0! - 2)))) \\4644 &:= ((20 + 2) + ((22 \times T(20)) + 2)) \\4645 &:= (((T(20) \times 22) + (2 + 2)!) + ((0 \times 2)!)) \\4646 &:= ((202 \times 22) + 202) \\4647 &:= ((T(20) \times 22) + (((2 + 2)! + 0!) + 2)) \\4648 &:= ((T(20) - 2) + (2220 \times 2)) \\4649 &:= (((2 + 0) + (T(T((2 + 2)^2)) - 20))/2) \\4650 &:= (((T(20)/2) + 2220) \times 2) \\4651 &:= (T((2 \times (0! + 22))) + T(((2 + 2) \times T((0! + 2)!))) \\4652 &:= ((T(20) - 2) + (22 \times 202)) \\4653 &:= ((T(T(((2 + 0!)! + T(2 + 2))))/2) - ((2 + 0!) + 2)) \\4654 &:= (T(20) - (2222 \times (0 - 2))) \\4655 &:= (T(((2 - (0 - 22)) \times (2 + 2))) - (0!^2)) \\4656 &:= T((((20 + 2) + 2) \times ((2 + (2 \times 0)) + 2))) \\4657 &:= (T((20 + 2)) + (2 \times 2202)) \\4658 &:= (((20 \times 2) + (22 \times T(20))) - 2) \\4659 &:= ((T(T(((2 + 02)^2))) + 2)/(2 \times (0!^2))) \\4660 &:= ((20 + ((22/2) \times T(20))) \times 2) \\4661 &:= (((2 + 0!)! + T(T((2 + 2)^2)))/(2 + (0 \times 2))) \\4662 &:= (((20 \times 2) + (22 \times T(20))) + 2) \\4663 &:= ((2 - 0!) + ((22 \times (2 + T(20))) - 2)) \\4664 &:= ((T(20) \times 22) - (22 \times (0 - 2))) \\4665 &:= ((2 + 0!) + ((22 \times (2 + T(20))) - 2)) \\4666 &:= ((T((2^{(0!+2)!})) \times 2) + (2 \times T((20 + 2)))) \\4667 &:= (2 - (0! - ((22 \times (2 + T(20))) + 2)))\end{aligned}$$

$$\begin{aligned}
 4668 &:= (((T(20) + 2) \times 22) - (2 \times (0 - 2))) \\
 4669 &:= ((2 + 0!) + ((22 \times (2 + T(20))) + 2)) \\
 4670 &:= ((T((((2 + 0!) + 2))!) + T(((2 + 2)^{2+0!}))/2) \\
 4671 &:= ((T(((2 + 0!) + 2)) \times T((2 + 2)!) + T((20 - 2))) \\
 4672 &:= (((2 + 0!) \times T(T(2 + 2))) + T(T(2 + 2))) - (0! + 2)) \\
 4673 &:= ((T(20/2) + (22 \times T(20))) - 2) \\
 4674 &:= (((T(20) + 2) \times 22) + (20/2)) \\
 4675 &:= (T((2 + 0!)!) + (T((((2 + 2)! \times 2) \times 2) \times 0!)) - 2)) \\
 4676 &:= ((2 - (0! - T(22))) + (T(T((2 + 2) + 0!))) \times 2)) \\
 4677 &:= ((T(20) + 2) + T((((2 + 2)! \times 2) - 0!) \times 2)) \\
 4678 &:= (((2 + 0!) \times T(T(T(2 + 2)))) + (T(T(2 + 2)) + (0! + 2))) \\
 4679 &:= (((2 + 0!) + (2 + 2))! - ((2 - T((2 + 0!)!))^{2})) \\
 4680 &:= (((T(20) + (2 + 2)!)/2) \times (20 \times 2)) \\
 4681 &:= (T(T((2 \times (0! + 2)!))) + ((2 + 2) \times (20^2))) \\
 4682 &:= (((T(20) + 2) \times 22) + (20 - 2)) \\
 4683 &:= (((T((2 + 0!)!) + T(T(T(2 + 2)))) \times 2) \times (2 + 0!)/2) \\
 4684 &:= ((2 + 0!)!! + (2 \times ((T((22 \times 2)) + 0!) \times 2))) \\
 4685 &:= (T((T(20)/2)) - (2 \times (220 \times 2))) \\
 4686 &:= ((2 + 0) \times ((T((T((22/2)) + 2)) - 0!) - 2)) \\
 4687 &:= (T((2 + 0!)!) + (2 + (22 \times (T(20) + 2)))) \\
 4688 &:= (((2 + 0) \times (T((T((22/2)) + 2)) - 0!) - 2) \\
 4689 &:= (((T((2 + 0!)!) + T(T(T(2 + 2)))) + 2) \times (2 + (0!^2))) \\
 4690 &:= ((2 + 0) \times (T((T((22/2)) + 2)) - (0!^2))) \\
 4691 &:= (((2 + 0) \times T((T((22/2)) + 2)) - (0!^2)) \\
 4692 &:= ((2 + 0) + ((T((T((22/2)) + 2)) - 0!) \times 2)) \\
 4693 &:= (((2 + 0) \times T((T((22/2)) + 2))) + (0!^2)) \\
 4694 &:= (((2 + 0) + (T((T((22/2)) + 2)) - 0!) \times 2) \\
 4695 &:= ((2 + 0!) \times ((T(T(T(2 + 2))) + (22 + 0!)) + 2)) \\
 4696 &:= (((2 + 0) \times T((2 + 2)!)) + ((2 + 2)^{(0!+2)!})) \\
 4697 &:= (T((20 + 2)) + (22 \times 202)) \\
 4698 &:= ((20 \times ((T(22) + 2) - 20)) - 2) \\
 4699 &:= (T(20) + ((T((22/2)) + (2 - 0!))^{2})) \\
 4700 &:= (((2 \times 0!) + 2) \times (T((2 \times (2 + 2)!)) + (0! - 2))) \\
 4701 &:= (T((2 + 0!)!) + (T((T((2 + 2) + 2))/2)) \times (0! + 2)!) \\
 4702 &:= ((20 \times ((T(22) + 2) - 20)) + 2) \\
 4703 &:= (((T(((2 + 0) \times (2 + 2)!)) \times 2) \times 2) - ((0 \times 2)!)) \\
 4704 &:= (((2 + 0)^{2+2}) \times (T((2 + 2)! - (0! + 2)!)) \\
 4705 &:= (((T(((2 + 0) \times (2 + 2)!)) \times 2) \times 2) + ((0 \times 2)!)) \\
 4706 &:= ((2 + 0) + ((2 + 2) \times T((((2 + 2) + 0)! \times 2)))
 \end{aligned}$$

$$\begin{aligned}4707 &:= (((2 + 02) \times T((2 \times (2 + 2)!))) + (0! + 2)) \\4708 &:= (((T(20)/2) + 2) \times ((22 + 0) \times 2)) \\4709 &:= (((2 \times 0)! + ((2 \times (T((2 \times (2 + 2)!)) + 0!)) \times 2)) \\4710 &:= ((2 + 0!)+ (((T(((2 + 2)! \times 2) \times 2) \times 0!) \times 2)) \\4711 &:= (T(20/2) + T((((2 \times (2 + 2)! + 0) \times 2))) \\4712 &:= ((2 + (0! - (T(22) - 2))) \times (2 - T((0! + 2)!))) \\4713 &:= (T((2 + 0!)+ (T((2 + T(((T(2 + 2) + 2) - 0!)))) \times 2)) \\4714 &:= (((T(20) + (2 + 2)) \times 22) + (0! + 2)!) \\4715 &:= ((T(20) \times (2 + 2)! - T(((22 + 0!) + 2))) \\4716 &:= ((2 + (0! + T(((2 + 2)! \times 2)))) \times (2 + 02)) \\4717 &:= (((((2 + 0!) + (2 + 2)))! - T(((2 + 2)! + 0!))) + 2) \\4718 &:= ((T(((T(20) - 2)/2)) - 22) - (0! + 2)!) \\4719 &:= (T(20/2) + (22 \times (T(20) + 2))) \\4720 &:= (20 \times ((22 + 2) + (T(20) + 2))) \\4721 &:= (((2 \times T(T((0! + T(2 + 2)))) + T((2 + 2)!)) + (0! - 2)) \\4722 &:= ((T(T(((2 + 0)! \times ((2 + 2) - 2)))) - (2 + 0!))! \times 2) \\4723 &:= ((2 \times T(T((0! + T(2 + 2)))) + (T((2 + 2)! + (0!^2))) \\4724 &:= (20 + ((2 \times T(((2 + 2)! \times (2 + 0)))) \times 2)) \\4725 &:= (T((2 - (0! - ((2 + 2) \times 2)))) \times (T(20)/2)) \\4726 &:= (T((T(((2 + 0)! \times 2) - 2)) + (T((2 + 2)! \times (0! + 2)!)) \\4727 &:= (T((T(20)/2)) + (2 - (2 \times (T(20) \times 2)))) \\4728 &:= (20 + (22 \times (2 + (T(20) + 2)))) \\4729 &:= (T((2 + 0!)+ (22 \times ((2 + T(20)) + 2))) \\4730 &:= ((20 + T((22/2))) \times T(20/2)) \\4731 &:= (T((T((20 - (2/2))/2)) + T((20 - 2))) \\4732 &:= (((2 \times T((0! + T(T(2 + 2)))) + T(T(T(2 + 2)))) \times (0!^2)) \\4733 &:= (T((202/2)) + (2 - (T(20) \times 2))) \\4734 &:= (((20/2) + T(22)) \times (20 - 2)) \\4735 &:= (T(T(((2 + 0)! \times 2))) + (T((T(T(2 + 2)) + 2)) + ((0 \times 2)!)) \\4736 &:= (((((2 + 0!)!^2) \times 2) + 2) \times (2^{(0!+2)!})) \\4737 &:= (((T(20) \times (2 + 2)! - T((2 + 2)!)) - (0! + 2)) \\4738 &:= ((T(20) - (2 + 2)) \times (((2 + 2)! + 0!) - 2)) \\4739 &:= (((((2 + 0!) + (2 + 2)))! - (T((2 + 2)! + (0!^2))) \\4740 &:= (20 \times (2 + ((T(22) - 20) + 2))) \\4741 &:= (T(T((2 + 0!)+ (T(T(T(2 + 2)) + (T((T(T(2 + 2)) - 0!)) \times 2))) \\4742 &:= ((T(20) \times 22) + (2 + (((2 + 0!) + 2)!)) \\4743 &:= (((T(20) \times (2 + 2)! - T((2 + 2)!)) + (0! + 2)) \\4744 &:= ((20 + (2 \times T(((2 + 2)! \times (2 + 0)))) \times 2) \\4745 &:= ((((((2 \times 0)! + 2)!))! - (T(T(T(2 + 2))) - T((T(20)/2))))\end{aligned}$$

$$\begin{aligned}4746 &:= (T((2 \times (T((0! + 2)! \times 2))) + T(((2 + (2 + 0)))! \times 2))) \\4747 &:= (T((202/2)) - (2 \times 202)) \\4748 &:= (T(((202/2) - 2)) - 202) \\4749 &:= ((T((T(20)/2)) + (2 + 2)) - T((20 \times 2))) \\4750 &:= (((2 \times 0)! + (22 + 2)) \times T((T((2 + 0)! - 2))) \\4751 &:= (T(((20/2)^2)) - (T((2 + 2)! + (0! - 2))) \\4752 &:= ((T(20) - T((T(2 + 2) + 2))) \times ((2 + 0)!^2)) \\4753 &:= T((((2 - (0 - 22)) \times (2 + 2)) + (0!^2))) \\4754 &:= ((T((2^{0!+2+2})) \times (T(2 + 2) - 0!)) + 2) \\4755 &:= ((2 + (0! + 2)) \times (T(T(((2 + (2/2))))!)) + (0! + 2)!!) \\4756 &:= (((T((2 + 02)! - 2) + T((2^{2+0!}))) \times 2) \\4757 &:= (T((T(20)/2)) - ((2 + 2) \times 202)) \\4758 &:= (((20 \times T(22)) - T((2 + 2)!)) + (0 - 2)) \\4759 &:= ((2 + 0)! + T((((2 + 2)! \times (2 + 2)) - (0! - 2)))) \\4760 &:= ((T((((2 + 0)!^2) - 2)) \times ((2 + 2) \times 0!)) \times 2) \\4761 &:= (((((2 + 0)! + 2) - T((T(2 + 2) + 2))) + 0!)^2) \\4762 &:= ((2^{(0!+2)! \times 2}) + T((((2 + 2) - 0!)!^2))) \\4763 &:= ((T(T(((2 + 02) \times (2 + 2)))) + T(20))/2) \\4764 &:= (T(20) + ((T(22) \times (T(2 + 2) - 0!)) \times 2)) \\4765 &:= (T(((T((T((2 + 0)! - 2))/2) + 2)) + ((2 + 0)! \times 2)) \\4766 &:= (((T((2 + 0)! - 2) \times (T(22) - 2)) - (0! + 2)) \\4767 &:= ((2 - (0! + 22)) \times ((2 + 2) - T(T((0! + 2)!)))) \\4768 &:= ((2 \times T((0! + T((22/2)))) + (T(20) + 2)) \\4769 &:= (((2 + 0!) - 22) \times (2 - T((20 + 2)))) \\4770 &:= ((2 + 0!) \times (T(((2/2) + T(T(2 + 2)))) - (0! + 2)!)) \\4771 &:= (T((2 + T(((0! + 2) + T(2 + 2)))) + (20^2)) \\4772 &:= (2 + (0! - ((T(22) - 2) \times (2 - T((0! + 2)!)))) \\4773 &:= (T((20 + T((T(2 + 2) + 2)))) - T((2 \times (0! + 2)!)) \\4774 &:= ((20 + 2) \times (T(22) - T((2^{0!+2}))) \\4775 &:= (T(T((2 + 0)!)) - (T(T(T(2 + 2))) - (T((2 \times (2 + 0)!))^2))) \\4776 &:= (((20^2) - 2) \times (2 + 2)) \times (0! + 2) \\4777 &:= (T(((20 \times 2) \times 2)) + (T(T(T(2 + 2))) - (0! + 2))) \\4778 &:= ((T(T(((2 + 0)! + T(2 + 2))))/2) + (((2 + 0!) + 2)!)) \\4779 &:= (((T(20/2) - 2) + T(T(T(2 + 2)))) \times (0! + 2)) \\4780 &:= (20 \times ((T(2 + 2) + T((22 - 0!)) - 2)) \\4781 &:= (20 + (((2 + T((22/2))) + 0!)^2)) \\4782 &:= (T((2 + 0)!)) + (((T((22/2)) + 2) + 0!)^2) \\4783 &:= (((20 - 2) \times T(22)) + (T(T((2 + 0)!)) - 2))\end{aligned}$$

$$\begin{aligned}4784 &:= (((20 + 2) + (2/2)) \times (T(20) - 2)) \\4785 &:= ((2 + 0!) \times (T(T(T(2 + 2))) + T(((2 + 2) + 0!) \times 2))) \\4786 &:= (T(20) + (((2 + 2)! - 2) \times (T(20) - 2))) \\4787 &:= ((T(20) \times (2 + 2)!) + (T(22) \times (0! - 2))) \\4788 &:= ((20 - (2 - 2)!) \times (T(22) - (0!)^2)) \\4789 &:= (T(T(20/2)) + ((T(T(2 + 2)) + (2 + 0))^2)) \\4790 &:= (((20 - (2/2)) \times (T(22) - 0!)) + 2) \\4791 &:= (T((20 - 2)) + ((22 - 2) \times T(T((0! + 2)!)))) \\4792 &:= (((T(20) + 2) \times (2 + (2 + 2)!)) - (0! + 2)!) \\4793 &:= (((T(20) \times 22) + 2) + T((20 - 2))) \\4794 &:= (T(((20/2)^2)) - (T(22) + (0! + 2))) \\4795 &:= (T(((20/2)^2)) - (2 + T((20 + 2)))) \\4796 &:= ((T(((20/2)^2)) - (T(22) - 0!)) - 2) \\4797 &:= (T(((20/2)^2)) + (T(22) \times (0! - 2))) \\4798 &:= ((2 + 0) + (22 \times (220 - 2))) \\4799 &:= ((T((20 \times 2)) + T((22 \times (2 + 0)!)))/2) \\4800 &:= ((20^2) \times (22 - (20/2))) \\4801 &:= (((2 \times 0)!) + ((T(2 + 2) + 2) \times (20^2))) \\4802 &:= ((20 \times ((2 + T(2 + 2)) \times 20)) + 2) \\4803 &:= (2 + (0! - ((2 + 2)! \times (2 - 202)))) \\4804 &:= (((20 \times T(22)) - T(22)) - (0! + 2)) \\4805 &:= (((20 \times T(22)) - T(22)) + 0) - 2) \\4806 &:= (((20 \times T(22)) - T(22)) - ((0 \times 2)!)) \\4807 &:= (T((20 + 2)) + (T(22) \times (20 - 2))) \\4808 &:= (((20 \times T(22)) - T(22)) + ((0 \times 2)!)) \\4809 &:= (((20 \times T(22)) - T(22)) + 0) + 2) \\4810 &:= (((20 \times T(22)) - T(22)) + (0! + 2)) \\4811 &:= (2 + ((0! - (2 - 22)) \times (T(T((2 + 0)!)) - 2))) \\4812 &:= ((2 + 0!)! \times ((T((2 + 2)!) \times 2) + 202)) \\4813 &:= ((T((2 \times T((0! + 2)^2)))) + (((2 + 2) - 0!)!) - 2) \\4814 &:= ((2 + 0!)! - (2 - ((2 + 2)^{(2+0!) \times 2}))) \\4815 &:= ((T((2 + 0!)!) \times T((2 + 2)!)) - T(((T(T(2 + 2)) + 0!) - 2))) \\4816 &:= (20 + (22 \times (220 - 2))) \\4817 &:= ((20/2) + (T(22) \times (T((2 + 0)! - 2))) \\4818 &:= ((20 \times (T(22) - 2)) - 202) \\4819 &:= (T((2 \times T((0! + 2)!)) + T(((2 + 2) \times (20 + 2)))) \\4820 &:= (((T(20) \times 22) - 2) + 202) \\4821 &:= (((20 - 2) \times (T(22) + 2)) + T(T((0! + 2)!))) \\4822 &:= ((T(20) \times (2 + 2)!) - (220 - 2))\end{aligned}$$

$$\begin{aligned}
 4823 &:= (2 - ((T(T((0! + 2)!)) - 2) - T((T((2 + (2 + 0)))^2)))) \\
 4824 &:= ((202 + (22 \times T(20))) + 2) \\
 4825 &:= (T(T(((2 + 0!) \times 2))) + ((2^{T(2+2)}) + (0! + 2)!)) \\
 4826 &:= ((T(20) \times 22) - ((2 - T(20)) + 2)) \\
 4827 &:= ((T(T((2 + 0!)!)) \times T((2 + 2) + 2)) - ((2 + 0!)! - 2)! \\
 4828 &:= ((T(20) \times (22 + (2/2))) + (0 - 2)) \\
 4829 &:= ((2 \times T(((0! + 2) + T((22/2)))) - ((0 \times 2)!)) \\
 4830 &:= (T(20) \times (2 + ((22 + 20)/2))) \\
 4831 &:= ((2 \times T(((0! + 2) + T((22/2)))) + ((0 \times 2)!)) \\
 4832 &:= ((T(20) \times (22 + (2/2))) - (0 - 2)) \\
 4833 &:= (T(((20/2)^2) - 2)) - (20 - 2)) \\
 4834 &:= (((T(20) \times (2 + 2)! + 2) - (T(20) - 2)) \\
 4835 &:= (((T(20) + 2) \times 22) + T((20 - 2))) \\
 4836 &:= (((2 + 0!) + (2 + 2))! - (2 + 202)) \\
 4837 &:= (((20 \times ((22^2)/2)) - 0!) - 2) \\
 4838 &:= ((20 \times T(22)) - (220 + 2)) \\
 4839 &:= (2 - (0! - (T((T(2 + 2)^2)) - (T(20) + 2)))) \\
 4840 &:= ((20 \times 222) + (20^2)) \\
 4841 &:= ((2 + 0!) + (T((T(2 + 2)^2)) - (T(20) + 2))) \\
 4842 &:= (2 - (0 - ((22^2) \times (20/2)))) \\
 4843 &:= ((T(((20/2)^2) - 2)) - (2 + 0!)! - 2) \\
 4844 &:= ((202 + 2220) \times 2) \\
 4845 &:= ((20 - (2/2)) \times (2 + T((20 + 2)))) \\
 4846 &:= ((T(((20/2)^2)) - 2) - 202) \\
 4847 &:= ((202 \times (22 + 2)) + (0! - 2)) \\
 4848 &:= (T(((202 - 2)/2)) - 202) \\
 4849 &:= (2 - (0! - ((22 + 2) \times 202))) \\
 4850 &:= ((2 + 0) + ((22 + 2) \times 202)) \\
 4851 &:= T((((20 \times 2) - 2) \times 2) + (20 + 2)) \\
 4852 &:= (T(((20^2)/(2 + 2)) - 2)) + (0!^2) \\
 4853 &:= (T(((T(20) - 2)/2) - 2)) - (20^2) \\
 4854 &:= ((2 + T((T(T((0! + 2) + 2))) - 22))) + ((0 \times 2)!)) \\
 4855 &:= (2 - ((0 - 2) - (T(T(((2/2) + 2))!)) \times T((0! + 2)!))) \\
 4856 &:= (((20 \times T(22)) - 2) - 202) \\
 4857 &:= (((T(((20 \times 2) \times 2)) - 2)/2) \times (0! + 2)) \\
 4858 &:= (20 + ((22 \times 220) - 2)) \\
 4859 &:= ((2 - T(T((0! + 2)!))) + ((2 + 2)! \times (T(20) + 2))) \\
 4860 &:= ((20 \times T(22)) + (2 - 202)) \\
 4861 &:= (((T((2 + 0!)!)) \times 2) + T((T(2 + 2)^2)) - T(T((0! + 2)!)))
 \end{aligned}$$

$$\begin{aligned}
 4862 &:= (20 + ((22 \times 220) + 2)) \\
 4863 &:= (T(T((2 + 0!)!)) + (((T(T(T(2 + 2))) + 2) + 2) \times (0! + 2))) \\
 4864 &:= ((T((((2 - 0!) + 2)))! - 2) \times (T(22) + (0! + 2))) \\
 4865 &:= (T(((2 + 0!) + T((2 + 2)^2))) / (2 + (0 \times 2))) \\
 4866 &:= ((202 \times (2 + 2)!) + (20 - 2)) \\
 4867 &:= ((T(20) + T((((2 + 2)! \times 2) \times 2))) - (0! - 2)) \\
 4868 &:= (20 + ((22 + 2) \times 202)) \\
 4869 &:= (T((((20/2)^2) - 2)) + (20 - 2)) \\
 4870 &:= ((T(20) + 2) + (T(T((22 - (2 + 0!)!)))) / 2)) \\
 4871 &:= ((T((20 + 2)) + (22 \times T(20))) - 2) \\
 4872 &:= (((T(20) - 2) + (2 + 22)) \times T((0! + 2)!)) \\
 4873 &:= ((T(20) \times 22) + T((22 + (0 \times 2)))) \\
 4874 &:= (((T(T((2 \times (0! + 2)))) \times 22) - T(20)) + 2) \\
 4875 &:= ((T((20 + 2)) + (22 \times T(20))) + 2) \\
 4876 &:= ((T((2 \times (0! + 2)!)) - T(T(2 + 2))) \times (T(20) + 2)) \\
 4877 &:= ((T(((20/2)^2)) - 2) - T((20 - 2))) \\
 4878 &:= ((2 + 0!)! + (T(T(((2 + 2) + 2))) \times (20 - 2))) \\
 4879 &:= (T((((20/2)^2)) - T(((2 + 2)! - (0! + 2)!))) \\
 4880 &:= (20 \times ((222 + 20) + 2)) \\
 4881 &:= ((T(((20/2)^2)) + 2) - T((20 - 2))) \\
 4882 &:= (((20 + 2) \times 222) + 0) - 2) \\
 4883 &:= (T(T(((2 + 0!)! \times 2))) + ((T((2 + 2)! \times (2 + 0!)! + 2)) \\
 4884 &:= ((20 + 2) \times (222 + (0 \times 2))) \\
 4885 &:= ((2 - 0!) + (22 \times (220 + 2))) \\
 4886 &:= (((20 + 2) \times 222) + 0) + 2) \\
 4887 &:= ((T((2 + 0!)! \times (T(T((((2/2) + 2)))!)) + 2)) - (0! + 2)!) \\
 4888 &:= ((T(T(((2 + 0!)! + 2))) - T(T(2 + 2))) \times (2^{0!+2})) \\
 4889 &:= (T((T(20)/2)) - (((2 + 2)! + (2 + 0))^2)) \\
 4890 &:= ((2 + 0!)! + (22 \times (220 + 2))) \\
 4891 &:= ((20 \times 2) + T((((T(2 + 2)^2) + 0) - 2))) \\
 4892 &:= ((T(T((2 + 0!)!)) \times ((2 + 2)! - 2)) - T((T((2 + 0!)! - 2))) \\
 4893 &:= (((T(20) + 2) \times 22) - (2 - T(T((0! + 2)!)))) \\
 4894 &:= (((2 + 0!) \times T(T(T(2 + 2)))) + (T((22 + 0!) - 2)) \\
 4895 &:= (((202 + 2) \times (2 + 2)!) + (0! - 2)) \\
 4896 &:= (((202 + 2) \times (2 + 2)) \times (0! + 2)!) \\
 4897 &:= (((202 + 2) \times (2 + 2)!) - (0! - 2)) \\
 4898 &:= ((2 + 0) + ((2 + 2)! \times (2 + 202))) \\
 4899 &:= (((T(20) / ((2/2) + 2))^2) + (0! - 2)) \\
 4900 &:= (((20/2) - (2 \times (2 \times 20)))^2)
 \end{aligned}$$

$$\begin{aligned}4901 &:= (T((202/2)) - ((T(22) - 0!) - 2)) \\4902 &:= ((2 + 0!) - (T(T(((2 + 2) \times 2))) - T((T(20)/2)))) \\4903 &:= (T((2 \times T((0! + 2)!))) + (T(2 + 2) \times (20^2))) \\4904 &:= (20 + (222 \times (20 + 2))) \\4905 &:= (((2 + 0!)! - T(T(((2 + 2) \times 2)))) + T((T(20)/2))) \\4906 &:= (T(((20/2)^2)) - ((2 + 2)! \times (0! + 2)!)) \\4907 &:= ((2 - 0!) + (T(T(((22/2) + 2))) + (0! + 2)!)) \\4908 &:= ((T((20 \times 2)) - 2) \times 2 + 2 + 02) \\4909 &:= (T((20 + 2)) + T(((2 + 2)! \times (2 + 02)))) \\4910 &:= (T(((202/2) - 2)) - (20 \times 2)) \\4911 &:= ((T(T((2 \times ((0! + 2)! + 2))))/2) + T((20 + 2))) \\4912 &:= (T(((20/2)^2)) - (T(((2 + 2)! - 0!)/2)) \\4913 &:= (((((2 + 0!)! \times 2) + 22)/2)^{0!+2}) \\4914 &:= (T(20) + ((2 + 222) \times T((0! + 2)!))) \\4915 &:= (2 - ((0! - (22 - (2 + 2)))^{0!+2})) \\4916 &:= (((20 - 2) \times (T(22) + 20)) + 2) \\4917 &:= (((T((20 \times 2)) \times 2) - (2/2)) \times (0! + 2)) \\4918 &:= ((T(20) \times 22) + ((T((2 + 2)! + 0) - 2)) \\4919 &:= ((T((20 \times 2)) \times (2 + (2 + 2))) + (0! - 2)) \\4920 &:= ((T((20 \times 2)) \times 2) \times (((2 + 2) + 0!) - 2)) \\4921 &:= (((2 + 0!)! + T(22)) \times ((22 - 0!) - 2)) \\4922 &:= ((T((2 + 0!)!) + 2) \times ((2 + 2)! + T((T((2 + 0!)!) - 2)))) \\4923 &:= ((2 + 0!) \times ((2/2) + (T((2 \times 20)) \times 2))) \\4924 &:= (2 + ((0! + 22) \times ((2 + T(20)) + 2))) \\4925 &:= (T((T(20)/2)) - (T(2 + 2) \times (2^{(0!+2)!}))) \\4926 &:= (((T((20 \times 2)) + 2) \times 2) - 2) \times (0! + 2)) \\4927 &:= (((T((2 + 0!)!) - 2) \times T(22)) + ((2 + (0! + 2)))!) \\4928 &:= ((20 + 2) \times (22 + 202)) \\4929 &:= (T((20 + T((T(2 + 2) + 2)))) + T((2 \times (0! + 2)!))) \\4930 &:= (((2 + ((0! + 2) + 2)))! - (2 \times T(20/2))) \\4931 &:= (T(((202/2) - 2)) - (T((2 + 0!)! - 2)) \\4932 &:= ((2 + 0!) \times (2 + ((2 \times T((2 \times 20))) + 2))) \\4933 &:= (T((T(20)/2)) - (T((T(((2 + 2) \times 2)) - 0!)) + 2)) \\4934 &:= (2 + ((0! + 2) \times (2 \times (T((2 \times 20)) + 2)))) \\4935 &:= ((T(((20 - 2)/2)) + 2) \times (T(20)/2)) \\4936 &:= (((2 + 0!)!)/2) + (22 \times (T(20) - 2)) \\4937 &:= (T(T((2 + 0!)!)) + (((T(((2 + 2)! \times 2)) \times 2) + 0!) \times 2)) \\4938 &:= ((T(T((2 + 0!)!)) \times T(2 + 2)) + T((2 \times T(((2 + 0!)! + 2)))) \\4939 &:= (T((((2 + (0! + 2)))! - 2)) - (T((2^{(2+0!)!}) + 2))\end{aligned}$$



$$\begin{aligned}
 4940 &:= ((T((T((2+0!)!) + T(2+2))) - 2) \times T(((2+0!)! - 2))) \\
 4941 &:= ((T((2+0!)!) + T((2+2)!)) + (T(T(T(2+2))) \times (0! + 2))) \\
 4942 &:= ((T(T((2+0!)!)) \times (2+2)! - ((T((2+2)! + 0!) \times 2)) \\
 4943 &:= ((T(((20/2)^2)) - 2) - (T(20)/2)) \\
 4944 &:= (((T((20 \times 2)) + 2) + 2) \times 2) \times (0! + 2)) \\
 4945 &:= (T(((20^2)/(2+2))) - (T(20)/2)) \\
 4946 &:= ((T((20+2)) + 2220) \times 2) \\
 4947 &:= (T((202/2)) - (2+202)) \\
 4948 &:= ((20 \times T(22)) - ((T(T(2+2)) + 0!) \times 2)) \\
 4949 &:= (T(((202/2) - 2)) - ((2 \times (0 \times 2)))!) \\
 4950 &:= (T(((202/2) - 2)) + (2 \times (0 \times 2))) \\
 4951 &:= (T(((202/2) - 2)) + ((2 \times (0 \times 2)))!) \\
 4952 &:= (T((((2+0!) + 2))!) - ((T(2+2) \times T(T((2+0!)!))) - 2)) \\
 4953 &:= ((T(20) \times 22) + (T(T((2^{2+0!}))/2)) \\
 4954 &:= (T(((T(20) - 2)/2)) - (2 \times T((20+2)))) \\
 4955 &:= (T((T((2+0!)!) + T((T(2+2) + 2)))) + (2 + (0! + 2))) \\
 4956 &:= (((((2+0!) + 2) + 2))! - (2 \times (2 \times T((0! + 2)!)))) \\
 4957 &:= (((((2+0!) + 2) + T(((T(2+2)^2) - 0!))) + 2) \\
 4958 &:= ((T((2+0!)!) \times ((2+2)! + (2 + T(20)))) + 2) \\
 4959 &:= ((T((2+0!)!) + ((2+2) \times 2)) \times T((20-2))) \\
 4960 &:= (T((((2+0!)! + 2)^2)) + ((2+2) \times (0! + 2)!)) \\
 4961 &:= (T((202/2)) - T(((22-0!) - 2))) \\
 4962 &:= ((T(20) \times 22) + (2 \times T((20-2)))) \\
 4963 &:= (T(20) + T((2 - (T(2+2) - (T(20)/2)))))) \\
 4964 &:= (((T(20) \times (2+2)! - T(T(2+2))) - T((0! + 2)!)) \\
 4965 &:= (((2 \times 0!)! + 2) \times (T((2 + T(T(2+2 \times 0!)))) + 2)) \\
 4966 &:= (((T(T((2+0!)!)) - (2+2)! \times ((2+2)! \times 0!)) - 2) \\
 4967 &:= (((T(T((2+0!)!)) - (2+2)! \times (2+2)! + (0! - 2)) \\
 4968 &:= ((T(((T((2+0!)!) + 2) \times 2)) - T(22)) \times (0! + 2)!)) \\
 4969 &:= (((T(T((2+0!)!)) - (2+2)! \times (2+2)! - (0! - 2)) \\
 4970 &:= (T(((20/2)^2)) - ((2 \times 20) \times 2)) \\
 4971 &:= (T((T(T((2+0!) + 2))) - 22)) + (((2+0!) + 2))! \\
 4972 &:= ((20+2) \times (T(T(2+2)) + T((20-2)))) \\
 4973 &:= (((2 \times 0!) \times T((T(T(T(2+2)))/22))) + (0! + 2)) \\
 4974 &:= ((T(20) + (T(22) \times (T(2+2) - 0!))) \times 2) \\
 4975 &:= (T(((T(20) + 2)/2)) + ((2+2)! - (0! + 2)!)) \\
 4976 &:= (((T(20) - 2) \times 22) + (20^2)) \\
 4977 &:= (T((2+0!)!) \times ((T(2+2) - (2 - T(T((2+0!)!)))) - 2)) \\
 4978 &:= ((T((2+0!)!) - 2) \times (T(22) + ((2+0!)^2)))
 \end{aligned}$$

$$\begin{aligned}
 4979 &:= ((20 \times (T(22) - (2 + 2))) - ((0 \times 2)))! \\
 4980 &:= ((20 \times (T(22) - (2 + 2))) + (0 \times 2)) \\
 4981 &:= ((20 \times (T(22) - (2 + 2))) + ((0 \times 2)))! \\
 4982 &:= (((T(20) + 2) \times ((2 + 2)! \times 2) - 0!)/2) \\
 4983 &:= (((2 + ((0! + 2) + 2)))! - 2) - T(20/2) \\
 4984 &:= ((T(((2 + 0!) + T(2 + 2))) \times T(T(2 + 2))) - T((0! + 2)!)) \\
 4985 &:= ((((((2 + 0!)^2) - 2))! - T(T(2 + 2))) \times (0!^2)) \\
 4986 &:= ((20 - 2) \times ((2 + 2)! + T((20 + 2)))) \\
 4987 &:= ((T(((T(20)/2) - 2) - (((2 + (2 + 0)))!^2)) \\
 4988 &:= ((2 \times (0 - 2)) + ((2 + 2)! \times (T(20) - 2))) \\
 4989 &:= ((2 + 0!) \times (T((T(T(2 + 2)) + 2)) + (20/2))) \\
 4990 &:= (((((T(20) - 2) \times (2 + 2)! - 2) + (0 \times 2)) \\
 4991 &:= ((20 \times T(22)) - (T((2 + 2)! - T(T((0! + 2)!)))) \\
 4992 &:= ((2 \times ((0! + 2) \times (2 + 2))) \times (T(20) - 2)) \\
 4993 &:= (((T(20) - 2) \times (2 + 22)) + ((0 \times 2)))! \\
 4994 &:= (((2 \times 0) + 2) + ((2 + 2)! \times (T(20) - 2))) \\
 4995 &:= (T((((2 \times 0) - T(2 + 2))^2)) - T(20/2) \\
 4996 &:= ((T(((20/2)^2)) - T(T(2 + 2))) + ((0 \times 2)))! \\
 4997 &:= ((T(((T((2 + 0)!)) \times 2)) - 2) + (2^{2 \times (0! + 2)!})) \\
 4998 &:= (((202 - 2) \times ((2 + 2)! + 0!)) - 2) \\
 4999 &:= (T((20 + 22)) + ((2^{(2+0)!})^2)) \\
 5000 &:= (20 \times ((T(22) - (2/2)) + (0 - 2)))
 \end{aligned}$$

$$\begin{aligned}
 5001 &:= (T((202/2)) - ((T((2 + 2)! + 0)/2)) \\
 5002 &:= (((202 - 2) \times ((2 + 2)! + 0!)) + 2) \\
 5003 &:= ((2 \times T(((0! + 2) \times (2 + 2)!))) - T((20 + 2))) \\
 5004 &:= (T((T(20)/2)) - T(((22/2) \times (0! + 2)))) \\
 5005 &:= (((20 - T((2 + 2)!)) \times 2) + T((T(20)/2))) \\
 5006 &:= (T((((T((2 + 0)!)) - 2) \times (2 + 2))) + T((2^{(0! + 2)!}))) \\
 5007 &:= (T(((2 + 0!) + 2)) + ((2 + 2)! \times (T(20) - 2))) \\
 5008 &:= ((T(((20/2)^2)) - (2 \times 20)) - 2) \\
 5009 &:= ((20 - ((2 + 2)!^2)) + T((T(20)/2))) \\
 5010 &:= ((20 - ((2 + 2)! \times (2 - T(20)))) - 2) \\
 5011 &:= (((2 + 0!)! + T(T((22/2)))) + T((2^{(0! + 2)!}))) \\
 5012 &:= (20 + ((22 + 2) \times (T(20) - 2))) \\
 5013 &:= (T((202/2)) - (T((22 + 0!)/2)) \\
 5014 &:= ((20 - ((2 + 2)! \times (2 - T(20)))) + 2) \\
 5015 &:= ((((((2 + 0!) + (2 + 2)))! - (2 + 2)! + (0! - 2))
 \end{aligned}$$

$$\begin{aligned}
 5016 &:= (((T(20) \times 2) - 2) \times (2 \times (2 + 0!))) \times 2) \\
 5017 &:= (((((2 + 0!) + (2 + 2)))! - (2 + 2)! - (0! - 2)) \\
 5018 &:= ((T(20) \times (22 + 2)) - (20 + 2)) \\
 5019 &:= ((202 \times (2 + 2)! + T((20 - 2))) \\
 5020 &:= (20 \times (((T(22) - 2) - (2 + 0)) + 2)) \\
 5021 &:= (((((2 + (0! + (2 + 2))))! - 22) + (0! + 2)) \\
 5022 &:= ((20^2) + ((22 \times T(20)) + 2)) \\
 5023 &:= (T(((20/2)^2)) - (((2 + 2)! + 0!) + 2)) \\
 5024 &:= ((T(20) \times 22) + (2 \times 202)) \\
 5025 &:= (T(((20/2)^2)) - (((2 + 2)! - 0!) + 2)) \\
 5026 &:= (T(((20/2)^2)) - (((2 + 2)!/(0! + 2)!))! \\
 5027 &:= ((T(((20/2)^2)) - ((2 + 2)! + 0!)) + 2) \\
 5028 &:= (((T((2 + 0!)!)^2) - 22) \times ((2 + 0!)! \times 2)) \\
 5029 &:= ((T(((20/2)^2)) - (2 + 2)! + (0! + 2)) \\
 5030 &:= ((20/2) \times ((T(22) \times 2) - (0! + 2))) \\
 5031 &:= (T((202/2)) - T(T(((2 + (2 - 0!)) + 2)))) \\
 5032 &:= (((((2 + 0!) + (2 + 2)))! - ((2 \times (2 + 0!)) + 2)) \\
 5033 &:= (((((2 + 0!) + (2 + 2)))! - 2) - (2 + (0! + 2))) \\
 5034 &:= (T(((20/2)^2)) + (2 - (20 - 2))) \\
 5035 &:= (((((2 + 0!) + (2 + 2)))! + ((2/2) - (0! + 2)!)) \\
 5036 &:= (((2 \times 0) - 2) + (((2 + (2 + (2 + 0!))))! - 2)) \\
 5037 &:= (((20 \times T(22)) - 22) - ((0 \times 2)!)) \\
 5038 &:= (((20 \times T(22)) - 22) + (0 \times 2)) \\
 5039 &:= ((20 \times T(22)) - (22 - ((0 \times 2)!)) \\
 5040 &:= (((T(20) \times 2) \times 2) \times (2 + ((2 \times 0)!)) \times 2) \\
 5041 &:= ((202 - (T(22) + 20))^2) \\
 5042 &:= ((2 + 02) + (((2 + ((2 + 2) + 0!)))! - 2)) \\
 5043 &:= ((2 + 0!) \times (((2 - (22 \times 2)) + 0!)^2)) \\
 5044 &:= (T(((20/2)^2)) - ((2 + 2) - (0 - 2))) \\
 5045 &:= ((2 + 0!) + (((22 + 2) \times T(20)) + 2)) \\
 5046 &:= (((((2 + 0!) + (2 + 2)))! - (2 - ((2 + 0!)! + 2))) \\
 5047 &:= (2 + (((0! + 2) + (((2 + (2/2)))! + 0!))! + 2)) \\
 5048 &:= (((((2 + 0!) + (2 + 2)))! + ((2 \times (2 + 0!)) + 2)) \\
 5049 &:= (((2 \times 0)! - (2 + (T((T(2 + 2)^2)) \times (0! - 2)))) \\
 5050 &:= ((202 \times (2 + 2)! + 202) \\
 5051 &:= (((((2 \times 0)!^2) + T(((2 \times ((2 + 2)! + 0!)) \times 2))) \\
 5052 &:= ((20 \times T(22)) + (2 - (20/2))) \\
 5053 &:= ((20 \times T(22)) - ((T(2 + 2) - 0!) - 2)) \\
 5054 &:= ((2 \times 0) + (2 + (T((T(2 + 2)^2)) - (0 - 2))))
 \end{aligned}$$

$$\begin{aligned}5055 &:= (((20 \times T(22)) + (2/2)) - (0! + 2)!) \\5056 &:= (((20 \times T(22)) - (2/2)) - (0! + 2)) \\5057 &:= (((20/2) \times (T(22) \times 2)) - (0! + 2)) \\5058 &:= ((20 \times T(22)) - (2 \times ((2 + 0)/2))) \\5059 &:= ((20 \times T(22)) + ((2/2) + (0 - 2))) \\5060 &:= (((20/2) \times T((22 + (2 \times 0)))) \times 2) \\5061 &:= ((20 \times T(22)) - ((2/2) + (0 - 2))) \\5062 &:= ((20 \times T(22)) + (2 \times ((2 + 0)/2))) \\5063 &:= (((20/2) \times (T(22) \times 2)) + (0! + 2)) \\5064 &:= ((T(20) + (2 - (2/2))) \times (2 + 02)!) \\5065 &:= (((20 \times T(22)) + 2) + ((2 \times 0)!) + 2) \\5066 &:= (T(((20/2)^2)) - (2 - (20 - 2))) \\5067 &:= ((20 \times T(22)) + ((T(2 + 2) - 0!) - 2)) \\5068 &:= ((20 \times T(22)) - (2 - (20/2))) \\5069 &:= ((20 \times T(22)) + (T(2 + 2) + (0! - 2))) \\5070 &:= (T(((20/2)^2)) + (2 \times (20/2))) \\5071 &:= ((T(((20/2)^2)) + 22) - ((0 \times 2)!) ) \\5072 &:= ((2 + 02)! + ((T((T(2 + 2)^2)) + 0) - 2)) \\5073 &:= ((T(((20/2)^2)) + 22) + ((0 \times 2)!) ) \\5074 &:= (2 - ((0 - 22) - T((T((2 + 2)!)/(0! + 2)))))) \\5075 &:= (T(((20/2)^2)) + (((2 + 2)! - 0!) + 2)) \\5076 &:= ((20 - 2) + ((T(22) \times 20) - 2)) \\5077 &:= (T(((20/2)^2)) + (((2 + 2)! + 0!) + 2)) \\5078 &:= (((T(20) + (22 \times 2)) \times 20) - 2) \\5079 &:= ((T((T(20)/2)) - (T(22) + 2)) - T(T((0! + 2)!))) \\5080 &:= (20 + ((2 \times T(22)) \times (20/2))) \\5081 &:= ((20 \times T(22)) + (22 - ((0 \times 2)!) ) \\5082 &:= ((20 \times T(22)) + (22 + (0 \times 2))) \\5083 &:= ((T((2 + 0)!) + 22) + (((2 + 2) + (0! + 2)))!) \\5084 &:= (((20 \times T(22)) + 22) - (0 - 2)) \\5085 &:= (((2 + 0)!! \times 2) + (2 + T(22))) \times (0! + 2)) \\5086 &:= ((2 - ((0 - 22) \times T((22 - 0)!))) + 2) \\5087 &:= (((T(20) + 2) \times (2 + 2)!) + (2 - (0! + 2))) \\5088 &:= ((T(20) + 2) \times (2 + (22 + (0 \times 2)))) \\5089 &:= (((2 \times 0)!) + ((22 + 2) \times (T(20) + 2))) \\5090 &:= (2 - ((0 - (22 + 2)) \times (T(20) + 2))) \\5091 &:= (((T((2 + 0)!) \times T(22)) - 220) - 2) \\5092 &:= ((20 \times 2) + (T(((T(2 + 2)^2) + 0)) + 2)) \\5093 &:= (T(((20/2)^2)) + (22 + T((0! + 2)!)))\end{aligned}$$

$$\begin{aligned}
 5094 &:= ((2 + 0!)! + ((2 + 22) \times (T(20) + 2))) \\
 5095 &:= (((T((2 + 0!)!) \times T(22)) - 220) + 2) \\
 5096 &:= (T(((2 + 0!) + T(2 + 2))) \times (T(T(2 + 2)) + (0!^2))) \\
 5097 &:= ((20 \times (2 + T(22))) - (2 + (0!^2))) \\
 5098 &:= ((20 \times 2) + ((T(22) \times 20) - 2)) \\
 5099 &:= (((20 \times (2 + T(22))) + (2 - 0!)) - 2) \\
 5100 &:= (2 \times (T((02)^2) \times ((T(22) + 0) + 2))) \\
 5101 &:= (T((T(20)/2)) - ((22 + T(20)) \times 2)) \\
 5102 &:= (20 + (22 \times T((22 + (0! - 2)))))) \\
 5103 &:= (2022 + T(T((2 + (20/2)))))) \\
 5104 &:= ((20 + 2) \times (T(22) - T((2 \times (0! + 2)))))) \\
 5105 &:= (((T(20) + 2) \times 22) + (T((2 + 0!)!)^2)) \\
 5106 &:= ((2 - (0! - 22)) \times (220 + 2)) \\
 5107 &:= (((T(20) + 22) \times 22) + (0! + 2)) \\
 5108 &:= (T((2 \times (T((0! + 2)!) \times 2))) + (T(T(T((2 + (2 + 0)))))) - 2) \\
 5109 &:= (T((202/2)) - (2 + (20 \times 2))) \\
 5110 &:= (((((T((2 + 0!)!)^2) - 2) \times T(2 + 2)) + (0! + 2)!!)) \\
 5111 &:= (T(((T(20)/2) - (2 + 2))) - (20 \times 2)) \\
 5112 &:= (T(((2 + 0!)! + (((2 + 2) \times 2)^2) + 0!))) \times 2) \\
 5113 &:= (T((202/2)) + (2 - (20 \times 2))) \\
 5114 &:= ((2^{(0!+2)!}) + T(((22/2) - 0!)^2))) \\
 5115 &:= (T(T((2 + 0!)!)) + (22 \times (220 + 2))) \\
 5116 &:= (T(((20/2)^2)) + (22 \times (0! + 2))) \\
 5117 &:= ((T(20/2) + (T(22) \times 20)) + 2) \\
 5118 &:= ((20 \times (2^{(2+2) \times 2 + 0})) - 2) \\
 5119 &:= (((20 \times (2^{(2+2) \times 2})) + 0!) - 2) \\
 5120 &:= ((20 \times 2) \times (2^{T(2+2)-0! - 2})) \\
 5121 &:= (T((202/2)) - (T((2 + (2 + 0!))) \times 2)) \\
 5122 &:= ((T((2 + 0!)!) \times (T((2 + 2)!) - (T(T(2 + 2)) + 0!))) - 2) \\
 5123 &:= (T((T(20)/2)) - (2 + (220 \times 2))) \\
 5124 &:= ((2 \times (0! + ((22/2)^2))) \times T((0! + 2)!)) \\
 5125 &:= (20 + (T(T(2 + 2)) + T((T((2 + 2)!)/(0! + 2)))))) \\
 5126 &:= (((T(20) + 2) \times 22) + (2 \times T(T((0! + 2)!)))) \\
 5127 &:= (((T((202/2)) - 22) + 0) - 2) \\
 5128 &:= (((T(20) + 2) \times (2 + 2)!) + (20 \times 2)) \\
 5129 &:= (((2 - 0!) + 222) \times (2 + T((0! + 2)!))) \\
 5130 &:= (T(((20/2)^2)) + ((2 \times 20) \times 2)) \\
 5131 &:= (((T((202/2)) - 22) + 0) + 2) \\
 5132 &:= ((T((2 + T((0! + T(2 + 2)))))) + 220) \times 2)
 \end{aligned}$$

$$\begin{aligned}
 5133 &:= (T((T(20/2) + (2 + (2/2)))) \times (0! + 2)) \\
 5134 &:= (((T((2 + 0!)!) - 2) - 2) \times (T((2 + 2 \times 0!)!) + 2)) \\
 5135 &:= ((T((T((2 + 0!)!) - 2))/2) + (((2 + 2) + 0!) + 2)!) \\
 5136 &:= ((2 + 0!) \times (2 + (T((22 \times 2) + (0! + 2)!))) \\
 5137 &:= (T(20/2) - ((2 - (2 + 2)!) \times T(T((0! + 2)!))) \\
 5138 &:= (((2 \times 0!)! + T(T(2 + 2))) + (22 \times T(T((0! + 2)!))) \\
 5139 &:= ((T((2 + 0!)!) \times (T((2 + 2)!) - T(T(2 + 2)))) - (0! + 2)!) \\
 5140 &:= (20 \times (((2 + 2) + T(22)) + (0 \times 2))) \\
 5141 &:= (T((202/2)) - (T(2 + 2) + (0 \times 2))) \\
 5142 &:= (((2 + 02) + T(22)) \times 20) + 2) \\
 5143 &:= (T((T(20)/2)) - (22 + (20^2))) \\
 5144 &:= (T((202/2)) - ((2 + (2 + 0!)) + 2)) \\
 5145 &:= ((((((2 \times 0)!) + 2) + (2 + 2)))! + (T(20)/2)) \\
 5146 &:= (T((T(20)/2)) + (22 - (T((2 + 0!)!)^2))) \\
 5147 &:= (((T(20)/2) + 2) + (((2 - 2)! + (0! + 2)!))!) \\
 5148 &:= (((T(20) + 22) + 2) \times (20 + 2)) \\
 5149 &:= ((T((202/2)) - (2/2)) - (0!^2)) \\
 5150 &:= ((T(20) - (2 + 2)) \times ((22 + 0!) + 2)) \\
 5151 &:= T((T(20) + ((2/2) - (220/2)))) \\
 5152 &:= ((T((202/2)) + 2) - ((2 \times (0 \times 2)))!) \\
 5153 &:= ((T((202/2)) + 2) \times ((2 \times (0 \times 2)))!) \\
 5154 &:= (T(((20/2)^2)) - ((2 - T(20))/2)) \\
 5155 &:= (T((202/2)) + ((2 + 2) + (0 \times 2))) \\
 5156 &:= (2 \times (((0! + T(22)) + T(T((2 + 2) - 0!)))) \times 2)) \\
 5157 &:= (T((T(20)/2)) - (2 \times (2 + 202))) \\
 5158 &:= (T((202/2)) + ((2 + (2 + 0!)) + 2)) \\
 5159 &:= (((T((202/2)) + T(2 + 2)) + 0) - 2) \\
 5160 &:= ((20 \times 2) \times ((2 + 2)! + (T(20)/2))) \\
 5161 &:= (T((202/2)) + (T(2 + 2) + (0 \times 2))) \\
 5162 &:= (T((202/2)) + ((2 + 20)/2)) \\
 5163 &:= (((T((202/2)) + T(2 + 2)) + 0) + 2) \\
 5164 &:= ((2 + 0!)! - (2222 \times (0 - 2))) \\
 5165 &:= (T((T(20)/2)) + ((2 - 2) - (20^2))) \\
 5166 &:= (T((202/2)) + T(((2 + (2 - 0!)) + 2))) \\
 5167 &:= ((T(20) \times (2 + 2)!) + ((T(22) + 0!)/2)) \\
 5168 &:= (((2 - T((0! + 2)!)) \times T((2 + 2)^2)) \times (0 - 2)) \\
 5169 &:= (((20 - 2) \times T((2 + 22))) - T(T((0! + 2)!))) \\
 5170 &:= ((20 \times T(22)) - (T(T(2 + 2)) \times (0 - 2))) \\
 5171 &:= (T((202/2)) - (T(2 + 2) \times (0 - 2)))
 \end{aligned}$$

$$\begin{aligned}5172 &:= (T((202/2)) + T((2 \times ((2 - 0!) + 2)))) \\5173 &:= ((T((202/2)) + (2 + 2)!) + (0 - 2)) \\5174 &:= ((T((202/2)) + (2 + 2)!) - ((0 \times 2)!) \\5175 &:= ((T(20) - (T((2 + 2)!) \times 2)) + T((T(20)/2))) \\5176 &:= (T(((20/2)^2)) + ((T(22) - 0!)/2)) \\5177 &:= ((T((202/2)) + (2 + 2)!) - (0 - 2)) \\5178 &:= (2 + ((T((0! + T(2 + 2)))^2) + T((20 \times 2)))) \\5179 &:= (T(T(((2 + 0!) \times 2))) + (T(((T(2 + 2)^2) - 0!)) - 2)) \\5180 &:= (20 \times ((T(22) + (2 + 2)) - (0 - 2))) \\5181 &:= (T((2 \times (T((0! + 2)!) + 22))) + ((2 + 0)!! \times 2)) \\5182 &:= (((20 - 2) \times (2 + 2))^{2+0} - 2) \\5183 &:= ((((((2 + (0!^2)))!^2) \times 2)^2) - ((0 \times 2)!) \\5184 &:= ((((((2 + (0!^2)))!^2) \times 2)^2) + (0 \times 2)) \\5185 &:= ((2 + 0)!! + T((T(((22/2) + 2)) + (0! + 2)))) \\5186 &:= (((20 - 2) \times (2 + 2))^{2+0} + 2) \\5187 &:= ((T(((2 + 0!)! - 2)!) - (T(T(2 + 2)) - 2)) \times T((0! + 2)!)) \\5188 &:= (T(((20/2)^2)) + (T(((2 + 2)! - 0!)/2)) \\5189 &:= (T((202/2)) - (2 - (20 \times 2))) \\5190 &:= (((T((20 - 2)) + 2) \times 2) \times T((2 + (0! + 2)))) \\5191 &:= (T(((T(20) - (2 + 2)!) / 2)) + T((20 \times 2))) \\5192 &:= ((20 + 2) \times ((2 + 2)! + (T(20) + 2))) \\5193 &:= (T((202/2)) + (2 + (20 \times 2))) \\5194 &:= (T(((20/2)^2)) + ((2 + 2)! \times (0! + 2)!)) \\5195 &:= ((T((2 + 0!)!) \times T(22)) - (T(T(((2 + 2) + 0!))) - 2)) \\5196 &:= (T(((2 + 0!)^2)) + T(((T(2 + 2)^2) + ((0 \times 2)!)))) \\5197 &:= (((2 + 0)!! + T(T(2 + 2))) + (T(T((T(2 + 2) + 0!))) \times 2)) \\5198 &:= (((20^2) \times (2 + (T(2 + 2) + 0!))) - 2) \\5199 &:= (T((202/2)) + (((2 + 2)! + 0) \times 2)) \\5200 &:= (20 \times (T((22 + 2)) - (20 \times 2))) \\5201 &:= (T((20 + 2)) + (T(((T(2 + 2)^2) - 0!)) - 2)) \\5202 &:= (T(20) + ((22 + 2) \times (T(20) - 2))) \\5203 &:= (T(T((2 + 0!)!)) + (T((T(2 + 2)^2)) - T(((2 + 0!)! \times 2)))) \\5204 &:= ((T(20) - ((2 + 2)! \times (2 - T(20)))) + 2) \\5205 &:= (T((20 + 2)) + (T(((T(2 + 2)^2) - 0!)) + 2)) \\5206 &:= ((T(((2 + 0!)! \times 2)) \times 2) + T((T((2 + 2)! / (0! + 2)))) \\5207 &:= ((T((202/2)) + T(T(2 + 2))) - (0! - 2)) \\5208 &:= ((T((202/2)) + T(T(2 + 2))) - (0 - 2)) \\5209 &:= ((T(((T(20) - 2) / 2)) + 2) - T((20 + 2))) \\5210 &:= (2 - (((0! + 2) + 2) - T(22)) \times T((0! + 2)!))\end{aligned}$$

$$\begin{aligned}5211 &:= (((((20/2)/2) + 2))! + T((20 - 2))) \\5212 &:= (T((T(20)/2)) - (T(((2 + 2)! + (2 + 0))) + 2)) \\5213 &:= (T((T(20)/2)) - (T((2 + (2 + 2)!)) + ((0 \times 2)!)) \\5214 &:= ((2 \times 0) - T(((2 + 2)! + 2))) + T((T(20)/2)) \\5215 &:= ((T(T((2 + 0)!)) \times 2) + T((T(T(2 + 2)) + (T((2 + 0)! \times 2)))) \\5216 &:= ((T(((2 + 0!) \times (22 + 2))) - 20) \times 2) \\5217 &:= (T((T(20)/2)) - (T((2 + (2 + 2)!)) - (0! + 2))) \\5218 &:= (((((2 + 0)! + T(22)) + 2) \times 20) - 2) \\5219 &:= ((T(((20/2)^2)) - 2) + T((20 - 2))) \\5220 &:= (20 \times (T(22) - (2 - (20/2)))) \\5221 &:= (T(((20/2)^2)) + T(((2 + 2)! - (0! + 2)!)) \\5222 &:= ((20 \times (T(22) - 2)) + 202) \\5223 &:= ((T(((20/2)^2)) + 2) + T((20 - 2))) \\5224 &:= ((2 + (0! + 2)!) \times (T(22) + (20^2))) \\5225 &:= ((T((20 - (2/2)))/2) \times T(20/2)) \\5226 &:= (T(((T(20)/2) + 2)) - (T((22 + 0!) \times 2)) \\5227 &:= ((T(20) \times 2) + (T(22) \times (T((2 + 0)! - 2))) \\5228 &:= ((T(20) + ((T(22) - 2) \times 20)) - 2) \\5229 &:= (T((20 - 2)) + ((T(22) \times 20) - 2)) \\5230 &:= (((((2 + 0!) + (2 + 2)))! + T((T((2 \times (2 + 0!))) - 2))) \\5231 &:= (T(((202 + 2)/2)) - (20 + 2)) \\5232 &:= (((2 + 0) + 22) \times (220 - 2)) \\5233 &:= (T((20 - 2)) + ((T(22) \times 20) + 2)) \\5234 &:= ((20 - T(((2 + 2)! + 2))) + T((T(20)/2))) \\5235 &:= ((T((2 + (0! + 2))) \times T(22)) + ((2 + 0)! \times 2)) \\5236 &:= ((T(((2 + 0)! / T(2 + 2))) - T(((2 + 2) + 0))) \times 2) \\5237 &:= ((T(((2 + 0)! / T(2 + 2))) \times 2) - (T((2 + 0)! - 2)) \\5238 &:= (T(20) + (T((T(2 + 2)^2)) - (20 + 2))) \\5239 &:= (T((T((2 + 0)! - 2)) + (T((T(2 + 2)^2)) - ((0 \times 2)!)) \\5240 &:= (20 \times (222 + (20 \times 2))) \\5241 &:= (T((202/2)) + (2 \times T(((2 + 0!)^2))) \\5242 &:= (T(T(((2 + 0)! + 2))) + (22 \times (T(20) - 2))) \\5243 &:= ((T((2 + T(T((0! + (2 + 2)))))) - T(T(T(2 + 2)))) - (0! + 2)!) \\5244 &:= (((((2 + 0!) + (2 + 2)))! + (2 + 202)) \\5245 &:= (((2 - 0!) - T((2 + 2)!)) + ((2 + 2)! \times T(T((0! + 2)!))) \\5246 &:= (((T(20) \times (2 + 2)! - (2 - T(20))) - 2) \\5247 &:= ((T(20) \times ((2/2) + (2 + 2)!)) - (0! + 2)) \\5248 &:= ((T(20) + (((T(2 + 2)/2) + 2)!)) + (0 - 2)) \\5249 &:= (20 - (((2 - T(22)) + 2) \times T((0! + 2)!)))\end{aligned}$$



$$\begin{aligned}
 5250 &:= ((T(((20/2)^2)) - 2) + 202) \\
 5251 &:= ((T((2+0)!) \times T(T(2+2))) + ((2^{(2+0)!})^2)) \\
 5252 &:= (202 \times ((2+2) + 20) + 2) \\
 5253 &:= T(((202+22) - 20)/2) \\
 5254 &:= ((2 + (((0!+2) + (2+2)))!) + (T(20) + 2)) \\
 5255 &:= ((T(((2+0)!^2) \times 2) \times 2) + (2 - (0! + 2))) \\
 5256 &:= ((T(((20/2)^2)) - 2) + (T(20) - 2)) \\
 5257 &:= ((T(((2+0)!^2) \times 2) \times 2) - (2 - (0! + 2))) \\
 5258 &:= (((20/2) + T(22)) \times 20) - 2) \\
 5259 &:= (((2+0!) \times 22)^2) + T((2 \times T((0!+2)!))) \\
 5260 &:= (((20 \times T(22)) - 2) + 202) \\
 5261 &:= (T((202/2)) - (T(T(2+2)) \times (0-2))) \\
 5262 &:= (2022 + T((2 \times 20) \times 2)) \\
 5263 &:= ((20 \times (T(22) + T(2+2))) + (0! + 2)) \\
 5264 &:= ((20 \times T(22)) + (2 + 202)) \\
 5265 &:= (T(((2 \times 0!) + (2+22))) \times T(((2+0!) + 2))) \\
 5266 &:= ((T((2+0)!) \times (T(22) - 2)) - (2 + (0! + 2))) \\
 5267 &:= ((T((2+0)!) \times (T(22) - 2)) + (2 \times (0-2))) \\
 5268 &:= (((20 \times 22) \times 2) - 2) \times (0! + 2)! \\
 5269 &:= ((T(((2-0!) + 2)))! \times (T(22) - (2 \times 0!))) - 2) \\
 5270 &:= (T(20) - (T(22) \times (2 - (20+2)))) \\
 5271 &:= ((T((2+0)!) \times T(22)) - ((22-0!) \times 2)) \\
 5272 &:= (T((T(20)/2)) - (T(22) + (20 \times 2))) \\
 5273 &:= (((2-0!) \times 2) - ((2 - T(22)) \times T((0!+2)!))) \\
 5274 &:= (((20 \times 2) + T(22)) \times (20-2)) \\
 5275 &:= ((T((2+0)!) \times (T(22) - 2)) - (2 \times (0-2))) \\
 5276 &:= ((T((2+0)!) \times (T(22) - 2)) + (2 + (0! + 2))) \\
 5277 &:= (T((2+0)!) + (2 \times T(((2+2) \times (20-2)))) \\
 5278 &:= ((2 \times 0) + (((2+2)! \times 220) - 2)) \\
 5279 &:= (((2 \times ((0!+2) + 2))! \times 22) + (0! - 2)) \\
 5280 &:= (T(20/2) \times (((2 \times (2+2)!) + 0) \times 2)) \\
 5281 &:= ((2+0!) + (((2+2)! \times 220) - 2)) \\
 5282 &:= ((20 \times T(22)) + (220 + 2)) \\
 5283 &:= ((20 - T((2+2)!)) - (2 - T((T(20)/2)))) \\
 5284 &:= (((T(20) \times 22) + T(T((2^{2+0!})))) - 2) \\
 5285 &:= (T((T(20/2) + T(T(2+2)))) - T((20 \times 2))) \\
 5286 &:= (((20+22)^2) - 2) \times (0! + 2) \\
 5287 &:= (T((T(20/2) \times 2)) - (T((2 \times 20)) - 2)) \\
 5288 &:= ((T(20) \times 22) + (T(T((2^{2+0!}))) + 2))
 \end{aligned}$$

$$\begin{aligned}
 5289 &:= (T((202/2)) + (T((22 + 0!))/2)) \\
 5290 &:= ((20/2) \times ((2 + 22) - 0!)^2) \\
 5291 &:= ((2 \times 0) - 22) + (T(22) \times T((0! + 2)!)) \\
 5292 &:= (T(20) + (22 \times T((22 + (0! - 2)))) \\
 5293 &:= ((2 - 0!) \times (T(22) + (((2 + 2) + 0!) + 2)!)) \\
 5294 &:= ((2 - 0!) + (T(22) + (((2 + 2) + 0!) + 2)!)) \\
 5295 &:= ((2 \times 0!) + (T(22) + (((2 + 2) + 0!) + 2)!)) \\
 5296 &:= ((2 + 0!) + (T(22) + (((2 + 2) + 0!) + 2)!)) \\
 5297 &:= (((2 + 0!)! - T(22)) + ((2 + 2)! \times T(T((0! + 2)!))) \\
 5298 &:= (((20 + 22)^2) + 2) \times (0! + 2) \\
 5299 &:= ((2 + 0!)! + (T(22) + (((2 + 2) + 0!) + 2)!)) \\
 5300 &:= (T(((20/2)^2)) + ((T(22) - 0!) - 2)) \\
 5301 &:= (T((202/2)) + ((T((2 + 2)!) + 0)/2)) \\
 5302 &:= ((T((T(20)/2)) - T(2 + 2)) - T((20 + 2))) \\
 5303 &:= (T(((20/2)^2)) - (T(22) \times (0! - 2))) \\
 5304 &:= ((2 - (0 - (2 + 2)!)) \times (2 + 202)) \\
 5305 &:= (T(((20/2)^2)) + (2 + T((20 + 2)))) \\
 5306 &:= (T(((20/2)^2)) + (T(22) + (0! + 2))) \\
 5307 &:= ((T((2 + 0!)!) \times T(22)) + (2 - (2^{0!+2}))) \\
 5308 &:= (T(((T(20)/2) - 2)) - (2 \times ((2 + 02)!)) \\
 5309 &:= ((2 - ((0! + 2) \times 2)) + (T(22) \times T((0! + 2)!))) \\
 5310 &:= (T((T(20)/2)) - (T(((2 + 2)! - (2 + 0))) + 2)) \\
 5311 &:= (((20 + (2/2)) \times (T(22) \times 0!)) - 2) \\
 5312 &:= (((20 \times T(22)) + T(22)) - ((0 \times 2)!)) \\
 5313 &:= (((20 - (2/2)) + 2) \times T((20 + 2))) \\
 5314 &:= ((2 - 0!) + (T(22) \times (22 - (0!^2)))) \\
 5315 &:= ((2 \times 0!) - ((2 - 2) - (T(22) \times T((0! + 2)!)))) \\
 5316 &:= (((2 \times 0!)/2) + (2 + (T(22) \times T((0! + 2)!)))) \\
 5317 &:= (2 - (((0 - T(22)) \times (22 - 0!)) - 2)) \\
 5318 &:= (T((T(20)/2)) - (((2 + 2)^2) + T(T((0! + 2)!)))) \\
 5319 &:= (((2 \times 0!) + (2/2))! + (T(22) \times T((0! + 2)!))) \\
 5320 &:= ((20 \times 2) \times (T((2 + 2)^2) - (0! + 2))) \\
 5321 &:= ((T((2 + 0!)!) \times T(22)) + (2 \times (2 + 02))) \\
 5322 &:= (((20/2) - T(22)) + T((T(20)/2))) \\
 5323 &:= (20 + (T((T(2 + 2)^2)) + T((20 + 2)))) \\
 5324 &:= ((20 + 2) \times (((22^2) \times 0!)/2)) \\
 5325 &:= (((T(T((2 + 0!)!)) + (T(T(T(2 + 2))) + 2)) + 2) \times (0! + 2)) \\
 5326 &:= (2 \times (0! + (((22/2)^{2+0!}) \times 2))) \\
 5327 &:= (T(((2 + 0!) + 2)) - (T(22) - T((T(20)/2))))
 \end{aligned}$$

$$\begin{aligned}
 5328 &:= ((T(((2+0!)^2)) \times 2) \times ((2/2) + (0! + 2))) \\
 5329 &:= (((2+0!)! - (T(((2+22)/2)) + 0!))^2) \\
 5330 &:= (T(((T(20)/2) - 2)) - (2 + ((2+02)!))) \\
 5331 &:= ((T((T(20)/2)) - T(22)) - (2 - T((0! + 2)!))) \\
 5332 &:= (T((T(20)/2)) - (T(((2/2) + 20)) + 2)) \\
 5333 &:= (20 + (T(22) \times (22 + (0! - 2)))) \\
 5334 &:= (T((((2 \times 0!) + (2/2)))! + (T(22) \times T((0! + 2)!))) \\
 5335 &:= ((20 + 2) + (T(22) \times T((2 \times (0! + 2)))))) \\
 5336 &:= ((2 \times 0!) + (((2/2) + T(22)) \times T((0! + 2)!))) \\
 5337 &:= (2 - (T(T((0! + 2)!)) - (22 \times T((20 + 2)))))) \\
 5338 &:= ((T(20) \times 22) + (((2 \times (2 + 0!)))! - 2)) \\
 5339 &:= (((2 \times 0!) + 2)! + (2 + (T(22) \times T((0! + 2)!)))) \\
 5340 &:= ((T(T(20/2)) \times (2 + 2)) - T((20 \times 2))) \\
 5341 &:= (((2 + 0!) + (2 + 2))! + (T((2 + 2)! + (0!^2))) \\
 5342 &:= (T(((2 + 02)!)) + (((2 + ((2 + 2) + 0!)))! + 2)) \\
 5343 &:= (((2 \times 0) - 222) + T((T(20)/2))) \\
 5344 &:= ((T(((2 + 0!)^2)) + 2) \times (2 + ((2 + 0!) \times 2))) \\
 5345 &:= (T((T(20)/2)) - (22 \times (20/2))) \\
 5346 &:= (((2 + 0!)^{T(2+2)/2}) \times (20 + 2)) \\
 5347 &:= (((2 + 0!)^2) - 2) + (T(22) \times T((0! + 2)!)) \\
 5348 &:= (T(((20/2)^2)) + (T(((2 + 2)! \times 0!) - 2)) \\
 5349 &:= (T((2 + 0!)!) + (((2 + 2) \times 2) \times T(T(((2 + 0!)! + 2)))))) \\
 5350 &:= ((T(20) + (2 + 2)) \times ((22 + 0!) + 2)) \\
 5351 &:= ((T(((20/2)^2)) + T((2 + 2)!)) - (0! - 2)) \\
 5352 &:= ((2 + 02)! \times ((222 - 0!) + 2)) \\
 5353 &:= ((20 \times (T(22) + 2)) + T((20 + 2))) \\
 5354 &:= ((T((T(20)/2)) - T((22 - 2))) + (0! - 2)) \\
 5355 &:= (T((202/2)) + (2 + 202)) \\
 5356 &:= ((T((T(20)/2)) - T((22 - 2))) - (0! - 2)) \\
 5357 &:= (T(((T(20)/2) - 2)) - (2 - (((2 \times 0)! + 2))) \\
 5358 &:= (T((T(20/2) + ((2 \times (2 + 2)! + 0))) + 2) \\
 5359 &:= ((2 \times (T((0! + 2)! + 2)) + (T(22) \times T((0! + 2)!))) \\
 5360 &:= ((20 \times 2) \times (T(((2 + 2)^{2+0})) - 2)) \\
 5361 &:= (T(20) + T(((222 - 20)/2))) \\
 5362 &:= ((T(((T(20)/2) - 2)) + 2) + (2 + 02)) \\
 5363 &:= ((T((T(20)/2)) - 2) + (2 - 202)) \\
 5364 &:= (((2 + 0!)! \times (T((2 + 2)! - 2)) \times (2 + (0!^2))) \\
 5365 &:= (T(T((2 + ((0! + 2)! \times 2)))) + (2 - 202)) \\
 5366 &:= (T(((T(20)/2) - 2)) + (T(2 + 2) + (0 \times 2)))
 \end{aligned}$$

$$\begin{aligned}
 5367 &:= (T((T(20)/2)) + ((2+2) - 202)) \\
 5368 &:= (((2+0) \times 22) \times (((2+2) + 0!)! + 2)) \\
 5369 &:= (T(((T(20) + 2)/2)) - (2 + T((2+02)!))) \\
 5370 &:= ((T((T(20)/2)) - T((2+2)!)) + (T(20)/2)) \\
 5371 &:= ((2 \times 0) - (T((2+2)! - T(((2+T(20))/2)))) \\
 5372 &:= (T(((T(20)/2) - 2)) + ((2 + (2+0))^2)) \\
 5373 &:= ((T((2+0!)!) + ((2+2)!^2)) \times ((2+0!)^2)) \\
 5374 &:= ((T((2+0!)!) \times T(22)) + (T(T(2+2)) + (0! + 2)!)) \\
 5375 &:= ((20 - T((22 - 2))) + T((T(20)/2))) \\
 5376 &:= (T(((2 \times 0) + (2 \times (2 \times (2+2)!)))) + (0! + 2)!!) \\
 5377 &:= (((2+0)!! + (T(T((2+2)^2)/2)) + (0! - 2)) \\
 5378 &:= (T(((T(20) + (2+2))/2)) - (20^2)) \\
 5379 &:= ((2+0!) + ((2+2)^{2+2}) \times T((0! + 2)!)) \\
 5380 &:= (T((202/2)) + (T((22 - 0!) - 2)) \\
 5381 &:= ((T((T(T((2+0!)! - 2))) \times 2)) - (2+2)) - (0! + 2)!!) \\
 5382 &:= (((T(20) + 2) \times 22) + (2+0!)!!) - 2) \\
 5383 &:= (((2+0)!! + (2 - T((T(T(2+2)) \times 2)))) \times (0! - 2)) \\
 5384 &:= (((T(20) \times 2) + T(22)) \times (2^{0!+2})) \\
 5385 &:= (T((2+0!)!) + ((T((T(2+2) + 2))^2) - (0! + 2)!!)) \\
 5386 &:= (((T(20) + 2) \times 22) + (2+0!)!!) + 2) \\
 5387 &:= (((T(20) - 2) \times (2 + (2+2)!)) - T((0! + 2)!)) \\
 5388 &:= (((2+0!) + (T(T(T(2+2))) + T(22))) \times (0! + 2)) \\
 5389 &:= ((2+0!)! + ((T((T(T(2+2)) \times 2)) - 2) - (0! + 2)!!)) \\
 5390 &:= ((20 + 2) \times (T(22) - (2^{0!+2}))) \\
 5391 &:= ((T((2+0!)!) \times (T(22) - 2)) + ((2 + (0! + 2)))!) \\
 5392 &:= (2 \times (0! + (T(T(T(2+2))) + (T(T(2+2)) \times T((0! + 2)!)))) \\
 5393 &:= (T(((2+0!)! \times 2)) + ((T(22) \times T((2+0!)!)) + 2)) \\
 5394 &:= ((T(T((2+0!)!)) \times (2+2)! - (T((2+2 \times 0!)!)/2)) \\
 5395 &:= (((20 + 2) \times T(22)) - T((20 - 2))) \\
 5396 &:= (2 - ((0! + 2)! - (T((2+2)! \times (20 - 2)))) \\
 5397 &:= ((T((2+0!)!) \times (2+2)) + (T(22) \times T((0! + 2)!))) \\
 5398 &:= ((2 \times 0) - (2 - (T((2+2)! \times (20 - 2)))) \\
 5399 &:= ((T((2+0!)!) \times ((2+2) + T(22))) - (0 - 2)) \\
 5400 &:= (T(((20 - 2)/2)) \times T(T(((T((2+2) + 0))/2)))) \\
 5401 &:= ((T(((2+0!)^2)) \times T(T(T(2+2)/2))) + ((0 \times 2)!)) \\
 5402 &:= ((2 \times 0) + (2 + (T((2+2)! \times (20 - 2)))) \\
 5403 &:= ((T(((T(20) - 2)/2)) - T(T(2+2))) + (0 - 2)) \\
 5404 &:= (T(((T(20)/2) - 2)) + (2 \times ((2+02)!)) \\
 5405 &:= (T((T(20)/2)) - ((2+2) \times (20 \times 2)))
 \end{aligned}$$

$$\begin{aligned}5406 &:= ((2+0)! + (T((22+2)) \times (20-2))) \\5407 &:= ((T(((T(20)-2)/2)) - T(T(2+2))) - (0-2)) \\5408 &:= ((2 \times 0) + ((2+(2+2)!) \times (T(20)-2))) \\5409 &:= (T((T(20)/2)) + (T((2+T(2+2))) \times (0-2))) \\5410 &:= (((2+0)!)/2) + (T((T(2+2))^2)) + (0 \times 2)) \\5411 &:= (T(((T(20)/2)-2)) + T((T(2+2) + (0 \times 2)))) \\5412 &:= (T((((2+0!) + 2)!) - ((2+2) \times (T(T((2+0)!) \times 2)))) \\5413 &:= ((T((T(20)/2)) - 2) - (T(((2+(2+0)!)!)/2)) \\5414 &:= (T(T(((2+0)! \times 2))) + (T(22) + T((2^{(0!+2)!})))) \\5415 &:= (((2 \times 0) - T((2+2)!)/2) + T((T(20)/2))) \\5416 &:= (((2+0!) \times (2 \times T((22+20)))) - 2) \\5417 &:= (((T(20)-2)/2) + (T(22) \times T((0!+2)!))) \\5418 &:= (((20+T(22))-2) \times 20) - 2) \\5419 &:= (((20 \times 2) \times T((2+2)^2)) - T((0!+2)!)) \\5420 &:= (((2+0!) \times (2 \times T((22+20)))) + 2) \\5421 &:= (((20-2) \times T((2+22))) + T((0!+2)!)) \\5422 &:= (((20+T(22))-2) \times 20) + 2) \\5423 &:= (T((T((2+0)!) \times 2)) + ((T(T(T(2+2))) + (2+0)!) \times 2)) \\5424 &:= (((2+02)!) \times ((2+2)! + 202)) \\5425 &:= ((2 \times (0! + T(T(2+2)))) + (T(22) \times T((0!+2)!))) \\5426 &:= (2 + ((0! + T((2 \times T(((2/2) + 2)!)!))) \times (0! + 2)!)) \\5427 &:= ((T((T(20)/2)) - T((2+2)^2)) + (0-2)) \\5428 &:= (T((T(20)/2)) + ((2 - T((22+0)!))/2)) \\5429 &:= (T((202/2)) + (T((22+0!)) + 2)) \\5430 &:= ((2+0!) \times (2 \times (T((22+20)) + 2))) \\5431 &:= ((T((2+0)!) \times T(22)) + (T(T((2+2)+0!)) - 2)) \\5432 &:= (T((T(20)/2)) - (T((2+2)^2) - (0!+2))) \\5433 &:= (T(((T(20)-2)/2)) - ((2+2)! + (0!+2))) \\5434 &:= ((T(T(20/2)) + (T((2 \times (2+2)!) + 0!)) \times 2) \\5435 &:= (T(T((2+0!) + 2)) + ((T(22) \times T((2+0)!) + 2)) \\5436 &:= ((20-2) \times (T((22+2)) - (0-2))) \\5437 &:= (((2+0)! + T(22)) \times (22-0!)) - 2) \\5438 &:= (((2+0) \times T((2+2)^2)) \times 20) - 2) \\5439 &:= (((((2 \times 0!) + (2/2)))! + T(22)) \times T((0!+2)!)) \\5440 &:= (((2 \times 0)!) \times T((2^{2+2}))) \times (20 \times 2)) \\5441 &:= (((2+0)! + T(22)) \times (22-0!)) + 2) \\5442 &:= ((T(20) \times 22) + (T((2 \times 20)) + 2)) \\5443 &:= (T(((T(20)-2)/2)) - (T(((2+2)+0!)) + 2)) \\5444 &:= (T(((T(20)-2)/2)) + (2 - (20-2)))\end{aligned}$$

$$\begin{aligned}5445 &:= (((2 \times 0) - (T(2+2)/2)!) + T((T(20)/2))) \\5446 &:= (((T(T((2+0)! \times 2))) \times 2) + 2) - (0! + 2)!) \\5447 &:= (T((T(20)/2)) + (2 - ((2 + ((2 \times 0)!) + 2)!!)) \\5448 &:= ((T(((T(20) - 2)/2)) - T(2+2)) + (0 - 2)) \\5449 &:= (T((T(20)/2)) - ((22 + T(20))/2)) \\5450 &:= ((T(20) \times ((2+2)! + 2)) - (20/2)) \\5451 &:= (((20^2) + T((T(2+2)^2))) - (0! - 2)) \\5452 &:= (((T(20) \times (2 + (2+2)!)) - 2) - (0! + 2)!) \\5453 &:= (T((T(20)/2)) - (2 + (220/2))) \\5454 &:= (202 \times (2 + ((22 + 0!) + 2))) \\5455 &:= ((T((T(20)/2)) - T(T(2+2))) - T(20/2)) \\5456 &:= (T(((T(20)/2) - (2/2))) - (2 + 02)) \\5457 &:= (T((T(20)/2)) + (2 - (220/2))) \\5458 &:= (T(((20 - 2)^2) - 220) - 2) \\5459 &:= (((2 + T((0! + 2)!)) \times T(22)) - ((2 + 0)!!/2)) \\5460 &:= ((20 + T(22)) \times (2 \times (20/2))) \\5461 &:= (((20 \times 2) \times T((2+2)^2)) + T((0! + 2)!)) \\5462 &:= (T(((20 - 2)^2) - 220) + 2) \\5463 &:= ((2 + 0!) + T(((2+2)! + (2 \times (20 \times 2)))) \\5464 &:= ((20 \times T(22)) + (2 \times 202)) \\5465 &:= ((2 \times 0) - ((T(2+2)^2) - T((T(20)/2)))) \\5466 &:= ((T((T(20)/2)) - ((T(2+2)^2) + 0!)) + 2) \\5467 &:= ((2 - ((0 - T(2+2))^2)) + T((T(20)/2))) \\5468 &:= ((T(20) + T((T(2+2)^2))) + (T(20) - 2)) \\5469 &:= (T(((T(20)/2) + (2/2))) - 202) \\5470 &:= (T((T(20)/2)) + (T(2+2) - (T(20)/2))) \\5471 &:= (T((T(20)/2)) + ((22 - T(20))/2)) \\5472 &:= (((20/2) + 22) \times T((20 - 2))) \\5473 &:= ((((((2+0)!)^2) \times 2) + 2)^2) - (0! + 2)) \\5474 &:= (((T((2^{0!+2})) \times 2) + 2)^2) + (0 - 2)) \\5475 &:= (20 - ((T(T(2+2)) \times 2) - T((T(20)/2)))) \\5476 &:= (T(((T(20) - 2)/2)) - (2 - (20 - 2))) \\5477 &:= (((T(20) - T((2+2)!)) + 2) + T((T(20)/2))) \\5478 &:= (T(((T(20)/2) + 2)) - T(((22 + 0) + 2))) \\5479 &:= ((((((2+0)!)^2) \times 2) + 2)^2) + (0! + 2)) \\5480 &:= ((2 - T(0! + 22)) \times (T(2+2) \times (0 - 2))) \\5481 &:= (((2 + 0!) + (2+2))! + (T((2 \times (2+0!)))^2)) \\5482 &:= (T((20 \times 2)) + (222 \times T((0! + 2)!))) \\5483 &:= ((T(20) + 2) - ((2 - T(22)) \times T((0! + 2)!)))\end{aligned}$$

$$\begin{aligned}
 5484 &:= (T(((T(20)/2) - (2/2))) + (2 + 02)!) \\
 5485 &:= (T((T(20)/2)) - (T((2 + T(2 + 2))) - (0 - 2))) \\
 5486 &:= ((T((2 + 0)!) - (T(2 + 2)^2)) + T((T(20)/2))) \\
 5487 &:= ((2 \times 0) - (T((2 + T(2 + 2))) - T((T(20)/2)))) \\
 5488 &:= (((2 \times 0)!) - (T((2 + T(2 + 2))) - T((T(20)/2)))) \\
 5489 &:= (T((T(20)/2)) - (T((2 + T(2 + 2))) + (0 - 2))) \\
 5490 &:= (((2 + 0!) + (2 + T((2 + 2)!))) \times (20 - 2)) \\
 5491 &:= ((T(20) + T((T(2 + 2)^2))) + T(T(((2 - (0! - 2)))))) \\
 5492 &:= ((20 \times T((2 + 2)!)) - ((T(22) + 0!) \times 2)) \\
 5493 &:= ((T((2 + 0)!)^2) + ((T((T(2 + 2)^2)) + 0) + 2)) \\
 5494 &:= ((20 \times (T(22) + 22)) - (0! + 2)!) \\
 5495 &:= (((T(T((2 + 0)!)) - 2) \times (22 + 2)) - ((0 \times 2)!)) \\
 5496 &:= ((2 - (0 - 22)) \times (T((22 - 0!) - 2)) \\
 5497 &:= (((((2 + 0!)^2) \times 2) + 2)^2) + T((0! + 2)!)) \\
 5498 &:= (((2 + 0!) + 22) \times 220) - 2) \\
 5499 &:= ((T((T(20)/2)) - T((22/2))) + (0 \times 2)) \\
 5500 &:= ((20 \times (T(22) + 22)) + (0 \times 2)) \\
 5501 &:= T(T(20)/2) - 2^{(4 - (2 \times 0)!)!} \\
 5502 &:= (((2 + 0!) + 22) \times 220) + 2) \\
 5503 &:= (T(20) + (T(22) + (((T(2 + 2) - 0!) - 2)!))) \\
 5504 &:= (T(((T(20) - 2)/2)) + (2 \times (20 + 2))) \\
 5505 &:= (((2 + 0!) \times (2 - 22)) + T((T(20)/2))) \\
 5506 &:= (T(((202 + 2)/2)) + T((20 + 2))) \\
 5507 &:= (T((T(20)/2)) - (22 + ((2 + 0!)^2))) \\
 5508 &:= (((2 + 0!)^2) \times T((((2 + 2)^2) + (0!^2)))) \\
 5509 &:= ((2 - 0!) - ((2 + T(T(2 + 2))) - T((T(20)/2)))) \\
 5510 &:= ((T((T(20)/2)) + 2) - (T(T(2 + 2)) - (0 - 2))) \\
 5511 &:= (((T((T(20)/2)) + 2) - (T(T(2 + 2)) - 0!)) - 2) \\
 5512 &:= ((T(20) + 2) \times (22 - (2 \times (0 - 2)))) \\
 5513 &:= (((T((T(20)/2)) + 2) - (T(T(2 + 2)) + 0!)) + 2) \\
 5514 &:= (T((T(20)/2)) - (T(22) - 202)) \\
 5515 &:= (((T((T(20)/2)) + 2) - (T(T(2 + 2)) - 0!)) + 2) \\
 5516 &:= (((2 + T(T((0! + 2)!))) \times 2) + T((T((2 + (2 + 0)))^2))) \\
 5517 &:= ((T(((T(20) - 2)/2)) + T(T(2 + 2))) - (0 - 2)) \\
 5518 &:= (((20/2) \times (2 \times T((22 + 0!)))) - 2) \\
 5519 &:= ((T(20) - 2) - (2 - (T(22) \times T((0! + 2)!)))) \\
 5520 &:= (((((2 \times 0)!) + 22) \times 2) \times ((2 + (0! + 2)!))! \\
 5521 &:= ((T((T(20)/2)) - (2 + 2)) - (20 \times 2)) \\
 5522 &:= (((20/2) \times (2 \times T((22 + 0!)))) + 2)
 \end{aligned}$$

$$\begin{aligned}5523 &:= ((T(20) - 2) + (2 + (T(22) \times T((0! + 2)!)))) \\5524 &:= (2 - (((0 - T(22)) + 2) \times (20 + 2))) \\5525 &:= ((T(((T(20)/2)) - (2 \times T(((2 + ((2 \times 0)!))!)))) + 2) \\5526 &:= (T(((T(20)/2) + 2)) - (T(22) + (0! - 2))) \\5527 &:= (T((T(20)/2)) - (((22 - 2) - 0!) \times 2)) \\5528 &:= (T(((T(20)/2) + 2)) - (T(22) - (0! + 2))) \\5529 &:= (T((T(20)/2)) + ((2 + 2) - (20 \times 2))) \\5530 &:= (T((T(20)/2)) - (T((22 - 2))/(0! + 2)!)) \\5531 &:= (T((T(20)/2)) - (T(T(2 + 2)) - T((((2 \times 0)! + 2)!))) \\5532 &:= (T((T(20)/2)) - ((22/2) \times (0! + 2))) \\5533 &:= ((T((T(20)/2)) - T(2 + 2)) - (20 + 2)) \\5534 &:= ((T(T((2 + 0)!)) \times (2 + 2)! + (T(2 + 2) \times (0! - 2))) \\5535 &:= ((T((T(20)/2)) + T(2 + 2)) - (20 \times 2)) \\5536 &:= ((T(T((2 + 0)!)) \times (2 + 2)! - (2 + ((2 + 0!) \times 2))) \\5537 &:= (((20 \times ((2 + 2)! + T(22))) - 0!) - 2) \\5538 &:= (T(20) + ((2 + 2)! \times (220 + 2))) \\5539 &:= ((T((T(20)/2)) - (22 - 2)) - (0! + 2)!) \\5540 &:= (T(T(20/2)) + (T(2 + 2) \times (20^2))) \\5541 &:= (((20 \times ((2 + 2)! + T(22))) - 0!) + 2) \\5542 &:= (((T(20/2)^2) - (T(22) + 0!)) \times 2) \\5543 &:= (T((T(20)/2)) - (2 - (2 - (20 + 2)))) \\5544 &:= (((20/2) + 2) \times (T((22 - 0!)) \times 2)) \\5545 &:= ((2 \times 0) - (22 - (2 + T((T(20)/2)))) \\5546 &:= (((2 \times 0)! - (22 - (2 + T((T(20)/2)))) \\5547 &:= (((T(T((2 + 0)!)) \times (2 + 22)) + 2) + (0!^2)) \\5548 &:= (((20 + 2) \times T(22)) - (20 - 2)) \\5549 &:= (T((T(20)/2)) + ((2 \times (2 + 2)) \times (0 - 2))) \\5550 &:= (T((T(20)/2)) - T(((2/2) - (2 \times (0 - 2)))) \\5551 &:= ((2 \times (0! - ((2 + 2) \times 2))) + T((T(20)/2))) \\5552 &:= ((T(T((2 + 0)!)) \times (2 + 2)! + (2 + ((2 + 0!) \times 2))) \\5553 &:= (((20/2) - 22) + T((T(20)/2))) \\5554 &:= (T(((20/2)^2)) + ((T(22) - 0!) \times 2)) \\5555 &:= (T((202/2)) + (2 \times 202)) \\5556 &:= (((20 + 2) \times T(22)) - (20/2)) \\5557 &:= (((T((T(20)/2)) - 2) - 2) - (2 + 02)) \\5558 &:= (((T((T(20)/2)) - 2) + (2 - 2)!) - (0! + 2)!) \\5559 &:= (20 - (((2 + 2)! + 2) - T((T(20)/2)))) \\5560 &:= (T((T(20)/2)) - ((2/2) - (2 \times (0 - 2)))) \\5561 &:= ((T((T(20)/2)) + 2) - ((2 - (((2 \times 0)! - 2)!)))\end{aligned}$$



$$\begin{aligned}5562 &:= ((T((T(20)/2)) - (2 + 2)) + (2 + (0! - 2))) \\5563 &:= ((T(20) \times (2 - 2)) - (2 - T((T(20)/2)))) \\5564 &:= ((T((T(20)/2)) - ((2/2)^2)) + (0 \times 2)) \\5565 &:= (((20 + 2) \times T(22)) + (2 - (0! + 2))) \\5566 &:= (((2 \times 0) + T(22)) \times 22) + (0 \times 2)) \\5567 &:= (((20 + 2) \times T(22)) - (2 - (0! + 2))) \\5568 &:= ((T(20) + 22) \times (22 - (0 - 2))) \\5569 &:= ((2 - ((0 - T(22)) \times 22)) + ((0 \times 2)!)) \\5570 &:= (T((T(20)/2)) + ((2/2) - (2 \times (0 - 2)))) \\5571 &:= (((2 + 0!) + (22 \times T((22 + 0)))) + 2) \\5572 &:= (((20/2)/2) + (2 + T((T(20)/2)))) \\5573 &:= ((20 - ((2 + 2)!/2)) + T((T(20)/2))) \\5574 &:= ((2 + 0!)! + ((22 \times T((22 + 0))) + 2)) \\5575 &:= (2 - ((0 - T(2 + 2)) + (2 - T((T(20)/2))))) \\5576 &:= (((20 - 2)/2) + (2 + T((T(20)/2)))) \\5577 &:= (((2 - 0!) + (22/2)) + T((T(20)/2))) \\5578 &:= (((T(20/2) - 2)^2) - 20) \times 2) \\5579 &:= (((20 - 2) - (2 + 2)) + T((T(20)/2))) \\5580 &:= (20 \times (T(22) + ((2 + 2)! - (0 - 2)))) \\5581 &:= (T((T(20)/2)) - ((2 \times (2 + 2)) \times (0 - 2))) \\5582 &:= (((20 - 2) - (2/2)) + T((T(20)/2))) \\5583 &:= ((20 - 2) - (2 - (2 + T((T(20)/2))))) \\5584 &:= ((T((T(20)/2)) + (22 - 2)) - (0!^2)) \\5585 &:= ((T((T(20)/2)) + (22 - 2)) \times (0!^2)) \\5586 &:= (20 - ((2/2) - (2 + T((T(20)/2))))) \\5587 &:= (((20 - 2) + (2 + 2)) + T((T(20)/2))) \\5588 &:= (2 + (((0! + T(22)) \times (22 + 0)) - 2)) \\5589 &:= ((2 + T((0! + 2)!)) + (22 \times T((20 + 2)))) \\5590 &:= (((2 - (0! - T(22))) \times (22 + 0)) + 2) \\5591 &:= (((20 + (2 + 2)) + 2) + T((T(20)/2))) \\5592 &:= ((2 - (0 - 22)) \times (T((22 - 0!)) + 2)) \\5593 &:= (T((T(20)/2)) + ((2 + 2)! - (2 \times (0 - 2)))) \\5594 &:= (T((2 + 0!)!) + (((2 + 2) \times 2) + T((T(20)/2)))) \\5595 &:= ((2 + 0!) \times (T((2 + T(T(2 + 2)))) + (T(20) + 2))) \\5596 &:= (T(((T(20) - 2)/2)) + T((22 - (0! + 2)!))) \\5597 &:= ((20/2) + (22 + T((T(20)/2)))) \\5598 &:= (T((T(20)/2)) + ((22/2) \times (0! + 2))) \\5599 &:= (T((T(20)/2)) + (T(T(2 + 2)) - T((((2 \times 0)! + 2)!))) \\5600 &:= (((2 + 0!) + (2 + 2)) \times (2 \times (20^2)))\end{aligned}$$

$$\begin{aligned}5601 &:= (((20 \times 2) - (2 + 2)) + T((T(20)/2))) \\5602 &:= ((20 \times T((2 + 2)!)) + (2 - (20^2))) \\5603 &:= (((20 - 2) \times 2) + (2 + T((T(20)/2)))) \\5604 &:= ((2 + 0!) + (T(((2 + 2) \times 2)) + T((T(20)/2)))) \\5605 &:= ((20 \times 2) - (2 - (2 + T((T(20)/2))))) \\5606 &:= ((20 \times 2) + (T(22) \times (20 + 2))) \\5607 &:= (((20 - 2) + (2 + 2)!) + T((T(20)/2))) \\5608 &:= (T(20) - ((T((2 + 2)!) \times (2 - 20)) + 2)) \\5609 &:= (20 + ((2 + 22) + T((T(20)/2)))) \\5610 &:= (((20 + 2) \times (T(22) + 2)) + (0 \times 2)) \\5611 &:= ((20 + (2 + 2)!) + (2 + T((T(20)/2)))) \\5612 &:= ((T(((20 - 2)/2)) + 2) + T((T(20)/2))) \\5613 &:= (((2 \times 0!) \times (22 + 2)) + T((T(20)/2))) \\5614 &:= (((((2 + 0)!)/T(2 + 2)) \times T((2 \times (2 + 0)!))) - 2) \\5615 &:= ((T(((T(20)/2) - 2)) + T(22)) + (0! + 2)!) \\5616 &:= (T((T(20)/2)) + (T(22) - 202)) \\5617 &:= (T((T(20)/2)) - (((2 + 2)! + 2) \times (0 - 2))) \\5618 &:= ((T((T(20)/2)) - (2 - T(T(2 + 2)))) + (0 \times 2)) \\5619 &:= ((2 + 0)! - (T(T((2 + 2) \times 2)) - T((T(20)/2)))) \\5620 &:= (T(20/2) - (2 - (2 + T((T(20)/2))))) \\5621 &:= (((20 + T(T(2 + 2)))^2) - (2 + 02)) \\5622 &:= ((20 \times T((2 + 2)!) - T(((T(T(2 + 2)) - 0!)/2))) \\5623 &:= ((T((T(20)/2)) + 22) + ((2 + 0!)^2)) \\5624 &:= ((T(20/2) + 2) + (2 + T((T(20)/2)))) \\5625 &:= ((((((2 \times 0)! + 2))! \times T(2 + 2)) + T((T(20)/2))) \\5626 &:= (((((2 \times 0) \times 2))! + ((T(T(2 + 2)) + 20)^2)) \\5627 &:= (2 - ((0! - T(2 + 2)) \times ((2 + 2)! + 0!)^2)) \\5628 &:= (((20^2) + 2) \times ((2 \times (2 + 0)!) + 2)) \\5629 &:= (((((20 + T(T(2 + 2)))^2) + 2) - (0 - 2)) \\5630 &:= (20 + (22 \times ((T(22) + 0) + 2))) \\5631 &:= (((20 - 2) \times T((2 + 22))) + T(T((0! + 2)!))) \\5632 &:= (((2 \times (0 - 2))^{2+2}) \times (20 + 2)) \\5633 &:= ((2 + 0)! + ((T(T(2 + 2)/2) + 2)^{0!+2})) \\5634 &:= (((20 + 2) \times ((T(22) + 2) + 0!)) + 2) \\5635 &:= ((T((T((2 + 0)!) - 2)) + T(T(2 + 2))) \times (2 + T((0! + 2)!))) \\5636 &:= ((T((2 + 0)!) \times T((2 + 2)!) + (2 - T(T((2 + 0)! + 2)))) \\5637 &:= (T((2 + 0)!) - (T(T(2 + 2)) - T(((2 + T(20))/2)))) \\5638 &:= (20 + (2 \times (((2 - T(T(2 + 2))) + 0)^2)) \\5639 &:= (((2 + 0!) + T(T(T(2 + 2)))) + (2^{2 \times (0!+2)!}))\end{aligned}$$

$$\begin{aligned}
 5640 &:= (20 \times ((22^2) - 202)) \\
 5641 &:= (T((T(20)/2)) + (T((2 + T(2 + 2))) + (0 - 2))) \\
 5642 &:= ((T((T(20)/2)) + 22) + T(20/2)) \\
 5643 &:= (((2 + 0!) \times 22)/2 \times T((20 - 2))) \\
 5644 &:= (T((2 \times (0! + 2)!)) + (22 \times T((20 + 2)))) \\
 5645 &:= (T(((20/2) + 2)) + (2 + T((T(20)/2)))) \\
 5646 &:= (T((2 + 0!)!) + (((T((2 + 2)!)/(2 + 2)) \times 0!)^2)) \\
 5647 &:= ((20 \times (2 + 2)) + (2 + T((T(20)/2)))) \\
 5648 &:= (T(((T(20) + 2)/2)) - ((2 + 2)! - ((0 \times 2)!)) \\
 5649 &:= (((20 \times 2) + 2) \times 2) + T((T(20)/2)) \\
 5650 &:= (T((T((2 + 0!)!) \times (2 + 2))) + T(((2^{2+0!})^2))) \\
 5651 &:= ((2 + 0) - (22 - T(((2 + T(20))/2)))) \\
 5652 &:= ((T((20 + 2)) \times (2 + 2)!) - (T(20) \times 2)) \\
 5653 &:= (T((((T(20) - 2)/2) - 2)) + (20^2)) \\
 5654 &:= ((2 - (0 - (T(22) + 2))) \times (20 + 2)) \\
 5655 &:= (((2 + 0!)! \times T(T(2 + 2)/2)) + T((T(20)/2))) \\
 5656 &:= ((T(T(((2 + 0!)! \times 2))) - T(22)) \times (2 \times (0!)^2)) \\
 5657 &:= (T((T(20)/2)) + ((T((2 + 2)!) - T(20)) + 2)) \\
 5658 &:= (T(((T(20) + 2)/2)) - (T(2 + 2) + (0! + 2))) \\
 5659 &:= (T(((T(20) + 2)/2)) - (2 + (20/2))) \\
 5660 &:= (T((T(20)/2)) - (T(2 + 2) - (T(20)/2))) \\
 5661 &:= ((T(((T(20) + 2)/2)) + 2) - ((2 + 0!)! \times 2)) \\
 5662 &:= ((T((2 + 0!)!) - 2) \times (T(22) + T(((2 + 0!)^2)))) \\
 5663 &:= ((2 \times (0 - (2 + 2))) + T(((2 + T(20))/2))) \\
 5664 &:= (((2 + 02)!) \times 2) \times (((2 + 2) + 0!)! - 2) \\
 5665 &:= ((20/2) \times T(2 + 2)) + T((T(20)/2)) \\
 5666 &:= ((T(20)/2) - (2 + (2 - T((T(20)/2))))) \\
 5667 &:= (((T(20) - 2)/2) - (2 - T((T(20)/2)))) \\
 5668 &:= (((T(20) - 2) - 2)/2) + T((T(20)/2)) \\
 5669 &:= ((T(((T(20) + 2)/2)) + 2) + (2 \times (0 - 2))) \\
 5670 &:= ((T(20)/2) - ((2 - 2) - T((T(20)/2)))) \\
 5671 &:= ((T((2 + 0!)!) \times T(T(((2 + 2) + 2)))) + T((20 \times 2))) \\
 5672 &:= (((2 \times 0)!) + T(((2 \times T(22)) - (20^2)))) \\
 5673 &:= ((T(20/2) \times 2) - (2 - T((T(20)/2)))) \\
 5674 &:= ((T(((T(20) + 2)/2)) + (2 + 2)) - ((0 \times 2)!)) \\
 5675 &:= ((T(((T(20) + 2)/2)) + (2 + 2)) + (0 \times 2)) \\
 5676 &:= ((20 + 2) \times (((T(22) + 2) + 0!) + 2)) \\
 5677 &:= (T((T(20)/2)) + (2 + (220/2))) \\
 5678 &:= (((((2 + 0!)! - T(2 + 2)) \times (2 + 2)) - 0!) \times 2)
 \end{aligned}$$

$$\begin{aligned}
 5679 &:= (((T(20/2) + 2) \times 2) + T((T(20)/2))) \\
 5680 &:= (T((T(20)/2)) + (T(2 + 2) + (T(20)/2))) \\
 5681 &:= ((20/2) + T(((T(T(2 + 2)) - (2 + 0)) \times 2))) \\
 5682 &:= (T(((T(20) + 2)/2)) + (T(2 + 2) + ((0 \times 2)!))) \\
 5683 &:= (T(((T(20) + 2)/2)) + (2 + (20/2))) \\
 5684 &:= (((2 + 0!) + T(2 + 2)) + T(((2 + T(20))/2))) \\
 5685 &:= (T(((20 + T(2 + 2))/2)) + T((T(20)/2))) \\
 5686 &:= ((T((2 + 0!)) + (T(2 + 2)^2)) + T((T(20)/2))) \\
 5687 &:= ((T(T(((2 + 0!) + 2))) + 2) + T(T((2 + (2 \times (0! + 2)!)))) \\
 5688 &:= ((T(((2 + 0!)! + 2)) \times (T((T(2 + 2) + 2)) + 0!)) \times 2) \\
 5689 &:= (T((T(20/2) \times 2)) + ((2 - T(20)) \times 2)) \\
 5690 &:= (T(((T(20) - 2)/2)) - ((2 - 2)! - T(T((0! + 2)!)))) \\
 5691 &:= (20 + (T(((T(T(2 + 2)) - 2) \times 2)) + (0 \times 2))) \\
 5692 &:= ((20 + T(((T(T(2 + 2)) - 2) \times 2))) + ((0 \times 2)!)) \\
 5693 &:= ((20 + T(((T(T(2 + 2)) - 2) \times 2))) - (0 - 2)) \\
 5694 &:= (((2 - 0!) + 22) + T(((2 + T(20))/2))) \\
 5695 &:= ((2 + 0) + (22 + T(((2 + T(20))/2)))) \\
 5696 &:= ((T((20 + T(T(2 + 2)))) - 2) \times (2 + (0 \times 2))) \\
 5697 &:= (T(((2 + 0!) \times (22 \times 2))) - T(T((2 \times (0! + 2)!)))) \\
 5698 &:= ((20 \times T((2 + 2)!)) - (T((2 + 2)! - (0 - 2))) \\
 5699 &:= ((20 \times T((2 + 2)!)) - (T((2 + 2)! + (0!^2))) \\
 5700 &:= ((2 \times 0) + (T((2 + 2)! \times ((22 - 0!) - 2))) \\
 5701 &:= (2 - (0! - (T((2 + 2)! \times ((22 - 0!) - 2)))) \\
 5702 &:= ((20 \times T((2 + 2)!)) - (T((2 + 2)! + (0 - 2))) \\
 5703 &:= ((2 + 0) + (T((2 + 2)^2) + T((T(20)/2))) \\
 5704 &:= (((2 + 0!)! \times T(22)) + T(T((T(((2 + 2) + 0!)) - 2)))) \\
 5705 &:= (T(((T(20) + 2)/2)) - (2 - ((2 + 0!)!^2))) \\
 5706 &:= ((T((T((2 + 0!)! \times 2)) + ((2 + 2)! \times 2)) \times (0! + 2)! \\
 5707 &:= ((T((T(20/2) \times 2)) + 2) - (20^2)) \\
 5708 &:= ((T((20 + T(T(2 + 2)))) + ((2 + 2) + 0)) \times 2) \\
 5709 &:= (((2 \times T((0! + 2)!)) \times T((2 + 2)^2)) - 0! - 2) \\
 5710 &:= ((T(((2 + 0!) + 2)!)) - T(2 + 2) - T(T(20/2))) \\
 5711 &:= (((20^2) + (T(22) \times T((2 + 0!)!))) - 2) \\
 5712 &:= (((20^2) - T(22)) + T((T(20)/2))) \\
 5713 &:= ((20^2) + (T(22) \times T(((2 + 0!) \times 2)))) \\
 5714 &:= (T((T(20)/2)) - (22 - T((20 - 2)))) \\
 5715 &:= ((T(((T(20) - 2)/2)) + 2) + T((20 + 2))) \\
 5716 &:= (T(((2 + 0!)^2)) + T(((T(T(2 + 2)) - (2 + 0)) \times 2))) \\
 5717 &:= (T((T(20)/2)) + ((T((2 + 2)!)/2) - (0 - 2)))
 \end{aligned}$$

$$\begin{aligned}5718 &:= (T(((20-2)-(2/2))) + T((T(20)/2))) \\5719 &:= (((((2 \times 0))! - 2) - (T(T(T(2+2))) - T((((2+0!) + 2))!))) \\5720 &:= ((T(20) + T(2+2)) \times ((2+2)! - (0-2))) \\5721 &:= ((T((T((2+0!)!) + 2)) \times (2+2)! - T((T((2+0!)!) \times 2))) \\5722 &:= ((T(20) - T(T(2+2))) + (2 + T((T(20)/2)))) \\5723 &:= (((((2 \times 0))! + 2) - (T(T(T(2+2))) - T((((2+0!) + 2))!))) \\5724 &:= ((2+0!)! \times (T((22 \times 2)) - T((2 + (0! + 2))!))) \\5725 &:= (((20 \times 2) \times (2+2)) + T((T(20)/2))) \\5726 &:= ((T((20 \times 2)) - 2) \times (T(2+2) - (0! + 2))) \\5727 &:= ((T((2+0!)!) + 2) \times ((2 + T(22)) - (0! + 2)!)) \\5728 &:= (((2+0!)!! - (2+2)) \times (2 + ((2+0!) \times 2))) \\5729 &:= (((T(20) - 2) \times 2) + (T(22) \times T((0! + 2)!))) \\5730 &:= (((2+0!)!! + T((((2+2) \times 2)^2 + 0!))) \times 2) \\5731 &:= ((20 \times (T(22) + 22)) + T(T((0! + 2)!))) \\5732 &:= (T((20-2)) - ((2+2) - T((T(20)/2)))) \\5733 &:= ((T((2+0!)!) \times T(((22/2) + 2))) \times (0! + 2)) \\5734 &:= (T(((T(20)/2) + 2)) - ((22+0) \times 2)) \\5735 &:= ((T((20-2)) - (2/2)) + T((T(20)/2))) \\5736 &:= (((2+0!)!! - ((2/2) + 2)) \times ((2+0!)! + 2)) \\5737 &:= ((T((20-2)) + (2/2)) + T((T(20)/2))) \\5738 &:= ((T((20 \times 2)) \times (T(2+2) - (2+0!))) - 2) \\5739 &:= ((2+0!) \times (22 + T((T(T(2+2)) + (0! + 2)!)))) \\5740 &:= ((20/2) \times (((2+2)!^2) + (0-2))) \\5741 &:= (((((2+0!)^2)^{2+2}) - T((20 \times 2))) \\5742 &:= ((20+2) \times (T(22) + (2^{0!+2}))) \\5743 &:= (T(((T(20) + 2)/2)) + (2 \times ((2+0!)!^2))) \\5744 &:= (((2+0!)! + ((2+2) - 2)) \times ((2+0!)!! - 2)) \\5745 &:= (T((T(20)/2)) - (22 - 202)) \\5746 &:= (2 - (((0! + 2)!! - 2) \times (2 - T((2+02))))) \\5747 &:= ((T((2+0!)!) + T(T(2+2))) + T(((2 + T(20))/2))) \\5748 &:= (((2+0!)! + T((T(T(2+2)) - 2))) \times ((2+0!)! - 2)) \\5749 &:= (T(((T(20) + 2)/2)) + T((2 + (20/2)))) \\5750 &:= (((((2 \times 0))! + 22) \times (T(22) - (0! + 2))) \\5751 &:= (T(20) - ((2+22) - T((T(20)/2)))) \\5752 &:= (((((2+0!)!! - (2/2)) \times 2) \times ((2 \times 0!) + 2)) \\5753 &:= (T(20) + ((2 - (2+2)!) + T((T(20)/2)))) \\5754 &:= (T(((T(20)/2) + 2)) - ((22+0) + 2)) \\5755 &:= ((20^2) + ((T(22) + 2) \times T((0! + 2)!))) \\5756 &:= (((T((2+0!)!^2) + 2) + (T(22) \times T((0! + 2)!)))\end{aligned}$$

$$\begin{aligned}
 5757 &:= (((2+0)!! \times ((2+2) \times 2)) - ((2-0!) + 2)) \\
 5758 &:= (T(((T(20)/2) + 2)) + (2 - (20+2))) \\
 5759 &:= (((2+0)!! \times ((2+2) \times 2)) + ((2-0!) - 2)) \\
 5760 &:= ((2-0!) \times ((2^{2+2/2}) \times (0! + 2)!)) \\
 5761 &:= (((2+0)!! \times ((2+2) \times 2)) - ((2-0!) - 2)) \\
 5762 &:= ((2 \times 0!) + ((2^{2+2/2}) \times (0! + 2)!)) \\
 5763 &:= (T((T(20)/2)) - ((2+2) - 202)) \\
 5764 &:= (((2 + (0! + 2)!)) + ((2+2)! \times T(20))) + 2) \\
 5765 &:= (T(T((2 + ((0! + 2)! \times 2)))) - (2 - 202)) \\
 5766 &:= (((2+0)!! \times ((2+2) \times 2)) + (((2-0!) + 2)!)) \\
 5767 &:= (T(((T(20)/2) + 2)) - ((22+0)/2)) \\
 5768 &:= (((2+0)!! + (2/2)) \times (2 + ((2+0!) \times 2))) \\
 5769 &:= ((T(20) - 2) - (2 + (2 - T((T(20)/2))))) \\
 5770 &:= ((2+0)!! + (T(2+2) + ((2 + ((2+0!) + 2))))!) \\
 5771 &:= (T(((T(20)/2) + 2)) - ((2-2)! + (0! + 2)!)) \\
 5772 &:= ((2 - (0 - (2+2)!)) \times (220+2)) \\
 5773 &:= (T(20) + ((2-2) - (2 - T((T(20)/2))))) \\
 5774 &:= ((T(20) + (2/2)) - (2 - T((T(20)/2)))) \\
 5775 &:= (((20+2) + T(22)) \times T((2 \times (0! + 2)))) \\
 5776 &:= ((T(20) - (2/2)) + (2 + T((T(20)/2)))) \\
 5777 &:= (T(20) - ((2-2) - (2 + T((T(20)/2))))) \\
 5778 &:= (2 + ((0-2) + T(((2+2) + T(20))/2))) \\
 5779 &:= (((T((2+0)!) + T(T(2+2)))^2) + ((2-0!) + 2)) \\
 5780 &:= (((((2+0)!^2) - 2^2) \times ((2+0!) + 2)) \\
 5781 &:= (((((2 \times 0)!) + 2)!) + (T(T(2+2)) \times (T(20)/2))) \\
 5782 &:= ((20 \times T((2+2)!)) - (220 - 2)) \\
 5783 &:= (((T(20) + T(2+2)) - 2) + T((T(20)/2))) \\
 5784 &:= ((2 \times 0!) \times (((22^2) - 2) \times (0! + 2)!)) \\
 5785 &:= (T((T(20)/2)) + (22 \times (20/2))) \\
 5786 &:= (((20/2) + T(22)) \times (20+2)) \\
 5787 &:= (((20-2)/2) + T((2 + (T(20)/2)))) \\
 5788 &:= ((20 \times T((22+2))) - (T(20) + 2)) \\
 5789 &:= ((2 - (0 - 222)) + T((T(20)/2))) \\
 5790 &:= ((20/2) \times ((T((2+2)!) \times 2) - T((0! + 2)!))) \\
 5791 &:= (T(((2+0!) + 2)) + ((T(T(2+2)) + T((2+0)!)^2)) \\
 5792 &:= ((20 \times T((22+2))) - (T(20) - 2)) \\
 5793 &:= (T((2+0)!) + (T((T(2+2)^2)) + (2 + (0! + 2)!))) \\
 5794 &:= ((20 \times T((2+2)!)) + ((2 - T(20)) + 2)) \\
 5795 &:= (20 + ((2/2) + (2+2)!) \times T(T((0! + 2)!)))
 \end{aligned}$$

$$\begin{aligned}5796 &:= (T((2+0!)!) \times ((T(22) + (22-0!)) + 2)) \\5797 &:= ((T(((T((2+0!)!) + 2)) \times T(((2+2) + 2))) + ((0 \times 2)!) \\5798 &:= (T(((T(20)/2) + 2)) - (2 - (20+2))) \\5799 &:= ((T(20) + (2+22)) + T((T(20)/2))) \\5800 &:= (20 \times (T((22+2)) - (20/2))) \\5801 &:= ((T(((T(20)/2) + 2)) + 22) + (0!^2)) \\5802 &:= (T(((T(20)/2) + 2)) + ((22+0) + 2)) \\5803 &:= (T(((T(20)/2) + 2)) + ((22+0!) + 2)) \\5804 &:= (((20+T((T(T(2+2)) - 2))) \times (2+0)) \times 2) \\5805 &:= ((2+0!) \times (((2 \times 22)^2) - (0!^2))) \\5806 &:= (((2+0!)! \times (2 \times (22^2))) + (0-2)) \\5807 &:= (T(((2 \times 0!)^{2+2})) + T(((2+T(20))/2))) \\5808 &:= (((20+22) + 2)^2 \times (0! + 2)) \\5809 &:= (2 - (0! - (((2 \times 22)^2) \times (0! + 2)))) \\5810 &:= (((2+0!)! \times (2 \times (22^2))) - (0-2)) \\5811 &:= (((2 \times 0!)! + ((22 \times 2)^2)) \times (0! + 2)) \\5812 &:= (T((20 \times 2)) + ((2+2)! \times (T(20) - 2))) \\5813 &:= (((T((2+0!)!) + 2) \times T(22)) - (2 \times (0! + 2))) \\5814 &:= (T((20-2)) \times (T(((2+2) \times (2+0))) - 2)) \\5815 &:= (((T((2+0!)!) + 2) \times T(22)) + (2 \times (0-2))) \\5816 &:= ((T((T(20)/2)) + T(((2+2)! - (2+0)))) - 2) \\5817 &:= (((((2 \times 0)! - 2) + T(22)) + T((T(20)/2))) \\5818 &:= (((2 + (0-2)))! \times T(22)) + T((T(20)/2))) \\5819 &:= (((20+2)/2) \times ((22+0!)^2)) \\5820 &:= ((2+0!)! \times ((2 \times (22^2)) - (0-2))) \\5821 &:= (2 - ((0 - T(22)) \times ((22-0!) + 2))) \\5822 &:= (2 + (((0! + (22^2)) \times 2) \times (0! + 2)!)) \\5823 &:= ((T(((T(20)/2) - 2)) - T(22)) + (0! + 2)!!) \\5824 &:= (T((T((20/(2+2))) - 2)) \times (2^{(0!+2)!})) \\5825 &:= ((2 - ((0! - 22) - 2)) \times (2 + T(T((0! + 2)!)))) \\5826 &:= (((2+0!)!! - 2) + T(22)) \times (2 \times (0! + 2)) \\5827 &:= (T((((2+0!) + 2)!) - (T((T(T(2+2)) - (2+0))) + 2)) \\5828 &:= (((20/2) + T(22)) + T((T(20)/2))) \\5829 &:= ((20 \times T((2+22))) - T((20-2))) \\5830 &:= (2 \times (0 - (T(T(2+2)) \times (2 - T(20/2)))) \\5831 &:= ((T(((20/2) + 2))^2) - T((20+2))) \\5832 &:= (((2 \times 0!) \times ((22^2) + 2)) \times (0! + 2)!) \\5833 &:= ((2-0!) + ((22 - (2+2))^{0!+2}))\end{aligned}$$

$$\begin{aligned}5834 &:= (((2+0!) \times (2+(22^2))) + 0!) \times 2) \\5835 &:= ((2+0!) + (((2+2)^2) + 2)^{0!+2}) \\5836 &:= ((20+2) \times (T((2+2)!) - 2)) - (0!+2)!! \\5837 &:= ((T((T(20)/2)) - (2 - T((22+0!)))) - 2) \\5838 &:= ((2+0!)! - (((2-22) + 2)^{0!+2})) \\5839 &:= (((((2+0!)! - 2))! \times T(22)) - (2 + T(T((0!+2)!)))) \\5840 &:= (((2+0!)!! + T(2+2)) \times ((2 \times (2+0!)) + 2)) \\5841 &:= ((T((T(20)/2)) - (2 - T((22+0!)))) + 2) \\5842 &:= (((2+0!)!! + T(2+2)) \times (2^{2+0!})) + 2) \\5843 &:= (((((2+0!)! - 2))! \times T(22)) + (2 - T(T((0!+2)!)))) \\5844 &:= (T(((T(20)/2) + 2)) + T(((22+0)/2))) \\5845 &:= (((2+0!) \times T(T(T(2+2)))) + T((T(T(2+2)) - (0!+2)!))) \\5846 &:= ((T(T((2+0!)!)) \times (2+2)!) + (T(((2+2) \times 0!)!)) + 2) \\5847 &:= ((20 \times T((2+2)!) - T((T((2+2)+0!) + 2))) \\5848 &:= (((2+0!)!! \times 2) + 22) \times ((2+0!)! - 2) \\5849 &:= (T((T(20/2) \times 2)) - ((T(22) + 0!) + 2)) \\5850 &:= ((2 \times T((0! + (2+22)))) \times ((2+0!)^2)) \\5851 &:= (T((T(20/2) \times 2)) - (T(22) - (0! - 2))) \\5852 &:= (T((T(20/2) \times 2)) - (T(22) \times (0!^2))) \\5853 &:= (T((2+0!)!) + (((2+2)^2) + 2)^{0!+2}) \\5854 &:= (2 \times (((0 \times 2))! + T((2 \times ((2 \times 20) - 2)))))) \\5855 &:= ((2+0!) - (T(22) - T((220/2)))) \\5856 &:= ((2 \times (((0!+2)!! \times 2) + ((2+(2+0))!)) \times 2) \\5857 &:= ((T(((2+0!)! \times 2))^2) + ((2+2) - T(T((0!+2)!)))) \\5858 &:= (((2+0!) + ((2+2)! + 2)) \times 202) \\5859 &:= (((2 - (0! - T((2+2)!))) - 22) \times T((0!+2)!)) \\5860 &:= (((T((20+2)) \times (2+2)!) - T(20)) - 2) \\5861 &:= ((T((T(20)/2)) - 2) + (T(((2+(2+0))!)) - 2)) \\5862 &:= ((2 \times T(T((0! + (22/2)))) - T(((2+02)!)) \\5863 &:= (T((20+(2+2))) - (2 - T((T(20)/2)))) \\5864 &:= (((T((20+2)) \times (2+2)!) - T(20)) + 2) \\5865 &:= ((2 \times T((T((0!+2)!) + 2))) + (T(22) \times T((0!+2)!))) \\5866 &:= ((2 + (0! + (T((2+2)!) - 2))) + T((T(20)/2))) \\5867 &:= (2 - ((0! - (2+2)!) \times (2 + T((20+2)))))) \\5868 &:= (T(((2+0!) \times (2+2)!) + T((2 \times (20 \times 2)))) \\5869 &:= ((T((T(20)/2)) + (2^{T(2+2)})) - (0!+2)!!) \\5870 &:= ((2 + (0!+2)) \times (T((2 \times ((2+2)+0)!) - 2)) \\5871 &:= (((T((2+0!)!) + 2) \times (2 + T(22))) + (0!+2)!) \\5872 &:= ((T((20 \times 2)) + 2) + T((T(((2+2)+0))^2)))\end{aligned}$$



$$\begin{aligned}
 5873 &:= (T(((T(20)/2) + (2/2))) + 202) \\
 5874 &:= (((T(20) \times 2) - 2) + T(T(T(2+2)))) \times (0! + 2)) \\
 5875 &:= ((202 + 2) + T(((2 + T(20))/2))) \\
 5876 &:= (T((T(((2+0!) + 2) \times 2)) \times 2)) + (2 - T(T((0! + 2)!))) \\
 5877 &:= ((T(((2+0!) \times 2))^2) + ((2+2)! - T(T((0! + 2)!))) \\
 5878 &:= (T((20 \times 2)) + ((T(22) \times 20) - 2)) \\
 5879 &:= ((T(20) \times ((2 + (2+2)! + 2)) - (0!^2)) \\
 5880 &:= ((2 - ((0 - T(2+2)) - 2)) \times (T(20) \times 2)) \\
 5881 &:= ((T(20) \times ((2 + (2+2)! + 2)) + (0!^2)) \\
 5882 &:= (T((20 \times 2)) + ((T(22) \times 20) + 2)) \\
 5883 &:= (20 + ((T((2+2)! - 2) + T((T(20)/2)))) \\
 5884 &:= (((2+0)!! + (2222 + 0)) \times 2) \\
 5885 &:= (T((((2+0!) + 2) \times 22) - 2)) + (0! - 2)) \\
 5886 &:= (((2+0!) + (2+2)!) \times (220 - 2)) \\
 5887 &:= ((20 + (T((2+2)! + 2)) + T((T(20)/2))) \\
 5888 &:= (((2+0!) + T(22)) \times ((22 - 0!) + 2)) \\
 5889 &:= (T(((2+0!) \times ((2+2)^2) + 2))) + (0! + 2)) \\
 5890 &:= ((2+0)!! + (T((T(2+2)^2)) + (((2+0!) + 2)!)) \\
 5891 &:= (T(((2+0) \times T(T(2+2)))) - (2 + (T(20) + 2))) \\
 5892 &:= ((20 \times T((2+2)!)) - ((T(T(2+2)) - 0!) \times 2)) \\
 5893 &:= (T(((T(20) + 2)/2)) + (220 + 2)) \\
 5894 &:= (((2+0)! + 2) + T((T((2 \times (2+2))) \times (0! + 2)))) \\
 5895 &:= ((T((T(20/2) \times 2)) - (2 + T(20))) + 2) \\
 5896 &:= ((T((2+0)!) \times T((2+2)!)) - (2 \times 202)) \\
 5897 &:= (T(((2+0!)^2)) + (T((T(T(2+2)) + T((2+0)!))) \times 2)) \\
 5898 &:= ((2+0)! \times ((T(2+2) + T(22)) + (0! + 2)!)) \\
 5899 &:= (T((T(20/2) \times 2)) + ((2 - T(20)) + 2)) \\
 5900 &:= ((20 \times T(22)) + ((2 \times T(20)) \times 2)) \\
 5901 &:= ((T(T((2+0)!)) + T(((T(T(2+2)) - 2) \times 2))) + (0! - 2)) \\
 5902 &:= ((2+0)! + (T(T(T(2+2))) + (T((T(2+2) + 0!)^2))) \\
 5903 &:= ((T(T((2+0)!)) + T(((T(T(2+2)) - 2) \times 2))) - (0! - 2)) \\
 5904 &:= (((2+0)! \times T((22 \times 2))) - T((2 + (0! + 2)!)) \\
 5905 &:= ((T((2+0)!) - 2) + T((2 \times (T(T(2+2)) - (0!^2)))) \\
 5906 &:= (((2+0)!! + 2) + (((2+2)! \times (2+0!)^2)) \\
 5907 &:= (T((2+0)!) + T((((2+2) \times 2) + 2) - 0!) \times 2)) \\
 5908 &:= (((T(((2+0)! \times 2))^2) + T(T(2+2))) - T(T((0! + 2)!))) \\
 5909 &:= ((T((20 - 2)) \times 2) + (2 + T((T(20)/2)))) \\
 5910 &:= ((20^2) - (T(T(2+2)) - T((T(20)/2)))) \\
 5911 &:= (T(((T(20) + 2)/2)) + (2 \times ((2 + (0! + 2)!)))
 \end{aligned}$$

$$\begin{aligned}5912 &:= ((T(T((2+0)! \times 2))) \times 2) - ((T(22) - 0!) - 2)) \\5913 &:= (((T((20/2) + 2))^2) - T((20 - 2))) \\5914 &:= (T((T(20)/2)) - ((22 - (2+0)!)/2)) \\5915 &:= (T((T(20)/2)) + (T((2 + (2+2)!)) - ((0 \times 2)!)) \\5916 &:= (((2+0)! \times (2+2)) + T((2 \times (2+0)!))) \times 2 \\5917 &:= (T((T(20)/2)) + (T((2 + (2+2)!)) + ((0 \times 2)!)) \\5918 &:= (T((T(20)/2)) + (T(((2+2)! + (2+0))) + 2)) \\5919 &:= ((2+0!) + (T(((2+2)! + 2)) + T((T(20)/2)))) \\5920 &:= (((2+0)! + (T(2+2) \times 2)) \times ((2+0)! + 2)) \\5921 &:= ((2 + ((0! + 2)! \times T((22 \times 2)))) - T((0! + 2)!)) \\5922 &:= (T(20) + ((2 \times T((2+2)^2)) \times T((0! + 2)!)) \\5923 &:= (((T(((2+0)! \times 2)) - (2/2))^2) - (0! + 2)!) \\5924 &:= (T((((T(20) - 2)/2) + 2)) + T((20 + 2))) \\5925 &:= (T(((T(20) + 2)/2)) + (T(22) + ((0 \times 2)!)) \\5926 &:= (T((T(20)/2)) + (((22 - 2) - 0!)^2)) \\5927 &:= ((2 \times 0) - (2 - ((T((2 + T(2+2))) - 0!)^2))) \\5928 &:= ((T((2+0)! + T(T(2+2))) \times T((2 \times ((2+0!) \times 2)))) \\5929 &:= ((T(20/2) + 22)^{2+0 \times 2}) \\5930 &:= (((T(20/2) + 22)^2) + ((0 \times 2)!)) \\5931 &:= (T((20 + T(T(2+2)))) + T(T((T(((2+2) + 0)) + 2)))) \\5932 &:= (((2+0)! \times T((22 \times 2))) - (2 + (0! + 2)!)) \\5933 &:= (((2+0)! - 2) + ((T((T(2+2) + 2)) - 0!)^2)) \\5934 &:= (((2+0!) + 2) + ((T((T(2+2) + 2)) - 0!)^2)) \\5935 &:= (((2 \times 0)! + T((2 \times T(T(2+2)))) - T((20 - 2))) \\5936 &:= (20 + (T(((2+2)! + 2)) + T((T(20)/2)))) \\5937 &:= (T(T((2^{0!+2}))) - ((2 - T(22)) \times T((0! + 2)!)) \\5938 &:= (((((20 \times 2)^2) \times 2) - T(T((2+0)!))) \times 2) \\5939 &:= ((T(20/2) - 2) + T(((T(T(2+2)) - 0!) \times 2))) \\5940 &:= (((2+0)! \times (2 - 2)!) \times T((2 \times (20 + 2)))) \\5941 &:= (T(((T((2+0)! - T(2+2))^2) - ((2+0)! \times 2)) \\5942 &:= ((2 \times 0!) + ((T((2 \times 22)) \times 2) \times (0! + 2))) \\5943 &:= ((T(20) \times (2+2)!) + T((2 + (20 \times 2)))) \\5944 &:= (T(((2+0!) + 2)) + ((T((T(2+2) + 2)) - 0!)^2)) \\5945 &:= ((20 \times T((22 + 2))) - T(20/2)) \\5946 &:= ((2+0)! \times ((2 - 2)! + T((2 \times (20 + 2)))) \\5947 &:= (T(((T(20) + 2)/2)) + T(((2+2)! - ((0 \times 2)!)) \\5948 &:= (((2+0)! \times T((22 \times 2))) + (2 + (0! + 2)!)) \\5949 &:= ((T(((2+0)!^2) - 2)) \times T(2+2)) + (0! - 2)) \\5950 &:= ((20 \times T((2+2)!)) - (T((2+2)!)/(0! + 2)!))\end{aligned}$$

$$\begin{aligned}5951 &:= (((2 + 0!)! \times (2 + T((22 \times 2)))) + (0! - 2)) \\5952 &:= ((2 + 02)! \times (T(22) - (2 + (0! + 2)))) \\5953 &:= (((2 + 0!)! \times (2 + T((22 \times 2)))) - (0! - 2)) \\5954 &:= ((T(((T((2 + 0!)!) \times 2)) + T((T(2 + 2)^2))) + ((0 \times 2)!)) \\5955 &:= ((2 + 0!) + ((T((2 \times 22)) + 2) \times (0! + 2)!)) \\5956 &:= ((20 \times T((2 + 2)!)) + (22 \times (0 - 2))) \\5957 &:= (((2 + 0!)! + T(22)) \times ((22 - 0!) + 2)) \\5958 &:= (((2 + 0!) \times (2 + (T((22 \times 2)) + 0!))) \times 2) \\5959 &:= (T((T((2 + 0!)!) \times 2)) + (T((T(2 + 2)^2)) + (0! + 2)!)) \\5960 &:= ((20 \times T((22 + 2))) - (20 \times 2)) \\5961 &:= (T((T(20)/2)) - (2 + (2 - (20^2)))) \\5962 &:= (((20 + T(22)) - 2) \times (20 + 2)) \\5963 &:= (T(T(((2 + 0!)! \times 2))) + (2 + ((2 + 2) \times (0! + 2)!))) \\5964 &:= ((2 + 0!)! \times (T(22) + T(((2 \times 20) - 2)))) \\5965 &:= ((20^2) - (2 - (2 + T((T(20)/2)))) \\5966 &:= (T(((T(20) - 2)/2)) + (2 \times T((20 + 2)))) \\5967 &:= (((202 \times 2) - 2) + T((T(20)/2))) \\5968 &:= (((2 + 0!)! + 2) \times ((2 + (2 + 2)!) + (0! + 2)!)) \\5969 &:= (((20^2) + (2 + 2)) + T((T(20)/2))) \\5970 &:= (((2 + (0! + T((2 \times 22)))) + 2) \times (0! + 2)!) \\5971 &:= (((202 \times 2) + 2) + T((T(20)/2))) \\5972 &:= (((T(((20 \times 2) \times 2)) - T(22)) - 0!) \times 2) \\5973 &:= ((T((202/2)) + T((2 \times 20))) + 2) \\5974 &:= (2 \times ((0 - T(22)) + T(((2 \times 20) \times 2)))) \\5975 &:= ((2 + 0!)! + (T((2 + (T(2 + 2)^2))) - (0 - 2))) \\5976 &:= ((2 + 0!) \times (2 \times (T((22 \times 2)) + (0! + 2)!))) \\5977 &:= ((T(((2 + 0!)!^2)) - 2) + (T(22) \times T((0! + 2)!))) \\5978 &:= (T(((T(20)/2) + 2)) - (2 - 202)) \\5979 &:= (((T(20) - 2) \times 2) - (2 - T((T(20)/2)))) \\5980 &:= ((20 + (2 - 2)) \times (T((2 + 2)!) - (0!^2))) \\5981 &:= ((2 + T(((0! + 2)!^2))) + (T(22) \times T((0! + 2)!))) \\5982 &:= (T(((T(20)/2) + 2)) + (2 + 202)) \\5983 &:= ((T(20) - 2) + (T(T(2 + 2)) \times (T(20)/2))) \\5984 &:= ((20 + 2) \times (2 \times T((22 - (0! + 2)!)))) \\5985 &:= ((T((2 + 0!)!) + T(((2 + 2) \times 2))) \times (T(20)/2)) \\5986 &:= (2 - (0! - ((2 + T(T(2 + 2))) \times (T(20)/2)))) \\5987 &:= (T((T(20)/2)) + (22 + (20^2))) \\5988 &:= (T(((20 \times 2)/2)) + T((2 + (T(20)/2)))) \\5989 &:= ((T(20) \times 2) + ((2 + 2) + T((T(20)/2))))\end{aligned}$$

$$\begin{aligned}
 5990 &:= ((20 \times T((22+2))) - (20/2)) \\
 5991 &:= ((T(T((20/2)+2))) \times 2) - T((20-2)) \\
 5992 &:= (((T(20)+2)+2) + T((2+(T(20)/2)))) \\
 5993 &:= ((T(T((2+0)!)) + 2) - ((2 - T(2+2)) \times (0!+2)!)) \\
 5994 &:= (((((2 \times 0)! + 2)^2) \times T((2 \times (20-2)))) \\
 5995 &:= (T(20/2) \times ((2+2) + (T(20)/2))) \\
 5996 &:= (((((2+0!)^2) \times T(T((2+2) \times 2)))) \times 0! + 2) \\
 5997 &:= (((((2+0!)^2) \times T(T((2+2) \times 2)))) + (0!+2)) \\
 5998 &:= (((T((2+02)!)) \times T(2+2)) \times (2 \times 0!)) - 2) \\
 5999 &:= (((20 \times T((2+2)!)) + (2/2)) + (0-2)) \\
 6000 &:= ((20 - (T(2+2)/2)) \times (20^2)) \\
 \\ 
 6001 &:= (((2-0!) - T((2+2)!)) + (T((2+2)! \times T((0!+2)!))) \\
 6002 &:= ((2+0) + ((T((2+2)! \times 2) \times (20/2))) \\
 6003 &:= ((T(T((2+0)!)) + T((T(2+2)^2))) + (2 + (0!+2)!)) \\
 6004 &:= (((20 + T(22)) \times (2+20)) - 2) \\
 6005 &:= ((20 \times T((2+2)!)) + (T((2+(2+0)))/2)) \\
 6006 &:= (T((T(20)/2)) + ((2 - (22+0!))^2)) \\
 6007 &:= (T((T(20)/2)) + (2 + (220 \times 2))) \\
 6008 &:= (((20 + T(22)) \times (2+20)) + 2) \\
 6009 &:= ((T(20) \times 2) + ((2+2)! + T((T(20)/2)))) \\
 6010 &:= ((20 \times T((22+2))) + (20/2)) \\
 6011 &:= (((2+0!) + 2) + (T((T((T(2+2)+2)) - 0!)) \times 2)) \\
 6012 &:= ((2+0!) + (2 \times T(((T((T(2+2)+2)) + 0!) - 2)))) \\
 6013 &:= ((2+0!)! + (T(22) + (((2+2)+0!) + 2)!)) \\
 6014 &:= (((T(20/2)^2) + 2) - 20) \times 2) \\
 6015 &:= (T(((2+0!) + 2)) \times ((2/2) + (20^2))) \\
 6016 &:= (((((2+0!) + 2) + T((T((T(2+2)+2)) - 0!))) \times 2) \\
 6017 &:= ((20 \times T((2+2)!)) + (T(((2+2)+0!) + 2)) \\
 6018 &:= (((20 \times T((22+2))) + 20) - 2) \\
 6019 &:= (T((2+0)!)) + ((T((22+2)) \times 20) - 2) \\
 6020 &:= ((T(((2+0!) + 2)!)) + T((2+2)!)) - T(T(20/2))) \\
 6021 &:= (T((2+0)!)) + (T((2+2)! \times (2 + (20-2)))) \\
 6022 &:= (((20 \times T((22+2))) + 20) + 2) \\
 6023 &:= (((T((20+2)) - 2) \times (2+2)! + 0!) - 2) \\
 6024 &:= ((2+0!) \times ((2 - T(22)) \times 2) \times (0-2)) \\
 6025 &:= (((T((20+2)) - 2) \times (2+2)! - (0! - 2)) \\
 6026 &:= (2 + (0 - ((2+2)! \times (2 - T((20+2)))))) \\
 6027 &:= ((T((20+2)) \times (2+2)! - T(((2+0!)^2)))
 \end{aligned}$$

$$\begin{aligned}
 6028 &:= (((T(20/2)^2) \times 2) - (20 + 2)) \\
 6029 &:= (T((T(20)/2)) + ((22 + T(20)) \times 2)) \\
 6030 &:= (((T(((2 + 0!)^2)) + 2) + 2) \times ((2 + 0!)^2)) \\
 6031 &:= (T(((2 + 02)! - 2)) + T((2 + (T(20)/2)))) \\
 6032 &:= (((2 + 02)! \times T(22)) - (20 \times 2)) \\
 6033 &:= (2 + (((T((0! + 2)!) \times T(22)) + (2 + 0!)) - 2)) \\
 6034 &:= (((2^{(0!+2)!}) - T(T(((2 + 2)!/2)))) \times (0 - 2)) \\
 6035 &:= ((T((2 + 0)!) \times T(22)) + (2 + ((2 \times (0! + 2))))!) \\
 6036 &:= ((20 \times T((2 + 2)!) + T(((2 + (2 + 0)) \times 2))) \\
 6037 &:= ((2 + (T((0! + 2)!) \times T(22))) + ((2 + 0)!! + 2)) \\
 6038 &:= ((T(((2 + 0)! \times 2))^2) - (2 \times (2 + T((0! + 2)!)))) \\
 6039 &:= (T(T((2 + 0)!)) + (((2 \times 22)^2) \times (0! + 2))) \\
 6040 &:= (20 \times ((2 - 2)! + (T((2 + 2)!) + (0!^2)))) \\
 6041 &:= (T(((2 + 0!) + (2 \times T(T(2 + 2)))) - (20^2)) \\
 6042 &:= (((T(20) + 2)/2) \times (T(T(2 + 2)) - (0 - 2))) \\
 6043 &:= ((20 \times T((2 + 2)!) + (T((T(2 + 2) - 0!) - 2)) \\
 6044 &:= (20 - ((2 + 2)! \times (2 - T((20 + 2)))) \\
 6045 &:= ((2 \times ((0 - 2) + (T(T(2 + 2))^2))) - ((0 \times 2)!) \\
 6046 &:= ((2 \times ((0 - 2) + (T(T(2 + 2))^2))) \times ((0 \times 2)!) \\
 6047 &:= ((2 \times ((0 - 2) + (T(T(2 + 2))^2))) + ((0 \times 2)!) \\
 6048 &:= (((2 + 0)!) \times (((2 \times T(22)) - 2) + 0)) \times 2) \\
 6049 &:= ((2 + T((0! + 2)!) \times (T(2 + 2) + T((20 + 2)))) \\
 6050 &:= (2 + ((0! - (2 - T(22))) \times ((2 + 02)!)) \\
 6051 &:= ((T((T(20)/2)) + (T(22) + 2)) + T(T((0! + 2)!))) \\
 6052 &:= ((2 + 02) + (((T(T(2 + 2))^2) - 0!) \times 2)) \\
 6053 &:= (((2 \times 0)!) + 2) + (2 \times (T(T(2 + 2 \times 0!))^2)) \\
 6054 &:= ((T(20) + T((2 + 2)!) + ((2 + 2)! \times T(T((0! + 2)!)))) \\
 6055 &:= ((20 \times T((22 + 2))) + T(20/2)) \\
 6056 &:= ((T((2 + 0)!) \times (T((2 + 2)! - 2)) - 202) \\
 6057 &:= (((2 + 0)!) + ((T(T(2 + 2))^2) \times 2)) + ((0 \times 2)!) \\
 6058 &:= (T(2 + 02) + (((T(T(2 + 2))^2) - 0!) \times 2)) \\
 6059 &:= ((T((T((2 + 0)!) + T(2 + 2))) - 2) + T((T(20)/2))) \\
 6060 &:= ((2022 - 2) \times ((2 - 0!) + 2)) \\
 6061 &:= ((T((2 + 0)!) - (2 - T((2 + 2)!))) \times (T((2 + 0)!) - 2)) \\
 6062 &:= (2 + (T(((0! + 2) + 2)) \times (2 \times 202))) \\
 6063 &:= ((2022 - (2/2)) \times (0! + 2)) \\
 6064 &:= (((2 - ((0! + 2)! \times T(22))) \times 2) \times (0 - 2)) \\
 6065 &:= (((2 \times 0) + T((T(T(2 + 2)) \times 2))) - (20 \times 2)) \\
 6066 &:= (((2 + 0)!) \times 2) \times (T(22) \times 2) - (0! + 2)!
 \end{aligned}$$

$$\begin{aligned}
 6067 &:= (T((T(20/2) \times 2)) - ((2 \times 20) - 2)) \\
 6068 &:= (((2 + 0!)^2) + (T(T(2 + 2))^{2+0})) \times 2 \\
 6069 &:= (((2 + 0!) - ((2 + 2)! \times T(22))) \times (0! - 2)) \\
 6070 &:= (20 + (T(T(2 + 2)) \times (220/2))) \\
 6071 &:= (2 - ((0! + 2) - ((2 + 2)! \times T((20 + 2)))))) \\
 6072 &:= (((20/2) + 2) \times (2 \times T((20 + 2)))) \\
 6073 &:= (T(20) + ((T((2 + 2)!) - 2) + T((T(20)/2)))) \\
 6074 &:= (((2 + ((0! + 2)! \times T(22)) \times 2) - 0!) \times 2) \\
 6075 &:= ((2 - 0!) \times (((2 + 2)! \times T(22)) + (0! + 2))) \\
 6076 &:= ((2 - 0!) + (((2 + 2)! \times T(22)) + (0! + 2))) \\
 6077 &:= ((2^{0!+(2+2) \times 2}) + T((T(20)/2))) \\
 6078 &:= (((2022 + 2) + 2) \times (0! + 2)) \\
 6079 &:= ((T(((2 + 0!) \times 2) \times 2))^2) - (2 + (0! + 2))) \\
 6080 &:= ((T((20 \times 2)) + 2220) \times 2) \\
 6081 &:= ((T((2 \times (0! + 2)!))^2) - ((2/2) - (0 - 2))) \\
 6082 &:= ((20/2) + ((2 + 2)! \times T((20 + 2)))) \\
 6083 &:= ((T((2 \times (0! + 2)!))^2) + ((2/2) + (0 - 2))) \\
 6084 &:= ((T(((20 + (2 + 2))/2))^2) + (0 \times 2)) \\
 6085 &:= ((2 + 0) - (22 - T((220/2)))) \\
 6086 &:= ((2 + 0!)! - ((2 + 2) - (T((2 \times (2 + 0!)!))^2))) \\
 6087 &:= ((T((2 + 0!)!) \times (T((2 + 2)! - 2)) - T((20 - 2))) \\
 6088 &:= (2 + (((T((0! + (22/2)))^2) + 0) + 2)) \\
 6089 &:= ((T(((2 + 0!) \times 2) \times 2))^2) + (2 + (0! + 2))) \\
 6090 &:= (T(20) \times ((22/2) + 20) - 2) \\
 6091 &:= (((2 \times 0)! + T((2 \times T(T(2 + 2)))))) - T(((2 + 0!) + 2))) \\
 6092 &:= (2 + ((0! + (2 + T(T(2 + 2)))) \times (T(20)/2))) \\
 6093 &:= ((2 \times 0) + (((2 + 2)! \times T(22)) + T((0! + 2)!))) \\
 6094 &:= (((2 \times (0! + 2)!) \times (2 \times (T(22) + 0!))) - 2) \\
 6095 &:= (T((T(20/2) \times 2)) - T(((2 + (2 \times 0)) + 2))) \\
 6096 &:= (2 \times ((0! + 2) \times (2 \times ((T(22) + 0!) \times 2)))) \\
 6097 &:= ((2 + ((0! + T(22)) \times (2 + 2)!)) - ((0 \times 2)!)) \\
 6098 &:= (((T(20/2)^2) + (2 + 2)!) + 0) \times 2 \\
 6099 &:= ((2 \times ((0! - 2) - 2)) + T((220/2))) \\
 6100 &:= (((T((2 + 0!)!) \times T((2 + 2)!)) + 2) - 202) \\
 6101 &:= ((2 + 0!)! + (T((2 \times T(T(2 + 2)))) - T((2 + 02)))) \\
 6102 &:= ((20 \times (2 + (2 + (T((2 + 2)!) + 0!)))) + 2) \\
 6103 &:= ((20 - 22) + T((220/2))) \\
 6104 &:= (2 + (((0! - 2) - 2) + T((220/2)))) \\
 6105 &:= (T(20/2) \times ((222 + 0)/2))
 \end{aligned}$$

$$\begin{aligned}6106 &:= ((2 - (0! + 2)) + (2 + T((220/2)))) \\6107 &:= ((2 + 0!) + (T((2 \times T(T(2 + 2)))) - ((2 + 0)/2))) \\6108 &:= (2 - (((0 - 2)/2) - T((220/2)))) \\6109 &:= (((2 + 0!) + T((2 \times T(T(2 + 2)))) + ((2 + 0)/2)) \\6110 &:= ((2 - ((0! - 2) - 2)) + T((220/2))) \\6111 &:= (T((2 + 0!)!) \times (T(22) + ((2 \times 20) - 2))) \\6112 &:= (((2 + 02)! \times T(22)) + (20 \times 2)) \\6113 &:= (T((T(20)/2)) - ((2 - T((22 + 0!))) \times 2)) \\6114 &:= (((20 - 2)/2) + T((220/2))) \\6115 &:= (T((T(20/2) \times 2)) + T(((2 + (2 \times 0)) + 2))) \\6116 &:= (((20 + 2)/2) + T((220/2))) \\6117 &:= (((20/2) + 2) + T((220/2))) \\6118 &:= ((2 \times 0!) + (22 \times (2 + T((2 + T((0! + 2)!))))) \\6119 &:= (T(((2 + 0!) + 2)) + (T((T(T(2 + 2)) \times 2)) - (0!^2))) \\6120 &:= ((2 - (0 - 22)) \times (T((22 + 0)) + 2)) \\6121 &:= ((20 - 2) - (2 - T((220/2)))) \\6122 &:= (((2 + 02)! \times (2 + T(22))) - (0 - 2)) \\6123 &:= ((T((2 + 0!)!) - (2 - T((T(T(2 + 2)) \times 2)))) - ((0 \times 2)!)) \\6124 &:= (20 - ((2/2) - T((220/2)))) \\6125 &:= (((2 + 0!) + 2) \times T((((T(2 + 2) - 2) - 0!)^2))) \\6126 &:= (20 + ((2/2) + T((220/2)))) \\6127 &:= (((2 \times 0) + 22) + T((220/2))) \\6128 &:= (T(((2 + 0!) \times 2)) + (T((T(T(2 + 2)) \times 2)) - (0 - 2))) \\6129 &:= (((2 + 0) + 22) + T((220/2))) \\6130 &:= (((2 + 0!) + 22) + T((220/2))) \\6131 &:= ((2 + 0) + ((2 + 2)! + T((220/2)))) \\6132 &:= ((2022 + 22) \times (0! + 2)) \\6133 &:= (T((2 + (0! + (2 + 2)))) + T((220/2))) \\6134 &:= (2 + (0 - ((2 - (2^{T(2+2)})) \times (0! + 2)!))) \\6135 &:= (((2 + 0!)! \times (2^{T(2+2)})) - ((2 + 0!)^2)) \\6136 &:= (((2 \times 0) - 2)^2 \times (T(T(T(2 + 2))) - (0! + 2)!)) \\6137 &:= (((T((2 + 0!)!) + 2) + T((2 + 2)!)) \times (T((2 + 0!)!) - 2)) \\6138 &:= ((2 \times T(T((0! + (22/2)))) - ((2 + 02)!)) \\6139 &:= ((T((T(20)/2)) - 2) + (((2 + (2 + 0)))!^2)) \\6140 &:= (20 + ((2 + 2)! \times (T(22) - (0 - 2)))) \\6141 &:= (((20 + (2 + 2))^2) + T((T(20)/2))) \\6142 &:= (((2 + (0! + T(22))) \times (((2 + 2) \times 0!)!) - 2) \\6143 &:= (T((T(20/2) \times 2)) + ((2 \times 20) - 2)) \\6144 &:= ((2 + (0! + T(22))) \times ((2 + 2)! + (0 \times 2)))\end{aligned}$$

$$\begin{aligned}
6145 &:= ((2 + 0!) \times (2^{22/2})) + (0!^2) \\
6146 &:= ((2 \times 0!) + ((2 + 2)! \times (T(22) + (0! + 2)))) \\
6147 &:= ((2 + 0!) + ((2 + 2)! \times (T(22) + (0! + 2)))) \\
6148 &:= ((T((2 + 0)!) + 22) + T((220/2))) \\
6149 &:= (((2 + 0) \times 22) + T((220/2))) \\
6150 &:= ((2 + 0!) \times ((2 + (2^{T(2+2)})) - 0!) \times 2) \\
6151 &:= (((2 + 0!)! + T((2 \times T(T(2 + 2)))) + (20 \times 2)) \\
6152 &:= ((2 \times T(T((0! + (22/2)))) - T((2 + 02))) \\
6153 &:= ((20 \times T((2 + 2)!) + T((T((2 + 2) + 0!) + 2))) \\
6154 &:= (((2 + 0!)! \times ((2 + (2^{T(2+2)})) \times 0!)) - 2) \\
6155 &:= (((2 + 0!)! \times (2 + (2^{T(2+2)}))) - (0!^2)) \\
6156 &:= (((2 + 0!)! \times 2) + ((2^{T(2+2)}) \times (0! + 2)!)) \\
6157 &:= (((2 + 0!)! \times (2 + (2^{T(2+2)}))) + (0!^2)) \\
6158 &:= ((20 \times ((T(22) + T(T(2 + 2))) + 0)) - 2) \\
6159 &:= ((2 + 0!) \times (T((2 + T(T(2 + 2)))) + (20^2))) \\
6160 &:= (((2 \times 0)!) + (2 + (2/2))) \times T(T(20/2)) \\
6161 &:= (T(((2 \times 0!) \times T(T(2 + 2)))) + ((T(T(2 + 2)) - 0!) + 2)) \\
6162 &:= ((20 \times ((T(22) + T(T(2 + 2))) + 0)) + 2) \\
6163 &:= ((2 - 0!) - (T(T(((2 + 2) + 2) \times 2))) \times (0 - 2))) \\
6164 &:= ((T(T(((2 + 0!) \times (((2 + 2) \times 2)/2)))) + 0!) \times 2) \\
6165 &:= (((2 + 0) \times T(T((22 - T(2 + 2)))) + (0! + 2)) \\
6166 &:= (2 \times (T(T((0! + (22/2)))) - ((2 \times 0) - 2))) \\
6167 &:= (((2 + 0!)! + (2 \times T(T((2 + 2) + 2)))) + (0! - 2)) \\
6168 &:= (((2 + 02)!) \times ((2 + T(22)) + 0) + 2) \\
6169 &:= (((2^{0!+2})^2) + T((220/2))) \\
6170 &:= (((2 + 0!)! \times 2) - (2 \times (2 - T(T((2 \times (0! + 2)!)))))) \\
6171 &:= ((20 \times T((2 + 22))) + T((20 - 2))) \\
6172 &:= ((T(T(T(((2 + 0!)! - 2)))) \times (2 + 2)) + (2 \times (0! + 2)!)) \\
6173 &:= (((T(T(((2 + 0!)! \times 2))) \times 2) - T(2 + 2)) + T((0! + 2)!)) \\
6174 &:= ((2 + 0!)! - (2 \times ((T(T(T(2 + 2))) + 2) \times (0 - 2)))) \\
6175 &:= ((20^2) + (T(T(2 + 2)) \times (T(20)/2))) \\
6176 &:= ((2 + 02) \times (T(T(T(2 + 2))) - (2 \times (0 - 2)))) \\
6177 &:= (T((2 + 0)!) + (T(((2 + 2) \times 2)) \times T((20 - 2)))) \\
6178 &:= (T(((T(20) + (2 + 2))/2)) + (20^2)) \\
6179 &:= ((T((2 + 0)!) \times T((2 + 2)!)) - ((T(2 + 2) + 0!)^2)) \\
6180 &:= ((2 + 02) \times (2 + (T(T(T(2 + 2))) + (0! + 2)))) \\
6181 &:= (((((2 \times 0) - 2)^2) \times T(T(T(2 + 2)))) + T((0! + 2)!)) \\
6182 &:= (T((2 + 0)!) + ((2 \times T(T((T(2 + 2) + 2)))) + (0! - 2))) \\
6183 &:= ((2 + T((0! + 2)!)) + ((T(T(T(2 + 2))) \times (2 + 0)) \times 2))
\end{aligned}$$



$$\begin{aligned}
 6184 &:= ((20 \times 2) + (2^{T(2+2)} \times (0! + 2)!)) \\
 6185 &:= (T((2 + 0!)!) + (2 \times (T(T((T(2 + 2) + 2))) - (0! - 2)))) \\
 6186 &:= ((2 \times T(T((0! + (22/2)))) + ((2 + 02)!)) \\
 6187 &:= ((T(T(((2 + 0!)! \times 2))) \times 2) + ((2 + 2) + T((0! + 2)!))) \\
 6188 &:= ((T((20 \times 2))/2) + T((2 + (T(20)/2)))) \\
 6189 &:= (T(T((2 + 0!)!)) + (((T((2 + 2)! - 2) \times 20) - 2)) \\
 6190 &:= (((((2 \times 0)! + (2 + 2)!^2) + T((T(20)/2))) \\
 6191 &:= ((T(20)/2) + (2 + (T((2 \times (2 + 0!)!)^2))) \\
 6192 &:= ((2 + 02)! \times (T(22) + (2 + (0! + 2)))) \\
 6193 &:= (T((T(T((2 + 0!)!)) - (T(2 + 2)/2)!)) - (T((2 + 0!)! + 2)) \\
 6194 &:= (T((T(T((2 + 0!)!)) - T(T(T(2 + 2)/2)))) - (20 + 2)) \\
 6195 &:= ((T(20/2) + (2 + 2)) \times (T(20)/2)) \\
 6196 &:= (T(T(20/2)) + T((((2 \times (2 + 2)! + 0) \times 2))) \\
 6197 &:= ((2 + 0) + (T((222/2)) - T((0! + 2)!))) \\
 6198 &:= (((T(2 + 02) + T(T(T(2 + 2)))) \times 2) - 0!) \times 2) \\
 6199 &:= (((T((2 + 0!)! + (T(T(T(2 + 2))) \times 2)) \times 2) - (0! + 2)) \\
 6200 &:= ((202 - 2) \times (T(2 + 2) + T((0! + 2)!))) \\
 6201 &:= ((T((2 + 0!)!)^2) + (2 \times ((2 + 2) \times (0! + 2)!))) \\
 6202 &:= ((T((2 + 0!)! \times 2) - (2 - (2 \times T(T((2 \times (0! + 2)!)))))) \\
 6203 &:= (T(20) - (2 - T((2 + (2 + (T(20)/2)))))) \\
 6204 &:= (T(T(20/2)) + (22 \times (T(20) + 2))) \\
 6205 &:= (T((T(20/2) \times 2)) + ((T(2 + 2) \times 0!)^2)) \\
 6206 &:= ((20 \times T((2 + 2)!)) - ((2 - T(20)) + 2)) \\
 6207 &:= ((T(20) + 2) + T((2 + (2 + (T(20)/2)))))) \\
 6208 &:= ((20 \times T((22 + 2))) + (T(20) - 2)) \\
 6209 &:= (T((T(20/2) \times 2)) - ((2 - T(20))/2)) \\
 6210 &:= (T(20) + (T((2 + 2)! \times ((2 \times 20)/2))) \\
 6211 &:= (((2 \times 0)! + (T(T(((22/2) - 2))) \times (0! + 2)!)) \\
 6212 &:= ((20 \times T((22 + 2))) + (T(20) + 2)) \\
 6213 &:= (((2 \times 0) + T((222/2))) - 0!) - 2) \\
 6214 &:= (((2 \times 0) + T((222/2))) + (0 - 2)) \\
 6215 &:= (T((((2 \times 0) + 222)/2)) - ((0 \times 2)!)) \\
 6216 &:= ((T((2 - (0 - 22))) - (2 + 2)) \times T((0! + 2)!)) \\
 6217 &:= (T((((2 \times 0) + 222)/2)) + ((0 \times 2)!)) \\
 6218 &:= ((20 \times T((2 + 2)!)) + (220 - 2)) \\
 6219 &:= ((2 + 0!) - (T((222/2)) \times (0! - 2))) \\
 6220 &:= (20 \times (T((2 + (2 + 2)!)) - (20 \times 2))) \\
 6221 &:= ((2 - (0 - T((222/2)))) + (0! + 2)) \\
 6222 &:= ((T((2 + 0!)! \times T((2 + 2)!)) - T((2 \times ((2 + 0!) \times 2))))
 \end{aligned}$$

$$\begin{aligned}
 6223 &:= ((T(T((2+0)! \times 2))) \times 2) + (T(T(2+2)) + (0!+2)!)) \\
 6224 &:= ((2+0)! + ((T((222/2)) + 0) + 2)) \\
 6225 &:= (((2+0)! + (T((222/2)) + 0!)) + 2) \\
 6226 &:= ((20/2) + T(((222+0)/2))) \\
 6227 &:= ((T(T((2^{0!+2}))) - (2+2)) + T((T(20)/2))) \\
 6228 &:= (T((T(T((2+0)!)) - (T(2+2)/2)!)) + ((2+0)! \times 2)) \\
 6229 &:= (T(T((2+0)!)) + ((T((22+2)) \times 20) - 2)) \\
 6230 &:= ((T((T(20)/2)) + T(T(((2+2) \times 2)))) + (0! - 2)) \\
 6231 &:= (T((2+0)! + (((2+2)+2) \times T(T(((2+0!)^2)))))) \\
 6232 &:= (((T(20)+2) \times (2+(2+2)!)) + (0!+2)!) \\
 6233 &:= (((20-2) + T(22)) \times (T((2+0)! + 2)) \\
 6234 &:= ((2+0!) + (T(T(((2+2) \times 2))) + T((T(20)/2)))) \\
 6235 &:= (((2+T(T((0!+2)!))) + (T((2+2)! \times 20)) + 2) \\
 6236 &:= ((T((2+0)! \times T((2+2)!)) - (2^{(2+0!) \times 2})) \\
 6237 &:= ((2+0)! + (T(T(((2+2) \times 2))) + T((T(20)/2)))) \\
 6238 &:= (((20+T(T(T(2+2)))) \times ((2+2)+0)) - 2) \\
 6239 &:= (2 - (T((0!+2)! \times (2 - (T((2+2)! + (0! - 2)))))) \\
 6240 &:= (T(((2+0) + T(2+2))) \times (2 \times (20 \times 2))) \\
 6241 &:= (((202/2) - 22) + 0)^2 \\
 6242 &:= (2 + ((T((0! + (2+2))) \times 2) \times (T(20) - 2))) \\
 6243 &:= ((2+0!) \times ((2/2) + T(((2+2)^{0!+2})))) \\
 6244 &:= ((T((2+0)! + T(T(T(2+2)))) \times (2 + (2 \times (0!^2)))) \\
 6245 &:= (((((T((2+0)! + T(T(T(2+2)))) \times 2) \times 2) - 0!) + 2) \\
 6246 &:= (((2+0)! - (2+2)! - 2) \times ((2+0!)^2)) \\
 6247 &:= ((20 \times T((2+2)!)) + (T(22) - (0!+2)!)) \\
 6248 &:= (T(((T(20)/2) + (2+2))) + T((20+2))) \\
 6249 &:= (((2+0)! + 2) + ((T((T(2+2)+2)) + 0!)^2)) \\
 6250 &:= (((2+0!) + 22)^2 \times (20/2)) \\
 6251 &:= ((2-0!) + (T(2+2) \times ((2+2)! + 0!)^2)) \\
 6252 &:= (2 - ((0 - T(2+2)) \times ((2+2)! + 0!)^2)) \\
 6253 &:= ((T((T(20)/2)) + 22) + T(((2+0!)!^2))) \\
 6254 &:= ((T((2+0)! \times T((2+2)!)) - (2 \times (2 + T((0!+2)!)))) \\
 6255 &:= ((T(((20/2) + 2))^2) + T((20-2))) \\
 6256 &:= (((T((2+02)! - 2) \times T((2 \times (2+0!)))) - 2) \\
 6257 &:= ((T(20) - T(22)) + (T((2+2)! \times T((0!+2)!))) \\
 6258 &:= (((2-0!) \times (T((2+22)) - 2)) \times T((0!+2)!)) \\
 6259 &:= ((T(20) + ((T(T(2+2))^2 \times 2)) + (0! - 2)) \\
 6260 &:= (T(20) - (T(T(2+2)) - T((220/2)))) \\
 6261 &:= ((((((2 \times 0)! + 2)! - (2+2)! + T((T(20)/2)))
 \end{aligned}$$

$$\begin{aligned}
 6262 &:= ((20 + (22/2)) \times 202) \\
 6263 &:= ((T(T((2 + 0)!)) \times (2 + 2)! - ((2 - 2)! - (0! + 2)!)) \\
 6264 &:= (((2 + 0!) + (2 + 2)! \times (T(22) - T((0! + 2)!)) \\
 6265 &:= (T(((20 \times 2) \times 2)) + ((T(T(2 + 2)) + 0!)^2)) \\
 6266 &:= (2 + ((T(T((0! + 2)!)) \times (2 + 2)! + (((2 \times 0)! + 2)!))!)) \\
 6267 &:= ((T(T(((20/2) + 2))) \times 2) + (T(20)/2)) \\
 6268 &:= (((T(20) \times 2) - 2) \times T((2 + (2 + 0!)))) - 2) \\
 6269 &:= (((2 \times 0)! - (2 \times (2 - ((T(T(2 + 2)) + 0!)^2)))) \\
 6270 &:= ((T(20/2) \times (T(T(2 + 2)) + (2 + 0))) \times 2) \\
 6271 &:= (T(20/2) + T(((222 + 0)/2))) \\
 6272 &:= (((T(20) \times 2) - 2) \times T((2 + (2 + 0!)))) + 2) \\
 6273 &:= ((2 \times (0! + T((2 + 2)!))) + T(((2 + T(20))/2))) \\
 6274 &:= (T((20 - 2)) - (2 - T((220/2)))) \\
 6275 &:= ((T((20 + 2)) - 2) \times ((22 + 0!) + 2)) \\
 6276 &:= ((2 + 0)! \times (22 + (2^{20/2}))) \\
 6277 &:= (T(((2 + 0)! + 2)) + ((T((T(2 + 2) + 2)) + 0!)^2)) \\
 6278 &:= (T((20 - 2)) + (2 + T((220/2)))) \\
 6279 &:= (((2 - 0!) + (T((2 + 22)) - 2)) \times T((0! + 2)!)) \\
 6280 &:= (((T((20 + 2)) \times (2 + 2)! + T(20)) - 2) \\
 6281 &:= ((T(T((2 + 0)!)) + T((2 \times T(T(2 + 2)))) - T(T((2 + 02)))) \\
 6282 &:= ((2 + 0)! \times ((2 + T(2 + 2)) + T(T(((2 + 0!)^2)))) \\
 6283 &:= (2 - (((0! - T((2 + 2)!)) \times (22 - 0!) - 2)) \\
 6284 &:= (((T((20 + 2)) \times (2 + 2)! + T(20)) + 2) \\
 6285 &:= (T(20) + ((2 + 2)! \times T(22)) + (0! + 2)) \\
 6286 &:= (202 + ((T((T(2 + 2) + 2)) + 0!)^2)) \\
 6287 &:= ((T((2 + 0)!)) \times T((2 + 2)!)) + (2 - T((2 + (0! + 2)))) \\
 6288 &:= ((2 + 0)! + ((22 \times T((22 + 0))) + 2)) \\
 6289 &:= ((T((2 + 0)!)) \times T((2 + 2)!)) - ((T(2 + 2) - 0!) + 2) \\
 6290 &:= (2 \times (T(T(((0! + 2) + 2))) + ((T(T(2 + 2)) \times 0!)^2))) \\
 6291 &:= ((T(20) + T((T(T(2 + 2)) \times 2))) - ((2 + 02)!)) \\
 6292 &:= ((T((2 + 0)!)) \times T((2 + 2)!)) - (2 + ((2 + 0!) \times 2)) \\
 6293 &:= ((T(20) - 22) + T((220/2))) \\
 6294 &:= (((20 \times T((2 + 2)!)) + T((2 + 2)!)) - (0! + 2)! \\
 6295 &:= (((2 + 0)! \times T(2 + 2)) - T((2 \times T((2 + 0)!)))) - 2) \\
 6296 &:= (((T((2 + 0)!)) \times T((2 + 2)!)) + 2) - ((2 + 0!) \times 2) \\
 6297 &:= (((2 + 0)! \times T(2 + 2)) - T((T((2 \times (2 + 0!)) \times 2))) \\
 6298 &:= ((20 \times T((2 + 2)!)) + (T((2 + 2)! + (0 - 2))) \\
 6299 &:= ((2 \times 0) - ((2 - 2)! - (T((2 + 2)! \times T((0! + 2)!)))) \\
 6300 &:= ((20/2) \times (T((22 - 2)) \times (0! + 2)))
 \end{aligned}$$

$$\begin{aligned}
 6301 &:= ((20 \times T((2+2)!)) + (T((2+2)! + (0!^2))) \\
 6302 &:= ((T((2+0)!)) + T(22)) \times ((22-0!) + 2) \\
 6303 &:= (((((2-0!) \times (2+2)))! \times T(22)) + T(T((0!+2)!))) \\
 6304 &:= (2 + ((T((0!+2)! + 2) \times (T(22) + T((0!+2)!))) \\
 6305 &:= (202 - (2 - T((220/2)))) \\
 6306 &:= (T((T(20)/2)) + T((((22-2)-0!) \times 2))) \\
 6307 &:= ((T((2+0)!)) \times T((2+2)!)) + (T(2+2) - (0!+2)) \\
 6308 &:= ((T((2+0)!)) \times T((2+2)!)) + (2 + ((2+0!) \times 2)) \\
 6309 &:= ((T((2+0)!)) \times T((2+2)!)) + ((T(2+2) + 0!) - 2) \\
 6310 &:= (T(((T(20/2) \times 2) + 2)) - (20-2)) \\
 6311 &:= (T((T(20/2) \times 2)) - ((2 - T(20)) + 2)) \\
 6312 &:= ((T((2+0)!)) \times T((2+2)!)) + (2 \times ((2+0!) \times 2)) \\
 6313 &:= ((T((2+0)!)) \times T((2+2)!)) - (2 - T((2+(0!+2)))) \\
 6314 &:= ((T(20) - (2/2)) + T((220/2))) \\
 6315 &:= ((T(20) \times (2/2)) + T((220/2))) \\
 6316 &:= ((T(20) + (2/2)) + T((220/2))) \\
 6317 &:= ((T((((2+0)! - 2))! + T(T(2+2)))) \times 2) - (0!+2) \\
 6318 &:= (T((T(((2+0!) + (2+2))) - 2)) \times (20-2)) \\
 6319 &:= (T(20) + (T((T(T(2+2)) \times 2)) + (2+02))) \\
 6320 &:= ((T((2+0)!)) \times (T((2+2)! + (2/2))) - (0!^2)) \\
 6321 &:= (T((20+22)) \times ((T(2+2) - 0!) - 2)) \\
 6322 &:= ((T((((2+0!)^2)^2) - 2)) \times 2) - (0-2) \\
 6323 &:= ((T((((2+0)! - 2))! + T(T(2+2)))) \times 2) + (0!+2) \\
 6324 &:= ((20 \times T((2+2)!)) + ((2-20)^2)) \\
 6325 &:= (T(((20/2)^2)) + T((((2+2)! + 0!) \times 2))) \\
 6326 &:= ((2+0)! + (T((T(((2+22)/2)) + 0!)) \times 2)) \\
 6327 &:= ((2 \times 0!) + (T(22) \times (((2+2) + 0!)^2))) \\
 6328 &:= T((((2 \times 0) + 222)/2) + ((0 \times 2)!)) \\
 6329 &:= ((T(((T(20)/2) - 2)) + T(22)) + (0!+2)!) \\
 6330 &:= (T(((T(20)/2) + 2)) + (T((22+0!) \times 2)) \\
 6331 &:= ((2 - (0! - 2)) + T((2 + (220/2)))) \\
 6332 &:= (((2+0)! + T((T(((2+22)/2)) + 0!))) \times 2) \\
 6333 &:= ((T(T(((20/2) + 2))) \times 2) + T((20-2))) \\
 6334 &:= (T((((2+0!) + 2))!) - (((2+2) \times T(T((2+0)!))) + 2)) \\
 6335 &:= (((((2 \times 0) + T(T(T(2+2))))/2) + T((T(20)/2))) \\
 6336 &:= (((((2+0)! + 2) + T((T((T(2+2) + 2)) + 0!))) \times 2) \\
 6337 &:= ((T(20) + 22) + T((220/2))) \\
 6338 &:= (T(((T(20/2) \times 2) + 2)) + (20/2)) \\
 6339 &:= ((T(T((2+0)!)) + (2 + T((T(T(2+2)) \times 2)))) + ((0 \times 2)!))
 \end{aligned}$$

$$\begin{aligned}
 6340 &:= ((T(((2+0!)^2)) + T(T(T(2+2)))) \times (2+02)) \\
 6341 &:= (T(T((2+0!)!)) + (2 + ((T((T(T(2+2)) \times 2)) + 0!) + 2))) \\
 6342 &:= ((2-0!) \times ((T((2+22)) + 2) \times T((0!+2)!))) \\
 6343 &:= ((2-0!) + ((T((2+22)) + 2) \times T((0!+2)!))) \\
 6344 &:= (((T((2+0!)!) \times 2) + (T((2+2)!) \times T((2+0!)!))) + 2) \\
 6345 &:= (((20 \times (2+2))^2) - T(20/2)) \\
 6346 &:= ((20-2) + T((2+(220/2)))) \\
 6347 &:= (20 + ((T(22) \times ((2+2)! + 0!)) + 2)) \\
 6348 &:= (((((20+2) \times 2) + 2)^2) \times (0!+2)) \\
 6349 &:= (T(((2-(0! - 2)))!)) + T((2+(220/2))) \\
 6350 &:= ((T(((T(20/2) \times 2) + 2)) + 20) + 2) \\
 6351 &:= (((T((2+0!)!) + T(((T(T(2+2)) \times 2) + 2))) \times 0!) + 2) \\
 6352 &:= ((T((2+0!)!) \times (T((2+2)!) + 2)) + (20/2)) \\
 6353 &:= (T((2+0!)!) + ((2+2) + T(((T(T(2+2)) + 0!) \times 2)))) \\
 6354 &:= (T(20) + ((2^{22/2}) \times (0!+2))) \\
 6355 &:= (T(((2+(0!+2)))!)) - (T((22+20)) + 2) \\
 6356 &:= ((2+0!)!! + (T(T(T(2+2))) + (2^{(2+0!)! \times 2}))) \\
 6357 &:= ((T((T(20/2) \times 2)) + T(22)) + (0! - 2)) \\
 6358 &:= (T(((2 \times 0) + 22)) + T((220/2))) \\
 6359 &:= (T((T(20/2) \times 2)) + (T(22) - (0! - 2))) \\
 6360 &:= (((T((20 \times 2)) \times 2) + T(T((T(2+2) \times 0!)))) \times 2) \\
 6361 &:= (((2+0!) + T(22)) + T((220/2))) \\
 6362 &:= ((T((2+0!)!) + T((T(((2+22)/2)) + 0!))) \times 2) \\
 6363 &:= (T((2+0!)!) \times ((2+2) + (T((2+2)!) - (0!^2)))) \\
 6364 &:= (202 + (T((T((T(2+2) + 2)) + 0)) \times 2)) \\
 6365 &:= (((T((2+0!)!) \times (T((2+2)!) + 2)) + 2) + T((0!+2)!)) \\
 6366 &:= ((T((2+0!)!) \times T((2+2)!)) + T(((T(2+2) - 0!) + 2))) \\
 6367 &:= (((((2+0!) + 2))! \times T(T(2+2))) - (T(T((2+0!)!)) + 2)) \\
 6368 &:= (((20^2) - 2) \times (2 \times (2^{0!+2}))) \\
 6369 &:= ((T(T(((2+0!)! \times 2))) \times 2) - ((2+2)! - T(T((0!+2)!)))) \\
 6370 &:= ((T(T((2+0!)!)) + T(T(2+2))) + (T((2 \times (2+0!)!))^2)) \\
 6371 &:= ((((((2+0!) + 2))! \times T(T(2+2))) - T(T((2+0!)!))) + 2) \\
 6372 &:= (T((2+02)!) + ((2+2)! \times T((20+2)))) \\
 6373 &:= (T(((2+0!)^2)) + T((2+(220/2)))) \\
 6374 &:= (T(20) + (2 + (((2 \times T(T(T(2+2)))) + 0!) \times 2))) \\
 6375 &:= (T(20) + ((T((2+2)!) \times 2) + T((T(20)/2)))) \\
 6376 &:= (((((20 \times 2) \times 2)^2) - (2+02)!) \\
 6377 &:= (((((20 \times 2) \times 2)^2) - T((2+0!)!)) - 2) \\
 6378 &:= ((T((2+0!)!) \times T((2+2)!)) + T((2 \times ((2+0!) \times 2))))
 \end{aligned}$$

$$\begin{aligned}6379 &:= (T((T(20/2) \times 2)) + (T((22 + 0!)) - 2)) \\6380 &:= ((T((2 + 0!)) \times T((2 + 2!)) + (2 + T(((2 + 0!)! \times 2)))) \\6381 &:= (((((20 \times 2) \times 2)^2) - T((2 + 0!)) + 2) \\6382 &:= (2 + (((0! + 2)!! \times T(2 + 2)) - T((20 \times 2)))) \\6383 &:= ((T((2 + 0!)) \times (T((2 + 2!)) + (2 + 2))) - (0!^2)) \\6384 &:= ((T((2 - (0 - 22))) + (2 + 2)) \times T((0! + 2)!)) \\6385 &:= ((T((2 + 0!)) \times (T((2 + 2!)) + (2 + 2))) + (0!^2)) \\6386 &:= (T((20 \times 2)) + (T(22) \times (20 + 2))) \\6387 &:= (((2 + 0!)!! - (2 + 2)) + T(((2 + T(20))/2))) \\6388 &:= (((20 + 2) \times T((2 + 2!)) - (T(20) + 2)) \\6389 &:= ((T((T(20)/2)) + (2 + 2)) + T((20 \times 2))) \\6390 &:= (((20 \times (2 + 2))^2) - (20/2)) \\6391 &:= ((T(T((2 + 0!)) + T((2 \times T(T(2 + 2)))) + T(T((2 + 02)))) \\6392 &:= (T(T((2 + 0!)) + ((2 \times T(T((T(2 + 2) + 2)))) + (0! - 2))) \\6393 &:= (T(T((2 + 0!)) - ((2 - 2) - (2 \times T(T((2 \times (0! + 2)!)))))) \\6394 &:= ((2 + T(0! + 22)) \times (22 - (0! - 2))) \\6395 &:= (T(T((2 + 0!)) + (2 \times (T(T((T(2 + 2) + 2))) - (0! - 2)))) \\6396 &:= (((((20 \times 2) \times 2)^2) - (2 + 02)) \\6397 &:= ((T(T((2 + 0!)) + 2) + (2 + (2 \times T(T((2 \times (0! + 2)!)))))) \\6398 &:= (((20^2) \times ((2 + 2)^2)) + (0 - 2)) \\6399 &:= (((((20 \times 2) \times 2)^2) + (2 - (0! + 2))) \\6400 &:= ((2 + 0) \times ((2 \times (2 + 2)) \times (20^2))) \\6401 &:= ((((((20 \times 2) \times 2)^2) + 2) + 0!) - 2) \\6402 &:= (((20^2) \times ((2 + 2)^2)) - (0 - 2)) \\6403 &:= ((2 + 0!) + ((2^{2+2}) \times (20^2))) \\6404 &:= ((((((20 \times 2) \times 2)^2) + 2) - (0 - 2)) \\6405 &:= ((((((20 \times 2) \times 2)^2) + 2) + 0!) + 2) \\6406 &:= ((T((2 + 02!)) + T((T(T(2 + 2)) \times 2))) - (0! - 2)) \\6407 &:= (T((T(20/2) \times 2)) + (T((2 + 2!) - (0 - 2))) \\6408 &:= ((2 + 02) \times (2 + ((2 \times 20)^2))) \\6409 &:= (((((20 \times 2) \times 2)^2) + ((2 + 0!)^2)) \\6410 &:= (((20 \times (2 + 2))^2) + (20/2)) \\6411 &:= (((2 + 0!)! + T((2 + 2!)) + T(((T(T(2 + 2)) \times 0!) \times 2))) \\6412 &:= ((T(T((2 + 0!)) - 2) \times ((2 \times T((2 + (2 + 0!)))) - 2)) \\6413 &:= (((T(20) + 2) \times (2 + 2)) + T((T(20)/2))) \\6414 &:= ((T((2 + 0!)) + (T(T((T(2 + 2) + 2))) \times 2)) + T(T((0! + 2)!))) \\6415 &:= ((T(T(((20/2) + 2))) \times 2) + T((20 + 2))) \\6416 &:= (((((20^2) \times 2) + 2) \times ((2 + 0!)! + 2))\end{aligned}$$

$$\begin{aligned}
 6417 &:= ((T(T((2+0!) \times 2)) \times 2) + ((2+2)! + T(T((0!+2)!))) \\
 6418 &:= (T(((2+(0!+2)))! - (22 + T((20 \times 2)))) \\
 6419 &:= (((((20 \times 2) \times 2)^2) + T((2+0!)!)) - 2) \\
 6420 &:= (T((2 - (0 - (222/2)))) - T((0!+2)!)) \\
 6421 &:= ((T((2+0!)! \times T((2+2)!)) + ((T(2+2)+0!)^2)) \\
 6422 &:= ((T((20-2)) - 2) \times (2 + T((2^{0!+2}))) \\
 6423 &:= (((((20 \times 2) \times 2)^2) + (T((2+0!)! + 2)) \\
 6424 &:= (((((20 \times 2) \times 2)^2) + (2+02)!)) \\
 6425 &:= ((2+0!)!! + (T((2 \times T(T(2+2)))) - (20^2))) \\
 6426 &:= ((T(20) + T((222/2))) + (0 \times 2)) \\
 6427 &:= ((T(20) + T((222/2))) - (0! - 2)) \\
 6428 &:= (T(((2+(0!+2)))! - ((2+2) \times (T(20)-2))) \\
 6429 &:= ((T((2+0!)! \times (T((2+2)! - 2)) + T((20-2))) \\
 6430 &:= ((T((20 \times (2+2))) - ((2+2)! + 0!) \times 2) \\
 6431 &:= (T((T((2+0!)! - 2)) + ((T((T(2+2)+2)) + 0!)^2)) \\
 6432 &:= (((20^2) + 2) \times (22 - (0!+2)!)) \\
 6433 &:= (T(((T(20)-2)/2)) + (T(22) + (0!+2)!)) \\
 6434 &:= (((2+0!) \times (T((T(T(2+2)) + T(2+2))) - 0!) + 2) \\
 6435 &:= ((2+(0!+2)) \times (T(T(T(2+2))) - T((20+2)))) \\
 6436 &:= (((T(((20 \times 2) \times 2)) - 22) + 0) \times 2) \\
 6437 &:= (2 + ((0!+2) \times T((T((22/2)) - ((0 \times 2)!)))) \\
 6438 &:= (T((2 - (0 - (222/2)))) - (0!+2)) \\
 6439 &:= (((2 \times 0) - 2) + T(((2 \times T(T(2+2))) + (0!+2)))) \\
 6440 &:= ((T((T((2+0!)! + 2)) + (2+2)) \times (T((2+0!)! + 2)) \\
 6441 &:= (T(((2+0) + (222/2))) + (0 \times 2)) \\
 6442 &:= (((((20 \times 2)^2) \times 2) + T((2+0!)!)) \times 2) \\
 6443 &:= ((2+0!)!! - (T(T(2+2)) - T((2+(T(20)/2)))) \\
 6444 &:= (T((2 - (0 - (222/2)))) + (0!+2)) \\
 6445 &:= (T((T((2+0!)! \times 2)) + (((2+2)! \times T(T((2+0!)!)) - 2)) \\
 6446 &:= (((20 \times 2) + T(22)) \times (20+2)) \\
 6447 &:= (((T(T((2+0!)!)) + T((T(2+2)+2))) - 2) \times T((0!+2)!)) \\
 6448 &:= (((2-0!) + T((222/2))) + T(T((0!+2)!)) \\
 6449 &:= (T((2 \times (0! + T(T(2+2)))) + ((T(2+2)+0!)^2)) \\
 6450 &:= (T(((T(20/2) + 2) \times 2)) - (T(20)/2)) \\
 6451 &:= (T(20) + ((T(((22+2)/2)) + 0!)^2)) \\
 6452 &:= (T(((2+0!) + 2)! - (2 \times (2 \times 202))) \\
 6453 &:= ((T(T(T((2+0!) + 2))) - ((2+2)!^2) - T(T((0!+2)!))) \\
 6454 &:= (2 \times ((0! + T((2+2)!)) + T((T(T(2+2)) + T((0!+2)!)))) \\
 6455 &:= (((20 \times (2+2))^2) + T(20/2))
 \end{aligned}$$

$$\begin{aligned}6456 &:= (T(((2+0!) + (T(T(2+2)) \times 2))) + T((2+(0!+2)))) \\6457 &:= ((T(T((2+0!)!)) \times 2) + T(((T(T(2+2)) \times 2) - ((0 \times 2)!))) \\6458 &:= ((20 \times ((2+2)! + (T((2+2)! - 0!))) - 2) \\6459 &:= ((T(((20 \times 2) \times 2)) \times 2) - T((2 \times (0!+2)))) \\6460 &:= ((T((2+0!)!) \times (T((2+2)! - 2)) + 202) \\6461 &:= (20 + T(((222/2) - (0-2)))) \\6462 &:= ((20 \times ((2+2)! + (T((2+2)! - 0!))) + 2) \\6463 &:= (((2+0!)!/2) - 2) + T((T(T(2+2 \times 0!)) \times 2))) \\6464 &:= (202 \times (22 + (20/2))) \\6465 &:= ((T(((20 \times 2) \times 2)) \times 2) - T((2+(0!+2)))) \\6466 &:= (((20+2) \times (T((2+2)! - (2+0!)!)) - 2) \\6467 &:= ((2+0!)! - (T(T(T(2+2))) - T(((T(22) - 0!)/2)))) \\6468 &:= (((2+0!)! + (2 \times (2+2))) \times (T(T((2+0!)!) \times 2))) \\6469 &:= (T((T(T((2+0!)!)) - T(T(T(2+2)/2)))) + T((20+2))) \\6470 &:= (T(((20 \times 2) + 2)) + (2 + T((T(20)/2)))) \\6471 &:= ((T(((2+0!)^{2+2})) \times 2) - T((20-2))) \\6472 &:= (T(T((2+0!)!)) + ((T(((2+22)/2)) + 0!)^2)) \\6473 &:= (((T(20) + (T(T(2+2))^2)) \times 2) + 0!) + 2) \\6474 &:= (((T(20)/2) - 22) \times T(((2+0!)! \times 2))) \\6475 &:= (((2+(0!+2))^2) \times (T(22) + (0!+2)!)) \\6476 &:= (((2 \times 0) - 2) + T(((2+2) \times 20))) \times 2) \\6477 &:= ((T((20 \times (2+2))) \times 2) - (2 - (0! - 2))) \\6478 &:= (((2 \times 0) - 2) + (T(((2+2) \times 20)) \times 2)) \\6479 &:= (((2 \times 0)! - 2) + (2 \times T(((2 \times 20) \times 2)))) \\6480 &:= (((((2+02) + 2)!/2) \times (20-2)) \\6481 &:= (((T(((20 \times 2) \times 2)) \times 2) + 2) + 0!) - 2) \\6482 &:= ((T(((20 \times 2) \times 2)) \times 2) - (2 \times (0! - 2))) \\6483 &:= (((2+0!)^{(2+2) \times 2}) - T((2 \times (0!+2)!))) \\6484 &:= (((T(((20 \times 2) \times 2)) \times 2) + (2+0)) + 2) \\6485 &:= (((2+0!)! \times T(((2 \times 22) + 2))) - (0!^2)) \\6486 &:= (T(((2+0) + (22 \times 2))) \times ((2 - (0! - 2)))!) \\6487 &:= (((2+0!)! \times T(((2 \times 22) + 2))) + (0!^2)) \\6488 &:= (((((2+0!)! \times 2) + 2) \times (2+2)) + (0!+2)!)) \\6489 &:= (((2 \times 0)! + (((2/2) + 2)!))! \times ((2+0!)^2)) \\6490 &:= (2 \times (0! + ((2+2) + T((2 \times (20 \times 2)))))) \\6491 &:= (((2+0!)! \times 2) + (T((T(2+2)^2)) + ((0 \times 2)!)) \\6492 &:= ((T((20+2)) \times (2+2)! + (T(20) \times 2)) \\6493 &:= ((2+0!) + (T(T(2+2)) \times (((2+2) + 0!)! - 2))) \\6494 &:= ((2 - (((0-2) - T(T(2+2))^2)) \times (0-2))\end{aligned}$$



$$\begin{aligned}
 6495 &:= ((T(20) + T(T(((T(2+2) + 2) + 2)))) + (0! + 2)!) \\
 6496 &:= (((2^{0!+2}) + T(((2+2) \times 20))) \times 2) \\
 6497 &:= (((2+0!)^{(2+2) \times 2}) - (2^{(0!+2)!})) \\
 6498 &:= (((20 - (2/2))^2) \times (20 - 2)) \\
 6499 &:= (T((20 - 2)) + T((2 + (220/2)))) \\
 6500 &:= (((20 \times 2)/2) \times T(((22+0!) + 2))) \\
 6501 &:= (T((2+0!)!) + (((2+2) + 2))! \times ((2+0!)^2)) \\
 6502 &:= (2 \times ((0! + T(2+2)) + T((2 \times (20 \times 2))))) \\
 6503 &:= ((20^2) - (2 - T((220/2)))) \\
 6504 &:= ((2+0!)! - (((2+T(T(2+2)))^2) \times (0-2))) \\
 6505 &:= ((T(20)/2) + (((2+2) \times 20)^2)) \\
 6506 &:= (((20^2) + T((T(T(2+2)) \times 2))) - 0!) + 2) \\
 6507 &:= ((20^2) + (2 + T((220/2)))) \\
 6508 &:= (((20 + (22/2)) \times T(20)) - 2) \\
 6509 &:= ((202 \times 2) + T((220/2))) \\
 6510 &:= (((20 \times 2) + 22) \times (T(20)/2)) \\
 6511 &:= (((T((2+0!)!) \times (T((2+2)!) + T(2+2))) - 0!) + 2) \\
 6512 &:= ((20+2) \times (T((2+2)!) + (2 \times (0-2)))) \\
 6513 &:= ((T((2+0!)!)^2) + ((2+2)! \times T((20+2)))) \\
 6514 &:= ((T(T((2+0!)!)) - (T(T(2+2)) - T(T((2 \times (2+0!)!)))) \times 2) \\
 6515 &:= (((T(T((2+0!)!)) + (T(T(2+2))^2)) \times 2) + (0! + 2)) \\
 6516 &:= (((((2+0!)!/2) + 2)/2) \times T((2^{0!+2}))) \\
 6517 &:= ((T(T((2+0!)!)) + (T(22) \times 22)) + (0! + 2)!) \\
 6518 &:= (((((20-2)^2) + 2) \times 20) - 2) \\
 6519 &:= (T(((20 \times 2) - 2)) + T((2 + (T(20)/2)))) \\
 6520 &:= (T(T(T(((2+0!) + 2)))) - ((T(2+2) \times 2) + (0! + 2)!)) \\
 6521 &:= (T((T(20/2) \times 2)) - ((2 - T(20)) \times 2)) \\
 6522 &:= (((T(((20 \times 2) \times 2)) + 22) - 0!) \times 2) \\
 6523 &:= (T(T((2+0!)!)) + (22 \times (T(T(2+2)) + T(T((0!+2)!)))) \\
 6524 &:= (((T(((20 \times 2) \times 2)) + 22) + 0) \times 2) \\
 6525 &:= (T((T(20)/2)) + (((2+2)! \times 20) \times 2)) \\
 6526 &:= (((T(((20 \times 2) \times 2)) + 22) + 0!) \times 2) \\
 6527 &:= ((T(T((2+0!)!)) - (2+2)) + (T((2+2)!) \times T((0!+2)!)) \\
 6528 &:= ((2+0!)! + (((2 \times 22)^2) \times (0!+2))) \\
 6529 &:= ((T(T(((2+0!)!/2)!)) - 2) + (T((2+2)!) \times T((0!+2)!)) \\
 6530 &:= ((T((20 \times (2+2))) + ((2+2)! + 0!) \times 2) \\
 6531 &:= (((2-0!) + (T(2+2) + T((2+2)!)) \times T((0!+2)!)) \\
 6532 &:= (T(((T(20)/2) - 2)) + T((2 \times ((2+02)!))) \\
 6533 &:= ((T(20) + (T(22) \times ((2+2)! + 0!))) - 2)
 \end{aligned}$$

$$\begin{aligned}6534 &:= ((T(T((2+0)!)) \times 2) + (T(22) \times (2+02)!)) \\6535 &:= ((T((20 \times (2+2))) \times 2) + T(20/2)) \\6536 &:= (2 - ((0-22) \times ((T((2+2)!)-0!)-2))) \\6537 &:= (((2+0!)^2)^{2+2}) - ((2+02)!)) \\6538 &:= (T(20) + T(((222/2) - (0! - 2)))) \\6539 &:= (((T((2+0)!)+2) \times T(22)) + ((2 \times (0!+2)))) \\6540 &:= (T(((2+0)! \times (T(2+2) \times 2))) - (((2+0!) \times 2))) \\6541 &:= ((2+0!)!! + (2 + (T(22) \times (2 + T((0!+2)!)))) \\6542 &:= ((T(20) + (T(T(((2+2)!/2))) - 20)) \times 2) \\6543 &:= (((2+0!)^{2+2})^2) - (20-2)) \\6544 &:= (((T((20 \times 2)) - 2) \times ((2+2)+0)) \times 2) \\6545 &:= ((2+0!) + (T((T(2+2)/2)!)) + (2 - (0!+2)!)) \\6546 &:= (((2+0!)^{2+2})^2) - T((2+(0!+2))) \\6547 &:= (((T((2+0)!)) \times T((2+2)!)) + T(22)) - (0!+2)!)) \\6548 &:= (((T((2+0!)!)^2) + T((T(T(2+2)) \times 2))) - (0-2)) \\6549 &:= (((2+0!)^{(2+2) \times 2}) - (2 \times (0!+2)!)) \\6550 &:= (T((((2+0!)+2)!)) + (T(2+2) - (((2+0!) \times 2)!)) \\6551 &:= (((20+T(22)) \times (2+2)! - (0!)^2)) \\6552 &:= (((20+T(22)) \times (2+2)! \times (0!)^2)) \\6553 &:= (T(((2-(0-(222/2))) + 0!)) - 2) \\6554 &:= (((20+T(22)) \times ((2+(2+0)))! + 2) \\6555 &:= (((2+0!)^2)^{2+2}) - ((2+0!) \times 2)) \\6556 &:= ((20+2) \times (T((22+2)) + (0-2))) \\6557 &:= (((2+0!)^2)^{2+2}) - (2+02)) \\6558 &:= (((T(20/2)^2) + (T(22)+0!)) \times 2) \\6559 &:= (((T((20 \times 2)) \times 2) \times (2+2)) - ((0 \times 2)!)) \\6560 &:= (((20-T(2+2))-2) \times T((20 \times 2))) \\6561 &:= ((2+(0-(22/2)))^{2+02}) \\6562 &:= (((20-2)/2)^{2+2}) + (0!)^2)) \\6563 &:= 2 + (0!+2)^{2 \times (2+2+0 \times 2)} \\6564 &:= (((((20-2)/2)^{2+2}) + 0!) + 2) \\6565 &:= (((2+0!)^2)^{2+2}) + (2+02)) \\6566 &:= (((((2+0!)^2)^{2+2}) + (2+0!)) + 2) \\6567 &:= (((2+0!)^2)^{2+2}) + ((2+0!) \times 2)) \\6568 &:= (((2+0)^{T(2+2)}) + ((2+2)! \times T(T((0!+2)!)))) \\6569 &:= (((((2+0!)^2)^2) + (2^{0!+2})) \\6570 &:= (((((2 \times 0)! + 2)^2) \times (T(2+2) + (0!+2)!)) \\6571 &:= (T((20-2)) + (((2+2) \times 20)^2))\end{aligned}$$

$$\begin{aligned}6572 &:= ((20 + (22/2)) \times (T(20) + 2)) \\6573 &:= (((2 + 0!)^{(2+2) \times 2}) + (2 \times (0! + 2)!)) \\6574 &:= ((T((2 + 0!)!) + T(((2 + T(T(2 + 2))) \times (2 + 0)))) - 2) \\6575 &:= ((T(T((2 + 0!)!)) + 2) + ((T((2 + 2)!) + 2) \times T((0! + 2)!))) \\6576 &:= (((((2 + 0!)^{2+2})^2) + T((2 + (0! + 2)))) \\6577 &:= (((T((20 + 2)) \times ((2 + 2)! + 2)) + 0!) - 2) \\6578 &:= (T((2 + 0!)!) + (T(((2 + T(T(2 + 2))) \times (2 + 0))) + 2)) \\6579 &:= (((((2 + 0!)^{2+2})^2) + (20 - 2)) \\6580 &:= (20 + ((2 + 2) \times (2 \times T((20 \times 2)))) \\6581 &:= (((T((20 + 2)) \times ((2 + 2)! + 2)) + 0!) + 2) \\6582 &:= (((((2 + ((0! + 2) + 2)))! + 2) + T(T(20/2))) \\6583 &:= (((((2 + 0!)! - 2) + T((2 + 2)!) + T((T(20)/2))) \\6584 &:= (T((2 \times (0! + T(T(2 + 2)))) + (T(22) + (0! + 2))) \\6585 &:= (((((2 + 0!)^2)^{2+2}) + ((2 + 02)!)) \\6586 &:= (((T(20) + 2) + (T(T(((2 + 2)!/2))) \times 0!)) \times 2) \\6587 &:= (T((T(20)/2)) + (((2^{T(2+2)}) + 0) - 2)) \\6588 &:= (T(((T(20)/2) + 22)) - T(T(20/2))) \\6589 &:= (((2 \times 0)! - (T(T(T(2 + 2))) - T(((T(22) + 0!)/2)))) \\6590 &:= (T(T(20/2)) + T((T((2 + (2 + (2 \times 0))))^2))) \\6591 &:= ((2 \times 0!) + ((2^{T(2+2)}) + T((T(20)/2)))) \\6592 &:= ((T(((2 + 0!) + 2)))! - T(T((T(2 + 2) - (2 + 0)))) - 2) \\6593 &:= (T(((2 + 0!) + 2)))! + ((T(T(2 + 2)) - 2) - (0! + 2)!!)) \\6594 &:= (T(20) + ((2 + 2) \times T((T(T(2 + 2)) - (0! - 2)))) \\6595 &:= (((((20 + 2) \times T((2 + 2)!)) - 2) - (0! + 2)) \\6596 &:= ((T(((2 + 0!) + 2)))! - T(T((T(2 + 2) - (2 + 0)))) + 2) \\6597 &:= (((((20 + 2) \times T((2 + 2)!)) - (2 - 0!)) - 2) \\6598 &:= (20 + (T(22) \times ((2 + 2)! - (0 - 2)))) \\6599 &:= ((2 - 0!) \times ((T((2 + 2)!) \times 22) + (0! - 2))) \\6600 &:= ((2 + 0) - (2 - (22 \times T((2 + 02)!)))) \\6601 &:= (((20 + 2) \times T((2 + 2)!)) + (2 - (0!^2))) \\6602 &:= (((2 - 0!) + (T((2 + 2)!) \times 22)) - (0! - 2)) \\6603 &:= ((2 + 0!)! + (((T((2 + 2)!) \times 22) - 0!) - 2)) \\6604 &:= (((2 + 02)! + 2) \times (T(22) - (0! - 2))) \\6605 &:= ((2 - ((0 - 22) \times T((2 + 2)!))) + (0! + 2)) \\6606 &:= (((2 + 0!)! \times T((22 \times 2))) + T(T((2 + (0! + 2)!)))) \\6607 &:= ((2 + 0!)! + (((T((2 + 2)!) \times 22) - 0!) + 2)) \\6608 &:= (2 + (((0 \times 2)! + 2) \times 2202)) \\6609 &:= ((2 + 0!) \times ((2/2) + 2202)) \\6610 &:= (((2 + 02) \times (T((T(T(2 + 2)) + 2)) - 0!)) + 2)\end{aligned}$$

$$\begin{aligned}
 6611 &:= (((2+0) \times T(22)) + T((220/2))) \\
 6612 &:= (((2-0!) + 2) \times (2+2202)) \\
 6613 &:= (((2+02) \times T((T(T(2+2)) + 2))) + (0!^2)) \\
 6614 &:= (((2+02) \times (T((T(T(2+2)) + 2)) + 0!)) - 2) \\
 6615 &:= (((((2 \times 0))! - 22)^2) \times T((2 + (0! + 2)))) \\
 6616 &:= ((T((T((2+0!)!) + 2)) \times (2+2)! - (2 + (0! + 2)!)) \\
 6617 &:= (T(((T(20) + 2)/2)) + T((22 + T((0! + 2)!))) \\
 6618 &:= (T((2+0!)!) + (((T((2+2)!) \times 22) - 0!) - 2)) \\
 6619 &:= (((2 - (0! - T((2+2)!))) \times 22) - (0! + 2)) \\
 6620 &:= (((2 \times T(((0! + 2)^{2+2}))) - 20) - 2) \\
 6621 &:= (((2 - (0! - T((2+2)!))) \times 22) + (0! - 2)) \\
 6622 &:= ((20+2) \times ((2 + (T((2+2)!) + 0!)) - 2)) \\
 6623 &:= (((2+0) + (22 \times T((2+2)!)) + T((0! + 2)!)) \\
 6624 &:= (((2 \times T(((0! + 2)^{2+2}))) - 20) + 2) \\
 6625 &:= (((2 - (0! - T((2+2)!))) \times 22) + (0! + 2)) \\
 6626 &:= (2 - (((0 - 22) \times (T((2+2)!) + 0!)) - 2)) \\
 6627 &:= (((2 \times 0))! \times ((T(T((22/2))) - 2) \times (0! + 2))) \\
 6628 &:= (((2 \times 0))! + ((T(T((22/2))) - 2) \times (0! + 2))) \\
 6629 &:= ((T((T((2+0!)!) + 2)) \times (2+2)! + ((2+0!) + 2)) \\
 6630 &:= ((2 - (0 - T(22))) \times (((2+2) + 0))! + 2)) \\
 6631 &:= (((((2+0!)!/2) \times T(T((22/2)))) + (0 - 2)) \\
 6632 &:= (((((2 \times 0))! - 2) + (T(T((22/2))) \times (0! + 2))) \\
 6633 &:= ((2 \times 0) + (T(T((22/2))) \times (2 - (0! - 2)))) \\
 6634 &:= ((2 - 0!) + (T(T((22/2))) \times (2 - (0! - 2)))) \\
 6635 &:= ((2 + ((0! + 2) \times T(T((22/2)))) \times ((0 \times 2))!) \\
 6636 &:= (((2 - 0!) + T(T((22/2)))) \times (2 - (0! - 2))) \\
 6637 &:= (((T(((2+0!)^2)^2) - 2) \times 2) - (0!^2)) \\
 6638 &:= ((T((T(20)/2)) + T(22)) + T((20 \times 2))) \\
 6639 &:= (((2+0!)^{(2+2) \times 2}) + T((2 \times (0! + 2)!)) \\
 6640 &:= (((T(((2+0!)^2)^2) \times 2) + (2 \times 0)) - 2) \\
 6641 &:= ((T(((2+0!)^2)^2) \times 2) - (((2 \times 0) \times 2))!) \\
 6642 &:= ((T(((2+0!)^2)^2) \times 2) + ((2 \times 0) \times 2)) \\
 6643 &:= ((T(((2+0!)^2)^2) \times 2) + (((2 \times 0) \times 2))!) \\
 6644 &:= ((20+2) \times (2 + T((22 - (0 - 2)))) \\
 6645 &:= (((((2+0) + T(T((22/2)))) + 2) \times (0! + 2)) \\
 6646 &:= (2 - ((0 - 22) \times ((T((2+2)!) \times 0!) + 2))) \\
 6647 &:= ((2+0!) + ((2 + T((2+2)!)) \times (20+2))) \\
 6648 &:= ((T((20+2)) + (2+2)!) \times ((2+02))!) \\
 6649 &:= (((T(((2+0!)! \times 2)) - (2/2)^2) + (0! + 2)!)
 \end{aligned}$$

$$\begin{aligned}6650 &:= (T(((2+0)!-2)) \times ((T(T(((2+2) \times 2))) + 0!) - 2)) \\6651 &:= (T(20) + T(((222/2) - (0-2)))) \\6652 &:= (((2+0!) \times T(T((22/2)))) + (T((2+0)!)-2)) \\6653 &:= (T(((2+0!) + (2 \times T(T(2+2))))) + (T(20) + 2)) \\6654 &:= (T((((2+0!) + 2)!)) - ((2 \times T((2+2)!)) + (0! + 2)!)) \\6655 &:= (T(20/2) \times (((22/2) + 0)^2)) \\6656 &:= ((2^{0!+2}) \times ((2+2) \times (T(20) - 2))) \\6657 &:= ((T((((2+0!) + 2)!)) + T((2+2)!)) - T((T((2+0)!)) \times 2))) \\6658 &:= (((2+0!) \times T((2 \times 22))) + ((2+0)! - 2)) \\6659 &:= ((T(((T((2+0)!)) - T(2+2))^2)) - (2+0)! - 2) \\6660 &:= (((2+0!) + 2) \times (T(T((2+2) - (2+0)))) \times 2)) \\6661 &:= (T(((2+0!)^2)) + T(((T(T(2+2)) \times 2) - ((0 \times 2)!))) \\6662 &:= ((2+0) + (T(2+2) \times T((2 \times (20-2))))) \\6663 &:= ((T(((T((2+0)!)) - T(2+2))^2)) - (2+0)! - 2) \\6664 &:= ((2 \times T(((0! + 2)^{2+2}))) + (20 + 2)) \\6665 &:= ((T(20) - T(T(2+2))) \times (22 + T((0! + 2)!))) \\6666 &:= ((20 \times T((2+2)!)) + T(T(((2 + (2+0)) \times 2)))) \\6667 &:= (((2+0!) \times (2222 + 0!)) - 2) \\6668 &:= (2 + ((0! + 2) \times (2220 + 2))) \\6669 &:= (((2+0!)^2) \times T((T((T(2+2) - (2+0))) + 2))) \\6670 &:= ((T(T((2^{0!+2}))) + (2/2)) \times T((2+02))) \\6671 &:= (((2+0!) \times (2222 + 0!)) + 2) \\6672 &:= ((2+02)! \times (T(((22+2) - 0!)) + 2)) \\6673 &:= (T((((((2+0!) + 2)! - (T(2+2)/2))) + (0! + 2))) \\6674 &:= (((T(T(((2+0)! + 2))) + 2) \times T(2+2)) - (0! + 2)!)) \\6675 &:= ((2+0!) \times ((2222 + 0!) + 2)) \\6676 &:= (((20 \times 2) \times 2)^2) + T((T((2+0)!)) + 2)) \\6677 &:= (((2 + T(((0! + 2)!^2))) \times T(2+2)) - (0! + 2)) \\6678 &:= ((T(20/2) - 2) \times ((T(22) - 0!)/2)) \\6679 &:= ((T(((2+0!)^2)) \times T(2+2)) + (T((2+0)!)-2)) \\6680 &:= ((T((20-2)) - (2+2)) \times (20 \times 2)) \\6681 &:= (T((2 \times (0! + (2 + T(T(2+2))))) - (T(20)/2)) \\6682 &:= (202 + (T(((2+2) \times 20)) \times 2)) \\6683 &:= (((T(((2+0!)^2)) \times T(2+2)) + T((2+0)!)) + 2) \\6684 &:= (T(((20/(2+2))!)) - (((2 + (2+0)))!^2)) \\6685 &:= (T(((2+0!) + 2)) + T(((T(T(((2+2) + 2))) - 0!)/2))) \\6686 &:= (((T(T(((2+0)! + 2))) + 2) \times T(2+2)) + (0! + 2)!)) \\6687 &:= (T(T(T(((2+0!) + 2)))) - (((2+2)!^2) - (0! + 2))) \\6688 &:= ((T((2+02)!)) + (2+2)) \times (20+2))\end{aligned}$$

$$\begin{aligned}
6689 &:= (T((202/2)) + (T(T(T(2+2))) + (0-2))) \\
6690 &:= ((T((T(20)/2)) - 2220) \times 2) \\
6691 &:= ((2+0)!! + (T((2+2)!) + T(((2+T(20))/2)))) \\
6692 &:= ((T(T((2+0)!)) - T(T(T(2+2)))) + T(((T(22)-0!)/2))) \\
6693 &:= ((T((202/2)) + T(T(T(2+2)))) - (0-2)) \\
6694 &:= ((T((202/2)) + T(T(T(2+2)))) + (0!+2)) \\
6695 &:= (T(((T(20)+2)/2)) + (2^{T(2+02)})) \\
6696 &:= (((T(20) - (2+2)!) \times 2) \times (20-2)) \\
6697 &:= ((T((202/2)) + T(T(T(2+2)))) + (0!+2)!) \\
6698 &:= (T(((2+0!) \times (22 \times 2))) - T((2^{(0!+2)!}))) \\
6699 &:= (T(T((2+0)!)) \times (T(T(2+2)) - (((2+2)! \times 0!) + 2))) \\
6700 &:= (20 \times ((2 \times T(22)) - T((20-2)))) \\
6701 &:= (T((2+0)!)) + (T(2+2) \times (2 + T(T(((2+0)!+2))))) \\
6702 &:= ((T(((2+0)!^2)) \times T(2+2)) + (T((2+0)! \times 2))) \\
6703 &:= ((T(T((2+0)!)) \times 2) + ((T((T(2+2)+2)) + 0!)^2)) \\
6704 &:= (((T(20) \times 2) \times 2) - 2) \times (2^{0!+2}) \\
6705 &:= ((T((2+0)! \times T((2+2)!+2))) - T(T((2^{0!+2})))) \\
6706 &:= (T((20 \times 2)) + T(((2 \times T(T(2+2))) + (0-2)))) \\
6707 &:= ((2 \times (0! + T((2+2)!))) + T((220/2))) \\
6708 &:= (T(((2+0!) + 2)!) - ((2+2)! \times (T((2+0)! + 2))) \\
6709 &:= (T(T((2+0)!)) - (2 - (2 \times T((2+T((2 \times (0!+2)!))))) \\
6710 &:= (((20/(2+2))! + 2) \times T(T((2+02)))) \\
6711 &:= ((T(((2+0)! - (2/2)))! / 2) + T(T((2 \times (0!+2)!))) \\
6712 &:= (((T(((2+0!) + 2)!) + 2) / 2) + T(T((2 \times (0!+2)!))) \\
6713 &:= ((T(T((2+0)!)) + 2) + (2 \times T((2+T((2 \times (0!+2)!))))) \\
6714 &:= ((20-2) \times (T(22) + ((2+(0!+2))!)) \\
6715 &:= (T(((T((2+0)! - T(2+2))^2)) - T(((2+0)!^2))) \\
6716 &:= ((2+0)! + (T(T(2+2)) \times (2 + (((2+0!) + 2)!))) \\
6717 &:= (T((T(20)/2)) - (((2+2)!^2) \times (0-2))) \\
6718 &:= (((20/2) + 22) \times T(20)) - 2) \\
6719 &:= (((T(20) \times 2) \times (2^{2+2})) - ((0 \times 2)!)) \\
6720 &:= (((2+02) \times (2+2)) \times (T(20) \times 2)) \\
6721 &:= (((T(20) \times 2) \times (2^{2+2})) + ((0 \times 2)!)) \\
6722 &:= (((T(20) \times ((2+2)^2)) + 2) - 0!) \times 2) \\
6723 &:= (((T((20 \times 2)) / T(2+2))^2) + (0! - 2)) \\
6724 &:= (((2 \times 0) - 2) - ((2+2) \times 20))^2) \\
6725 &:= (((T((20 \times 2)) / T(2+2))^2) - (0! - 2)) \\
6726 &:= ((20 + 2222) \times (0! + 2))
\end{aligned}$$

$$\begin{aligned}
 6727 &:= (T(((2+0!) + 2))!) - (T((2+2)!) + (T(T((2+0!)!) + 2))) \\
 6728 &:= (T(((T(20/2) \times 2) + 2)) + (20^2)) \\
 6729 &:= (T(T((2+0!)!)) + (((T(T(2+2)) + 2)^2) + 0) \times 2)) \\
 6730 &:= (T((2 \times (0! + T(T(2+2)))) + (2 + (20^2))) \\
 6731 &:= (T((2+0!)! + (T(T(2+2)) \times (2 + ((2+0!) + 2)!))) \\
 6732 &:= (((2+0!)^{2+2})^2) + T((20-2)) \\
 6733 &:= (((2+0!)!! \times T(2+2)) + (T(22) - (0! + 2)!)) \\
 6734 &:= ((2+0!)! + (2 \times ((T(T(2+2)) + (2+0!)^2))) \\
 6735 &:= (((2+0!)!! \times T(2+2)) - T((2 \times T(((2+0!) + 2)))) \\
 6736 &:= ((2^{0!+2}) \times (22 + T((20 \times 2)))) \\
 6737 &:= (T((2+0!)! - (T(T(T(2+2))) - T((2 \times (2^{(0!+2)!})))) \\
 6738 &:= ((T((20+2)) \times (2+2)!) + T(((2+0!)!^2))) \\
 6739 &:= ((T((2+0!)!) \times (T((2+2)!) + (22-0!))) - 2) \\
 6740 &:= ((T(20) \times T((2 \times (2+2)))) - T((20 \times 2))) \\
 6741 &:= ((T((2+0!)!) + T((2+2)!) \times ((2+2)! - 0!) - 2) \\
 6742 &:= (((2 \times 0)!) + (T(((2+2)! \times 2)) + T((T(20)/2)))) \\
 6743 &:= ((T(((2+0!) + 2))!) - T(T(2+2)) - (T(T((2+0!)!) \times 2)) \\
 6744 &:= (((T(20) + 2) \times 22) + T((2^{(0!+2)!}))) \\
 6745 &:= (T((2+0!)! + ((2 - ((2+2) \times T((2+0!)!))^2)) \\
 6746 &:= (T(((2+0!)! + (2 \times T(T(2+2)))) - (20 \times 2)) \\
 6747 &:= (((2+0!)!! + T((T(T(2+2)) \times 2))) - T(((2+0!)! \times 2))) \\
 6748 &:= (((T((2+0!)!) + T(22)) \times 22) + (0! + 2)!!) \\
 6749 &:= (((T(((2+0!)! \times 2))^2) - T(T(2+2)) + (0! + 2)!!) \\
 6750 &:= ((20 + T(2+2)) \times (T((2 + (2+0!)))^2)) \\
 6751 &:= (T((202/2)) + ((2 \times 20)^2)) \\
 6752 &:= (((20-2) - 2) \times ((2 \times T(20)) + 2)) \\
 6753 &:= ((2 \times ((0! + 2) \times 2))!) + (T(22) \times T((0! + 2)!)) \\
 6754 &:= ((2 \times (0! - T(22))) + (T(((2+2) + 0!)!) - 2)) \\
 6755 &:= (((2 \times 0)!) - (T(22) \times 2)) + T(T(T((2 + (0! + 2)))) \\
 6756 &:= (((2+0!)!! + T((2 + (2 + (2+2)!)))) \times (0! + 2)!) \\
 6757 &:= ((T(T((2+0!)!)) + 2) \times ((2+2)! + (2 + (0! + 2)))) \\
 6758 &:= ((2 \times (0! - T(22))) + (T(((2+2) + 0!)!) + 2)) \\
 6759 &:= (((2+0!)!! \times T(2+2)) - (T((2 \times (2+0!)))^2)) \\
 6760 &:= (((2+0!)! \times T((22 \times 2))) + T((20 \times 2))) \\
 6761 &:= (((2+0!)!! + T((T(T(2+2)) \times 2))) - (2^{(0!+2)!})) \\
 6762 &:= ((T(((2+0!)^{2+2})) \times 2) + T(T((2 + (0! + 2)))) \\
 6763 &:= ((T(20) + T(22)) + (T((2+2)!) \times T((0! + 2)!)) \\
 6764 &:= (T(((T(20) + 22)/2)) - (20 + 2))
 \end{aligned}$$

$$\begin{aligned}6765 &:= (((2+0!) + (T(2+2)/2)!) \times T(T(2+02))) \\6766 &:= (T(20) + (22 \times ((T((2+2)!) + 0) - 2))) \\6767 &:= (((2+0!) \times T((T((2+2)!) - T(22)))) + (0! - 2)) \\6768 &:= ((T(20) - 22) \times (2 \times (20 - 2))) \\6769 &:= (T(T((2+0!)!)) + (T((T(2+2)/2)!) - (2 + (0! + 2)!))) \\6770 &:= (((T(T(((2+0!)! - 2))) \times 2) \times T(T(2+2))) + (0! + 2)!)) \\6771 &:= (T(((20 - 2) \times 2)) + T((220/2))) \\6772 &:= (((((2+0!) \times 2))! + (((T(T(2+2))^2) + 0!) \times 2)) \\6773 &:= (((((2+0!)^2)^{2+2}) + (T(20) + 2)) \\6774 &:= ((T((((2+0!) + 2))!) - (2+2)!) - (T(T((2+0!)!)) \times 2)) \\6775 &:= ((T(20)/2) + T((T(2+2) + (T(20)/2)))) \\6776 &:= ((T((T((2+0!)! + T(T(2+2)))) + (2 \times T(T((2+0!)!))) \times 2) \\6777 &:= (((2+0!)^2) \times ((T(22) - 2) \times (0! + 2))) \\6778 &:= ((2+0) - ((22^2) - T((((2+0!) + 2))!))) \\6779 &:= ((T((((2+0!) + 2))! + 2)) - (2+2) - (0! + 2)!)) \\6780 &:= ((20 \times (2+2)!) + (T((2+2)!) \times T((0! + 2)!))) \\6781 &:= (T(((T(20) + 22)/2)) - ((2+0!) + 2)) \\6782 &:= (T(((T(20) + 22)/2)) - (2+02)) \\6783 &:= (T((((20/(2+2))! - (2+2))) - (0! + 2)) \\6784 &:= (((20/2) + 22) \times (T(20) + 2)) \\6785 &:= (2 + (T((0! + ((22/2)^2))) - (0! + 2)!)) \\6786 &:= T((T(((20 - 2) - 2)) - (22 + (0 - 2)))) \\6787 &:= (T(T((2+0!)!)) - ((2 - T((2+2)!) \times (20 + 2))) \\6788 &:= ((T((((2+0!) + 2))! - T(2+2) - (T(T((2+0!)!)) \times 2)) \\6789 &:= (T((((20/(2+2))! - (2+2))) + (0! + 2)) \\6790 &:= (T(((T(20) + 22)/2)) + (2+02)) \\6791 &:= (T(((T(20) + 22)/2)) + ((2+0!) + 2)) \\6792 &:= ((2 \times 0) + (((2+2)! \times T(22)) + (0! + 2)!)) \\6793 &:= (T(T(T((2+02)))) + T(((T(2+2)^2) - (0 - 2)))) \\6794 &:= (T((((2+0!) + 2))! - ((2+2) + (T(T((2+0!)!)) \times 2))) \\6795 &:= (T((((2+0!) + 2))! - T(((T(T(2+2)/2) \times 0!) \times 2))) \\6796 &:= (T(((T(20)/2) - 2)) + (2 \times (((((2 \times 0))! + 2))!))) \\6797 &:= ((T((2+0!)! - (22^2)) + T(((2 + (0! + 2))!))) \\6798 &:= (((T((20 - 2)) \times 2) - 2) \times 20) - 2) \\6799 &:= ((T((((2+0!) + 2))! + (2 - 2)!) - (2 \times T(T((0! + 2)!)))) \\6800 &:= (((20 - 2) - (2/2)) \times (20^2)) \\6801 &:= ((T((2+0!)! \times ((2+2)! + T((2+2)!))) - (0! + 2)) \\6802 &:= (((T((20 - 2)) \times 2) - 2) \times 20) + 2) \\6803 &:= ((T((2+0!)! \times ((2+2)! + T((2+2)!))) + (0! - 2))\end{aligned}$$



$$\begin{aligned}
 6804 &:= (((20-2)^2) \times (22 - (0!^2))) \\
 6805 &:= ((T((2+0!)) \times ((2+2)! + T((2+2)!)) - (0! - 2)) \\
 6806 &:= (T((T((20 \times 2))/T(2+2))) \times (2 \times ((0 \times 2)!)) \\
 6807 &:= (T((2+0!)) + T(((T(T(2+2)) \times 2) + ((2+0!) \times 2)))) \\
 6808 &:= (T(((T(20) + 22)/2)) + (20 + 2)) \\
 6809 &:= (T(20) + ((22 \times T((2+2)!)) + (0! - 2))) \\
 6810 &:= (T(20) + (T((22+2)) \times (20+2))) \\
 6811 &:= ((2 + ((0! + 2) + 2)) \times (T(22) + (0! + 2)!)) \\
 6812 &:= (((20+2) \times T((2+2)!)) + (T(20) + 2)) \\
 6813 &:= ((T(((2+0!)^{2+2})) \times 2) + T((20-2))) \\
 6814 &:= (((2+0!)^2)^{2+2} + T((20+2))) \\
 6815 &:= (((2+0!)!! - T(2+2)) + T((220/2))) \\
 6816 &:= ((2 \times (0 - 222)) + T(((2 + (0! + 2)))) \\
 6817 &:= ((T((20 \times 2)) + T(((T(T(2+2)) \times 2) - 0!))) + 2) \\
 6818 &:= ((2 \times (0! - 222)) + T(((2 + (0! + 2)))) \\
 6819 &:= (T((((20/(2+2)))! - 2)) - 202) \\
 6820 &:= ((T(20) + (T(2+2)^2)) \times (20+2)) \\
 6821 &:= (((2+0!)!!/2) - (2/2)) \times (T((2+0!)! - 2)) \\
 6822 &:= ((T(20) \times 22) + 2202) \\
 6823 &:= (((2+0!)!! + T((2 \times T(T(2+2)))) + (2 \times (0! - 2))) \\
 6824 &:= (((2+0!)!! + T((2 \times T(T(2+2)))) - ((2+0) - 2))! \\
 6825 &:= ((T(20) \times (2 + (2+2))) + T((T(20)/2))) \\
 6826 &:= (T(((2+0!)! + (2 \times T(T(2+2)))) + (20 \times 2)) \\
 6827 &:= (((2+0!)!! + T((2 \times T(T(2+2)))) - (2 \times (0! - 2))) \\
 6828 &:= (T(T((2+0!)!)) + (((T((2+2)! \times 22) - 0!) - 2)) \\
 6829 &:= ((2+0!)! + ((T((T(T(2+2)) \times 2)) - 2) + (0! + 2)!)) \\
 6830 &:= (((2 + (0! + (2+2)!)) \times T(22)) + (0! - 2)) \\
 6831 &:= (T((20+2)) \times ((2 + (2/2))^{0!+2})) \\
 6832 &:= (((2 + (0! + (2+2)!)) \times T(22)) - (0! - 2)) \\
 6833 &:= (2 + (((0! + 2) + (2+2)! \times T((20+2)))) \\
 6834 &:= (((2+0!) + (2+2)! \times T(22)) + (0! + 2)) \\
 6835 &:= ((T(((2+0!)! - 2)) + T((T(T(2+2)) \times 2))) + (0! + 2)!)) \\
 6836 &:= (T((((20/2)/2)))! - ((2 + T(20)) \times 2)) \\
 6837 &:= (((2+0!)!! + T((T(T(2+2)) \times 2))) + ((2+0!)! \times 2)) \\
 6838 &:= (2 + ((T((0! + T((22/2)))) \times (2+0!)) + 2)) \\
 6839 &:= (((((2+0!) + 2))! \times (T(T(2+2)) + 2)) - ((0 \times 2))! \\
 6840 &:= ((2+0!) \times (T(((T((22/2)) + 2) - 0!)) + 2)) \\
 6841 &:= (((((2+0!) + 2))! \times (T(T(2+2)) + 2)) + ((0 \times 2))! \\
 6842 &:= (((T((20-2)) \times (22-2)) + 0!) \times 2)
 \end{aligned}$$

$$\begin{aligned}
 6843 &:= ((20 + T((T(T(2+2)) \times 2))) + ((2+0)!! - 2)) \\
 6844 &:= (T((2+0)!) + ((T((T(T(2+2)) \times 2)) - 2) + (0! + 2)!!)) \\
 6845 &:= ((T(20) + (T(T((22/2))) \times (2+0!))) + 2) \\
 6846 &:= (T((2 \times (0! + 2))) \times (2 + ((2-20)^2))) \\
 6847 &:= (((T((2+0)!) \times T(22)) + T(T(T(2+2)))) - (0! + 2)!) \\
 6848 &:= (T(((2 + (0! + 2)))!) - (2 + (T((2 \times 20))/2))) \\
 6849 &:= (((2+0!)^2) \times (2 + (T(22) \times (0! + 2)))) \\
 6850 &:= (T((((20/2)/2))! - 2)) - T((20-2)) \\
 6851 &:= (T((((2+0!) + 2))!) + ((2 - T((2 \times 20)))/2)) \\
 6852 &:= (T(((2 + (0! + 2)))!) - (T(T((((2 + (2/2)))! + 0!))) + 2)) \\
 6853 &:= ((T(T(((2+0!)^2))) + T(22)) + T((T(20)/2))) \\
 6854 &:= (((2 \times 0)!) + T(T(T(2+2))) + (T(22) \times T((0! + 2)!))) \\
 6855 &:= (T(((T(T((2+02))) + 2) \times 2)) + T(((2+02)!)) \\
 6856 &:= (((T((((2+0!) + 2))!) - 2) - 2) - (20^2)) \\
 6857 &:= ((T(T((2+0)!) + 2) + ((2+2)! \times T((T((2+0)!) + 2)))) \\
 6858 &:= (((T((2+0)!) - 2)^{2/2+2}) - (0!^2)) \\
 6859 &:= ((T((2+0)!) - 2) \times ((22 - (2+0)!)^2)) \\
 6860 &:= (((T((2+0)!) - 2)^{2/2+2}) + (0!^2)) \\
 6861 &:= (T((T(20)/2)) + ((T(((2+2) \times 2)) \times 0!)^2)) \\
 6862 &:= (((((20 \times 2)^2) \times 2) + T(T((2+0)!))) \times 2) \\
 6863 &:= (T(T(((2+0)! \times 2))) + (2 \times T((T(T(2+2)) + (0! + 2)!)))) \\
 6864 &:= ((T(20) - 2) \times ((22/2) \times (0! + 2))) \\
 6865 &:= (T(20) + (T(T(2+2)) \times ((T(2+2) + 0!)^2))) \\
 6866 &:= (2 - (T((0! + T(2+2))) \times ((2 - T(20))/2))) \\
 6867 &:= ((T((2+0)!) \times (2/2)) \times (T(((2+2)! + 0!) + 2)) \\
 6868 &:= (((20/2) + (2+2)!) \times 202) \\
 6869 &:= (((2+0)!! - T(2+2)) \times T(2+2)) - T(T((0! + 2)!)) \\
 6870 &:= (((2+0)!!/(2+2)!) \times T(22)) - (0! + 2)!! \\
 6871 &:= (T(T((2+0)!)) - (T(2+2) \times (2 - T(T(((2+0)! + 2)))))) \\
 6872 &:= (((T(T(((2+0)! \times 2))) \times 2) - T(2+2)) + (0! + 2)!!) \\
 6873 &:= (T(T((2+0)!)) + (T((2 + (T((2+2) + 2)) + 0!)) \times 2)) \\
 6874 &:= (20 - ((2 - T((2+2)!) \times (2 + T((0! + 2)!)))) \\
 6875 &:= ((T(((T(20)/2) - 2)) + T(T(T(2+2)))) - T((0! + 2)!)) \\
 6876 &:= (T((T((2+0)!) + 2)) + (T(T(2+2)) \times (((2+0!) + 2)!)) \\
 6877 &:= (((2+0!) + T(2+2)) \times (((2+2)! - 0!)^2)) \\
 6878 &:= (((2+0)!!/2) + 2) \times (T((((2+2) - 0)!)! - 2)) \\
 6879 &:= (2 + ((T((0! + 2)!) + 2) \times (T((2+2)!) + (0! - 2)))) \\
 6880 &:= (((2+0!) \times 2)!) + ((T(T(T(2+2))) \times (2+0)) \times 2)) \\
 6881 &:= ((2+0)!! + ((2 \times T(T(T(2+2) + 2))) + (0! - 2)))
 \end{aligned}$$

$$\begin{aligned}
 6882 &:= (T((T((20+2)) - T((2+2)^2))) - T((0!+2)!)) \\
 6883 &:= (((2+0)! + (2 \times T(T((T(2+2)+2)))) - (0! - 2)) \\
 6884 &:= (((20^2) \times 2) + (T((2 \times (2+0)!))^2)) \\
 6885 &:= (((2+0) + T(22)) \times ((2+2)! + 0! + 2)) \\
 6886 &:= (((T(T(((2+0)! \times 2))) \times 2) + 2) + (2 + (0! + 2)!)) \\
 6887 &:= (((T(20)/2) - 22)^2) + (0 - 2)) \\
 6888 &:= ((2+0)! - (2 \times ((T(T(T(2+2))) + 2) \times (0 - 2)))) \\
 6889 &:= (((202/2) + (2 - 20))^2) \\
 6890 &:= (((T(20) + (T(T(2+2))^2)) + T(20)) \times 2) \\
 6891 &:= (T((2 \times (0! + (2 + T(T(2+2)))))) + (T(20)/2)) \\
 6892 &:= (T((20 \times 2)) + ((2+2)! \times T((20+2)))) \\
 6893 &:= (T(((T(20) + (2+2)!)/2)) - (20/2)) \\
 6894 &:= ((T(((T(20)/2) - 2)) + T((T(T(2+2)) + 0))) - 2) \\
 6895 &:= (T(T(20/2)) + ((2 + T(22)) \times T((0! + 2)!)) \\
 6896 &:= (T((T(20)/2)) + ((22/2)^{0!+2})) \\
 6897 &:= (T((T(20)/2)) + (222 \times (0! + 2)!)) \\
 6898 &:= ((T(((T((2+0)! + 2)) \times ((2+2) + T((2+0)!))) - 2) \\
 6899 &:= ((2 \times (0 - 2)) + T(((2+2)! + T(20))/2)) \\
 6900 &:= ((2 - (0! + (2+2)!)) \times (T((2+2)! \times (0! - 2))) \\
 6901 &:= (((2+0)! \times T(2+2)) - ((T((2+2)! + 0!) - 2)) \\
 6902 &:= ((T(((T((2+0)! + 2)) \times ((2+2) + T((2+0)!))) + 2) \\
 6903 &:= T((((202/2) - (2 - 20)) - 2)) \\
 6904 &:= ((2 - 0!) + T(((222/2) + (0! + 2)!)) \\
 6905 &:= (T(((2 + (0! + 2)))! - (T((2+2)! + T(T((2+02)))))) \\
 6906 &:= (T(((2+0!) + T(T((2 + (2 + (2/2)))))) - (0! + 2)!)) \\
 6907 &:= (T(T(((2+0)! + 2))) + ((T((T(2+2) + 2)) + 0!)^2)) \\
 6908 &:= (((T((2+0)! + 2) \times T((2+2)!)) + (2^{0!+2})) \\
 6909 &:= (T((2+0)! \times ((T(2+2)^2) + (T(T((2+0)!)) - 2))) \\
 6910 &:= (((T(20)/2) - 22)^2) + T((0! + 2)!)) \\
 6911 &:= (((2+0)! \times ((2+2)!^2) \times 2) + (0! - 2)) \\
 6912 &:= (((2+0!) + (2+2)! \times (T(22) + (0! + 2))) \\
 6913 &:= (((2+0)! \times ((2+2)!^2) \times 2) - (0! - 2)) \\
 6914 &:= (2 + ((0! + 2)! \times (2 \times (((2+2) + 0)!^2)))) \\
 6915 &:= ((20 \times T(((2+2)! + 2))) - (T(20)/2)) \\
 6916 &:= (T((T(T(((2+0!) + 2))) - 2)) - T((2 + (2 \times (0! + 2)!)))) \\
 6917 &:= ((T(((T(20)/2) - 2)) + T(T(T(2+2)))) + T((0! + 2)!)) \\
 6918 &:= (T((((20/2)/2)! - (2 \times T((20 - 2)))) \\
 6919 &:= (((T((2+0)! + 2) \times T((2+2)!)) + (T((2+0)! - 2)) \\
 6920 &:= ((20 \times (2 + T(((2+2)! - (2+0)!)))) \times 2)
 \end{aligned}$$

$$\begin{aligned}
 6921 &:= (((2+0!)^2) \times ((T(T(T(2+2))) - (2+0))/2)) \\
 6922 &:= ((2+0)!! + ((T(T((2+T(2+2)))) + 20) \times 2)) \\
 6923 &:= (T((T(20/2) \times 2)) + (T((2 \times 20)) - 2)) \\
 6924 &:= (T((T((20+2)) - T((2+2)^2))) + T((0!+2)!)) \\
 6925 &:= ((20+2) + T((T((2+(2+2)!))/(0!+2)))) \\
 6926 &:= (T(20) - (T(T(T(2+2))) - T(((2^{(2+0)!}) \times 2)))) \\
 6927 &:= ((T((20 \times 2)) + 2) + T((220/2))) \\
 6928 &:= (((T(20)/2) \times T((22/2))) + (0-2)) \\
 6929 &:= ((T(20) \times (T((22/2))/2)) + (0!-2)) \\
 6930 &:= (((2+0!) \times T(T((2+2)+2))) \times (20/2)) \\
 6931 &:= ((2-0!) + (T((22/2)) \times (T(20)/2))) \\
 6932 &:= (((T(20)/2) \times T((22/2))) - (0-2)) \\
 6933 &:= ((T(T((2+0)!)) + T(((2+2) \times 2)^2))) \times (0!+2)) \\
 6934 &:= (2 + (((T((0!+T(2+2)))/2) \times T(20)) + 2)) \\
 6935 &:= ((2+0)!! + (T((222/2)) + (0!-2))) \\
 6936 &:= (((((2+0)! \times 2) + 22)^2) \times (0!+2)!) \\
 6937 &:= (((2+0)!! + T((222/2))) - (0!-2)) \\
 6938 &:= ((T((((2+0!) + 2)))! - T((2+2)!)) - (20+2)) \\
 6939 &:= ((T(T(T((2+0!) + 2))) - T((2+2)!)) - T(((2+0!) \times 2))) \\
 6940 &:= (20 \times ((2+T((2+(2+2)!))) - (0!+2)!)) \\
 6941 &:= (T(T((2+0)!)) + (T(T(2+2)) \times (2+T(T((2+(0!+2))))))) \\
 6942 &:= (((T((2+0)!)) \times T(T(2+2))) + 2) \times (2 \times (0!+2))) \\
 6943 &:= ((20 \times 2) + T((T((2+(2+2)!))/(0!+2)))) \\
 6944 &:= (((T((2+0)!)) + 2) \times (T((2+2)! + 2)) + (0-2)) \\
 6945 &:= (T(((2+0!) + 2)) \times (T((T(2+2) + 20)) - 2)) \\
 6946 &:= (((2-0!) + 22) \times (T(((2+2)! \times 0!)) + 2)) \\
 6947 &:= ((T((2+02)!)) \times (2+2)! - T((20+2))) \\
 6948 &:= (((2+0)! \times ((T((2+2)! \times 2) - T((2+0)!))) \times 2) \\
 6949 &:= (((2 \times 0!) - T(22)) + (T(2+2) \times (0!+2)!)) \\
 6950 &:= ((2+0!) - (T(22) - (T(2+2) \times (0!+2)!))) \\
 6951 &:= ((T((((2+0!) + 2)))! - T((2+2)!)) - ((2+0!)^2)) \\
 6952 &:= ((T((((2+(0!+2))))! - T(T(2+2))) - T((20+2))) \\
 6953 &:= ((T((20 \times 2)) \times 2) + (T(22) \times T((0!+2)!))) \\
 6954 &:= (T((((2+0!) + 2)!)) - (T(((2+2)^2) + 0!)) \times 2)) \\
 6955 &:= ((20^2) + T((2 \times (2+T(20/2)))) \\
 6956 &:= (2 + ((T(T(T((0!+(2+2)))))) - T((2+2)!)) - (0!+2)!)) \\
 6957 &:= (T(((2+(0!+2))))! - (2 + (T((2+2)! - (0!-2)))) \\
 6958 &:= ((2 \times 0) - (T((2+2)! - (T((((2+2)+0!)))! - 2))) \\
 6959 &:= (((2-0!) - T((2+2)!)) + T((((2+2)+0!)))! - 2)
 \end{aligned}$$

$$\begin{aligned}
 6960 &:= (((2+0)!! - (2+2)!) \times 2) \times (2 + (0! + 2)) \\
 6961 &:= ((T(((2 + (0! + 2))))!) + (2/2)) - T(((2 + 02)))! \\
 6962 &:= ((T(((2 + (0! + 2))))!) + 2) + (T((2+2)!) \times (0! - 2)) \\
 6963 &:= ((2 - 0!) - (T((2+2)!) - (T(((2+2) + 0!)))! + 2)) \\
 6964 &:= (T(((2 + (0! + 2))))!) + ((2 - T(((2+2) + 0!)))! + 2) \\
 6965 &:= (2 + (0! - (T((2+2)!) - (T(((2+2) + 0!)))! + 2))) \\
 6966 &:= ((2 + 0!)! \times (T(((2+2)!) \times 2)) - T((2 + (0! + 2)))) \\
 6967 &:= (T((2+0)!) + ((T((2+2)!) + 2) \times (2 + T((0! + 2)!)))) \\
 6968 &:= (T(((2 + 0!) + 2)))! - (T((2+2)!) - (2^{0!+2})) \\
 6969 &:= ((2 - (0! - 22)) \times (T((2+2)!) + (0! + 2))) \\
 6970 &:= (T((2+02)!) + T((T(2+2) + (T(20)/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)!}))) \\
 6975 &:= ((T(((2+0!) + 2)) - T((2+2)!) + T(T(T(((2+0!) + 2)))) \\
 6976 &:= ((2+02) \times ((2^{T(2+2)}) + (0! + 2)!)) \\
 6977 &:= (2 + (T((0! + (2+2))) \times T((T(2+2) \times (0! + 2)))) \\
 6978 &:= ((T((2+0)!) \times (T((2+2)!) - 2)) + (((2+0!) \times 2)!)) \\
 6979 &:= (((T(20) + T(T(T(2+2)))) \times (2+2)) - T((0! + 2)!)) \\
 6980 &:= ((T(T(20/2)) \times (2+2)) + T((20 \times 2))) \\
 6981 &:= (((2+0!)^2)^{2+2}) + (T(20) \times 2) \\
 6982 &:= ((T(((20/2)/2)))! - T(((2+2)! - 0!)) - 2) \\
 6983 &:= (T(((2 + (0! + 2))))!) - ((2+2)! + T((20+2))) \\
 6984 &:= (((T(((20 \times 2) \times 2)) + T(22)) - 0!) \times 2) \\
 6985 &:= (T(20/2) \times (22 + (T(20)/2))) \\
 6986 &:= (T(((20/2)/2)))! - (T((22+0!)) - 2) \\
 6987 &:= (2 + (T((T(T(((0! + 2) + 2))) - 2)) - T((2^{0!+2}))) \\
 6988 &:= ((T(((2+0!) + 2)))! + (2+2)) - T((T((2+0)!)! + 2)) \\
 6989 &:= (T(((2+0!) + 2)))! - (T(22) + (20 - 2)) \\
 6990 &:= (((2+0)!/2) \times (T(2+2) \times (T(T((2+0)!)! + 2))) \\
 6991 &:= ((T((2+0)!) \times (T(T((2+2) \times 2)))/2) + (0 - 2)) \\
 6992 &:= (((T(20) - 2) + T(T(T(2+2)))) \times (2+02)) \\
 6993 &:= ((2+0!) \times ((T(22) - 2) + T((2^{(0!+2)!}))) \\
 6994 &:= (T((T((20-2)) - T(T(2+2)))) + (T(20) - 2)) \\
 6995 &:= (T(((2 + (0! + 2))))! - 2) - (2 + (2+02)!) \\
 6996 &:= (((T(20) + 2) \times (22/2)) \times (0! + 2)) \\
 6997 &:= (T(T((2 \times (0! + 2)!))) + T(((2+2) \times (20+2)))) \\
 6998 &:= ((T(((2 + (0! + 2))))! - 2) - (2+2)!) + (0!^2)
 \end{aligned}$$

$$6999 := (T(((2 + (0! + 2))))!) - (2 + (T(22) + (0! + 2)!))$$

$$7000 := ((20/2) \times ((T((2 + (2 + 2)!)) - 0!) \times 2))$$

$$7001 := ((20 \times T((2 + (2 + 2)!)) + (2 - T((0! + 2)!))$$

$$7002 := ((2 \times 0!) \times (T(T(((2 + 2)!/2))) + (T(20) \times 2)))$$

$$7003 := (T(((T(20) + 2)/2)) + (2 \times T(((2 + 0!)!^2))))$$

$$7004 := ((T(((2 + (0! + 2))))!) - (T(22) + 2)) + (0! - 2))$$

$$7005 := (T(((2 + 0!) + 2)) \times (T((T(2 + 2) + 20)) + 2))$$

$$7006 := (((20 + 2) \times T(22)) + ((2 + 0!)! \times 2))$$

$$7007 := ((2 \times 0!) - ((T(22) - T(((2 + 2) + 0!)!)) + 2))$$

$$7008 := ((2 + 0) \times ((T(T(T(2 + 2))) + (2 + T(20))) \times 2))$$

$$7009 := (((2 \times 0!) - T(22)) + T(((2 + ((2 \times 0)!) + 2)!))$$

$$7010 := (((2 \times 0)!) - ((T(22) - 2) - T(T(T((2 + (0! + 2)))))))$$

$$7011 := ((2 + 02) - (T(22) - T(((2 + (0! + 2))))!))$$

$$7012 := ((2 + (0! - T(22))) + (T(((2 + 2) + 0!)! + 2))$$

$$7013 := (((((2 - 0!) + 2)! - T(22)) + T(((2 + (0! + 2))))!))$$

$$7014 := (T((2 + 0!)!) \times ((T((2 + 2)!) - 2) + ((2 + 0!)!^2)))$$

$$7015 := (((2 + 0!)! - T(22)) + T(T(T(((2 + 2) + 0!)))) + 2)$$

$$7016 := ((T(((2 + (0! + 2))))! - 2)) - (2 + 2)) + (0! - 2))$$

$$7017 := (((20/2) - T(22)) + T(((2 + (0! + 2))))!)$$

$$7018 := (((20/2) \times T((2 + (2 + 2)!)) - 0!) \times 2)$$

$$7019 := (T((((2 + 0!) + 2)! - (2 + 2))) + (T(T((2 + 0!)!)) + 2))$$

$$7020 := (T((((20/(2 + 2)))! - 2)) - ((2 + 0)/2))$$

$$7021 := (T((((20/(2 + 2)))! - 2)) \times ((2 + 0)/2))$$

$$7022 := (T((((20/(2 + 2)))! - 2)) + ((2 + 0)/2))$$

$$7023 := ((T((((20/(2 + 2)))! - 2)) + 2) + (0 \times 2))$$

$$7024 := ((T((((20/(2 + 2)))! - 2)) + 2) + ((0 \times 2))!)$$

$$7025 := ((2 + (T((((0! + 2) + 2)! - 2)) + 2)) \times ((0 \times 2))!)$$

$$7026 := ((T(((2 + (0! + 2))))! - 2) - (T(22) - T((0! + 2)!)))$$

$$7027 := (T(((2 + 0!) + 2)! - ((2 + 2) + T(T((2 + 0!)!)) - 2))$$

$$7028 := (T(T(T(((2 + 0!) + 2)))) - (T(T((2 + 2) + 2))) + (0!^2)))$$

$$7029 := ((2 \times 0) - (T(T((2 + (2 + 2)))) - T((((2 + 0!) + 2)!)))$$

$$7030 := ((20/2) \times T((((2 + 2)^2) + T((0! + 2)!)))$$

$$7031 := ((2 + 02)! - (T(22) - T(((2 + (0! + 2))))!))$$

$$7032 := ((T((((2 + 0!)!^2) - 2) \times 2)) - 2) \times (0! + 2))$$

$$7033 := (((T(((2 + 0!)!^2)/2) + 2) \times T((2 + 0!)!)) - 2)$$

$$7034 := (((2 + 0!) + 2) \times T(T(T(2 + 2))) - T(((2 + 0!)!^2)))$$

$$7035 := (((2 - 0!) + T((22/2))) \times (T(20)/2))$$

$$7036 := (T((20 \times 2)) + T(((222 + 0)/2)))$$

$$\begin{aligned}7037 &:= (((T(((2+0!)^2)/2) + 2) \times T((2+0!)) + 2) \\7038 &:= ((2 \times 0) - 222) + T(((2 + (0! + 2)))!) \\7039 &:= ((20 \times (2 + T((2 + (2+2)!))) - T((0! + 2)!)) \\7040 &:= (((20 - 2) - 2) \times (220 \times 2)) \\7041 &:= ((2 + (0! - 222)) + T(((2 + (0! + 2)))!)) \\7042 &:= (T((2+0!)) + T(((2 - (2+2)) + ((2 + (0! + 2)))!)) \\7043 &:= ((20 \times T((2 + (2+2)!)) + (2 + T((0! + 2)!)) \\7044 &:= (((2+0!)! \times T(2+2)) - (T((2 \times (2+0!)) \times 2)) \\7045 &:= ((20 + (2+2)) + T((((2+2)+0!)! - 2)) \\7046 &:= ((T((((20/2)/2))!) - (2 + T(20))) - 2) \\7047 &:= (((2+02))! + 2) + T((((2+2)+0!)! - 2)) \\7048 &:= (T(((2-0!) \times (T(2+2)/2)!)) - (T(20) + 2)) \\7049 &:= ((T((((2+0!) + 2))!) - T((22-2))) - (0!^2)) \\7050 &:= ((T((((2+0!) + 2))!) - T((22-2))) \times (0!^2)) \\7051 &:= (2 - (0! + (T((22-2)) - T((((2+0!) + 2)))!)) \\7052 &:= ((2 \times 0!) - (T((22-2)) - T((((2+0!) + 2)))!)) \\7053 &:= (2 + (0! - (T((22-2)) - T((((2+0!) + 2)))!)) \\7054 &:= ((20 \times (2 + T((2 + (2+2)!))) - (0! + 2)!)) \\7055 &:= (((2 \times (T((0! + 2)! \times 2))^2) - ((2+0)/2)) \\7056 &:= (((2 \times (T((0! + 2)! \times 2))^2) + (2+0)) - 2) \\7057 &:= ((20 \times (2 + T((2 + (2+2)!))) - (0! + 2)) \\7058 &:= ((2+0) + (T((2 \times (22+2))) \times (0! + 2)!)) \\7059 &:= (((20+22) \times 2)^2) + (0! + 2)) \\7060 &:= (((2 \times (T((0! + 2)! \times 2))^2) + (2+0)) + 2) \\7061 &:= (((2+0!)! \times T(((2+2)! \times 2))) + (2 + (0! + 2))) \\7062 &:= (T(T(2+02)) - (T(22) - T(((2 + (0! + 2)))!)) \\7063 &:= ((20 \times (2 + T((2 + (2+2)!))) + (0! + 2)) \\7064 &:= (2 - (((0! - 2) - T((2 \times (2+2)!)) \times (0! + 2)!)) \\7065 &:= (((2+0!)^2) + (T((2 \times (2+2)!)) \times (0! + 2)!)) \\7066 &:= ((20 \times (2 + T((2 + (2+2)!))) + (0! + 2)!)) \\7067 &:= (((2 \times (0! + T(T(T(2+2)))) \times 2) + T((2 \times T((0! + 2)!))) \\7068 &:= ((2 - (0 - T((2 \times (22+2)))) \times (0! + 2)!)) \\7069 &:= ((T((2+0!)! + T(((2 \times T(T(2+2))) + 2))) + (0! + 2)!!) \\7070 &:= (T(((20/(2+2)))!) - T((T((2 \times (2+0!))) - 2))) \\7071 &:= (((2+0!)! \times T(((2+2)! \times 2))) + T((2 + (0! + 2)))) \\7072 &:= ((2 + T((0! + (2+2)))) \times (2 \times (T(20) - 2))) \\7073 &:= ((T(T(T((2 + (0! + 2)))) + (2 \times 22)) - T(T((0! + 2)!)) \\7074 &:= (((2+0!)! + (T(((2+2)! \times 2)) \times 2)) \times (0! + 2)) \\7075 &:= (((2+0!)! \times T(((2+2)! \times 2))) - (2 - T((0! + 2)!)))\end{aligned}$$

$$\begin{aligned}
 7076 &:= (20 + ((2 \times (22 + 20))^2)) \\
 7077 &:= (T((2 + 0!)!) \times (T(22) + ((2 + 2) \times T((0! + 2)!)))) \\
 7078 &:= (((2 + 0!)!! \times T(2 + 2)) - 2) - (((2 + 0!) + 2)!) \\
 7079 &:= (2 + (0! + (T(T(2 + 2)) + T((((2 + 2) + 0!)! - 2)))) \\
 7080 &:= (((2 + 02))! + (T((2 \times (2 + 2)!)) \times (0! + 2)!)) \\
 7081 &:= ((20 \times (2 + T((2 + (2 + 2)!)))) + T((0! + 2)!)) \\
 7082 &:= ((T((20 \times (2 + 2))) + (T((2 + 2)! + 0!)) \times 2) \\
 7083 &:= ((T((T(20)/2)) - 22) + T(T(20/2))) \\
 7084 &:= (T(T(20/2)) + ((22 + 2) \times T(T((0! + 2)!)))) \\
 7085 &:= (2 - (0! - (T(22) \times T((((2 + 2) + 0!) + 2)))) \\
 7086 &:= (T((((2 + 0!)! - 2)!) + T(((2 \times T(T(2 + 2))) + (0! + 2)!))) \\
 7087 &:= ((2 + 0!) + (T(22) \times T((((2 + 2) + 0!) + 2)))) \\
 7088 &:= (T(((2 + (0! + 2)))!) - ((2 - 2)! + T((20 - 2)))) \\
 7089 &:= (T((2 \times (((0! + (2 + 2)))!/2))) - T((20 - 2))) \\
 7090 &:= ((2 + 0!)! + (T(22) \times T((((2 + 2) + 0!) + 2)))) \\
 7091 &:= (T(T((2 + 0!)!)) + (T((T(2 + 2)/2)! - (20^2))) \\
 7092 &:= (((T((2 + 0!)!) \times (2 + 2))^2) + T(((2 + 0!)! + 2))) \\
 7093 &:= (T((((2 + (0! + 2)))! - 2)) + (T((2^{2+0!}) \times 2)) \\
 7094 &:= (((2 + 0!)! \times (T(((2 + 2)! \times 2)) + (2 + 0!)!)) + 2) \\
 7095 &:= (T(20/2) \times ((2 + 2)! + (T(20)/2))) \\
 7096 &:= (2 \times (((0! + 2) + T(T(T(2 + 2)))) + T(T((2 + 0!)!)) \times 2)) \\
 7097 &:= (T((2 + (((0! + 2) + 2)!)) - T(T(((2/2) + (0! + 2)!)))) \\
 7098 &:= (T(((2 + 0!)! \times 2)) \times T(((T(2 + 2) + 2) + (0!^2)))) \\
 7099 &:= (((2 + 0!)!! - T(2 + 2)) \times T(2 + 2)) - (0!^2) \\
 7100 &:= (((2 + 0!)!! - T(2 + 2)) \times ((2 \times (2 + 0!)! - 2)) \\
 7101 &:= ((T(((2 + 0!)!^2)) \times T(2 + 2)) + (T((2 + 0!)!^2))) \\
 7102 &:= ((T((((2 + 0!) + 2)!)! - 2) - (2 \times T((2 \times (0! + 2)!)))) \\
 7103 &:= (T(((2 + (0! + 2)))!) + (T(T(2 + 2)) - (T(20) + 2))) \\
 7104 &:= (2022 + (22 \times T(T((0! + 2)!)))) \\
 7105 &:= (((T((T(20)/2)) + 2) + T(T(T(2 + 2)))) + (0 - 2)) \\
 7106 &:= (((T((T(20)/2)) + 2) + T(T(T(2 + 2)))) - (0!^2)) \\
 7107 &:= (((T((T(20)/2)) + 2) + T(T(T(2 + 2)))) \times (0!^2)) \\
 7108 &:= (((T((T(20)/2)) + 2) + T(T(T(2 + 2)))) + (0!^2)) \\
 7109 &:= (T(T(20/2)) + ((2 + 2) + T((T(20)/2)))) \\
 7110 &:= ((20 + (T(T(T(2 + 2))/2)) \times ((2 + 0!)^2)) \\
 7111 &:= (T(((T(20) + 2)/2)) + (((2 \times (2 + 0!)!)! \times 2)) \\
 7112 &:= ((2 \times (0! + T(22))) \times (2 + (2 \times (0! + 2)!))) \\
 7113 &:= ((T(((T(20) + 2)/2)) + 2) + ((2 + 0!)!! \times 2)) \\
 7114 &:= (2 + ((0! + T(22)) \times T((((2 + 2) + 0!) + 2))))
 \end{aligned}$$



$$\begin{aligned}
 7115 &:= ((T(20) + 2) + T(((2 + 2)! + T(20))/2)) \\
 7116 &:= ((T(((2 + 0!)^2) - 2)) - 2) \times (2 \times (0! + 2)!) \\
 7117 &:= (T(((2 + 0!) + 2))! - ((T(T(2 + 2)) + T(T((2 + 0!)!)))/2)) \\
 7118 &:= ((T(((2 + 0!) + 2))! + 2) - ((2 + 2)! \times (0! + 2)!) \\
 7119 &:= ((2 + 0!) \times ((2 \times T((2 \times (2 + 2)!)) + T((0! + 2)!)) \\
 7120 &:= (20 \times ((2 + T((2 + (2 + 2)!)) + (0! + 2))) \\
 7121 &:= ((2^{(0!+2)!})^2) + (T(T((2 + (2 + 0))))^2) \\
 7122 &:= ((T(((2 + 0!)^2)) \times T(2 + 2)) + (T(T((2 + 0!)!)) \times 2)) \\
 7123 &:= (((20 - 2) + T(T(T(2 + 2)))) + T((T(20)/2))) \\
 7124 &:= (((2 + 0)!! \times T(2 + 2)) - T((2 \times (2 + 0!)!)) + 2) \\
 7125 &:= ((20 \times T(((2 + 2)! + 2))) + (T(20)/2)) \\
 7126 &:= (T((T(T(((2 + 0!) + 2))) - 2)) + T((2 + (2 \times (0! + 2)!)))) \\
 7127 &:= ((T((T(20)/2)) + 22) + T(T(20/2))) \\
 7128 &:= (((20 - 2) \times T((22/2))) \times (0! + 2)!) \\
 7129 &:= (((2 \times 0)!) + (22 \times ((2 - 20)^2))) \\
 7130 &:= ((T(((2 + 0!)! - 2))! + T(2 + 2)) \times (2 + T((0! + 2)!))) \\
 7131 &:= (T(T((2 + 0!)!)) + (T((2 + 2)! \times ((2 + 2)! + (0! - 2)))) \\
 7132 &:= (2 \times (T(((T((0! + 2)! \times 2) \times 2)) - (2 + 02))) \\
 7133 &:= (((T((2 + 0!)! + 2) \times T((2 + 2)!)) + (2 + T(T((0! + 2)!)))) \\
 7134 &:= ((T(T(20/2)) - T((2 + (2 + 2)!)) \times (0! + 2)!) \\
 7135 &:= ((2 + T(((0! + 2) + 2))!) - ((T(22) + 0!)/2)) \\
 7136 &:= (T(((2 + (0! + 2)))! - (2/2))) - (2 + 02)) \\
 7137 &:= ((T(((2 + 0!) + 2))! - (T(2 + 2)/2)! - (0! + 2)) \\
 7138 &:= (T(((202/2) - (2 - 20))) - 2) \\
 7139 &:= ((T(((2 + 0!) + 2))! - (T(2 + 2)/2)! - (0!^2)) \\
 7140 &:= (T(((2 + 0!)! \times 2) + 22)) \times (2 \times (0! + 2)!) \\
 7141 &:= ((T(((2 + 0!) + 2))! - (T(2 + 2)/2)! + (0!^2)) \\
 7142 &:= (T(((202/2) - (2 - 20))) + 2) \\
 7143 &:= ((T((2 + 0!)! \times T(22)) + T((T(T((2 + 2) + 0!)))/2))) \\
 7144 &:= (T(((2 + (0! + 2)))! - (2/2))) + (2 + 02)) \\
 7145 &:= (((2 + 0!) + 2) + T(((T(2 + 2)/2)! + 0!) - 2)) \\
 7146 &:= ((T((20 - 2)) + T(T((22/2)))) \times (0! + 2)) \\
 7147 &:= (((2 + 0)!! \times T(2 + 2)) - T(T(2 + 2))) - (0 - 2)) \\
 7148 &:= (2 \times (T(((T((0! + 2)! \times 2) \times 2)) + (2 + 02))) \\
 7149 &:= (((2 + 0!) + 2) \times T((T(T(2 + 2)) - 2))) - (0! + 2)!) \\
 7150 &:= (2 \times ((0! + T(22)) + T(((T(2 + 2) - 0!)^2))) \\
 7151 &:= ((2 - 0!) + (22 \times T((22 + (0! + 2)))) \\
 7152 &:= ((2 - (0 - 22)) \times ((T((2 + 2)! \times 0!) - 2)) \\
 7153 &:= ((2 + 0!) + (22 \times T((22 + (0! + 2))))
 \end{aligned}$$

$$\begin{aligned}
7154 &:= (((2+0) \times (2 - T(T(2+2)))) + T(T(T(((2+0!) + 2)))) \\
7155 &:= (T(((2+0!) + 2)) + T((((T(2+2)/2)! + 0!) - 2))) \\
7156 &:= (T(T((2+0!)!)) + (T((2 \times T(T(2+2)))) + T((20 \times 2))) \\
7157 &:= ((2+0) + (T((T(2+2)/2)! - (T(20)/2))) \\
7158 &:= (((2+0!)!! \times T(2+2)) - (T((2 \times (2+0!))) \times 2)) \\
7159 &:= (((T((2+0!)! + T(2+2)) \times T(T((2 \times (2+0!)))) - 2) \\
7160 &:= (T(20/2) + (T(T(T(2+2))) + T((T(20)/2)))) \\
7161 &:= (((2+0!)!! \times T(2+2)) - (T((2 \times (2+0!)!)/2)) \\
7162 &:= (((2+0!)!! - 2) \times T(2+2)) - (20 - 2) \\
7163 &:= (((T((2+0!)! + T(2+2)) \times T(T((2 \times (2+0!)))) + 2) \\
7164 &:= (T(((2 + (0! + 2)))! - ((2+2)! \times (2+02))) \\
7165 &:= (((20^2) \times (2+2)) + T((T(20)/2))) \\
7166 &:= (((2+0!)!! \times T(2+2)) - (T((2^{2+0!})) - 2)) \\
7167 &:= (((20 \times 2)^2) + (2 + T((T(20)/2)))) \\
7168 &:= (((2 \times 0!)^{T(2+2)}) \times ((2/2) + (0! + 2)!)) \\
7169 &:= (((2+0!)!! - (2/2)) \times T(2+2)) - T((0! + 2)!)) \\
7170 &:= ((T((T((2+0!)! + 2)) \times (2 + (2+2)!)) - (0! + 2)!)) \\
7171 &:= (2 - (T((0! + (2 + T(2+2)))) - T(((2 + (0! + 2)))!)) \\
7172 &:= ((2+0) \times ((T(22) + T((T(T(2+2)) \times 0!))) \times 2)) \\
7173 &:= (((2+0!)!! \times T(2+2)) - ((2+2)! + (0! + 2))) \\
7174 &:= (((2+0!)!! \times T(2+2)) - (((2+2)! \times 0!) + 2)) \\
7175 &:= ((20 + T((T(2+2)/2)!)) - (T(20)/2)) \\
7176 &:= ((2+0!)! \times ((2+2) \times (T((2+2)! - (0!^2)))) \\
7177 &:= (((2+0!)!! \times T(2+2)) - 2) - T(((2+0!) \times 2))) \\
7178 &:= ((T((T((2+0!)! \times (2+2))) - (2 - T((2+0!)!))) \times 2) \\
7179 &:= ((T((2 - (0 - 22))) \times (2+2)! - T((0! + 2)!)) \\
7180 &:= ((20 + T((2 \times (22 + 20)))) \times 2) \\
7181 &:= (((2+0!)!! \times T(2+2)) - (T((2 \times (2+0!))) - 2)) \\
7182 &:= ((20 + 22) \times T(((T(2+2) - 0!) \times 2))) \\
7183 &:= ((T((((2+0!) + 2)! + (2/2)) - T((2 \times (0! + 2)!))) \\
7184 &:= ((2+0!)! + (((2+2)! \times (T((2+2)! - 0!)) + 2)) \\
7185 &:= (T((T(20)/2)) + (T(((2+2) \times 20)/2))) \\
7186 &:= (((2+0!)!! \times T(2+2)) - ((2 \times (2+0!)! + 2)) \\
7187 &:= (((2+0!)!! \times T(2+2)) + (2 - T(((2+0!) + 2)))) \\
7188 &:= (((2+0!)!! \times T(2+2)) - ((2+2) \times (0! + 2))) \\
7189 &:= (((2+0!)!! \times T(2+2)) - 2) - ((2+0!)^2) \\
7190 &:= (T(2+02) \times (((2+2) + 2)! + (0! - 2))) \\
7191 &:= (((2+0!)!! - (2+2)! \times T(2+2)) + T(T((0! + 2)!))) \\
7192 &:= (T((((20/2)/2)! - 2)) + T((20 - 2)))
\end{aligned}$$

$$\begin{aligned}
 7193 &:= ((T(((2+0!) + 2))!) - T(T(2+2))) - (2 \times (0! + 2)!)) \\
 7194 &:= (20 + (((2+2)! \times (T((2+2)! - 0!)) - 2)) \\
 7195 &:= (T(T(((2+0!)^2))) + (T(T(T(2+2))) \times (2+02))) \\
 7196 &:= (((2+0!)! \times T(2+2)) + (2 - ((2+0!) \times 2))) \\
 7197 &:= (((2+0!)! \times T(2+2)) - (2+2)) - (0! - 2)) \\
 7198 &:= ((2-0!) \times ((T((2+2)! \times ((2+2)! \times 0!)) - 2)) \\
 7199 &:= ((2-0!) + ((T((2+2)! \times ((2+2)! \times 0!)) - 2)) \\
 7200 &:= ((202 - 22) \times (20 \times 2)) \\
 7201 &:= ((2-0!) + ((2+2) \times (T((2+2)! \times (0! + 2)!))) \\
 7202 &:= ((2-0!) \times ((T((2+2)! \times ((2+2)! \times 0!)) + 2)) \\
 7203 &:= (((2-0!) + (T((2+2)! \times ((2+2)! \times 0!))) + 2) \\
 7204 &:= (((2+0!)! \times T(2+2)) - (2 - ((2+0!) \times 2))) \\
 7205 &:= (((2+0!)! \times T(2+2)) + 2) + (2 - (0! - 2)) \\
 7206 &:= (((2-0!) + ((2+2) \times T((2+2)!))) \times (0! + 2)! \\
 7207 &:= ((2+0!)! + (((2+2)! \times T((2+2)!)) + (0!^2))) \\
 7208 &:= (T(2+02) - (2 - (T(2+2) \times (0! + 2)!))) \\
 7209 &:= ((2+0!)! - (T(T(2+2)) + (2 - T(T(T((2+(0! + 2)))))))) \\
 7210 &:= (((2 \times 0))! + ((2 + (2+2)))! \times (20/2)) \\
 7211 &:= (((2 \times 0) + T(T(T(2+2)))) + T(((2 + T(20))/2))) \\
 7212 &:= (((2+0!)! + ((22^2) - 2)) \times (0! + 2)! \\
 7213 &:= ((T(((20/(2+2)))! - 2) - T(((2+0!)^2))) \\
 7214 &:= (((2+0!)! \times T(2+2)) + ((2 \times (2+0!)! + 2)) \\
 7215 &:= (T(((2+0!) + 2)) \times ((22^2) - (0! + 2))) \\
 7216 &:= ((T(((2+(0! + 2)))! - (22+20)) - 2) \\
 7217 &:= ((T(((2+0!) + 2))! - T(T(2+2))) + (2 \times (0! + 2)!)) \\
 7218 &:= (((2+0!) + ((2+2) \times T((2+2)!))) \times (0! + 2)! \\
 7219 &:= (((2+0!)! \times T(2+2)) + (T((2 \times (2+0!)) - 2)) \\
 7220 &:= ((20/2) \times (2 + (((2+2) - (0-2)))) \\
 7221 &:= ((T((2 - (0-22))) \times (2+2)! + T((0! + 2)!)) \\
 7222 &:= (((2-0!) + T((2+2)!)) \times ((2+2)! \times 0!)) - 2) \\
 7223 &:= ((T((2+0!)! + T(2+2)) \times (T(T((2 \times (2+0!)))) + 2)) \\
 7224 &:= ((T((20+22)) \times 2) \times (2+02)) \\
 7225 &:= (((2+0!)! + (T(((2+22)/2)) + 0!))^2 \\
 7226 &:= ((2 + T(((0! + (2+2)))!)) - (2 \times (20-2))) \\
 7227 &:= (((2+0!)! \times T(2+2)) + ((2+2)! + (0! + 2))) \\
 7228 &:= ((T(((2+0!) + 2))! - (T(2+2) + 20)) - 2) \\
 7229 &:= (T(((2+0!) + 2))! - (22 + ((2+0!)^2))) \\
 7230 &:= (T(((2+0!) + 2))! - ((T(T(2+2)/2) \times 0!) \times 2)) \\
 7231 &:= (T((2+0!)! + (T(2+2) + (T(2+2) \times (0! + 2)!)))
 \end{aligned}$$

$$\begin{aligned}
 7232 &:= ((T(((2+0!) + 2))!) - (T(2+2) + 20)) + 2 \\
 7233 &:= (T(((2+0!) + 2))!) - ((2+2) + (T((2+0!)!) + 2)) \\
 7234 &:= (T(((20/(2+2)))!) - ((2+(2+0))! + 2)) \\
 7235 &:= (((T(((2+0!) + 2))!) - 22) - 2) - (0!^2) \\
 7236 &:= (((2+0!)^2 \times 2) \times (2+(20^2))) \\
 7237 &:= ((T(((20/(2+2)))!) - T((2 \times (2+0!)))) - 2) \\
 7238 &:= (T(((20/(2+2)))!) - ((2+(2+0))! - 2)) \\
 7239 &:= (T(((2+(0!+2)))!) - ((22+20)/2)) \\
 7240 &:= (2 + ((0 - ((2+2)! - T(((2+2)+0!))))) + 2) \\
 7241 &:= ((T(((20/(2+2)))!) - T((2 \times (2+0!)))) + 2) \\
 7242 &:= (T(((2+0!) + 2))!) + (((2+2) - 20) - 2) \\
 7243 &:= ((T(((2+0!) + 2))!) - (T(T(2+2)/2) \times 0!)) - 2) \\
 7244 &:= ((T(((2+0!)^{2+2})) + (T((2+2)! + 0!)) \times 2) \\
 7245 &:= ((T((2+0!)!) + 2) \times (T((2+2)! + T((2+(0!+2)))))) \\
 7246 &:= ((T(((2+(0!+2)))!) - T(2+2)) + (2 \times (0-2))) \\
 7247 &:= ((T(((2+0!) + 2))!) - (T(T(2+2)/2) \times 0!)) + 2) \\
 7248 &:= (T(((20/(2+2)))!) - ((2+(2+0))! / 2)) \\
 7249 &:= ((T(((20/(2+2)))!) - 2) - ((2+0!)^2)) \\
 7250 &:= ((T((2 \times (T((0!+2)! \times 2))) + T(T((2+(2+0)))))) \times 2) \\
 7251 &:= ((T(((2+(0!+2)))!) + (2/2)) - T((2+02))) \\
 7252 &:= ((2 \times (0 - (2+2))) + T((((2+2) - 0!) + 2))!) \\
 7253 &:= (T(((20/(2+2)))!) + (2 - ((2+0!)^2))) \\
 7254 &:= (((2 \times 0) - (2+2)) + (T(((2+(2+0!))!) - 2)) \\
 7255 &:= ((T(((2+(0!+2)))!) - (2/2)) - (2+02)) \\
 7256 &:= (T(((20/(2+2)))!) + ((2+2) \times (0! - 2))) \\
 7257 &:= ((T(((2+(0!+2)))!) + (2/2)) - (2+02)) \\
 7258 &:= ((T(((20/(2+2)))!) + 2) + (2 \times (0-2))) \\
 7259 &:= (((2 \times 0) \times (2+2))! + (T(((2+(2+0!))!) - 2)) \\
 7260 &:= T(((20 - (2 - (22+20))) \times 2)) \\
 7261 &:= ((T(((20/(2+2)))!) + 2) + ((2-0!) - 2)) \\
 7262 &:= ((20 \times T(22)) + 2202) \\
 7263 &:= ((T(((20/(2+2)))!) + 2) - ((2-0!) - 2)) \\
 7264 &:= (((((2+0)/2) \times 2) + T((((2+2)+0!))!)) + 2) \\
 7265 &:= ((T(((2+(0!+2)))!) + (2/2)) + (2+02)) \\
 7266 &:= ((T((20-2)) + 2) \times (2+(20 \times 2))) \\
 7267 &:= ((T(((20/(2+2)))!) - 2) + ((2+0!)^2)) \\
 7268 &:= (((2 \times 0) - 2) + T(2+2)) + T((((2+0!) + 2))!) \\
 7269 &:= ((T(((2+0!) + 2))!) + T(2+2)) - ((2+0)/2) \\
 7270 &:= (((T((2+02)) + 2) + T((((2+2)+0!))!)) - 2)
 \end{aligned}$$

$$\begin{aligned}
 7271 &:= ((T(((2 + (0! + 2)))! + (2/2)) + T((2 + 02))) \\
 7272 &:= ((2 \times ((0! + 2)^2)) \times (2 \times 202)) \\
 7273 &:= ((202 \times T(((2 + 2) \times 2))) - (0! - 2)) \\
 7274 &:= (((T((2 + 02)) + 2) + T((((2 + 2) + 0!)))! + 2) \\
 7275 &:= ((T((((2 + 0!) + 2)))! + T(2 + 2)) + (2 + (0! + 2))) \\
 7276 &:= ((2 + 0!)! + (T(2 + 2) + T((((2 + 2) - (0! - 2))))!)) \\
 7277 &:= ((2 + 0!)!! + (T(((2 + T(T(2 + 2))) \times 2)) - (0 - 2))) \\
 7278 &:= (T((((2 + 0!) + 2)))! - (((2 + 2) - 20) - 2)) \\
 7279 &:= (T(((20/(2 + 2))))! + (T((2 \times (2 + 0!))) - 2)) \\
 7280 &:= (((2 \times 0)! \times ((22 - 2) + T(((2 + (0! + 2))))!)) \\
 7281 &:= ((2 + 0!)!! + (((2/2) + 2)^{(2+0!)!+2})) \\
 7282 &:= (T(((20/(2 + 2))))! + (((2 + (2 + 0)))! - 2)) \\
 7283 &:= ((T((((2 + 0!) + 2)))! - T(T(2 + 2))) + T((2 \times (0! + 2)!))) \\
 7284 &:= ((T((((2 + 0!) + 2)))! - (2 - (2 + 2)!)) - (0 - 2)) \\
 7285 &:= (((((2 \times 0)! + 22) + 2) + T(((2 + (0! + 2))))!)) \\
 7286 &:= (T(((20/(2 + 2))))! + (((2 + (2 + 0)))! + 2)) \\
 7287 &:= (T((((2 + 0!) + 2)))! + ((2 + 2) + (T((2 + 0!)! + 2))) \\
 7288 &:= (T(T(T(((2 + 0!) + 2)))) - ((2 - (2 + 2)! - (0! + 2)!)) \\
 7289 &:= ((T((2 + 0!)! + 2) + (T((T(2 + 2)/2)! + (0! + 2)!)) \\
 7290 &:= ((T((20 \times 2)) - T(2 + 2)) \times ((2 + 0!)^2)) \\
 7291 &:= (T((2 + 0!)! + (T(2 + 2) + T((((2 + 2) - (0! - 2))))!)) \\
 7292 &:= ((20/2) + (22 + T(((2 + (0! + 2))))!)) \\
 7293 &:= (T((2 + 0!)! + (T(2 + 2) + (2 + T(T(T((2 + (0! + 2)))))))) \\
 7294 &:= (((2 + 0!)! \times 2) + (22 + T(((2 + (0! + 2))))!)) \\
 7295 &:= ((T((((2 + 0!) + 2)))! - (2 - 2)! + T((2 + (0! + 2)!)) \\
 7296 &:= ((T(20) + 2222) \times (0! + 2)) \\
 7297 &:= (T((((2 + 0!) + 2)))! + ((2 - 2)! + T((2 + (0! + 2)!))) \\
 7298 &:= ((2 + T(((0! + (2 + 2))))!) + (2 \times (20 - 2))) \\
 7299 &:= (((20 \times 2) - (2 - 2)! + T(((2 + (0! + 2))))!) \\
 7300 &:= (((20 + 22) - 2) + T(((2 + (0! + 2))))!) \\
 7301 &:= ((20 \times 2) + (T((T(2 + 2)/2)! + (0!)^2)) \\
 7302 &:= (T(((20/(2 + 2))))! + (T((2 \times (2 + 0!))) \times 2)) \\
 7303 &:= ((T(((20/(2 + 2))))! - 2) + T(((2 + 0!)^2))) \\
 7304 &:= ((T((((2 + (0! + 2))))! + (22 + 20)) + 2) \\
 7305 &:= (((2 + 0!)!! \times T(2 + 2)) + T(((2 \times (2 + 0!)! + 2))) \\
 7306 &:= (((((2 \times 0)! + 22) \times 2) + T(((2 + (0! + 2))))!)) \\
 7307 &:= ((T(20) \times T((2 \times (2 + 2)))) - T((20 + 2))) \\
 7308 &:= ((T(20) + (2 + T((2 + 2)^2))) \times T((0! + 2)!)) \\
 7309 &:= ((T((T(20)/2)) + (2^{T(2+2)})) + (0! + 2)!!)
 \end{aligned}$$

$$\begin{aligned}
 7310 &:= ((T(((T(20)/2) - (22 - 2))) \times 0!) \times 2) \\
 7311 &:= (T((20 - 2)) + T((T(T(2 + 2)) + (2^{(0!+2)!})))) \\
 7312 &:= ((T(((2 + 0!)! \times T(2 + 2))) - 2) \times ((2 \times 0!) + 2)) \\
 7313 &:= ((T(20) + (T(T(T(2 + 2))) - 2)) + T((T(20)/2))) \\
 7314 &:= (((T(((2 + 0!)! \times T(2 + 2))) - 2) \times 2) + 0!) \times 2) \\
 7315 &:= (((((2 \times 0!)!^2) \times T(T(2 + 2))) + T((((2 + 0!) + 2)!)) \\
 7316 &:= (((2 + (0! + 2)))! - 2) \times ((2^{(2+0!)}) - 2)) \\
 7317 &:= ((T(((2 + 0!)! + (2 + 2))) + 2) + T(T(T((2 + (0! + 2)))))) \\
 7318 &:= (((T(((2 + 0!)! \times T(2 + 2))) \times 2) - (2 - 0!)) \times 2) \\
 7319 &:= (T(((2 + (0! + 2)))! + (T(T(2 + 2)) - (2 \times (0 - 2)))) \\
 7320 &:= (T((((20/(2 + 2)))!/2)) \times (2 + 02)) \\
 7321 &:= (((2 \times 0!)! + (22 \times T((2 + 2)!)) + (0! + 2)!) \\
 7322 &:= (((T(((2 + 0!)! \times T(2 + 2))) \times 2) + (2 - 0!)) \times 2) \\
 7323 &:= (((T(((2 + 0!)!^2)) \times (22/2)) - 0!) - 2) \\
 7324 &:= (T((((2 + 0!) + 2)! + ((T(2 + 2) - (2 + 0!))^2)) \\
 7325 &:= (T(T(T(((2 + 0!) + 2)))) + (T((22/2)) + (0! - 2))) \\
 7326 &:= ((T(((20 - 2) \times 2))/2) \times (20 + 2)) \\
 7327 &:= (((T(((2 + 0!)!^2)) \times (22/2)) - 0!) + 2) \\
 7328 &:= (((T((2 + 0!)! \times 2) - T(2 + 2)) \times (T(T((2 + 0!)!)) - 2)) \\
 7329 &:= ((20 + 22)^2) + T((T(20)/2)) \\
 7330 &:= (((T(T((2 + 0!)!)) - 2) \times (2^{2+2+0!})) + 2) \\
 7331 &:= (T((2 + 0!)! + (2 \times T(((T(22) + 2)/(0! + 2)))))) \\
 7332 &:= ((2 + 0!)! + ((22/2) \times T(T((2^{0!+2})))))) \\
 7333 &:= ((2 \times (0 - (2 + 2)!)) + T((((T(2 + 2) + 0!)^2))) \\
 7334 &:= (T((((2 + 0!) + 2)! + (((2 + 2)! \times (2 + 0!) + 2)) \\
 7335 &:= (T(((T(20/2) + 2) + 2)) + T((T(20)/2))) \\
 7336 &:= (((T((2 + 0!)! - 2) \times (2 + 2)) + T(((2 + (0! + 2)))!)) \\
 7337 &:= (T((20 + 2)) \times ((2 + (2 + 2)! + (0! + 2))) \\
 7338 &:= (20 + (T(T(T(2 + 2))) + T((2 + (T(20)/2)))) \\
 7339 &:= ((T((((2 + 0!) + 2)! + (2/2)) + T((2 \times (0! + 2)!))) \\
 7340 &:= (T((T((2 + 02)) + 2)) + (T((((2 + 2) + 0!)! + 2)) \\
 7341 &:= (T(T((2 + 0!)!)) - ((T((2 + 2)!/2) - T(T(T((2 + (0! + 2))))))) \\
 7342 &:= (((T((2 + 0!)! \times (2 + 2)) - 2) + T(T(T((2 + (0! + 2)))))) \\
 7343 &:= (((2 + 0!)! + T((2 + 2)!)) \times (2 + 2)! - (0!^2)) \\
 7344 &:= ((2 - (0 - 22)) \times (T((2 + 2)! + (0! + 2)!)) \\
 7345 &:= (((2 + 0!)! + T((2 + 2)!)) \times (2 + 2)! + (0!^2)) \\
 7346 &:= (((T((2 + 0!)! \times (2 + 2)) + 2) + T(T(T((2 + (0! + 2)))))) \\
 7347 &:= ((T((2 + 0!)! \times T((2 + 2)! + 2)) - ((2 \times 0!) + 2)!)) \\
 7348 &:= ((T(20) + T((((T(2 + 2)/2) - 2) + 0!))) - 2)
 \end{aligned}$$

$$\begin{aligned}
7349 &:= (20 - ((2 - T((2 + (2 + 2)!))) \times T((0! + 2)!))) \\
7350 &:= ((T(20)/2) \times (T((22 - 2))/(0! + 2))) \\
7351 &:= (T((((2 + 02)! + 2)/2)) + T((((2 + 0!) + 2)!)) \\
7352 &:= ((T(20) + T((((T(2 + 2)/2)! - 2) + 0!))) + 2) \\
7353 &:= (T((20 - 2)) \times ((2 \times 22) - (0!^2))) \\
7354 &:= (((2 + 0!)! \times ((2 \times T(22)) + (2 + 0!)!)) - 2) \\
7355 &:= ((T((T(((2 + 0!) \times 2)) - 2))/2) + T(((2 + (0! + 2)!))!)) \\
7356 &:= (((2 + 0!)! \times T(2 + 2)) + (T((2 \times (2 + 0!)!)) \times 2)) \\
7357 &:= ((2 \times 0) - ((2 + 2)! - T(((T(2 + 2) + 0!)^2)))) \\
7358 &:= ((T((((2 + 0!) + 2)!)) + (T(2 + 2)^{2+0})) - 2) \\
7359 &:= (T(T((2 \times (0! + 2)!))) + T((T((2 + 2)! - (T(20) - 2)))) \\
7360 &:= (((T(20) - (2 + 2)! - 2) \times (20 \times 2)) \\
7361 &:= (2 + ((T(((0! + T(2 + 2))^2)) - 20) - 2)) \\
7362 &:= ((T((20 \times 2)) - 2) \times (T(2 + 2) + (0! - 2))) \\
7363 &:= ((T(20)/2) - (2 - T((((2 + ((2 \times 0)!) + 2)!))))) \\
7364 &:= (((20 + 2) \times (T((2 + 2)! + 2)) + (0! + 2)!!) \\
7365 &:= ((2 + 0!) \times (T(22) + 2202)) \\
7366 &:= ((T(T(((2 + 0!)! \times 2))) + (2 \times (T((2 + 2)! + 0!))) \times 2) \\
7367 &:= ((2 + 0) + (T((T(2 + 2)/2)! + (T(20)/2))) \\
7368 &:= (2 + (0! + (T((T(2 + 2)/2)! + (T(20)/2)))) \\
7369 &:= ((T((T((2 + 0!)! \times (2 + 2))) \times 2) + (T(T((2 + 0!)!)) - 2)) \\
7370 &:= ((2 + (T((0! + T(2 + 2))) \times 2)) \times T(T(2 + 02))) \\
7371 &:= (T(((2 \times 0) + (2 + (22 + 2)))) \times T((0! + 2)!)) \\
7372 &:= ((T((2 + 0!)! \times T((2 + 2)! + 2))) + ((2 + 0!) - 2)) \\
7373 &:= (T(T((2 + 0!)!)) + (T((T(T(2 + 2)) + (2^{2+0!}!))) + 2)) \\
7374 &:= ((2 + T(T(T(((0! + 2) + 2)))) + ((T(T(2 + 2)) + 0!) \times 2)) \\
7375 &:= (T(((T((2 + 0!)! - T(2 + 2))^2)) - ((2 + 0!)! / 2)!)) \\
7376 &:= (T((((2 + 0!) + 2)!)) - (2 + (2 - ((2 + (0! + 2)!))!)) \\
7377 &:= (T(T(((2 + 0!) + 2))) + (T((T(2 + 2)/2)! - (0! + 2))) \\
7378 &:= ((T((((2 + 0!) + 2)!)) + ((T(2 + 2)/2)! \times 0!)) - 2) \\
7379 &:= ((T((((2 + 0!) + 2)!)) + (T(2 + 2)/2)! + (0! - 2)) \\
7380 &:= (T((20 \times 2)) \times ((T(2 + 2) - (2 + 0!)) + 2)) \\
7381 &:= T((((202/2) + 22) + (0 - 2))) \\
7382 &:= ((T((((2 + 0!) + 2)!)) + ((T(2 + 2)/2)! \times 0!)) + 2) \\
7383 &:= ((T((2 + 0!)! + T((2 + 2)!)) \times ((2 + 2)! - (0!^2))) \\
7384 &:= (((2 + 0!) + T(((22/2)^2))) \times ((0 \times 2)!)) \\
7385 &:= ((2 + 0) + (T(((22/2)^{2+0})) + 2)) \\
7386 &:= (((2 + 0!) + 2) + T(((T(2 + 2)/2)! + (0!^2)))) \\
7387 &:= (T(((T((2 + 0!)! - T(2 + 2))^2)) + (((2 + 0!)! / 2)!))
\end{aligned}$$

$$\begin{aligned}7388 &:= ((2 - (0! - T(((22/2)^2)))) + (0! + 2)!) \\7389 &:= (T(20) + ((T((2 + 2)!) \times (2 + 2)!) - T((0! + 2)!))) \\7390 &:= ((T(T((2 + 0)!)) \times (T(T(2 + 2)) - ((2 + 2)! - 0!))) - 2) \\7391 &:= (T((2^{(0!+2)!})) - (2 - (T(22) \times T((0! + 2)!)))) \\7392 &:= ((2 \times (0! - 22)) \times (T(T(2 + 2)) - T(T((0! + 2)!)))) \\7393 &:= (((T(T((2 + 0)!)) \times ((2 + 2)^2)) \times 2) + (0!^2)) \\7394 &:= ((T(T((2 + 0)!)) \times (T(T(2 + 2)) - ((2 + 2)! - 0!))) + 2) \\7395 &:= (((2 \times (0! - (2 \times 22)))^2) + (0! - 2)) \\7396 &:= (((2 + 0)! - 2) \times (((22 \times 2) - 0!)^2)) \\7397 &:= (((2 \times (0! - (2 \times 22)))^2) - (0! - 2)) \\7398 &:= (((2 \times ((0! - (2 \times 22))^2)) + 0!) \times 2) \\7399 &:= ((2 + 0!) + ((2 \times ((22 \times 2) - 0!))^2)) \\7400 &:= (202 + ((T(2 + 2) \times (2 + 0)!)) - 2) \\7401 &:= ((T((2^{0!+2}))^2) + T((220/2))) \\7402 &:= (T(T(((2 + 0!) + 2))) + (22 + T((((2 + 0!) + 2)!))) \\7403 &:= (T((2 + 0)!) + ((T(((22/2)^2)) - 0!) + 2)) \\7404 &:= ((T((2 + 0)!) + 2) + T((((T(2 + 2) + 2) - 0!)^2))) \\7405 &:= (2 + ((T(((0! + T(2 + 2))^2)) + 20) + 2)) \\7406 &:= ((T((((2 + 0!) + 2)!) + 2) + ((2 + 2)! \times (0! + 2)!)) \\7407 &:= (T(T((2 + 0)!)) + ((2 + (2 + 2)!) \times T((T((2 + 0)!) + 2)))) \\7408 &:= (2 - ((0! + 2)!) + (2 - T(((T(22) + 0!)/2)))) \\7409 &:= ((T((20 - 2)) - 22) + T(((2 + (0! + 2)!)!)) \\7410 &:= (T(((2 + 0!) + (2/2))) \times T(((2 \times 20) - 2))) \\7411 &:= (T(20) + (((2 + 2)! \times T((2 + 2)!)) + (0!^2))) \\7412 &:= (((T(((2 + 02)!)!)/2) + T((((2 + 2) + 0!)!)) + 2) \\7413 &:= (T((2 + 0)!) \times ((T((2 + 2)!) + (T(T(2 + 2)) \times 0!) - 2)) \\7414 &:= ((T((((2 + 0!) + 2)!) - 2) + (2 \times T((2 \times (0! + 2)!)))) \\7415 &:= (T((((2 + 0!) + 2)!) + (T((((2 + 2)^2) + 0!) + 2)) \\7416 &:= (((T((20 \times 2)) + 2) + 2) \times ((2 + 0!)^2)) \\7417 &:= (T(((2 + 0!)^{2+2})) + (2^{2 \times (0!+2)!})) \\7418 &:= ((T((20 \times 2)) \times 2) + T((2 + (T(20)/2)))) \\7419 &:= (T((((2 + 0!) + 2)!) - 2) - (2 - (20^2))) \\7420 &:= ((T(20) + 2) \times (T((22 - 2))/(0! + 2)!)) \\7421 &:= ((T(T((2 + 0)!)) - T(2 + 2)) + (T(2 + 2) \times (0! + 2)!)) \\7422 &:= ((T(((2 + 0)! - 2)) \times (22 + (2 + 0)!)) + 2) \\7423 &:= (((T(((2 + 0!)^2)) \times T(T(2 + 2))) \times (2 + 0!)) - 2) \\7424 &:= ((T(20) + 22) \times (2^{2+0!+2})) \\7425 &:= (T((((2 + 0)! + T(T(2 + 2))) \times 2)) - T(((2 + 0)! \times 2)))\end{aligned}$$



$$\begin{aligned}7426 &:= ((2 + 0!)! + (T(2 + 2) \times (22 + (0! + 2)!))) \\7427 &:= (((T(((2 + 0!)^2)) \times T(T(2 + 2))) \times (2 + 0!)) + 2) \\7428 &:= ((T((2 + 0!)!) \times (T(2 + 2) - 2)) + T(T(T((2 + (0! + 2)!)))) \\7429 &:= (((2 + 0!)! \times T(2 + 2)) - (2 - T(T(((2 + 0!) \times 2)))) \\7430 &:= ((T(((20 \times 2) - 2)) + 2) \times (20/2)) \\7431 &:= (T((2 \times (((0! + (2 + 2)))!/2))) + T((20 - 2))) \\7432 &:= ((T(T((2 + 0!)!)) + (2/2)) + (T(2 + 2) \times (0! + 2)!)) \\7433 &:= (((2 + 0!)! \times T(2 + 2)) + T(T((2 \times (2 + 0!)))) + 2) \\7434 &:= (T((2 + 0!)!) \times ((T((2 + 2)!) + (T(T(2 + 2)) + 0!)) - 2)) \\7435 &:= (T(T(T((2 + 0!) + 2))) + (T(22) - T(((2 + 0!)! \times 2)))) \\7436 &:= (T(20/2) + T((((22/2) + 0)^2))) \\7437 &:= ((T(T((2^{0!+2}))) \times 2) + T((220/2))) \\7438 &:= (((T((20 - 2)) - 2) \times 22) + 0!) \times 2) \\7439 &:= (T((T(T((20/(2 + 2)))) + 2)) - (2^{(0!+2)!})) \\7440 &:= (((T(20) - 2) - 22) \times (20 \times 2)) \\7441 &:= (((2 \times 0!)! - ((T((2 + 2)!) - T(T(T(2 + 2)))) \times (0! + 2)!)) \\7442 &:= (((2 + 0!)!/(2 + 2)) + (2 + T(T(T((2 + (0! + 2)!)))))) \\7443 &:= (((2 + 0!)^2) \times ((T((T(T(2 + 2)) + 2)) + 0!)/2)) \\7444 &:= ((T((T((2 + 0!)! - 2)) + T((T(2 + 2)/2)!)) - (0! + 2)!) \\7445 &:= ((2^{(0!+2)!}) + T((((22/2) \times 0!)^2))) \\7446 &:= (T(20) - (22 + (2 - T((((2 + 0!) + 2)!)))) \\7447 &:= (((2 + (0! + 2)) \times T(T(T(2 + 2)))) - T((20 + 2))) \\7448 &:= ((T((((2 + 0!) + 2)!)) + T((22 - (2 + 0!)))) - 2) \\7449 &:= (T(((2 + 0!)! \times 2)) + (T((2 + (2 + 2)!) \times T((0! + 2)!))) \\7450 &:= ((T(20) - (22 - 2)) + T((((2 + 0!) + 2)!)) \\7451 &:= (2 + ((0! - T(T(2 + 2))) + T((((2 + 2) + 0!)! + 2)))) \\7452 &:= (((T(20) - 2) \times 2) - 2) \times (20 - 2) \\7453 &:= ((T((2 + 02)!) \times (2 + 2)!) + T((20 + 2))) \\7454 &:= (((((2 + 0!)! + T(T(2 + 2)))^2) + (2 + 0!)!) \times 2) \\7455 &:= ((2 + 0!) \times T(((T((22 - 2)) \times 2)/(0! + 2)!))) \\7456 &:= (((2 + 0!)! + 2) \times (2 + 2)) \times (T(T((2 + 0!)!)) + 2) \\7457 &:= ((T((2 + 0!)!) \times (T((2 + 2)!) + (T(T(2 + 2)) \times 0!))) + 2) \\7458 &:= ((T(((T((2 + 0!)! \times 2) + 2)) + T(22)) \times (0! + 2)!) \\7459 &:= ((2 + 0!)! + (T(22) + (T(2 + 2) \times (0! + 2)!))) \\7460 &:= ((T(((20/(2 + 2)))! - 2) + 202) \\7461 &:= ((T((T((2 + 0!)! + 2)) + T(T((22/2)))) \times (0! + 2)) \\7462 &:= ((T((2 + 0!)!^2) + T((((2 + 2) + (2 - 0!)! - 2))) \\7463 &:= (T(((2 + (0! + 2)))! + (T(T((((2 + (2/2))! + 0!)))/2)) \\7464 &:= (((2 + 0!) + T((T(T(T(2 + 2)))/22))) \times (0! + 2))\end{aligned}$$

$$\begin{aligned}
7465 &:= ((T(((2+0!) + 2))!) - ((2+2)! - T(T((2+0!)!))) - 2) \\
7466 &:= ((T(20) + (T((T(2+2)/2)!) + 2)) - (0! + 2)!) \\
7467 &:= ((T(T((2+0!)!)) + T(T((2+2)^2)) - T((2^{0!+2})!)) \\
7468 &:= ((2 + T(((0! + (2+2)))!)) - (2 - (T(20) - 2))) \\
7469 &:= (T(((2+0!) + 2))!) - (((2+2)! - T(T((2+0!)!))) - 2) \\
7470 &:= ((T(((20/2)/2)!) + (2 + T(20))) - 2) \\
7471 &:= (2 - (0! - (T((22-2)) + T(((2+0!) + 2))!))) \\
7472 &:= (T(((2-0!) \times (T(2+2)/2)!) + (T(20) + 2)) \\
7473 &:= (2 + (0! + (T((22-2)) + T(((2+0!) + 2))!))) \\
7474 &:= ((T(((20/2)/2)!) + (2 + T(20))) + 2) \\
7475 &:= ((20 \times T(22)) + T((T((2+2)! - T(T((0!+2)!)!))) \\
7476 &:= ((T(20)/2) + (T((2+(2+2)!) \times T((0!+2)!) \\
7477 &:= (((2-0!) + (2+2)!) \times (T((2+2)!) - 0!)) + 2) \\
7478 &:= ((T(((2+0)^{2+2})) \times (T(T(2+2)) \times 0!)) - 2) \\
7479 &:= (T(T((2+0!)!)) - (2 + (T(2+2) - T(((2+(0!+2)))!))) \\
7480 &:= (T(((2+02)^2)) \times T(((2+2)+0!) \times 2)) \\
7481 &:= ((T(20) + (22/2)) + T(((2+0!) + 2))!) \\
7482 &:= ((2-0!) \times (222 + T(((2+(0!+2)))!))) \\
7483 &:= ((2-0!) + (222 + T(((2+(0!+2)))!))) \\
7484 &:= (((T((20-2)) \times 22) - 20) \times 2) \\
7485 &:= (T(T((2+0!)!)) + (T(T(T(T(2+2)/2))) - ((2+((0 \times 2)!)!))) \\
7486 &:= (((T(20) - 2) \times T(((2+2) \times 2))) \times 0!) - 2) \\
7487 &:= (((T(20) - 2) \times T(((2+2) \times 2))) + 0!) - 2) \\
7488 &:= ((20 + T((T(2+2)/2)!) + (T(20) - 2)) \\
7489 &:= (T((T(T((2+0!) + 2))) + 2)) - (2 + (2 \times (0! + 2)!) \\
7490 &:= ((T(((2+(0!+2)))! - 2) + (T(22) - T((0!+2)!) \\
7491 &:= (((T(20) - 2) \times T(((2+2) \times 2))) + 0!) + 2) \\
7492 &:= (((20 + T((T(2+2)/2)!) + T(20)) + 2) \\
7493 &:= (T(((2+0!) + 2))!) + (((2+2) + T(T((2+0!)!))) - 2) \\
7494 &:= (((2-0!) + (2+2)!) \times T((2+2)!) - (0! + 2)!) \\
7495 &:= ((T(T((2+0!)!)) + (2+2)) + T(((2+2) + (0!^2)!) \\
7496 &:= ((2+0!) - (T(2+2) - T((((2+2)+0!)! + 2))) \\
7497 &:= (T(((2+(0!+2)))! + 2)) + (2 - (2^{0!+2})) \\
7498 &:= (((2+0!)! \times T(2+2)) + (T((2+2)!) + (0-2))) \\
7499 &:= (((2+0!)! \times T(2+2)) + ((T((2+2)!) + 0!) - 2)) \\
7500 &:= ((2 \times (0! + (2+2)!) \times ((T((2+2)!) \times 0!)/2)) \\
7501 &:= (((20 + (2+2)!)^2) + T((T(20)/2))) \\
7502 &:= (T(((20/(2+2)))! + 2)) - ((2+0)/2) \\
7503 &:= (T(((20/(2+2)))! + 2)) \times ((2+0)/2)
\end{aligned}$$

$$\begin{aligned}7504 &:= (T((((20/(2+2)))!+2)) + ((2+0)/2)) \\7505 &:= ((2+((0!+(2+2)! \times T((2+2)!))) + (0!+2)) \\7506 &:= ((2+0!) + T((((2+2)+2) \times 20)+2))) \\7507 &:= (T((((20/(2+2)))!+2)) + (2+02)) \\7508 &:= ((2+0!)!! + (2+T(((22+T(20))/2)))) \\7509 &:= (((2+0!)! + T((2+(T(2+2)/2)!)) \times ((0 \times 2)!)) \\7510 &:= (T(((2+(0!+2)))! - (2 - ((T(22)+0!) - 2))) \\7511 &:= ((T(((2+(0!+2)))! - (2 - T(22))) + (0 \times 2)) \\7512 &:= ((T((((2 \times 0)! + (2+2)))! + T(22)) - ((0 \times 2)!)) \\7513 &:= ((2+0!)! + ((2+2) + T((2+T(T((2+(0!+2))))))) \\7514 &:= ((T((((2 \times 0)! + (2+2)))! + T(22)) + ((0 \times 2)!)) \\7515 &:= ((2 \times 0!) + (T(22) + T(((2+((2 \times 0)! + 2)!))) \\7516 &:= (2 + ((0! + T(22)) + T(((2+((2 \times 0)! + 2)!))) \\7517 &:= (T((T(T(((2+0!) + 2))) + 2)) + (2 + (2 \times (0!+2)!))) \\7518 &:= (((((2+0!)!!/2) - 2) \times (2/2)) \times T((0!+2)!)) \\7519 &:= ((2+0!)! + (T(2+2) + T((2+T(T((2+(0!+2))))))) \\7520 &:= ((T(20) \times T((2 \times (2+2)))) - (20 \times 2)) \\7521 &:= ((2+T((0!+(2+2)!))) \times (((2+2)!+0!) - 2)) \\7522 &:= (((T(20) - 22) \times (2 \times 20)) + 2) \\7523 &:= ((T((20-2)) \times (2 \times 22)) + (0! - 2)) \\7524 &:= ((20 + (2+22)) \times T((20-2))) \\7525 &:= (T((2+((0!+(2+2)!))) + (22 + (0 \times 2))) \\7526 &:= (((2 \times 0)! + 22) + T((2+((2+(0!+2)!))) \\7527 &:= ((2 \times 0) + ((2+2)! + T((((2+(2+0!))!+2)))) \\7528 &:= (T((2+0!)! + ((2+2) + T((2+T(T((2+(0!+2))))))) \\7529 &:= (((2+02)!+2) + T((2+(((2+0!) + 2)!))) \\7530 &:= ((20/2) \times ((T(22) - 2) \times (0!+2))) \\7531 &:= (T(((2+0!) + (2+2))) + T((((2+2)+0!)!+2))) \\7532 &:= ((T(((2+0!) + 2)))! - (2+2)) + T((T((2+0!)! + 2))) \\7533 &:= (((2+0!)!!/(2+2)! + T((2+T(T((2+(0!+2))))))) \\7534 &:= ((T((2+0!)! + T(2+2)) + T((2+T(T((2+(0!+2))))))) \\7535 &:= (T(T(2+02)) \times (T((2^{2+2})) + (0!^2))) \\7536 &:= (T(20) + (22 \times (T(T((2^{2+0!}))/2))) \\7537 &:= (T(((2+(0!+2)))! + ((2+2)! + T((20+2)))) \\7538 &:= (T((((2+0!) + T(22))/2)) + (2 - (0!+2)!)) \\7539 &:= (((((2+0!)!!/2) - 2) + (2/2)) \times T((0!+2)!)) \\7540 &:= ((20^2) + (T(((2+2) \times T((2+0!)!)) \times 2)) \\7541 &:= (((((2+0!)!!/2) - (2/2)) \times T((2+0!)!)) + 2) \\7542 &:= ((T(20) + ((2 \times (2+2)!^2)) \times (0!+2))\end{aligned}$$

$$\begin{aligned}
7543 &:= (((2+0)!! + T((T(T(2+2)) \times 2))) - 2) + (0! + 2)!! \\
7544 &:= (20 + (2 \times (22 \times T((20-2)))))) \\
7545 &:= ((T((20 + (2+2)!)) \times 2) + T((T(20)/2))) \\
7546 &:= ((T(T(((2+0)! - 2))) + T((T(2+2)/2)!)) + T(T((0! + 2)!))) \\
7547 &:= (((2+0) \times 22) + T((((2+2) + 0)! + 2))) \\
7548 &:= ((T((((2+0!) + 2)!)) + (T(T(2+2)) + T(T((2+0)!)))) + 2) \\
7549 &:= ((T(T((2+0)!)) + T(T(T(2+2)))) + T((2 + (T(20)/2)))) \\
7550 &:= ((T(20) \times T(((2+2) \times 2))) - (20/2)) \\
7551 &:= (T((((2+0!) + 2)!)) + (T((2+2)! - ((2+0!)^2))) \\
7552 &:= (T((((2+0!) + 2)!)) + (T((2+2)! - (2^{0!+2}))) \\
7553 &:= (((20 \times 2) + T(22)) + T(((2 + (0! + 2)))!)) \\
7554 &:= (((((2 + (0! + 2)))! - 2) \times (2^{(2+0)!})) + 2) \\
7555 &:= (T((2 + T(T(((0! + 2) + 2)))))) + (T(T(2+2)) - (0! + 2))) \\
7556 &:= ((T(((2+02)!)) - 2) + (T((((2+2) + 0)!)) - 2)) \\
7557 &:= (T(((2 + (0! + 2)))! - ((2 - T((2+2)!)) - (0! - 2))) \\
7558 &:= (((20^2) - 22) \times 20) - 2) \\
7559 &:= (T(((2 + (0! + 2)))! - ((2 - T((2+2)!)) + (0! - 2))) \\
7560 &:= (((20 \times 2) - 22) \times T(20)) \times 2) \\
7561 &:= ((T(((2 + (0! + 2)))! + (2/2)) + T(((2+02)!)) \\
7562 &:= (((20^2) - 22) \times 20) + 2) \\
7563 &:= (T(((2 + (0! + 2)))! + (2 + (T((2+2)! - (0! - 2)))) \\
7564 &:= (((2 \times 0!) + T((2+2)!)) + (T((((2+2) + 0)!)) + 2)) \\
7565 &:= ((2 + (0! + T((2+2)!))) + (T((((2+2) + 0)!)) + 2)) \\
7566 &:= ((T(((2+0)! + T(T(2+2)))) \times (2 + (2 \times 0!))) + 2) \\
7567 &:= (T((T(T((20/(2+2)))) + 2)) + (2^{(0!+2)!})) \\
7568 &:= (T((T(((2+0!)^2) - 2)) \times ((2+2)!/(0! + 2))) \\
7569 &:= ((2 - ((0! + ((2+2) \times 22)) + 0))^2) \\
7570 &:= ((T(20) \times T(((2+2) \times 2))) + (20/2)) \\
7571 &:= (2 + (((0 - 22) \times (2+2)) + 0!)^2) \\
7572 &:= ((T(((2+0)! + T(T(2+2)))) + 2) \times ((2+0)! - 2)) \\
7573 &:= ((T((2+0)!)) \times T(22)) + (T(T(T(2+2))) + (0! + 2)!)) \\
7574 &:= ((2+0)!! - ((2 - T((2+2)!)) \times (T((2+0)! + 2))) \\
7575 &:= ((2 + (0! + T((2+2)!))) \times ((22+0!) + 2)) \\
7576 &:= (((T(((2+0)! + T(T(2+2)))) \times 2) + (2+0)! \times 2) \\
7577 &:= (((2^{(0!+2)!}) + T(22)) + T((((2+0!) + 2)!)) \\
7578 &:= ((20-2) \times ((2/2) + (T(20) \times 2))) \\
7579 &:= ((T(20) - 2) + (T((2 + (2+2)!)) \times T((0! + 2)!))) \\
7580 &:= (((2+0!) + 2) \times T(T(T(2+2)))) - ((2 + (0! + 2)))! \\
7581 &:= (((20^2) - (2/2)) \times (T((2+0)! - 2))
\end{aligned}$$

$$\begin{aligned}
7582 &:= ((T(((2+0)!-2))!)+22)+T(((2+(0!+2)))))) \\
7583 &:= ((20 \times (2+2))+T((((2+2)+0)!+2))) \\
7584 &:= ((2+0!) \times ((T(2+2) \times T(22))+(0-2))) \\
7585 &:= (T((((2 \times 0)!+22)+2))+T(((2+(0!+2)))))) \\
7586 &:= (T((2+((0!+T(2+2))^2)))-(20 \times 2)) \\
7587 &:= ((T(((2+0!)+2)) \times (T(22) \times 2))-(0!+2)) \\
7588 &:= (((2+0)! \times (T(T(2+2)) \times ((2+2)!-0!)))-2) \\
7589 &:= ((T(((2+0!)+2)) \times (T(22) \times 2))+(0!-2)) \\
7590 &:= (((2 \times 0)! \times T(22)) \times (2 \times T((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 &:= ((T(((2+0!)+2)) \times (T(22) \times 2))+(0!+2)) \\
7594 &:= (((T((2+(0!+2))) \times T(22))+(2+0)) \times 2) \\
7595 &:= (((T(((2+0!)^2))/2)+T(((2+(2+0!)))))+2) \\
7596 &:= ((20-2) \times (22+(20^2))) \\
7597 &:= ((T(20)+T(((22/2)^2)))+(0!+2)!) \\
7598 &:= (((T((T((2+0!)!) \times (2+2)))-2)+T(T((2+0!)!))) \times 2) \\
7599 &:= ((2+0!) \times ((T(2+2) \times T(22))+(0!+2))) \\
7600 &:= (((20-2)+(2/2)) \times (20^2)) \\
7601 &:= ((2 \times ((0!+2)!!+T(T((2+T(2+2))))))-(0!^2)) \\
7602 &:= ((2+((0!+(2+2)) \times T(22))) \times (0!+2)!) \\
7603 &:= ((2 \times ((0!+2)!!+T(T((2+T(2+2))))))+(0!^2)) \\
7604 &:= ((T(T(((2+0!)! \times 2))) \times 2)+(2+(2 \times (0!+2)!))) \\
7605 &:= (T(((2+0!)+2)) \times (((T(22) \times 2)-0!)+2)) \\
7606 &:= (T((20 \times 2))+T(((T(T(2+2))+(2+0!)) \times 2))) \\
7607 &:= ((T(((2+0!)+2)) \times ((T(22) \times 2)+0!))+2) \\
7608 &:= ((T(20)/2)+T((2+(((2+((2 \times 0)!)!+2)))))) \\
7609 &:= ((T(((2+02)!+2))-2)+T((((2+0!)+2)!)) \\
7610 &:= (((2+0!)+2) \times ((T(T(T(2+2)))-20)+2)) \\
7611 &:= (T((2+0!)!)+((T(22) \times 2) \times T((2+(0!+2)))))) \\
7612 &:= (((T((20-2))+2) \times (2+20)) \times 2) \\
7613 &:= ((T(((2+0!)! \times 2))+T(22)) \times (T((2+0!)!)+2)) \\
7614 &:= (T(T((2+0!)!))+(T((T(T(2+2))+T((T(2+2)+0!))))+2)) \\
7615 &:= (((2+0!)!!-T(2+2))/2)+T(T(T((2+(0!+2)))))) \\
7616 &:= (((2+0!)!!/2)-((2+2)-T(((2+(0!+2)))))) \\
7617 &:= (((2+0!)!+T(((2+2)!+2)))+T(((2+(0!+2)))))) \\
7618 &:= (((2+0!)!! \times T(2+2))-2)+(T(20) \times 2) \\
7619 &:= (((20^2)+(2/2)) \times (T((2+0!)!)-2)) \\
7620 &:= (((2 \times 0)!+T(22)) \times (2 \times T((2+(0!+2))))))
\end{aligned}$$

$$\begin{aligned}
 7621 &:= (((((2+0!) + 2))! - 2) + T((2 + ((2 + (0! + 2)))!))) \\
 7622 &:= (((((2+0!) + 2) \times T(T(T(2+2)))) - T((2 \times (0! + 2)!))) \\
 7623 &:= ((T(((202/2) + 22)) - 0!) - 2) \\
 7624 &:= (((((2+0!)!!/2) + 2) + (2 + T(((2 + (0! + 2)))!))) \\
 7625 &:= (T(((202/2) + 22)) + (0! - 2)) \\
 7626 &:= (((T(((2+0!)! \times 2))^2) + 2) + T(T(T((2+02)))) \\
 7627 &:= (T(((202/2) + 22)) - (0! - 2)) \\
 7628 &:= (T(((202/2) + 22)) - (0 - 2)) \\
 7629 &:= ((2+0!) + T((((22/2)^{2+0}) + 2))) \\
 7630 &:= (T((((((2+0!) + 2))! + (2+2))) - (((2+0!) + 2)!)) \\
 7631 &:= (T(((2+0!) + (T(2+2)/2)!)) + (2 + (0! + 2))) \\
 7632 &:= ((20 - 2) \times (T(22) + T((20 - 2)))) \\
 7633 &:= ((T(T(((2+0!) + 2))) + T(22)) + T((((2+0!) + 2)!)) \\
 7634 &:= (T((20 + 2)) + T((((((2+2)!/2) - 0!)^2))) \\
 7635 &:= (((T(20) + 2) \times T(((2+2) \times 2))) + (0! + 2)) \\
 7636 &:= (((T(20) - 22) \times 2) + T((((2+0!) + 2)!)) \\
 7637 &:= ((2 \times T((0! + T((22/2)))) + T(T((2 \times (0! + 2)!))) \\
 7638 &:= ((T((2 \times (0! + (2 + 22)))) - 2) \times (0! + 2)!) \\
 7639 &:= (T(((2+02)^2)) + T((((((2+2) + 0!)! + 2))) \\
 7640 &:= ((T((T(((2+0!) \times 2)) - 2)) \times 2) + T(((2 + (0! + 2)))!)) \\
 7641 &:= (((2+0!)! \times T(2+2)) + (T((2 \times (2+0!))^2)) \\
 7642 &:= (((((2+0!)!!/2) + (2+2)) \times T((2+0!)!)) - 2) \\
 7643 &:= (20 + ((T(T(2+2)) - 22) \times T(T((0! + 2)!))) \\
 7644 &:= ((20 + T(22)) \times T(((T(2+2) - 0!) - 2))) \\
 7645 &:= (T(20/2) \times ((2 + T((22+0!))/2)) \\
 7646 &:= (((((2+0!)!!/2) + (2+2)) \times T((2+0!)!)) + 2) \\
 7647 &:= (T((2+0!)!) + T((((22/2)^{2+0}) + 2))) \\
 7648 &:= (((2+0!)! \times T((2 \times (22 + (2+0!)))) - 2) \\
 7649 &:= (T((T(20)/2)) + ((2+2) + T((2^{(0!+2)!})))) \\
 7650 &:= (((2+0!) \times T((2 \times (22 + (2+0!)))) \times 2) \\
 7651 &:= (((((2+0!)! \times T((((2+2)! \times 2) + 2))) - 0!) + 2) \\
 7652 &:= (2 \times (0! + (T((2 + (2 \times (2+2)!)) \times (0! + 2)))) \\
 7653 &:= ((2 \times T((T((0! + 2)!) + T((22/2)))) - (0! + 2)) \\
 7654 &:= (2 \times (T((T((0! + 2)!) + T((22/2)))) - (0!^2)) \\
 7655 &:= ((2 \times T((T((0! + 2)!) + T((22/2)))) - (0!^2)) \\
 7656 &:= ((2+0) \times T((((22 \times 2) \times 2) + (0! - 2))) \\
 7657 &:= (T((T((2+0!)! + 2)) + T((((T(2+2) + 2) - 0!)^2))) \\
 7658 &:= (((2+0!)! \times T(2+2)) - ((2 - T(T((2+0!)!)) \times 2)) \\
 7659 &:= ((2 \times T((T((0! + 2)!) + T((22/2)))) + (0! + 2))
 \end{aligned}$$

$$\begin{aligned}
 7660 &:= (((T(T((2+0)!)) \times 2) - 2) + (T(2+2) \times (0!+2)!)) \\
 7661 &:= ((20^2) + ((2-2)! + T(((2+(0!+2)))!))) \\
 7662 &:= (T((2^{0!+2})) + T((T(T(T(2+2)/2)) + (0!+2)))) \\
 7663 &:= (T(((T(20)/2) + (2+2)!)) - ((2+0)! + 2)) \\
 7664 &:= ((T(T((2+0)!)) \times 2) + (2 + (T(2+2) \times (0!+2)!))) \\
 7665 &:= (T((2+0)! \times (T((2^{2+2})) + (T(T((2+0)!)) - 2))) \\
 7666 &:= ((T((2+0)! + T(T(T(2+2)))) + T((2 \times T(T(((2 \times 0!) + 2)))))) \\
 7667 &:= ((T(((2+0!) + 2)! - T(T(2+2))) + (T(T((2+0)!)) \times 2)) \\
 7668 &:= (((2+0!) + T((22-2))) \times T((2^{0!+2})) \\
 7669 &:= (T((((2+0!) + 2)! - ((2 - T((2 \times 20)))/2)) \\
 7670 &:= (((2+0!) \times T(((T(T(T(2+2)))/22) + 0!)) + 2) \\
 7671 &:= (((2+0)!^{T(2+2)/2}) - (T(20)/2)) \\
 7672 &:= (T((((2+0!) + 2)! + (2+2))) - T(((2+0)! \times 2)) \\
 7673 &:= (T(T(((2+0)! + 2))) - (T(22) - T(((2+(0!+2)))!))) \\
 7674 &:= ((2+0!) \times (T(((T(T(T(2+2)))/22) + 0!)) + 2) \\
 7675 &:= (T((((2+0!) + 2)! + (T(T(2+2)) + ((2+0)!/2))) \\
 7676 &:= (((20^2) + (2+2)) \times (T((2+0)! - 2)) \\
 7677 &:= (((2+0!) + 2) \times T(T(T(2+2)))) - (T((2+0)! + 2)) \\
 7678 &:= (((((2+0!) + 2)! \times ((2+2)^{2+0!})) - 2) \\
 7679 &:= (((T((2+0)!^2) - 22) + T((((2+0!) + 2)!)) \\
 7680 &:= (((2+0!) + 2) \times ((T(T(T(2+2))) - 2) + (0-2))) \\
 7681 &:= (T(((2+0!) + (T(2+2)/2)!)) + T(T(2+02))) \\
 7682 &:= (((T((2 \times T((0!+2)^2)))) - T(22)) - 0!) \times 2) \\
 7683 &:= (((2+0!) + T((T(2+2)/2)!)) + (T(20) \times 2)) \\
 7684 &:= (T((((20/2)/2)! + ((2+T(20)) \times 2)) \\
 7685 &:= (((2+0!) + 2) \times T(T(T(2+2)))) - T((2+(0!+2))) \\
 7686 &:= (((((20 \times 2) + 22)^2) - 0!) \times 2) \\
 7687 &:= (T((T(T((20/(2+2)))) - 2)) + T(T((2+(0!+2)!))) \\
 7688 &:= (((((20 \times 2) + 22)^2) + 0) \times 2) \\
 7689 &:= ((T(T((2+0)!)) + 2) \times ((T(2+2) + 2) + T((0!+2)!))) \\
 7690 &:= (((((20 \times 2) + 22)^2) + 0!) \times 2) \\
 7691 &:= ((2 - T(T((0!+2)!)) + (22 \times ((2+0)!/2))) \\
 7692 &:= (2 - (((0!+2) + 2) \times (2 - T(T(20/2))))) \\
 7693 &:= (2022 + T(((2+T(20))/2))) \\
 7694 &:= (((T(2+02)/2) \times T(T(T(2+2)))) - (0!+2)!) \\
 7695 &:= (T((20-2)) \times ((2 \times 22) + (0!^2))) \\
 7696 &:= ((T(((2+0!) + 2)) + 22) \times (T(20) - 2)) \\
 7697 &:= (2 - ((0! - T(T(T(2+2)))) \times ((2+2) - (0! - 2))) \\
 7698 &:= (((((2 \times 0)! + (2+2)) \times T(T(T(2+2 \times 0!)))) - 2)
 \end{aligned}$$

$$\begin{aligned}
 7699 &:= (((2+0!) + 2) \times T(T(T(2+2)))) - ((2+0) - 2)!) \\
 7700 &:= (T(T(20/2)) \times (T((2+(2+(2 \times 0))))/2)) \\
 7701 &:= (((2+0!) + 2) \times T(T(T(2+2)))) + ((2+0) - 2)!) \\
 7702 &:= (((2 \times 0)!) + (2+2)) \times T(T(T(2+2 \times 0!))) + 2) \\
 7703 &:= (((T((2+0!)!) + T((2+2)!)) \times (2+2)! - (0!)^2)) \\
 7704 &:= (((T(20) + (2+2)) \times 2) \times (20-2)) \\
 7705 &:= (((T((2+0!)!) + T((2+2)!)) \times (2+2)! + (0!)^2)) \\
 7706 &:= (((2+0!)! - T(T(T(2+2)))) + (T(T(T(2+2))) \times (0!+2)!)) \\
 7707 &:= (((T(20) \times 2) - (T(T(2+2)) - 2)) \times T((0!+2)!)) \\
 7708 &:= (T((((2+0!) + 2)! + (2+2))) - (T((2+0!)! \times 2)) \\
 7709 &:= (((2+0!) + 2) \times (T(T(T(2+2))) + 2)) - ((0 \times 2)!) \\
 7710 &:= ((T(T(20/2)) - (2+T(22))) \times (0!+2)!)) \\
 7711 &:= (T(T((2+0!)!)) + (T((2^{2+2}) \times T(T(2+02)))) \\
 7712 &:= (((2+0!)! \times (22/2)) - (T(20) - 2)) \\
 7713 &:= ((2+0!) + ((T(T(T(2+2))) + 2) \times (2+(0!+2)))) \\
 7714 &:= (T((((2+0!) + 2)! + (2+2))) - ((2+0!)!^2)) \\
 7715 &:= (((2-0!) + (2+2)) \times (T(T(T(2+2))) + (0!+2))) \\
 7716 &:= (((20+2) \times T((2+(2+2)!))) - (0!+2)!) \\
 7717 &:= (((2+0!)! - (2+2)! + T((((2+(2+0!))! - 2))) \\
 7718 &:= (T((((2+0!) + 2)! - ((2+2) - (T(T((2+0!)!)) \times 2))) \\
 7719 &:= ((T(20) + T(((T(2+2)/2)! + 2))) + (0!+2)!) \\
 7720 &:= ((20 \times 2) \times (22 + T((20-2)))) \\
 7721 &:= ((T((2+0!)!)^{2/2+2}) - T(T(T(((2+0!)! - 2)))) \\
 7722 &:= (T((((2-0!) + (2+2)))! + (22 \times T((0!+2)!))) \\
 7723 &:= (T(((T(20) + (2+2)!)/2)) + T((20 \times 2))) \\
 7724 &:= (T(T((2+0!)!)) - (T(2+2) - T((2+T(T((2+(0!+2)))))))) \\
 7725 &:= (T((((2+0!) + 2)! + T(((T(T(2+2)/2) \times 0!) \times 2))) \\
 7726 &:= (T((((2+0!) + 2)! + ((2+2) + (T(T((2+0!)!)) \times 2))) \\
 7727 &:= (T((((2+0!) + 2)! + (2+2))) - (T((2+0!)! + 2)) \\
 7728 &:= (((20+2) \times T((2+(2+2)!))) + (0!+2)!) \\
 7729 &:= (((2+0!)! - (T(22) - T(T(T(((2+2)+0!)))))) + 2) \\
 7730 &:= (T(2+02) \times (((T(T(T(2+2)))/2) + 0!) + 2)) \\
 7731 &:= ((T((((2+0!) + 2)! + (2+2))) - T((2+0!)!)) + 2) \\
 7732 &:= (T((((2+0!)! - (2/2)))! + 2)) - (2 - T(T((0!+2)!))) \\
 7733 &:= ((T((((2+0!) + 2)! + 2)) - (2/2)) + T(T((0!+2)!))) \\
 7734 &:= ((T(T(20/2)) - (T(22) - 2)) \times (0!+2)!) \\
 7735 &:= (T((((2+0!)!^2) - 2)) \times ((T(2+2) + 0!) + 2)) \\
 7736 &:= ((T((2+0!)!) \times T((2+2)!)) - (2 \times (2 - (0!+2)!))) \\
 7737 &:= (T(((2+0!)! \times ((2+2)^2))) + T(T(((2+0!)! \times 2)))
 \end{aligned}$$



$$\begin{aligned}7738 &:= (((2+0)!! \times 2) - (2 - (T((2+2)!) \times T((0!+2)!)))) \\7739 &:= ((2+0)!! - (2 - T((((2+2) + (2-0!))! - 2))) \\7740 &:= (2 \times ((0! - ((22 \times 2)^2)) \times (0-2))) \\7741 &:= (((2+0) + (2+2))! + T((T(T((2+2) + 0!)) - 2))) \\7742 &:= (20 + (22 \times T(((2+2)! - (0-2)))))) \\7743 &:= (((2+0) \times (22 \times 2))^2) + (0! - 2) \\7744 &:= (2 \times (((0-2) \times 22)^{2+0}) \times 2) \\7745 &:= (((2+0) \times (22 \times 2))^2) - (0! - 2) \\7746 &:= ((T((((2+0)! + 2))! + (2+2)! + (T(T((2+0)!)) \times 2))) \\7747 &:= ((20^{2/2+2}) - T((20+2))) \\7748 &:= (T((T((2+0)!) \times ((2+2) + 2))) - T((20+2))) \\7749 &:= ((20 - (2 - T((2 + (2+2)!)))) \times T((0!+2)!)) \\7750 &:= T((202 + (2 - ((2 \times 20) \times 2)))) \\7751 &:= (T(((T(20) + 2)/2)) + T(((2+2)^{0!+2}))) \\7752 &:= (((2+0) + T(T(2+2))) \times T((((2+2) + 0)^2))) \\7753 &:= (T((((2+0)! + 2))! + (2+2))) + ((2+0)!/2) \\7754 &:= (T((((2+0)! + 2))! + (2+2))) + ((2+0)! - 2) \\7755 &:= (T((((2+0)! + 2))! + (2+2))) + ((2+0)! + 2) \\7756 &:= (T((((20/2)/2))! + 2)) + T((20+2)) \\7757 &:= ((T((2 + ((0!+2) + 2))!)) + T(22)) + (0!^2) \\7758 &:= ((T((((2+0)! + 2))! + (2+2))) + (2+0)! + 2) \\7759 &:= T((2+0!+2)! + 2) + 2^{2^{0!+2}} \\7760 &:= ((T(20) - ((2+2)^2)) \times (20 \times 2)) \\7761 &:= (((2+0)!^{T(2+2)/2}) - T(((2+0)! + 2))) \\7762 &:= ((T((2+0)!)) + T(((T(2+2)/2)! - 2))) + (0!+2)!! \\7763 &:= (T(T(T((2+0)! + 2)))) + (((T(22) \times 2) - 0!) - 2) \\7764 &:= ((T((2+0)!)) \times (2+2)! + T((((2+2) - (0! - 2))!)) \\7765 &:= (T((T(20)/2)) - (2 - 2202)) \\7766 &:= (((2+0)!^{T(2+2)/2}) - T(2+02)) \\7767 &:= (((2 \times 0)! + (T(22) \times 2)) + T(T(T((2+0!+2)))))) \\7768 &:= ((T(20) \times T(((2+2) \times 2))) + (T(20) - 2)) \\7769 &:= ((T((T(20)/2)) + 2) + 2202) \\7770 &:= (T(2+02) \times ((T(T(2+2)) + 2) + (0!+2)!)) \\7771 &:= (((2+0)!^{T(2+2)/2}) - ((2+0)! + 2)) \\7772 &:= ((T(20) - (2^{(2+2)!/2})) \times (0-2)) \\7773 &:= (T((((2+0)! + 2))! + (2+2))) + (T((2+0)! + 2)) \\7774 &:= (((2+02) + 2)^{2+2+0!}) - 2 \\7775 &:= (((2+0)!^{T(2+2)/2}) - (2 - ((0 \times 2))!))\end{aligned}$$

$$\begin{aligned}7776 &:= ((20 + (2 + 2)) \times ((2 - 20)^2)) \\7777 &:= (((2 + 0!)^{T(2+2)/2} + 2) - ((0 \times 2)!) \\7778 &:= (((2 + 02) + 2)^{2+2+0!} + 2) \\7779 &:= (((2 + 0!)^{T(2+2)/2} + 2) + ((0 \times 2)!) \\7780 &:= ((2 + 0!)^{T(2+2)/2} + (2 + 02)) \\7781 &:= ((20^2) + T(((T(2 + 2) - T((2 + 0!)!))^2))) \\7782 &:= (((2 + 0!)! \times 2) + ((2 + T((2 + 2)!) \times T((0! + 2)!))) \\7783 &:= ((T((T(20)/2)) + 2220) - 2) \\7784 &:= (((2 + 0!)! + T(22)) \times ((2 + 2)/(0! + 2))) \\7785 &:= ((T((2 + 0!)! \times T((2 + 2)!)) + T(((T(T(2 + 2)) + 0!) - 2))) \\7786 &:= (T((((2 + 0!) + 2)! + (2 + 2))) + ((2 + 0!)!^2)) \\7787 &:= ((T((T(20)/2)) + 2220) + 2) \\7788 &:= (((2 + 0!)^{T(2+2)/2} + ((2 + 0!)! \times 2)) \\7789 &:= (((T((((2 + 0!) + 2)! + T((2 + 2)!)) + T(T((2 + 0!)!))) - 2) \\7790 &:= (((2 + 0!) + 2) \times ((T(T(T(2 + 2))) + 20) - 2)) \\7791 &:= ((T(20) \times 2) + (T((2 + (2 + 2)!) \times T((0! + 2)!))) \\7792 &:= (T((((2 + 0!) + 2)! + (2 + 2))) + (T((2 + 0!)! \times 2)) \\7793 &:= (T((((2 + 0!) + 2)! + (T((2 + 2)! + (T(T((2 + 0!)! + 2)))) \\7794 &:= (((2 + 0) + (2 + 2)!) \times T((2 + 2)!)) - (0! + 2)!) \\7795 &:= (((2 + 0!) + 2) \times (T(T(T(2 + 2))) + (T((2 + 0!)! - 2))) \\7796 &:= ((2 + (T((0! + (2 + 2)!) \times (2 + 2)!)) - (0! + 2)!) \\7797 &:= ((T((T(20)/2)) + T(T((22/2)))) + T((0! + 2)!)) \\7798 &:= (((2 + 0) + (2 + 2)!) \times T((2 + 2)!)) + (0 - 2) \\7799 &:= (((2 + 0) + (2 + 2)!) \times T((2 + 2)!)) - (0!^2) \\7800 &:= ((2 \times T((0! + (2 + 22)))) \times ((2 + 0!)! \times 2)) \\7801 &:= (((2 + 0) + (2 + 2)!) \times T((2 + 2)!)) + (0!^2) \\7802 &:= ((2 + 0) + (((2 + 2)! + 2) \times T(((2 + 02)!))) \\7803 &:= (T((2 + ((0! + (2 + 2)!)!)) + (T((2 + 2)! \times (0!^2))) \\7804 &:= ((2 + 0!)! + (T(22) \times T((((2 + 2) + 0!) + 2)))) \\7805 &:= ((2 + (T((0! + (2 + 2)!) \times (2 + 2)!)) + (0! + 2)) \\7806 &:= (((2 + 0) + (2 + 2)!) \times T((2 + 2)!)) + (0! + 2)!) \\7807 &:= (((T((2 + 0!)! + T(T(T(2 + 2)))) \times (2 + (2 + 0!))) + 2) \\7808 &:= ((T(T((20/(2 + 2)))) + 2) \times (2^{(0!+2)!})) \\7809 &:= (((2 + 0!)! + T((2 + 2)!)) + T((2 + T(T((2 + (0! + 2)))))) \\7810 &:= ((T(T(20/2)) + 22) \times (2 + (0! + 2))) \\7811 &:= (((2 \times 0!) \times T(((2 \times 22) \times 2))) - T((0! + 2)!)) \\7812 &:= ((T(20) - (2 + 2)!) \times (2 + (20 \times 2))) \\7813 &:= (T((20 + 2)) + (T((2 + 2)! + T(T(T(((2 + 0!) + 2)))))) \\7814 &:= ((2 \times T(0! + 22)) + (T(T(T((2 + (2 + 0!)))) + 2))\end{aligned}$$

$$\begin{aligned}
7815 &:= ((T(T(T(((2+0!) + 2)))) + ((2+2)!^2)) - T((0!+2)!)) \\
7816 &:= ((2 \times (T(0!+22) + 2)) + T(((2+(0!+2)))!)) \\
7817 &:= ((2 - (T((0!+2)!^2)) + T((2 \times (2^{(0!+2)!})))) \\
7818 &:= ((20 + ((2+2)! \times T(((2+2)! + 0!))) - 2) \\
7819 &:= (T((2+0)! + ((2+2)! \times T(((2+2)! + 0!))) - 2) \\
7820 &:= ((2 \times 0!) \times (T(((2 \times 22) \times 2)) - (0!+2)!)) \\
7821 &:= (T(T((2+0)!)) + ((T(22) \times 2) \times T((2+(0!+2)))) \\
7822 &:= (2 \times (0! + (T(((2 \times 22) \times 2)) - (0!+2)!))) \\
7823 &:= ((2 + (T((0! + (2+2)!)) \times (2+2)!)) + T((0!+2)!)) \\
7824 &:= (((T((2+0)!^2) + 2) + T(((T(2+2) + 0!)^2))) \\
7825 &:= ((((((2 \times 0)! + 2)))! + (T(T(T(2+2))) + T((T(20)/2)))) \\
7826 &:= (((2-0!) + T((2+2)!)) \times (((2+2)! \times 0!) + 2) \\
7827 &:= ((T((20 \times 2)) - T(22)) + T(((2+(0!+2)))!)) \\
7828 &:= ((2 + (0 - T(((22 \times 2) \times 2)))) \times (0-2)) \\
7829 &:= (((2 \times 0!) \times T(((2+2) \times 22))) - (0!+2)) \\
7830 &:= ((2+0) \times (T(((22 \times 2) \times 2)) + (0! - 2))) \\
7831 &:= (((2+0) \times T(((22 \times 2) \times 2))) + (0! - 2)) \\
7832 &:= (((2 \times 0)! \times (2 \times T((2 \times (2 \times (20+2)))))) \\
7833 &:= (((2+0) \times T(((22 \times 2) \times 2))) - (0! - 2)) \\
7834 &:= ((2 \times ((0! + T(((2+2) \times 22))) + 0!)) - 2) \\
7835 &:= ((2 \times (0! + T(((2+2) \times 22)))) + (0!^2)) \\
7836 &:= (T(((20/(2+2)))! + ((2+(2+0))!^2)) \\
7837 &:= (((2 \times (0! + T(((2+2) \times 22)))) + 0!) + 2) \\
7838 &:= ((2 \times ((0! + T(((2+2) \times 22))) + 0!)) + 2) \\
7839 &:= ((T(T(T(((2+0!) + 2)))) + ((2+2)!^2)) + (0!+2)) \\
7840 &:= (T(T(20/2)) + (T((22+2) \times T((0!+2)!))) \\
7841 &:= (((T((2+0)! + T(2+2)) \times T(22)) + (0-2)) \\
7842 &:= ((T(T(T(((2+0!) + 2)))) + ((2+2)!^2)) + (0!+2)! \\
7843 &:= (T(((2 \times 0) + 22)) \times (T(2+2) + T((0!+2)!))) \\
7844 &:= ((T(20) + 2) \times (22 + T((2+(0!+2)))) \\
7845 &:= (((T((2+0)! + T(2+2)) \times T(22)) - (0-2)) \\
7846 &:= (((2+0)! + T(T(T(2+2)))) + (T((2+2)! \times T((0!+2)!))) \\
7847 &:= (((T(20) - T((2+2)!^2)) - T((20+2))) \\
7848 &:= (((20-2) \times 2) \times (220-2)) \\
7849 &:= ((T((2+0)! - T((2+2)!)) + T(((T(22) + 0!)/2))) \\
7850 &:= (2 + (((0!+2)!^2) \times (220-2))) \\
7851 &:= ((2+0!) + ((2+2)! \times (T(((2+2)! + 0!)) + 2))) \\
7852 &:= ((T(T((2+0)!)) \times (T(2+2) + (2+2)!)) + (0-2)) \\
7853 &:= (T((((2+0)!^2) - 2)) - (2 - T(((2+(0!+2)))!)))
\end{aligned}$$

$$\begin{aligned}
7854 &:= (T(T((2+0)!)) \times ((2^{2+2} \times 2) - (0-2))) \\
7855 &:= ((T(T((2+0)!)) + T(T(T(2+2)))) + (T((2 \times (2+0)!))^{2})) \\
7856 &:= (T((2^{0!+2+2+2})) - (20^2)) \\
7857 &:= ((T(((2+0)!^2) - 2)) + 2) + T(((2+(0!+2)))!) \\
7858 &:= (((T((2+02)! \times 2) - 2) + T(T(T(((2+0!)+2)))) \\
7859 &:= ((T(((2+(0!+2)))!) + (2 \times T((2+2)!)) + (0! - 2)) \\
7860 &:= (T(T(T(((2+0!)+2)))) + ((T(2+2)^2) \times (0!+2)!)) \\
7861 &:= (T(((2+(0!+2)))!) + ((2 \times T((2+2)!)) - (0! - 2))) \\
7862 &:= (((2 \times 0!) \times T((2+2)!)) + (T((((2+2)+0!))! + 2)) \\
7863 &:= (((((2+0!) \times 2)!/2) + T((2+((2+(0!+2)))!))) \\
7864 &:= (((T((2+0)! - 2)^2) + T((((2+2)+0!))! + 2))) \\
7865 &:= (T((2 \times (0! + T(T(2+2)))) + (T(T(T(2+2))) - (0! + 2))) \\
7866 &:= (T((20 - 2)) \times ((2+2)! + 20) + 2)) \\
7867 &:= (((T(20) - T((2+2)!))^{2}) - (T(T((2+0)!)) + 2)) \\
7868 &:= (((((2+0)! \times T(2+2)) + 2) + T(((2+0)!^2))) \\
7869 &:= (((((2+0)!)/((2+2) \times 2))^{2}) - T(T((0!+2)!)) \\
7870 &:= (T((((2+0!)+2)! + (2+2))) + (((2+0!)+2)!)) \\
7871 &:= (((T(20) - T((2+2)!))^{2}) - (T(T((2+0)!)) - 2)) \\
7872 &:= (T(((T(20)/2) + (22 - 2))) - (0! + 2)) \\
7873 &:= (T((((20/2)^2) + ((2+2)! + 0!))) - 2) \\
7874 &:= (T(((T(20)/2) + (22 - 2))) + (0! - 2)) \\
7875 &:= T((((202/2) + 22) - (0 - 2))) \\
7876 &:= (T(((T(20)/2) + (22 - 2))) - (0! - 2)) \\
7877 &:= (T((((20/2)^2) + ((2+2)! + 0!))) + 2) \\
7878 &:= (202 \times ((T((T(2+2) + 2)) + 0)/2)) \\
7879 &:= ((((((2+0)!)/2) - 2) \times 22) + 0!) + 2) \\
7880 &:= ((20^{2+(2-2)!}) - T(T((2+(0!+2)))) \\
7881 &:= (((2+0)!^{T(2+2)/2}) + (T(20)/2)) \\
7882 &:= (((((2+0)!^2) - 2) \times T(22)) - (0! + 2)!)) \\
7883 &:= (2 - (((0! + 2) + 2)! - T(((T(22) - 0!)/2)))) \\
7884 &:= (((20 \times 22) - 2) \times (20 - 2)) \\
7885 &:= ((20/2) + T((((T(22) - 2) - 0!)/2))) \\
7886 &:= (2 - ((0! - (2+2)) \times T((2 \times T((2^{0!+2})))))) \\
7887 &:= (2 + (((0! + (2+2)!^2) + T(((2+(0!+2)))!))) \\
7888 &:= (((T(20) - T((2+2)!))^{2}) - (T(20) + 2)) \\
7889 &:= (2 + ((0! + T((2 \times T(((2+2) \times 2)))) \times (0! + 2))) \\
7890 &:= ((T((((2+0)!)/T(2+2))) + 2) \times ((2+0)!/2)) \\
7891 &:= (T(T((2+0)!)) + (T((T(2+2)/2)! + (20^2)))
\end{aligned}$$

$$\begin{aligned}
7892 &:= (((T(20) - T((2+2)!))^2) - (T(20) - 2)) \\
7893 &:= ((20 + T(((T(2+2)/2)^{2+0!}))) - 2) \\
7894 &:= ((2+0)! + (((2+2)! \times (T((2+2)! - 0!)) - 2)) \\
7895 &:= (T(((T(20)/2) + 22)) - (T(T((2+0)!)) + 2)) \\
7896 &:= (T((2+0)! + T(((T(T(2+2)) \times 2) + T((2+0! + 2)))))) \\
7897 &:= ((20 + T(((T(2+2)/2)^{2+0!}))) + 2) \\
7898 &:= (((2+0)! - 2) \times ((T(2+2) + 2) - (0!^2))) \\
7899 &:= ((2+0)! + (((2+2)! \times T((2+2)!)) - T((0! + 2)!))) \\
7900 &:= ((2 \times 0!) - ((22/2) \times (2 - (0! + 2)!))) \\
7901 &:= ((2+0!) + ((22/2) \times ((2+0)! - 2))) \\
7902 &:= ((2+0)! + (T((T(2+2)/2)! - T((2 \times (0! + 2)!)))) \\
7903 &:= (T((((2+0!) + 2)! - 2)) + (2 \times (T((2+0)!^2))) \\
7904 &:= ((T(20) - 2) \times (2 + (2 \times (20 - 2)))) \\
7905 &:= (T(T(T((2+0!) + 2))) + (T(T((T(2+2) - 2))) - T((0! + 2)!))) \\
7906 &:= (T(((2 + (0! + 2)))! + (2 \times (T(((2+2)! + 0!) - 2))) \\
7907 &:= ((202 \times 2) + T((2 + ((2+0!) + 2)!))) \\
7908 &:= (((2+0!) + 2) \times T(T(T(2+2)))) + (T(20) - 2)) \\
7909 &:= (T((2 + ((0! + 2) + 2)!)) + T(T(((2/2) + (0! + 2)!))) \\
7910 &:= (((2+0)!/2) \times 22) - T(((2 \times 0!) + 2)) \\
7911 &:= (T(20) - (T((2+2)! - T(((T(22) - 0!)/2)))) \\
7912 &:= (((2+0)! + 2) \times (T((22 \times 2)) - (0!^2))) \\
7913 &:= (((20^2) + T(22)) + T((((2+0!) + 2)!)) \\
7914 &:= (((2+0)! \times (T(2+2) + (2-2)!)) - (0! + 2)!) \\
7915 &:= ((20 \times 2) + T((((T(22) - 2) - 0!)/2))) \\
7916 &:= ((2 \times (0 - 2)) + ((22/2) \times (0! + 2)!)) \\
7917 &:= (((((2 - 0!) + 2)! \times (22/2)) - (0! + 2)) \\
7918 &:= (((20 - 2) \times 22) \times 20) - 2) \\
7919 &:= ((T(T((2+0!) + 2))) \times T((22/2))) + (0! - 2)) \\
7920 &:= ((20 \times 22) \times ((T(2+2) - 0!) \times 2)) \\
7921 &:= (((2 \times 0)! + ((2+2)! \times (T(T(2+2)) \times (0! + 2)!))) \\
7922 &:= (2 \times (0! + (T((22 \times 2)) \times (2 + 02)))) \\
7923 &:= ((2+0!) + (T((22 \times 2)) \times (2 + (0! + 2)!))) \\
7924 &:= ((2+0!) + (((2 \times (22 \times 2)) + 0!)^2)) \\
7925 &:= ((2 + (0! + 2)) + (22 \times ((2+0)!/2))) \\
7926 &:= ((2+0)! + (T((22 \times 2)) \times (2 + (0! + 2)!))) \\
7927 &:= (T((((2+0!) + 2)! - ((T(T(2+2)) - 2) - (0! + 2)!))) \\
7928 &:= ((2 \times (0! + T((22 \times 2)))) \times (2 + 02)) \\
7929 &:= (((T(20) - T((2+2)!))^2) - T((20 - 2))) \\
7930 &:= (((2+0)!/2) \times 22) + T(((2 \times 0!) + 2))
\end{aligned}$$

$$\begin{aligned}
7931 &:= (((2+0)!! + (2/2)) \times ((22+0)/2)) \\
7932 &:= (((2+0) + ((2+2)! \times T(T(2+2)))) \times (0!+2)!) \\
7933 &:= (T(T((2+0)!)) + (2 + (T(T(T(2+2))) \times ((2+0!) + 2)))) \\
7934 &:= ((2^{0!+T(2+2)}) + T(((T(T(2+2)) - 0!) \times 2))) \\
7935 &:= (((((2 \times 0)!) + 22)^2) \times T((2 + (0! + 2)))) \\
7936 &:= (T((T((2+0)!) + T(2+2))) \times (2^{(2+0)!-2})) \\
7937 &:= (T(((2+0)! \times T(((2 + (2/2)))!))) - (2^{(0!+2)!})) \\
7938 &:= (T((((2-0!) + (2+2)) + 22)) \times T((0!+2)!)) \\
7939 &:= (((2+0)!! - T(22)) \times (T(((2+2) + 0!) + 2)) \\
7940 &:= (((2+0)!! + 2) \times (22/(2 \times 0!))) - 2) \\
7941 &:= (T(((2+0!) \times (2+2)!)) + (T(22) \times T((0!+2)!))) \\
7942 &:= ((2 \times (0! - T((22-2)))) \times (2 - T((0!+2)!))) \\
7943 &:= (((2+0)!! + 2) \times (22/2)) + (0!^2) \\
7944 &:= (((2+0)!! + 2) \times (22/(2 \times 0!))) + 2) \\
7945 &:= (((2+0)!! + 2) \times (22/2)) + 0! + 2) \\
7946 &:= (20 + (T(T(T(T(2+2)/2))) + T(((2+0)!^2)))) \\
7947 &:= (((2 \times 0)!) - (T(T(2+2)) - T(((T(22) - 0!)/2)))) \\
7948 &:= (((2+0) - T(T(2+2))) + T(((T(22) - 0!)/2))) \\
7949 &:= ((2+0!) - (T(T(2+2)) - T(((T(22) - 0!)/2)))) \\
7950 &:= (T((((2+0!) + 2)!)) + ((2+2)! + T(((2+0)!^2)))) \\
7951 &:= ((T(20) + T(((T(2+2)/2)! - 2))) + (0!+2)!!) \\
7952 &:= ((2+0)! - (T(T(2+2)) - T(((T(22) - 0!)/2)))) \\
7953 &:= (T(T((2+0)!)) + (22 \times T((2 + ((2+02)!)))) \\
7954 &:= ((T(T(T((2+0!) + 2)))) + T(22)) + (T((2+0)!^2)) \\
7955 &:= ((2 \times (0! - (2+2)!)) + T(((T(22) - 0!)/2))) \\
7956 &:= ((2+0)! \times (T(T(T(2+2))) - ((2 + T(20)) + 2))) \\
7957 &:= ((T(((2^{0!+2}) \times 2)) - (T((2+2)! + 0!)) + 2) \\
7958 &:= (((2+0)!! - (2+2)!) + (T(((2 + (2+0!)))! + 2)) \\
7959 &:= ((2+0)!! - (T(((2+2) + 2)) - T(T(T((2 + (0!+2))))))) \\
7960 &:= (20 \times (2 - (2 + (2 - (20^2)))) \\
7961 &:= (((T(20) \times 2) - (2/2)) \times (T((2+0)! - 2)) \\
7962 &:= ((T(((2+02)! + 2)) \times 2) + T(((2+0!) + 2)!)) \\
7963 &:= (((((2+0)!!/2) + 2) \times 22) - (0!^2)) \\
7964 &:= ((T((2+0)!) - T(2+2)) \times ((2+2) + (0!+2)!)) \\
7965 &:= (T((T((2+0)!) \times ((2/2) + 2)!)) - T(((2+0)! + 2))) \\
7966 &:= (20 - (T(T(2+2)) - T(((T(22) - 0!)/2)))) \\
7967 &:= (T((T(((2+0)!^2) - 2)) + T((((2+2) + 0)! - 2))) \\
7968 &:= (((2+0)! + T((22 \times 2))) \times (2 + (0!+2)!)) \\
7969 &:= (((2+0)!! - (22/2)) + T(((2 + (0!+2))))
\end{aligned}$$

$$\begin{aligned}
 7970 &:= (T((((2+0!) + 2)))! - (T(2+2) - ((2+0!) \times 2)))! \\
 7971 &:= ((T(T(((2+0!)! + 2))) \times (2 + T(2+2))) - T((0! + 2)!)) \\
 7972 &:= (T(T(T(((2+0!) + 2)))) - ((2 \times (2+2)) - (0! + 2)!)) \\
 7973 &:= ((F(20/2) \times 22) + (F(20) - 2)) \\
 7974 &:= ((2 + ((0! - 22)^2)) \times (20 - 2)) \\
 7975 &:= (T(T(((2+0!)! - 2))) + (22 \times ((2+0!)!/2))) \\
 7976 &:= (((2+0!)! + 2) + (T(T(T(T(2+2)/2))) - (0! + 2)!)) \\
 7977 &:= ((2+0!)! + ((T((T(2+2)/2)! - 2) - ((0 \times 2)!)) \\
 7978 &:= ((20^{2/2+2}) - (20 + 2)) \\
 7979 &:= ((T(T(T(((2+0!) + 2)))) + (((2+2) + 2)!)) + (0! - 2)) \\
 7980 &:= (T(20) \times (((2+2)^2) + 20) + 2) \\
 7981 &:= (T(T((2+0!)!)) + T(((22 + (2 \times 20)) \times 2))) \\
 7982 &:= (2 - (((0! - 22) + 2) \times (T(20) \times 2))) \\
 7983 &:= ((2+0!) \times (T(T((2+T(2+2)))) - (T(20) \times 2))) \\
 7984 &:= (((2+0!)! + (2 + T((((2+2) + (2-0!)))))) + 2) \\
 7985 &:= ((20^{2+(2-2)!}) - T((2 + (0! + 2)))) \\
 7986 &:= ((T(20) + T(T((2+2)^2))) - T(T(20/2))) \\
 7987 &:= (T(T((2+0!)!)) + (T(22) + T((T(T(((2+2) + 0!))) + 2)))) \\
 7988 &:= (((2+0!)! + T(2+2)) - (2 - T(T(T((2+0! + 2)))))) \\
 7989 &:= (T(((T(20)/2) + 2)) + T(T(((22+0)/2))) \\
 7990 &:= (((20 \times 2)^2) - 2) \times ((2+0!) + 2) \\
 7991 &:= ((2 + T(T((0! + T(2+2)))) + T((2 + (T(20)/2)))) \\
 7992 &:= (((20 - 2) \times 222) + 0) \times 2) \\
 7993 &:= (T((T((2+0!)! \times ((2/2) + 2)!)) - ((2+0!)! + 2)) \\
 7994 &:= (((20 - 2) \times 222) + 0!) \times 2) \\
 7995 &:= ((2+0!) + (T(T((2+2) \times 2))) \times (2 \times (0! + 2)!)) \\
 7996 &:= ((2 \times (0 - 2)) - ((2 - 22)^{0!+2})) \\
 7997 &:= (2 - ((0! + 2)! - T((T(((2 + (2/2)))! \times (0! + 2)!)))) \\
 7998 &:= (((202 - 2) \times 2) \times 20) - 2) \\
 7999 &:= (((20^2) \times T(2+2)) \times 2) + (0! - 2)) \\
 8000 &:= (((20/2)^2) \times ((2 \times 20) \times 2)) \\
 \\
 8001 &:= (((20^2) \times T(2+2)) \times 2) - (0! - 2)) \\
 8002 &:= (((202 - 2) \times 2) \times 20) + 2) \\
 8003 &:= ((2+0!) + ((2 \times T(2+2)) \times (20^2))) \\
 8004 &:= (2 - ((0 - 2) + ((2 - 22)^{0!+2})) \\
 8005 &:= (T(((2^{(0!+2)!}) \times 2)) + (2 - T((20+2)))) \\
 8006 &:= (((20^2) \times T(2+2)) \times 2) + (0! + 2)!
 \end{aligned}$$

$$\begin{aligned}8007 &:= ((T(T((2+0)!)) - T(T(T(2+2)))) + T(T(((2+(2+0)!)\times 2)))) \\8008 &:= ((2\times T(((0!+((2+2)\times 22))+0))) - 2) \\8009 &:= (T((T((2+0)!)\times ((2/2)+2)!)) + ((2+0)!+2)) \\8010 &:= (((20\times 2)^2)+2)\times ((2+0!)+2) \\8011 &:= (T((((2\times 0)!)\times (2+2))) + T(((T(22)-0!)/2))) \\8012 &:= (2+(T(((0!+((2+2)\times 22))+0))\times 2)) \\8013 &:= ((T(T(((2+0)!+2)))\times (2+T(2+2))) + T((0!+2)!)) \\8014 &:= (2\times (T(((0!+((2+2)\times 22))+0))+2)) \\8015 &:= (((2+0)!)\times T(T(T(2+2)))) - T((T(T(2+2)) - (0!+2)!)) \\8016 &:= ((T(T(T(((2+0)!+2)))) + T((T(2+2)-2))) + (0!+2)!!) \\8017 &:= ((T((((2+0!)+2)!)-2) + (T(22)\times (0!+2))) \\8018 &:= ((20-(2/2))\times (2+(T(20)\times 2))) \\8019 &:= (T((2+0)!)-(((2-22)^{2+0!})+2)) \\8020 &:= (((20^2)\times 2)+2)\times T(((2+0)!-2)) \\8021 &:= (T((2+0)!)+(T(2+2)\times 2)^{(2+0)!/2}) \\8022 &:= (20^{2/2+2})+(20+2) \\8023 &:= (20+(T((((2+2)+2)\times T((2+0)!))) + 2)) \\8024 &:= ((T((2+0)!)+T((((2+2)+2)\times T((2+0)!)))) + 2) \\8025 &:= ((T((2+0)!)+T((2+2)!))\times ((2+2)!-0!+2)) \\8026 &:= (T((((2+0!)+2)!+(2+2))) + T((T((2+0)!)+2))) \\8027 &:= (2-(T(T((0!+2)!))-T(((2+(T(22)+0!))/2)))) \\8028 &:= ((2\times (0!+222))\times (20-2)) \\8029 &:= (((2+0)!^{T(2+2)/2})+T((20+2))) \\8030 &:= (2+((0!+222)\times T((2^{0!+2}))) \\8031 &:= ((T((((2+0!)+2)!)+(T(T(T(2+2))/2)))-(0!-2)) \\8032 &:= (((2+0)+(T(T(T(2+2))/2))+T(((2+(0!+2)!))) \\8033 &:= (T((((2+0!)+2)!)+(T(T(2+2))-2)+(0!+2)!!)) \\8034 &:= (T(((2+0)!)\times 2))\times (((T(2+2)^2)+0!)+2) \\8035 &:= ((2+0)!!!+(T(T(2+2))+T((((2+2)-(0!-2)))))) \\8036 &:= (((20^2)-2)\times 22)-(0!+2)!!) \\8037 &:= ((T((2+0)!)\times T(((2+2)!+2))) + T(T((2^{0!+2}))) \\8038 &:= (((202\times 2)-2)\times 20)-2) \\8039 &:= (2-((0!-(2\times (2+2)!))\times T((20-2)))) \\8040 &:= (20\times ((2+2)-(2-(20^2)))) \\8041 &:= ((T((((2+(0!+2)))!)-2))+T((2+2)!)+(0!+2)!!) \\8042 &:= (((202\times 2)-2)\times 20)+2) \\8043 &:= (T(((2+0)!)\times T(((2+2)+2)))) + (T((2+0)!)\times 2) \\8044 &:= (T((2^{0!+2+2+2}))-(T(20)+2)) \\8045 &:= (T((T((2+0)!)\times 2)) + (T((T(T(T(2+2)/2))-0!))+2))\end{aligned}$$



$$\begin{aligned}
 8046 &:= ((2+0)!! + ((22/2) \times T(T((2^{0!+2})))))) \\
 8047 &:= (T(((T((2+0)!) - T(2+2))^2)) + T(((2+0)!)^2)) \\
 8048 &:= ((T((2 \times T((0! + T(2+2)))) - T(2+2)) - (0! + 2)!!) \\
 8049 &:= ((2+0)!! - ((2 - T((2 + (2+2)!))) \times T((0! + 2)!)) \\
 8050 &:= (T((T(20)/2)) + T((T((22-2))/(0! + 2)))) \\
 8051 &:= ((T((2+0)!) + (T(T(T(2+2))/2)) + T((((2+0!) + 2)!)) \\
 8052 &:= (((2+0)! + T(T(2+2))) \times (T((T(2+2)+0!) \times 2)) \\
 8053 &:= ((T(T(((2+0)! \times 2))) \times 2) + T((T(T(2+2)) + (0! + 2)!)) \\
 8054 &:= ((2 + (0! - T(T(T(2+2)))) + T((T((22+0!)/2))) \\
 8055 &:= (T(20/2) + ((22-2)^{0!+2})) \\
 8056 &:= (((2 \times 0)!) \times (T(T(2+2)) + T(((T(22) - 0!)/2)))) \\
 8057 &:= (((2 \times 0)!) + (T(T(2+2)) + T(((T(22) - 0!)/2)))) \\
 8058 &:= ((T(20/2) + 2) + T(((T(22) - 0!)/2))) \\
 8059 &:= (2 + (0! + (T(T(2+2)) + T(((T(22) - 0!)/2)))) \\
 8060 &:= (20 \times ((2/2) + (2 + (20^2)))) \\
 8061 &:= (T((((2 + (0! + 2)))! - 2)) + (T((2^{(2+0)!)})/2)) \\
 8062 &:= (T(T(T(((2+0!) + 2)))) + (2 + (2 \times (20^2)))) \\
 8063 &:= (T(T((2+0)!)) + (2 \times T(((22 \times 2) \times 0!) \times 2))) \\
 8064 &:= 2^{02 \times 2} \times (T(22) - 0!) \times 2 \\
 8065 &:= (((((2+0!)^2) - 2))! + ((T(T(2+2)) + 0)^2)) \\
 8066 &:= (2 - (((0! - T(22))/2) \times (2^{(0!+2)!}))) \\
 8067 &:= (((T((2^{(0!+2)!})) \times 2) \times 2) - T((20+2))) \\
 8068 &:= (T((((2+0!) + 2)!)) + (2 \times (2 \times 202))) \\
 8069 &:= ((2 + T((0! + T(2+2)))) + T(((T(22) - 0!)/2))) \\
 8070 &:= ((T(T((2+0)!)) + ((2+2)!^2)) \times T(((2+0)! - 2))) \\
 8071 &:= (((T((2+0)!)) + 2) \times T(((2+2)! + 2)) + (0 - 2)) \\
 8072 &:= (T((((2 + (0! + 2)))!)) + (T(T((((2 + (2/2)))! + 0!))) \times 2)) \\
 8073 &:= ((T((2+0)!)) + 2) \times T((T((T(2+2) + 2))/(0! + 2))) \\
 8074 &:= (((2 \times 0)!) + (T(((2+2)! + 2)) \times (T((2+0)! + 2))) \\
 8075 &:= (((T((2+0)!)) + 2) \times T(((2+2)! + 2)) - (0 - 2)) \\
 8076 &:= ((T(20) + T(((22 \times (2+2)) - 0!))) \times 2) \\
 8077 &:= ((2+0)!! - ((2+2)! - T(((T(2+2) + 0)!^2)))) \\
 8078 &:= (((T(20) - T((2+2)!))^2) - (20+2)) \\
 8079 &:= (T((((2 + (0! + 2)))!)) - ((2/2) - T((20 \times 2)))) \\
 8080 &:= (202 \times (22 + (20 - 2))) \\
 8081 &:= (((2 \times 0)!) + (T((T(2+2)/2)!)) + T((20 \times 2))) \\
 8082 &:= (((T(20) - T((2+2)!))^2) - (20 - 2)) \\
 8083 &:= (T((T((2+0)!)) \times 2)) - (T(2+2) \times (2 - (0! + 2)!)) \\
 8084 &:= (((222 \times 2) - 2) + 0) \times 2)
 \end{aligned}$$

$$\begin{aligned}
 8085 &:= (((T(T(((2+0!) + 2) \times 2)))/2)/2) \times T((0! + 2)!)) \\
 8086 &:= (((2022 \times 2) \times 2) + (0 - 2)) \\
 8087 &:= ((T(T((2+0!)!)) \times (T(2+2) + ((2+2)! + 0!))) + 2) \\
 8088 &:= (((2022 \times 2) \times 2) + (0 \times 2)) \\
 8089 &:= (((2022 \times 2) \times 2) - (0! - 2)) \\
 8090 &:= (((2022 \times 2) + 2) - 0!) \times 2 \\
 8091 &:= (((2+0!)!! \times (22/2)) + T((20-2))) \\
 8092 &:= (((2022 \times 2) + 2) + 0) \times 2 \\
 8093 &:= (20 + (T((2 + (2+2)!)) \times (2 + T((0! + 2)!)))) \\
 8094 &:= (((2022 \times 2) + 2) + 0!) \times 2 \\
 8095 &:= (((20/2) \times T(22)) + T((T(20)/2))) \\
 8096 &:= (((2022 + 2) \times 2) + 0) \times 2 \\
 8097 &:= (((2 + (0! + (2+2)!)) \times T((2+2)!)) - 0!) - 2 \\
 8098 &:= ((2+0) + (T(22) \times (2^{2+0!+2}))) \\
 8099 &:= (((T(((2+0!)^2)) \times 2)^2) - ((2+0)/2)) \\
 8100 &:= (((202-22)/(2+0))^2) \\
 8101 &:= (((T(((2+0!)^2)) \times 2)^2) + ((2+0)/2)) \\
 8102 &:= (T(((2 + (0! + 2)))!) + (22 + T((20 \times 2)))) \\
 8103 &:= (((2+0!)!! \times T(2+2)) + T((T((2 \times (2+0!))) \times 2))) \\
 8104 &:= (((T(20) - T((2+2)!))^2) + 2) - (0-2) \\
 8105 &:= (((2+0!)!! \times T(2+2)) + T((2 \times T((2+0!)!))) + 2) \\
 8106 &:= (T((20 + T(((T(2+2) + 2) + 2)))) + T(T((0! + 2)!))) \\
 8107 &:= ((T(20/2)^2) + (22 \times T(T((0! + 2)!)))) \\
 8108 &:= ((T((2^{0!+2})!) \times (2+2)) - (T(20) + 2)) \\
 8109 &:= ((T((T((2+0!)! \times 2)) - 2) \times (T(2+2) - (0!^2))) \\
 8110 &:= (((2+0!)!!/2) + T((2 + (2 + ((2 + (0! + 2)))!)))) \\
 8111 &:= ((T(20/2) \times 2) + T(((T(22) - 0!)/2))) \\
 8112 &:= (((T(20) - 2)/2) \times T((T(2+2) - (0-2)))) \\
 8113 &:= (T((((2 \times 0)! + T(22))/2)) - T((2 + (0! + 2)))) \\
 8114 &:= ((T(T((2+0!)!)) \times T(((2+2) \times 2))) - 202) \\
 8115 &:= ((2 - T(((0! + 2) + 2))) + T(((T(22) + 0!)/2))) \\
 8116 &:= (((T((T((2+0!)! - 2)) - 2)/2)^2) - (0! + 2)!!) \\
 8117 &:= (((2^{0!+2})!/2) \times T(22)) + T((0! + 2)!) \\
 8118 &:= ((20 + 2) \times ((T((2+2)! \times 2) - T(T((0! + 2)!)))) \\
 8119 &:= ((20 \times T(((2 + (2+2)! + 2))) - (0!^2)) \\
 8120 &:= ((202 + (2/2)) \times (20 \times 2)) \\
 8121 &:= (T((2+0!)!) + ((T((22+2)) - T(20))^2)) \\
 8122 &:= (((T(20) - T((2+2)!))^2) + (20 + 2)) \\
 8123 &:= (((((2+0!)^2) - 2))! + (2 + T(T((2 \times (0! + 2)!))))
 \end{aligned}$$

$$\begin{aligned}8124 &:= (T(((T(20)/2) + 22)) + (2 \times (0 - 2))) \\8125 &:= ((2 + (0! + T(2 + 2))) \times (((2 + 2)! + 0!)^2)) \\8126 &:= ((2 \times (0 - (2 - 2)!)) + T(((T(22) + 0!)/2))) \\8127 &:= (2022 + T((220/2))) \\8128 &:= T((T(20/2) + ((2 + 2) \times (20 - 2)))) \\8129 &:= (T((T((20 - 2)) - (2 \times 22))) + (0!)^2) \\8130 &:= (T((T(20/2) \times 2)) + (T((T(2 + 2) - 0!)^2)) \\8131 &:= ((2 \times 0!) + ((2 - 2)! + T(((T(22) + 0!)/2)))) \\8132 &:= (T(((T(20)/2) + 22)) - (2 \times (0 - 2))) \\8133 &:= (T(T(((2 + 0!)! \times 2))) + ((T((T(2 + 2)^2)) + 0) + 2)) \\8134 &:= (T(((2 - (0! - T(22)))/2)) + (2 \times (0! + 2))) \\8135 &:= ((T((20 \times 2)) + T(T(2 + 2))) + T(((2 + (0! + 2)))!)) \\8136 &:= (T(((2 + 0!)! + 2)) \times (T(T(2 + 2)) + T((20 - 2)))) \\8137 &:= (2^{0!+(2+2)!/2} - T(T((2 + 02)))) \\8138 &:= ((20/2) + T((22 + (T(20)/2)))) \\8139 &:= (2 - ((0! - T(2 + 2)) - T(((T(22) + 0!)/2)))) \\8140 &:= ((20 \times 2) + ((2 \times T((T(2 + 2) - 0!)))^2)) \\8141 &:= (T(((2 + 0!) + 2)) - (2 - T(((T(22) + 0!)/2)))) \\8142 &:= ((T((2 + 0!)! \times 2) + ((T((2 + 2)! - T(20))^2)) \\8143 &:= ((T(T((T((2 + 0!) + 2)) - 2))) \times 2) + (2 - T(T((0! + 2)!))) \\8144 &:= (((2 + 0!)! + 2) \times ((2^{T(2+2)}) - (0! + 2)!)) \\8145 &:= ((T((T((2 + 0!)! \times 2)) + 2) \times (T(2 + 2) - (0!)^2)) \\8146 &:= (20 - (2 - T((22 + (T(20)/2)))) \\8147 &:= (2^{0!+(2+2)!/2} - T(((2 + 0!)^2))) \\8148 &:= (T((2 + 0!)!) \times (((T(T(T(2 + 2)))/2)/2) + 0!) + 2)) \\8149 &:= (T(T((2 + 0!)!)) - (2 - ((22/2) \times (0! + 2)!))) \\8150 &:= (20 + (2 + T((22 + (T(20)/2)))) \\8151 &:= (T(T((2 + 0!)!)) + (T((22 \times 2)) \times (2 + (0! + 2)!))) \\8152 &:= (2^{0!+T(2+2)+2} - (20 \times 2)) \\8153 &:= ((2 + T(T((0! + 2)!))) + (22 \times ((2 + 0!)!/2))) \\8154 &:= (((2 + 0) + T((2 + 2)!)) \times (((2 + 2)! + 0!) + 2)) \\8155 &:= ((T((20 \times 2)) \times T(2 + 2)) - T(((2 + 0!)^2))) \\8156 &:= (T(20) - (T(T(2 + 2)) - T(((T(22) - 0!)/2)))) \\8157 &:= ((T(T(T((2 + 0!) + 2)))) + T(T((T(2 + 2) - 2)))) + T(T((0! + 2)!))) \\8158 &:= (((2 + 0!)!/(2 + 2)! + T(((T(22) + 0!)/2))) \\8159 &:= (((T((20 \times 2)) - 2) \times T(2 + 2)) - T((0! + 2)!)) \\8160 &:= (T(((2 + 02)^2)) \times (((2 + 2) + 0!)!/2)) \\8161 &:= (T(((2 + (0! + 2)))! + (T((22 + 20)) - 2)) \\8162 &:= (((20 + 2)/2) \times (22 + (0! + 2)!))\end{aligned}$$

$$\begin{aligned}
 8163 &:= (T((T((2+0)!) \times 2)) + T((((2+2)+2)!/(0!+2)!)) \\
 8164 &:= (((T((T(20)/2)) + 2) - T((T(T(2+2)) - 0!))) \times 2) \\
 8165 &:= (T(((2+(0!+2)))!) + (T((22+20)) + 2)) \\
 8166 &:= (T(20) + (T((T(T(2+2)) - (2+2))) \times (0!+2)!)) \\
 8167 &:= ((T((T((2+0)!) \times 2)) + (2+2)) + T(T(T((2+(0!+2)))))) \\
 8168 &:= ((20 \times 2) + T((22 + (T(20)/2)))) \\
 8169 &:= ((20 \times (2 \times T((22-2)))) - T(T((0!+2)!))) \\
 8170 &:= (2^{0!+(2+2)!/2} - (20+2)) \\
 8171 &:= (T((2+((0!+(2+2)))!) + (2+T(T((2^{0!+2})))))) \\
 8172 &:= ((T(T((2+0)!) \times (2+2)! + T((2 \times T(((2+0)!+2)))))) \\
 8173 &:= ((2+0)!! + (T(22) + (T(2+2) \times (0!+2)!))) \\
 8174 &:= (2 \times (0! - (T(2+2) - (2^{2 \times (0!+2)!})))) \\
 8175 &:= (((2-0!) + (2+2)!) \times (T(((2+2)!+0!)) + 2)) \\
 8176 &:= (((2+0)!! + (T((2+2)! + 2)) \times (2+(0!+2)!)) \\
 8177 &:= (((2+T((0!+(2+2)!))) \times ((2+2)!+0!)) + 2) \\
 8178 &:= (((2+0)!!/2) \times (2+2)! - (T(T((2+0)!) \times 2)) \\
 8179 &:= (T(T(((2+0)!+2))) + (T(22) + T(((2+(0!+2)))))) \\
 8180 &:= ((T((20 \times 2)) - 2) \times (T(2+2) + (0 \times 2))) \\
 8181 &:= (((T((20 \times 2)) \times T(2+2)) + 2) - T((0!+2)!)) \\
 8182 &:= (2 + ((0 - T(2+2)) \times (2 - T((20 \times 2)))) \\
 8183 &:= ((20 + T((T(2+2)/2)!)) + T((T((2+0)!) \times 2))) \\
 8184 &:= ((T((2+0)!) - T(2+2)) \times ((2+2)! + (0!+2)!)) \\
 8185 &:= (T(((2^{0!+2})^2)) + T((220/2))) \\
 8186 &:= (T((((2+0)!+2)! + ((2+2) \times T(T((2+0)!))) + 2)) \\
 8187 &:= (T(20) - ((2+2)! - T(((T(22) - 0!)/2)))) \\
 8188 &:= (((T(((20/2)+2))/2) \times T(20)) - 2) \\
 8189 &:= ((2 \times T((T(((0!+2)^2) \times 2))) - (((2+0) - 2)!)) \\
 8190 &:= (T(20) \times (((22/2) + 2) \times (0!+2))) \\
 8191 &:= (((2+0)^{22/2+2}) + (0! - 2)) \\
 8192 &:= (((2+0)^{2+22/2}) + (0 \times 2)) \\
 8193 &:= (((2+0)^{22/2+2}) - (0! - 2)) \\
 8194 &:= ((2+0) + (2 \times (2^{2+20/2}))) \\
 8195 &:= ((2+0!) + (2^{T(2+2)+2-0!+2})) \\
 8196 &:= ((2+0) \times (2 + (2^{2+20/2}))) \\
 8197 &:= ((T((20 \times 2)) \times T(2+2)) - (2 - (0! - 2))) \\
 8198 &:= (((2+0!) + (2^{T(2+2)+2}) + 0) \times 2) \\
 8199 &:= ((2+0)!! - ((2+2)! - T((2+T(T((2+(0!+2)))))))) \\
 8200 &:= (((T((20 \times 2)) \times 2)/2) \times (20/2)) \\
 8201 &:= ((T((20 \times 2)) \times T(2+2)) + ((2 \times 0!)/2))
 \end{aligned}$$

$$\begin{aligned}8202 &:= (((T((20 \times 2)) \times T(2+2)) + 2) + (0 \times 2)) \\8203 &:= ((T((20 \times 2)) \times T(2+2)) + (2 - (0! - 2))) \\8204 &:= ((T((20 \times 2)) \times T(2+2)) + ((2 \times 0!) + 2)) \\8205 &:= ((T(20)/2) + ((T((2+2)!) - T(20))^2)) \\8206 &:= (((((2 \times 0)!) + 2))! + (T(2+2) \times T((20 \times 2)))) \\8207 &:= (T(((2+0!) + 2)) + (2 \times (2^{2 \times (0!+2)!}))) \\8208 &:= (2+0) \times ((22+2) \times T((20-2))) \\8209 &:= ((T((20 \times 2)) \times T(2+2)) + ((2+0!)^2)) \\8210 &:= (T(20) - ((2-22) \times (20^2))) \\8211 &:= ((T(((2+(0!+2)))!)) + T(T(((2+(2/2)))!))) + (0!+2)!! \\8212 &:= ((2 \times (0!+2)!) + (T(2+2) \times T((20 \times 2)))) \\8213 &:= (T((2+0)!) + (2^{T(2+2)+2-0!+2})) \\8214 &:= (2^{0!+(2+2)!/2}) + (20+2) \\8215 &:= (((2+0)!! - 2) \times T(2+2)) + T(T(((2+0!)^2))) \\8216 &:= (((2+0)!) + 2) \times ((2^{T(2+2)}) + (0!+2)) \\8217 &:= (((2+0)!)^{T(2+2)/2}) + (T((2+0)!)^2) \\8218 &:= ((20-2) + (T(2+2) \times T((20 \times 2)))) \\8219 &:= (((2+0)!! - (2+2)) + T((2+T(T((2+(0!+2))))))) \\8220 &:= (20 \times ((22/2) + (20^2))) \\8221 &:= (((2 \times 0)!) + (T(2+2) \times (2+T((20 \times 2)))) \\8222 &:= ((T(((2+0!) + 2)) + ((2+2)^{(2+0)!}) \times 2) \\8223 &:= (T((((20/(2+2)))! + 2)) + (((2+0!) \times 2))!) \\8224 &:= (T((((2+0!) + 2))! + 2)) + ((2-2)! + (0!+2)!!) \\8225 &:= (((2+0!) \times 2))! + (2+T((2+((2+(0!+2))))!)) \\8226 &:= (((2+0!)^2) + (2 \times T((2 \times T(((2+0!)^2)))))) \\8227 &:= ((2+0)!! + ((2+2) + T((2+T(T((2+(0!+2)))))))) \\8228 &:= (((2+0) \times (22^2)) + T((((2+0!) + 2))!)) \\8229 &:= (T(T((2+0)!)) - (((2-22)^{2+0!} + 2)) \\8230 &:= ((T((202/2)) - 2) + T(T(((2+0)!) \times 2))) \\8231 &:= (T((202/2)) - (T(T(T(2+2))) \times (0-2))) \\8232 &:= (T((2+0)!) \times ((2-T(2+2)) + (20^2))) \\8233 &:= (((2+0)!! \times T(2+2)) + T(T((T(2+2)-0!)))) - 2 \\8234 &:= ((T((2+0)!) + ((2^{T(2+2)+2} \times 0!) \times 2) \\8235 &:= ((T(((2+0)!) \times T(2+2)))/2) \times ((2+0!)^2) \\8236 &:= (T(((2^{(0!+2)!} \times 2)) - (T((2+(2+0))) \times 2)) \\8237 &:= ((2-T((0!+2)!)) + T((((T(22)+2)+0!)/2))) \\8238 &:= (((T((20 \times 2))/2) + 2) \times 20) - 2 \\8239 &:= (T((((2+0!) + 2))! + T(2+2))) - T((T((2+0)!) + 2))\end{aligned}$$

$$\begin{aligned}8240 &:= (20 \times (2 \times ((2 + 2) + 202))) \\8241 &:= (T((2 + 0!)!) + (T(2 + 2) \times (T((2 \times 20)) + 2))) \\8242 &:= (((T((20 \times 2))/2) + 2) \times 20) + 2 \\8243 &:= (T(((2^{(0!+2)!}) \times 2)) + (2 - T(((2 + 0!) + 2)))) \\8244 &:= (((2 + 0!)! \times 2) \times (T(T(((2 + 2) \times 2))) + T((0! + 2)!))) \\8245 &:= ((T((20 \times 2)) \times T(2 + 2)) + T(((2 + 0!)^2))) \\8246 &:= ((T((T((20 \times 2))/T(2 + 2))) + (2 + 0!)!) \times 2) \\8247 &:= (2^{0!+(2+2)!/2} + T(T((2 + 02)))) \\8248 &:= (((T((2 + 02)!)/2) \times (T(T(2 + 2)) + 0)) - 2) \\8249 &:= (2 - (((0! + 2)^2) - T((2 \times (2^{(0!+2)!})))))) \\8250 &:= (T(20/2) \times (T(((2 + 22) \times 0!)/2))) \\8251 &:= (2 - ((0! - T((2 \times 22))) - T(((2 + (0! + 2)))!))) \\8252 &:= (T((((2 + 0!) + T(22))/2)) + (2 - (0! + 2)!)) \\8253 &:= ((T(((20 + (22 \times 2)) \times 2)) - 0!) - 2) \\8254 &:= ((T(((20 + (22 \times 2)) \times 2)) \times 0!) - 2) \\8255 &:= ((T(((20 + (22 \times 2)) \times 2)) + 0!) - 2) \\8256 &:= T((((20 - 2) \times 2) + 220)/2) \\8257 &:= ((T(((20 + (22 \times 2)) \times 2)) - 0!) + 2) \\8258 &:= ((T(((20 + (22 \times 2)) \times 2)) \times 0!) + 2) \\8259 &:= ((T(((20 + (22 \times 2)) \times 2)) + 0!) + 2) \\8260 &:= (T((((2 + 0!) + T(22))/2)) - (2 - (0! + 2)!)) \\8261 &:= ((2 + 0!)! - ((2 - 2)! - T((2 \times (2^{(0!+2)!})))))) \\8262 &:= (((T((2 + 0!)!)^2) \times 22) - ((2 + 0!)! \times 2)) \\8263 &:= (((2 + 0!) + 2) \times T(((T(T(2 + 2)) + 2) + 0))) - 2 \\8264 &:= ((2 - T(T(((0! + 2)^2)))) \times (2 \times (2 \times (0 - 2)))) \\8265 &:= (((20/2)/2) \times T((2 + T(20/2)))) \\8266 &:= (((2 + 0!)! \times T((((2 + 2)! + 2) \times 2) \times 0!)) - 2 \\8267 &:= ((2 \times T(T(((0! + T(2 + 2)) + 2)))) - (T(20)/2)) \\8268 &:= (((2 + 0!) \times T((2 + (2 \times ((2 + 2)! + 0!)))) \times 2) \\8269 &:= ((T((T(((2 + 0!) + 2)) - 2))^2) - (2 \times (0! + 2)!)) \\8270 &:= (((2 + 0!)! \times T((((2 + 2)! + 2) \times 2) \times 0!)) + 2 \\8271 &:= (((T(20) - T((2 + 2)!))^2) + T((20 - 2))) \\8272 &:= (((2 + 02) \times T(22)) + T(((2 + (0! + 2)))!)) \\8273 &:= ((T(((2^{(0!+2)!}) \times 2)) + 2) + T(((2 + 0!) + 2))) \\8274 &:= (((20^2) - 2) - (2 + 2)) \times T((0! + 2)!) \\8275 &:= (T((2 + 0!)!) - (2 - T((2 \times ((2 + 2)^{0!+2})))))) \\8276 &:= (T(((2^{(0!+2)!}) \times 2)) + (T((2 + (2 + 0))) \times 2)) \\8277 &:= (T((2 + 0!)!) + T((2 \times (T((22/2)) + (0 - 2))))))\end{aligned}$$

$$\begin{aligned}
 8278 &:= (T(((2^{(0!+2)!}) \times 2)) + ((2 + (2 + 0)))! - 2)) \\
 8279 &:= ((T(T(((2 + 0!)^2))) \times (T(2 + 2) - 2)) + (0! - 2)) \\
 8280 &:= (((2 + 0!)! - 2) \times (T(((22 \times 2) + 0!)) \times 2)) \\
 8281 &:= (((2 \times 0))! \times ((T((2 + (22/2))) \times 0!)^2)) \\
 8282 &:= ((T(((2 + 0) + (22/2)))^2) - (0! - 2)) \\
 8283 &:= (T(20) + (T((2 + (2 + 2)!)) \times (2 + T((0! + 2)!)))) \\
 8284 &:= (((2 \times 0) - 2)^{T(2+2)} + T((((2 + 0!) + 2)!)) \\
 8285 &:= ((T((T(((2 + 0!) + 2)) - 2))^2) - (2 - (0! + 2)!)) \\
 8286 &:= (((2 + 0!)! + (2 + 2)! + T((2 \times (2^{(0!+2)!})))) \\
 8287 &:= ((2 + 0!)! + (T((((2 + 22)/2) + 0!)^2)) \\
 8288 &:= ((T((2^{0!+2})) \times T(22)) - T((20 \times 2))) \\
 8289 &:= ((T(T((2 + 0!)!)) \times (T((T(2 + 2) + 2)/2)) - (0! + 2)!) \\
 8290 &:= (T(((20/2)^2)) + T(((2 \times 20) \times 2))) \\
 8291 &:= (T(T(((2 + 0!)^2))) - ((2 + 2) - T(T(T((2 + (0! + 2))))))) \\
 8292 &:= (((2 + 0!)!^2) + T((2^{2+2+0!+2}))) \\
 8293 &:= ((T(((20/(2 + 2)))! - 2) + T(T(((2 + 0!)^2)))) \\
 8294 &:= ((T((T((2 + 0!)! \times 2)) - T((T(2 + 2)^2))) \times (0 - 2)) \\
 8295 &:= ((T((20 + 2)) + T((2 + 2)!)) \times T(((2 + 0!) + 2))) \\
 8296 &:= ((20 \times 2) + T(2^{T(2+2)-0!+2})) \\
 8297 &:= (T(T(((2 + 0!)^2))) + (2 + T((((2 + 2) - 0!) + 2)!))) \\
 8298 &:= ((20 - 2) \times (T(22) + (T(20) - 2))) \\
 8299 &:= (T((20 - 2)) + T((22 + (T(20)/2)))) \\
 8300 &:= ((20 \times T(22)) + T(((2 \times 20) \times 2))) \\
 8301 &:= ((2 \times 0) + (T((2 + 2)! + T(((T(22) - 0!)/2)))) \\
 8302 &:= (T((2 + 0!)! + (T((2 + ((T(2 + 2) + 2) - 0!)))^2)) \\
 8303 &:= (((T((2 + 0!)!^2) - (2 + 2)) \times (T((2 + 0!)! - 2)) \\
 8304 &:= (((T(T((2 + 0!)!)) \times (2 + (2 + 2))) - 2) \times (0! + 2)!) \\
 8305 &:= (((T((T((2 + 0!)! - 2)/2)^2) - ((2 \times (0! + 2)))! \\
 8306 &:= ((2 \times (0! + (2 + 2)!)) + T((2 \times (2^{(0!+2)!})))) \\
 8307 &:= (T(((2 \times T((0! + T(2 + 2)))) - 2)) - (T(20) - 2)) \\
 8308 &:= (((T(20) - T((2 + 2)!))^2) + T(20)) - 2 \\
 8309 &:= (T(((2^{(0!+2)!}) \times 2)) + (T(T((2 + (2 + 0)))) - 2)) \\
 8310 &:= ((20/2) \times ((T((2 + 2)! \times 2) + T(T((0! + 2)!)))) \\
 8311 &:= (T(T((2 + 02))) + T((2 + ((T(22) - 0!)/2)))) \\
 8312 &:= (((T(20) - T((2 + 2)!))^2) + (T(20) + 2)) \\
 8313 &:= ((T(T((2 + 0!)!)) \times T(((2 + 2) \times 2))) - ((2 - 0!) + 2)) \\
 8314 &:= (((20^2) - (2 + 2)) \times T((2 + 0!)!)) - 2 \\
 8315 &:= ((T(T((2 + 0!)!)) \times T(((2 + 2) \times 2))) + (2 - (0! + 2)))
 \end{aligned}$$

$$\begin{aligned}
 8316 &:= ((T((2^{(0!+2)!})) - (2/2)) \times (2 + 02)) \\
 8317 &:= (((2 + 0!)! + T(T(2 + 2))) + T(((2^{(2+0!)!}) \times 2))) \\
 8318 &:= (((20^2) - (2 + 2)) \times T((2 + 0!)!)) + 2) \\
 8319 &:= ((T(T((2 + 0!)!)) \times T(((2 + 2) \times 2))) + ((2 - 0!) + 2)) \\
 8320 &:= ((20 \times (2 \times (2/2))) \times (T(20) - 2)) \\
 8321 &:= (2 + ((T(T((0! + 2)!)) \times T(((2 + 2) \times 2))) + (0! + 2))) \\
 8322 &:= (2 + ((0! + (2 - 2)!) \times (2 \times T((2^{(0!+2)!})))))) \\
 8323 &:= ((2 + 0!) + (2 \times (2 \times T(((2 + 2)^{0!+2})))))) \\
 8324 &:= (2 \times ((0! + (2 - 2)!) + (2 \times T((2^{(0!+2)!})))))) \\
 8325 &:= (T((2 \times (T(((0! + 2)^2)) + 22))) - (0! + 2)!!) \\
 8326 &:= (T(((2 + 0!)^2)) + (T(((T(2 + 2) + 2) + 0!)^2))) \\
 8327 &:= ((T((2 + ((0! + 2)! \times 22))) - (2 + 0!)!!) + 2) \\
 8328 &:= (((2 + 0!)! \times ((22^2) + T(20))) \times 2) \\
 8329 &:= (((2 \times 0)!) + ((2 + 2) \times (2 + T((2^{(0!+2)!})))))) \\
 8330 &:= (202 + T((22 + (T(20)/2)))) \\
 8331 &:= (((2 + 0!)!!/(2 + 2) \times 2)^2) + T(T((0! + 2)!)) \\
 8332 &:= (((20 - 2) \times (T(22) + T(20))) - 2) \\
 8333 &:= (((2 + 0!)! \times T((T(2 + 2) - 2))) - T((20 + 2))) \\
 8334 &:= (((2 + 0!)^2) \times (2 + ((2 + 2) \times T(T((0! + 2)!)))))) \\
 8335 &:= (T(((2 + 0!) + 2)) + ((2 + 2) \times T((2^{(0!+2)!})))) \\
 8336 &:= (T(20) - (2 - T((22 + (T(20)/2))))) \\
 8337 &:= ((T(20) \times (2 \times 22)) - T((2 \times T((0! + 2)!)))) \\
 8338 &:= (T(20) + T(((T(22) - (2 - (2 + 0!)))/2))) \\
 8339 &:= ((T((2 + 0!)! - 2) + ((2 + 2) \times T((2^{(0!+2)!})))) \\
 8340 &:= ((T(20) + 2) + T((22 + (T(20)/2)))) \\
 8341 &:= (((T((2 + 0!)!^2) - 2) \times ((22 - 0!) - 2)) \\
 8342 &:= ((20 + 2) + ((2 + 2) \times T((2^{(0!+2)!})))) \\
 8343 &:= (T((2 + ((0! + T(22))/2))) - (2 \times T((0! + 2)!))) \\
 8344 &:= (((2 + 0!)!! - 2) + T(((T(2 + 2)/2)! + (0! + 2)))) \\
 8345 &:= (20 + (T((T((2 + 2)^2) - 2)) - (0! + 2)!!)) \\
 8346 &:= ((2 + 0!)!! + T((((22/2)^{2+0}) + 2))) \\
 8347 &:= (T(((2^{(0!+2)!}) \times 2)) + T((T(((2 + 2) + 0!)) - 2))) \\
 8348 &:= (((2 + 0!)!! + 2) + T(((T(2 + 2)/2)! + (0! + 2)))) \\
 8349 &:= ((T(20/2) - 22) \times T((20 + 2))) \\
 8350 &:= ((2 \times T(T((0! + T(2 + 2) + 2)))) - (20 + 2)) \\
 8351 &:= ((20 \times T((2 + (2 + (2 + 2)!)))) + T(T((0! + 2)!))) \\
 8352 &:= (((20 - 2) \times (22 + T(20))) \times 2) \\
 8353 &:= (((T(20) - T((2 + 2)!))^2) + T((20 + 2)))
 \end{aligned}$$



$$\begin{aligned}
 8354 &:= (2 + (((0! + 2)!^2) \times (T(22) - T((0! + 2)!)))) \\
 8355 &:= ((2 + ((0! + T(2 + 2)) \times T(22))) \times (0! + 2)) \\
 8356 &:= (((20^2) - 2) \times (22 - 0!)) - 2 \\
 8357 &:= ((T(((T(20)/2) + 22)) + T(T((2 + 0!)!))) - 2) \\
 8358 &:= (T(((2 + 0!) \times (2 \times 22))) - (T(20) \times 2)) \\
 8359 &:= (((20^2) \times 22) - (T((2 + 0!)!^2))) \\
 8360 &:= ((T(T((2 \times (0! + 2)))) - 22) \times (20 \times 2)) \\
 8361 &:= (T(((T(20)/2) + 22)) + (T(T((2 + 0!)!)) + 2)) \\
 8362 &:= ((T(T(((2 + 0!) + T(2 + 2)))) - ((2 + 2) + 0!)) \times 2) \\
 8363 &:= ((T(T((2 + 0!)!)) + (2 + 2)) + T(((T(22) + 0!)/2))) \\
 8364 &:= ((T((T((2 + 0!)! \times 2)) \times T(2 + 2)) - T(T((2 + (0! + 2)!)))) \\
 8365 &:= ((2 \times (T(T((T((0! + 2) + 2)) - 2))) - 2) - (0! + 2)) \\
 8366 &:= (T(((2^{(0!+2)!}) \times 2)) + (T(T((2 + (2 + 0)))) \times 2)) \\
 8367 &:= ((2 - (0! + 2)!!) + (T(T((2 + 2)^2)) - T(T((0! + 2)!)))) \\
 8368 &:= ((T(T(((2 + 0) + (22/2)))) - (2 \times 0!)) \times 2) \\
 8369 &:= (((2 \times 0)! - (2 \times (2 - T(T((T(2 + 2) + (0! + 2))))))) \\
 8370 &:= (((T(20) - 22) - 2) \times T(((2 + 0!)^2))) \\
 8371 &:= (((2 + 0) \times T(T((2 + (22/2)))) - ((0 \times 2)!)) \\
 8372 &:= ((2 - 0!) \times (2 \times T(T(((22/2) - (0 - 2)))))) \\
 8373 &:= ((2 - 0!) + (2 \times T(T(((22/2) - (0 - 2)))))) \\
 8374 &:= ((T(T(((2 + 0!) + T(2 + 2)))) - ((2 - 2) - 0!)) \times 2) \\
 8375 &:= ((2 + 0!) + (2 \times T(T(((22/2) - (0 - 2)))))) \\
 8376 &:= (((2 + 0!)! \times 2) - (22 \times 2)) \times (0! + 2)! \\
 8377 &:= ((2 \times (0! + T(T((2 + (22/2)))))) + (0! + 2)) \\
 8378 &:= (T(((2 + 0!) \times (22 \times 2))) - (20^2)) \\
 8379 &:= ((20 \times (2 \times T((22 - 2)))) - T((0! + 2)!)) \\
 8380 &:= (((T(20) \times (2 + 2)) - 2) \times (20/2)) \\
 8381 &:= ((2 \times (0 - 2)) + T(((2 + 2)! + (T(20)/2))) \\
 8382 &:= ((T(T((2 + 0!)!)) - (2 \times T(T((22/2)))) \times (0 - 2)) \\
 8383 &:= (T((((T(20)/2) + 22) + 2)) + (0 - 2)) \\
 8384 &:= (2 + ((0! + T(22)) \times (T((T(2 + 2) + 0!)/2))) \\
 8385 &:= ((2 + T((((0! + T(22))/2) + (2 + 0)))) - 2) \\
 8386 &:= ((2 + 0!) - (2 - T((2 + ((T(22) + 0!)/2)))) \\
 8387 &:= (T((((T(20)/2) + 22) + 2)) - (0 - 2)) \\
 8388 &:= (((2 - 0!) + 2) + T((2 + ((T(22) + 0!)/2))) \\
 8389 &:= ((2 + 02) + T((2 + ((T(22) + 0!)/2)))) \\
 8390 &:= ((2 + 0!) + (2 + T((2 + ((T(22) + 0!)/2)))) \\
 8391 &:= (((2 + T(T((0! + 2)!))) \times T(((2 + 2) \times 2))) + (0! + 2)) \\
 8392 &:= ((2 \times T(T(((0! + 2)^2)) \times 2)) + 202)
 \end{aligned}$$

$$\begin{aligned}
 8393 &:= (2^{0!+2}) + T((2 + ((T(22) + 0!)/2))) \\
 8394 &:= ((2 + 0!)! \times (T((2 \times (2 + (2 + 2)!))) + T((0! + 2)!)) \\
 8395 &:= (T((2 + ((0! + T(22))/2))) + (20/2)) \\
 8396 &:= (2 \times ((0 - 2) + (T(2 + 2) \times (T(20) \times 2)))) \\
 8397 &:= (((2 + 0!)! \times 2) + T((2 + ((T(22) + 0!)/2)))) \\
 8398 &:= (((T(20) \times (2 \times (22 - 2))) + 0) - 2) \\
 8399 &:= (((20 \times 2) \times T((22 - 2))) - (0!^2)) \\
 8400 &:= ((20^2) \times ((22 + 20)/2)) \\
 8401 &:= (((20 \times 2) \times T((22 - 2))) + (0!^2)) \\
 8402 &:= (T(20) - ((2^{(2+2)!/2}) \times (0 - 2))) \\
 8403 &:= (2 + (0! + (T(2 + 2) \times (2 \times (T(20) \times 2))))) \\
 8404 &:= (T(((2 - (0! - T(22)))/2)) + T((2 + T((0! + 2)!)))) \\
 8405 &:= ((202 \times 2) + T(((T(22) - 0!)/2))) \\
 8406 &:= (((2 + 0!) + (2 \times (T(2 + 2) \times T(20)))) \times 2) \\
 8407 &:= (((((2 + 0!)!)/2) \times (2 + 2)! - T(T((2 + 0!)!))) - 2) \\
 8408 &:= ((2 + 02) \times ((T(2 + 2) \times T(20)) + 2)) \\
 8409 &:= (((2 + 0!)! \times (T(2 + 2) + 2)) - T(T(((2 + 0!) \times 2)))) \\
 8410 &:= ((20 + (T(T(((22/2) + 2))) - 0!)) \times 2) \\
 8411 &:= (((((2 + 0!)!)/2) \times (2 + 2)! - T(T((2 + 0!)!))) + 2) \\
 8412 &:= (2 \times ((0! + 2)! + ((T(2 + 2) \times T(20)) \times 2))) \\
 8413 &:= ((T(20/2) \times T(((2 + 2)^2) + 0!)) - 2) \\
 8414 &:= ((T((T((2 + 0!)! - (2 + 2))) \times T(T(2 + 2))) - (0!^2)) \\
 8415 &:= (T(((2 + 0!) + 2)) \times T(((22 \times (2 + 0!))/2))) \\
 8416 &:= (T((((2 + 0!) + 2)! + (2 + 2))) + T(((2 + 0!)!^2)) \\
 8417 &:= ((T((2 + 0!)! - 2) \times (2 + (T((((2 + 2) - 0!)!^2)))) \\
 8418 &:= ((2 + 0!)! + ((T(T(T(2 + 2))) \times (2 + (2 + 0!))) - 2)) \\
 8419 &:= (((2 + 0!)! + T(T((2 + 2)^2))) - T((2 \times T((0! + 2)!)))) \\
 8420 &:= (20 \times ((22 + T((2 \times 20))/2)) \\
 8421 &:= ((20 \times (2 \times T((22 - 2)))) + T((0! + 2)!)) \\
 8422 &:= ((T(((2 + 0) + (2 + 2)!)) \times (2 + 2)! + (0 - 2)) \\
 8423 &:= (T(T((2 + 0!)!)) + (((2^{T(2+2)+2}) \times 0!) \times 2)) \\
 8424 &:= ((T(20) + (2 + 2)! \times (2 \times (20 - 2))) \\
 8425 &:= ((20 \times 2) + T(((2 + 2)! + (T(20)/2)))) \\
 8426 &:= ((T(((2 + 0) + (2 + 2)!)) \times (2 + 2)! - (0 - 2)) \\
 8427 &:= ((2 + 0!) \times (((2 - T(T(2 + 2)))^2) \times ((0 \times 2)!)) \\
 8428 &:= ((2 - (0! - T((2 + 2)!)) \times (22 + (0! + 2)!)) \\
 8429 &:= ((2 \times ((0! - T((22/2)))^2)) - T((0! + 2)!)) \\
 8430 &:= (2 + ((0! + T((2 + 2)!)) \times T((T(2 + 2) - (0! + 2))))) \\
 8431 &:= ((2 + 0!) + (T((2 + 2)! + T(((T(22) + 0!)/2))))
 \end{aligned}$$

$$\begin{aligned}
 8432 &:= (((T(20) - 2) \times 2) \times 22) - (0! + 2)!! \\
 8433 &:= (T(20) + (T(((T(2 + 2)/2)! + 2)) + (0! + 2)!!)) \\
 8434 &:= (((2 + 0!)! + T((2 + 2)!)) + T(((T(22) + 0!)/2))) \\
 8435 &:= (20 + (T(T(2 + 2)) \times T((T(((2 + 2) + 0!)) + 2)))) \\
 8436 &:= (((20 \times 2) - 2) \times (220 + 2)) \\
 8437 &:= (T(T(T(((2 + 0!) + 2)))) + (T(((2 + 2)! \times 2)) + (0!^2))) \\
 8438 &:= (((20^2) + 22) \times 20) - 2 \\
 8439 &:= ((T(((2 + (0! + 2))))!) + (T((2 \times (2 + 2)!)) + 0!)) + 2 \\
 8440 &:= (20 \times (2 - (((2 - 2) - T(20)) \times 2))) \\
 8441 &:= ((T(T((2 + 0!)!)) + T((2^{2+2}))) \times (2 + T((0! + 2)!))) \\
 8442 &:= (((20^2) + 2) \times ((22 + 0!) - 2)) \\
 8443 &:= (((2 + 0!)!! \times (2 + 2)) - 2) + T((T(20)/2)) \\
 8444 &:= ((T((T((2 + 0!)! - 2)) - 2) + T((2 \times (2^{(0!+2)!})))) \\
 8445 &:= (2^{0!+2+T(2+2)}) + T((20 + 2)) \\
 8446 &:= (T((2 + ((0! + T(2 + 2))^2))) + T((20 \times 2))) \\
 8447 &:= (T((T(20)/2)) + ((2 + 2) \times (2 + 0!)!!) + 2) \\
 8448 &:= (((2 + 0!) \times (22 \times 2)) \times (2^{(0!+2)!})) \\
 8449 &:= (T((2 + T(T(((0! + 2) + 2)))))) + T((T((T(2 + 2) - 0!)) - 2)) \\
 8450 &:= (T(((2 - 0!) + (2 + 2)!)) \times (((2 + 2)! \times 0!) + 2)) \\
 8451 &:= (2 - (0! - (2 \times ((T((22/2)) - 0!)^2)))) \\
 8452 &:= (2 \times (T(T(((0! + T(2 + 2)) + 2))) + (20 \times 2))) \\
 8453 &:= (T((20 + 2)) + (T(2 + 2) \times T((20 \times 2)))) \\
 8454 &:= ((T(T((2 + 0!)!)) + (2 + T((2 \times (2 + 2)!)))) \times (0! + 2)!) \\
 8455 &:= ((T((2 + 0!)! - 2) \times (2 + (2 + (T((2 + 0!)!^2)))) \\
 8456 &:= (((2 \times 0!) + T((2 + 2)!)) \times T(((2/2) + (0! + 2)!))) \\
 8457 &:= (T((((2 + (0! + 2)))! - 2)) - ((2 - (2 + 0!)!!) \times 2)) \\
 8458 &:= (T(((2 + 0!) + 2)!)) + ((2 \times T((2 + 2)!)) - 0!) \times 2) \\
 8459 &:= ((2 \times (T((0! + T(2 + 2))^2)) - T((20 + 2))) \\
 8460 &:= (((20 \times 222) - T(20)) \times 2) \\
 8461 &:= ((2 + 0!)!! + (T(((T(2 + 2)/2)! - 2)) + (0! + 2)!!)) \\
 8462 &:= (T(((T((2 + 0!)! + 2) \times 2)) + T(((T(2 + 2) + 0!)^2))) \\
 8463 &:= ((T((((2 + 0!) + 2)!)) + T((2 + 2)!)) + T((T((2 + 0!)! \times 2))) \\
 8464 &:= (((2 + 0!) + ((2 \times (22 \times 2)) + 0!))^2) \\
 8465 &:= ((2 - 0!) + ((2 \times (2 \times (22 + 0!)))^2)) \\
 8466 &:= (((2 \times ((0! + 22) \times 2)^2) + 0!) \times 2) \\
 8467 &:= ((2 + 0!) + ((2 \times (2 \times (22 + 0!)))^2)) \\
 8468 &:= (((202 \times 22) - T(20)) \times 2) \\
 8469 &:= (((2 + 0!)! \times (22^2)) + T((T(20)/2)))
 \end{aligned}$$

$$\begin{aligned}
 8470 &:= (2 \times (T(T(T(((0! + 2) + 2)))) - ((T(T(2 + 2)) \times 0!)^2))) \\
 8471 &:= ((2 \times ((0! - T((22/2)))^2)) + T((0! + 2)!)) \\
 8472 &:= ((T(T(((2 + 0!)^2))) + (2 + 2)!) \times (2^{0!+2})) \\
 8473 &:= ((T(((2 + 0!) + 2)) + 22) \times (T(T((2 + 0!)!)) - 2)) \\
 8474 &:= ((2 \times (0! + 222)) \times (T((2 + 0!)!) - 2)) \\
 8475 &:= (T((((2 + 0!) + 2)!) + T(2 + 2)) - (20 \times 2)) \\
 8476 &:= (T((2 + (((0! + 2) + 2)!)!) + (T(22) + (0! + 2)!)) \\
 8477 &:= ((2 \times T(T(((0! + T(2 + 2)) + 2)))) + (T(20)/2)) \\
 8478 &:= (((T((20 - 2)) + T(22)) \times 20) - 2) \\
 8479 &:= ((2 - 0!) - (T((2 + 2)!) - T((T((T(2 + 2) + 0!)) \times 2)))) \\
 8480 &:= (20 \times (222 + 202)) \\
 8481 &:= (T((T(20)/2)) + ((T(T(2 + 2)) - ((2 \times 0)!)^2)) \\
 8482 &:= (((T((20 - 2)) + T(22)) \times 20) + 2) \\
 8483 &:= ((T((T(20)/2)) + 2) + ((T(T(2 + 2)) - 0!)^2)) \\
 8484 &:= (202 \times (((2/2) + 20) \times 2)) \\
 8485 &:= (T(((T(20) - 2)/2)) + (T(T(((2 + 2) \times 0!)))^2)) \\
 8486 &:= (((2 + 0!)!! + (2 \times T(22))) + T(((2 + (0! + 2)!)!)) \\
 8487 &:= (T((((2 - 0!) + (T(22) + 2))/2)) + T(T((0! + 2)!)) \\
 8488 &:= (T(((T(20)/2) + 22)) + ((2 + 0!)!/2)) \\
 8489 &:= (T(((2^{(0!+2)!}) \times 2)) + (T((22 - 0!) + 2)) \\
 8490 &:= (2 + (((0! + 2)!!/2) + T(((T(22) + 0!)/2)))) \\
 8491 &:= (T((T(((20/2) + 2)) - 2)) + T((T(20)/2))) \\
 8492 &:= (T((((2 + 0!) + 2)!) + T(2 + 2)) - (T((2 + 0!)!) + 2)) \\
 8493 &:= (T(((2 + 0) \times 22)) + T((((2 + 2) + 0!)! + 2)) \\
 8494 &:= (((2 + 0!)!^{T(2+2)/2}) - (2 - (0! + 2)!)) \\
 8495 &:= ((F(20) + 2) + ((T(2 + 2) + 2)^{0!+2})) \\
 8496 &:= (((2 + 0!)!! \times 2) - (2 + 2)!) \times ((2 + 0!) \times 2)) \\
 8497 &:= (2 - (0! - (T(T((2 + 2)^2)) - T((20 \times 2)))) \\
 8498 &:= (2 - (0 - (T(T((2 + 2)^2)) - T((20 \times 2)))) \\
 8499 &:= ((2 + 0!) + (T(T((2 + 2)^2)) - T((20 \times 2)))) \\
 8500 &:= (((20^2) \times 22) - T(((2 \times 0!) + 2)!)) \\
 8501 &:= ((T(F((2 + 0!)!)) \times T(T(T(2 + 2)/2))) + F((T((2 + 0!)!) - 2))) \\
 8502 &:= (T(((2 + 0!)! \times 2)) \times ((T(T(2 + 2)) \times 2) - ((0 \times 2)!)) \\
 8503 &:= (T((((2 + (0! + 2)!)! + 2)) + (T(2 + 2)^{0!+2})) \\
 8504 &:= (T(((2 + 0!)! \times 22)) + (2 - T((2 + T((0! + 2)!)))) \\
 8505 &:= (T((2 + 0!)!) \times (T((22 + 2)) + (T(20)/2))) \\
 8506 &:= (T(((2^{(0!+2)!}) \times 2)) + ((T(22) - 0!) - 2)) \\
 8507 &:= (T(((2^{(0!+2)!}) \times 2)) - (2 - T((20 + 2))))
 \end{aligned}$$

$$\begin{aligned}
 8508 &:= (((2+0)! \times (T(T(T(2+2))) - 2)) - ((2+0!) \times 2)!) \\
 8509 &:= (T(((2^{(0!+2)!}) \times 2)) + T(((2+(2+0)))! - 2))) \\
 8510 &:= (((2+0)!/2) + T(2+2)) \times (T((2+0)! + 2)) \\
 8511 &:= (T(20) + (T((2+2)!) + T(((T(22) - 0!)/2)))) \\
 8512 &:= (T(T((2+0)!)) + (T((2+((T(2+2)+2) - 0!)))^2)) \\
 8513 &:= ((T((((2-0!) + 2))! \times 22) - 2) \times 0!) - 2 \\
 8514 &:= (((2+0)! \times (T(T(T(2+2))) - (2/2))) - (0! + 2)!) \\
 8515 &:= T(((20 + (222/2)) + 0!) - 2) \\
 8516 &:= (T((((((2-0!) + 2))! \times 22) - 2)) + (0!^2)) \\
 8517 &:= ((T((((2-0!) + 2))! \times 22) - 2) \times 0!) + 2 \\
 8518 &:= ((T((((2-0!) + 2))! \times 22) - 2) + 0!) + 2 \\
 8519 &:= (T((T(T((2+0!) + 2))) + T(2+2))) - (2 - (0! + 2)!) \\
 8520 &:= (20 \times (22 + (2 \times 202))) \\
 8521 &:= (((2+0)! \times T(T(T(2+2)))) + (2/2)) - (0! + 2)!) \\
 8522 &:= (((T(20) \times 2) \times 22) + (2 - (0! + 2)!)) \\
 8523 &:= ((2+0)! + (T((2+2)!) + T((2+T(T((2+(0!+2))))))) \\
 8524 &:= ((T(T((2+0)!)) \times T((T(2+2) - 2))) + (T(20) - 2)) \\
 8525 &:= ((T((2 \times T((0! + T(2+2)))) - 22) - T(T((0! + 2)!)) \\
 8526 &:= (((2+0)! \times (T(T(T(2+2))) + (2/2))) - (0! + 2)!) \\
 8527 &:= (((2+0)! \times 2) + T(((22 \times (2+0)!) - 2))) \\
 8528 &:= ((T(20) - 2) \times (T(22) - (T(20) + 2))) \\
 8529 &:= (((2+0!) \times T((T((2+2)!)/(2+2)))) - T((0! + 2)!)) \\
 8530 &:= (T(((2^{(0!+2)!}) \times 2)) + (T(22) + T((0! + 2)!))) \\
 8531 &:= (((2+0)! \times T((T(T(2+2)) - 2))) - T(T(((2+0)! - 2)))) \\
 8532 &:= (T((2^{0!+2})) \times (T(T(((2+(2/2))))!) + (0! + 2)!)) \\
 8533 &:= ((20 + T((T((2+2)^2) - (2+0)!))) - 2) \\
 8534 &:= (((2+0)!^2) - 2) \times (T(22) + (0 - 2)) \\
 8535 &:= (T((T(20)/2)) + (2 \times T((T(T(2+2)) - ((0 \times 2)!)))) \\
 8536 &:= (T((((2-0!) + 2))! \times 22) - 2) + T((0! + 2)!) \\
 8537 &:= ((20 + 2) + T(((22 \times (2+0)!) - 2))) \\
 8538 &:= (T((((2+0!) + 2))! + T(2+2)) + (T((2+0)! + 2)) \\
 8539 &:= ((T((2+0)!)^{2+2/2}) - (2 + (0! + 2)!)) \\
 8540 &:= (T(((T(20) - 2)/2)) - (T(T(T(2+2))) \times (0 - 2))) \\
 8541 &:= ((T((2+0)!) \times (T((2+(2+2)))^2)) - (0! + 2)!) \\
 8542 &:= (((T((20 + T(T(2+2)))) - 2) \times (2+0!)) - 2) \\
 8543 &:= ((T((2+0)!)^{2/2+2}) - ((2+0)! - 2)) \\
 8544 &:= ((2+0)! \times ((2^{T(2+2)}) + (20^2))) \\
 8545 &:= (T((T((T((2+0)!) - T(2+2))) \times 2)) - (T(T((2+0)!)) + 2)) \\
 8546 &:= (T((2 \times T((0! + T(2+2)))) - (T(22) - T((0! + 2)!)))
 \end{aligned}$$

$$\begin{aligned}
 8547 &:= (((((2+0!)^2) + 2) - (2-2)!) \times T(T((0!+2)!))) \\
 8548 &:= ((2-0!) + (T((T((22/2)) \times 2)) - T(T((0!+2)!)))) \\
 8549 &:= (T(((2 \times 0!) \times T((22/2)))) + (2 - T(T((0!+2)!))) \\
 8550 &:= (((2+0!) + 22) \times 2) \times T((20-2)) \\
 8551 &:= (((2+0!)^2) + T(((T((22/2)) - 0!) \times 2))) \\
 8552 &:= ((2+0!)! + (2 \times T((22 \times ((2 \times 0!) + 2)))) \\
 8553 &:= (T((2 \times T((0! + T(2+2)))) - (T(((2+2) + 0!)^2))) \\
 8554 &:= ((T(((2+0) \times ((22 \times 2) + 2))) - 0!) \times 2) \\
 8555 &:= (T((((2+0!) + 2)! + T(2+2))) + (20 \times 2)) \\
 8556 &:= (T(((2+0!)! \times 22)) - (220 + 2)) \\
 8557 &:= (T(((2+0) \times (2+2)!)) + T(((T(2+2) + 0!)^2))) \\
 8558 &:= (((2+0!)^{2+2}) + (2 + T(T(T((2 + (0! + 2)))))) \\
 8559 &:= ((T(((2+0!)! \times 2)) \times (2 \times T(T(2+2))) - T((0!+2)!)) \\
 8560 &:= ((T((20 \times 2)) \times T(2+2)) + ((2+0!)!/2)) \\
 8561 &:= (((2 \times 0!)! \times T(T(T(2+2)))) + T((((2 + (2+0!)))! - 2))) \\
 8562 &:= ((2+0!)! \times ((T((T(T(2+2)) - 2)) - (2+0!)! + 2)) \\
 8563 &:= (((T((2+0!)!) + T(2+2)) \times T(22)) + (0!+2)!) \\
 8564 &:= (((T(20) \times 2) + 2) \times 22) - (0!+2)!) \\
 8565 &:= (T((T(20)/2)) + (T(2+2) \times T(((2+02)!))) \\
 8566 &:= (T(((2+0) \times T((22/2)))) - (T(20) + 2)) \\
 8567 &:= (T((((2+0!) + 2)! + ((T(T(T(2+2))) - T(T((2+0!)!)) - 2)) \\
 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 &:= (((20^2) \times 22) - (T(T((2+0!)!)) - 2)) \\
 8572 &:= (T((2 \times T((0! + T(2+2)))) + (2 - (T(20) - 2))) \\
 8573 &:= (((T((2^{(0!+2)!})) \times 2) \times 2) + T((20+2))) \\
 8574 &:= ((T(((2+0!)! \times 2)) \times (2 \times T(T(2+2))) - (0!+2)!) \\
 8575 &:= (((2+0!) + (2+2)) \times T((T(T(2+2)) - (0!+2)!)) \\
 8576 &:= (T(((2+0!) \times (22 \times 2))) - 202) \\
 8577 &:= ((T((2+0!)!) + T((2+2)!) + T((2 \times (2^{(0!+2)!})))) \\
 8578 &:= (((2+0!)! \times T((T(T(2+2)) - 2))) - ((2+0!)! + 2)) \\
 8579 &:= ((T(T((2+0!) + 2))) + T(22)) \times (T((2+0!)! + 2)) \\
 8580 &:= (T(20/2) \times (2 \times T(((2+2)! + 0)/2))) \\
 8581 &:= (((T(((2+0!)! \times 2)) \times T(T(2+2))) \times 2) - (0! - 2)) \\
 8582 &:= (((2+0!)! \times T((T(T(2+2)) - 2))) - ((2+0!)! - 2)) \\
 8583 &:= (((2+0!)! \times T((T(T(2+2)) - 2))) - ((2+0!)!/2)) \\
 8584 &:= (2^{0!+2}) \times (T(22) + T((20 \times 2))) \\
 8585 &:= (((2+0!) \times 2) \times T((T(T(2+2)) - 2))) - (0!^2)
 \end{aligned}$$

$$\begin{aligned}
 8586 &:= ((T(((2+0)! \times 2)) \times (2 \times T(T(2+2)))) + (0! + 2)!) \\
 8587 &:= (((((2+0!) \times 2) \times T((T(T(2+2)) - 2))) - 0!) + 2) \\
 8588 &:= ((T(20/2)^2) - (2 - T((T(20)/2)))) \\
 8589 &:= (((2+0)! \times T((T(T(2+2)) - 2))) + ((2+0)!/2)) \\
 8590 &:= (((2+0)! \times T((T(T(2+2)) - 2))) + ((2+0)! - 2)) \\
 8591 &:= (((2+0!) + 2) + (T((T(T(2+2)) - 2)) \times (0! + 2)!)) \\
 8592 &:= (((2+0)!! - (2+2)) \times (2 \times ((2+0!) \times 2))) \\
 8593 &:= ((T(20) - 2) + T(((2+2)! + (T(20)/2)))) \\
 8594 &:= (((2+0)! \times T((T(T(2+2)) - 2))) + ((2+0)! + 2)) \\
 8595 &:= (((((2+0)!!/2) \times (2+2)! - T(((2+0!)^2))) \\
 8596 &:= ((2 - (0! + 2)!!) - (2 - T(T(((2+(2+0))^2)))))) \\
 8597 &:= (((2+0)!! + 2) + T((((T(22) - 2) - 0!)/2))) \\
 8598 &:= (((((2+0)!! - T(T((2+2)^2))) - 2) \times (0! - 2)) \\
 8599 &:= ((2 - (0! + 2)!!) + ((T(T((2+2)^2)) - 0!) + 2)) \\
 8600 &:= (20 \times ((222 + T(20)) - 2)) \\
 8601 &:= (T((2+0)!)) + ((T(T(2+2)) \times 2) \times T(((2+0)! \times 2))) \\
 8602 &:= (T((20+2)) \times (((2+2)^2) + 0!) \times 2) \\
 8603 &:= (T((T((2+0)! \times 2)) + (T(T(T(2+2))) \times (2 + (0! + 2)))) \\
 8604 &:= (((((2+0!)^2) - 2) \times T(22)) - (0 - 2)) \\
 8605 &:= ((2 \times (0! + T(T((2 + (22/2)))))) + T(T((0! + 2)!))) \\
 8606 &:= (((T(20) - 2) + T((T((2+2)! - T(20)))) \times 2) \\
 8607 &:= (T((2+0)!)) + (T((T(T(2+2)) - 2)) \times ((2+0!) \times 2)) \\
 8608 &:= ((20+2) + (T((T(T(2+2)) - 2)) \times (0! + 2)!)) \\
 8609 &:= (((2 \times T(T((0! + T(2+2)))) - 2) \times 2) - T(T((0! + 2)!))) \\
 8610 &:= ((20 + (2/2)) \times (T((2 \times 20)/2)) \\
 8611 &:= (((2 \times T(T((0! + T(2+2)))) \times 2) - (2 + T(T((0! + 2)!)))) \\
 8612 &:= (2 + (T(((0! + 2) \times 2)) \times (T((2 \times 20)/2))) \\
 8613 &:= (((20^2) + 2) \times 22) - T(T((0! + 2)!)) \\
 8614 &:= ((T(T((2+0)!)) - 2) + T((2 + ((T(22) + 0!)/2)))) \\
 8615 &:= (((((2+0)!! - 2) \times (T(2+2) + 2)) - (0!^2)) \\
 8616 &:= (((((2+0)!! - 2) \times (T(2+2) + 2)) \times (0!^2)) \\
 8617 &:= (((((2+0)!! - 2) \times (T(2+2) + 2)) + (0!^2)) \\
 8618 &:= (2 - ((0! + (22/2)) \times (2 - (0! + 2)!))) \\
 8619 &:= (((2+0)!! \times (((2/2) + 2)! \times 2)) - T((0! + 2)!)) \\
 8620 &:= ((T((2^{(0!+2)!})) \times (2+2)) + T(((2+02)!)) \\
 8621 &:= (((((2+0)!!/2) \times (2+2)! - T((2+0)!)) + 2) \\
 8622 &:= (T((T((2+0)!)) + (T(T(2+2)) \times 2))) - (((2+0)! - 2)!) \\
 8623 &:= (((T(T((2+0)!)) \times (2+2)! - 2) + T(T(((2+0)! \times 2)))) \\
 8624 &:= ((T((T(20)/2)) - 22) + T(T(((2+0)! \times 2))))
 \end{aligned}$$

$$\begin{aligned}
 8625 &:= ((2 \times T(T(((0! + 2) + T(2 + 2)))))) + T((20 + 2))) \\
 8626 &:= ((T(T((2 + 0!)!)) - (2 + 2)) \times (2 + T(((2 + 0!)! + 2)))) \\
 8627 &:= (((T(T((2 + 0!)!)) \times (2 + 2)! + 2) + T(T(((2 + 0!)! \times 2)))) \\
 8628 &:= (((2 + 0!)! \times ((2 + 2) + 2)! - (2 + 0!)! \times 2) \\
 8629 &:= (((20^2) \times 22) - T((20 - 2))) \\
 8630 &:= ((T((2 \times T((0! + 2)!))) \times T(2 + 2)) - (20^2)) \\
 8631 &:= ((20 \times (2 \times T((22 - 2)))) + T(T((0! + 2)!))) \\
 8632 &:= ((T(T(((2 + 0!)! + 2))) - 2) \times (T(2 + 2) + (0! + 2))) \\
 8633 &:= (2 + (T((0! + 2)! \times ((2 + T((2 \times 20))))/2))) \\
 8634 &:= ((2 + 0!)! \times (T((T(T(2 + 2)) - 2)) + ((2 + 0!)! + 2))) \\
 8635 &:= (((2 + 0!) + 2)! + T(((T((22/2)) - 0!) \times 2))) \\
 8636 &:= (((((2 + 0!)!)/2) \times (2 + 2)! - (2 \times 0!) - 2) \\
 8637 &:= (((2 + 0!)! \times (((2/2) + 2)! \times 2)) - (0! + 2)) \\
 8638 &:= (T(((T(20)/2) + (2 + 2)!)) + T((20 + 2))) \\
 8639 &:= (((2 + 0!)! \times (T(2 + 2) + 2)) - 2) - (0! - 2)) \\
 8640 &:= (T(((20/2)/2)) \times ((2 + 2)! \times 0!^2)) \\
 8641 &:= (T((T(20)/2)) - ((2 - T((T(T(2 + 2)) + 0))) \times 2)) \\
 8642 &:= ((20 \times (222 + T(20))) + 2) \\
 8643 &:= (((2 + 0!)! \times (((2/2) + 2)! \times 2)) + (0! + 2)) \\
 8644 &:= (T(((20 + (222/2)) + 0)) - 2) \\
 8645 &:= (T((20 + (222/2))) - (0!^2)) \\
 8646 &:= (T((20 + (222/2))) \times (0!^2)) \\
 8647 &:= (T((20 + (222/2))) + (0!^2)) \\
 8648 &:= (T(((20 + (222/2)) + 0)) + 2) \\
 8649 &:= ((2 + 0!) + T(((2 \times T((22/2))) - ((0 \times 2)!))) \\
 8650 &:= (((2 + T((T(((0! + 2) + 2)) - 2)))^2) + (0!^2)) \\
 8651 &:= (T(T(((2 + 02)^2))) + (T(T(2 + 2)) - (0! + 2)!)) \\
 8652 &:= ((2 + 0!)! + T(((2 \times T((22/2))) - ((0 \times 2)!))) \\
 8653 &:= ((T(((2 + 0!) + 2)) \times (((2 + 2)!^2) + 0!)) - 2) \\
 8654 &:= (((2 + 0!)! \times (2 \times (((2 + 2) + 2)! + 0!))) + 2) \\
 8655 &:= (T(((2 + 0!) + 2)) + ((T(2 + 2) + 2) \times (0! + 2)!)) \\
 8656 &:= (T((2^{0!+2+2+2})) + (20^2)) \\
 8657 &:= (((202 \times 2) \times 22) - T(T((0! + 2)!))) \\
 8658 &:= (((2 + 0!) \times (T((2 + T(T(2 + 2)))) - T(20))) \times 2) \\
 8659 &:= (((((2 + 0!)!)/2) \times (2 + 2)! + T((2 + 0!)!)) - 2) \\
 8660 &:= (2 + ((0! + ((2 + 2)!/2)) \times T(T((2^{0!+2})))) \\
 8661 &:= ((T((20 \times 2)) \times 2) + T((((2 + 2) + 0!)! - 2))) \\
 8662 &:= ((T((202/2)) - T((2 \times 20))) \times 2) \\
 8663 &:= (((2 + 0!)! + 2) \times (T(2 + 2) + 2)) - (0!^2))
 \end{aligned}$$



$$\begin{aligned}
 8664 &:= (((2+0)!!+2) \times (T(2+2)+2)) \times (0!^2) \\
 8665 &:= (((2+0)!!+2) \times (T(2+2)+2)) + (0!^2) \\
 8666 &:= (2 + (((T((0!+2)!) - 2)^2) \times ((2+02)!!)) \\
 8667 &:= (T(((2+0!)!^2)) + T((((2-2)!+2))! \times T((0!+2)!))) \\
 8668 &:= (20 + (T((2 \times T((22/2))) - 0!)) + 2) \\
 8669 &:= (T((T((2+0!)!) + (T(T(2+2)) \times 2))) + (T((2+0!)!) + 2)) \\
 8670 &:= (T((T((2+0!)!) + (T(T(2+2)) \times 2))) + (((2+0!)! - 2))!) \\
 8671 &:= (T(((2+0!)! \times 22)) - (2 + (T(20)/2))) \\
 8672 &:= (2 \times (0! + ((T((22/2))^2) - T((0!+2)!))) \\
 8673 &:= (T((2+0!)!) \times (T(T(2+2)) - (2 - ((2+0)!!/2)))) \\
 8674 &:= (T(20) + (((2+2) \times (22+0!))^2)) \\
 8675 &:= (T(((2+0!)! \times 22)) + (2 - (T(20)/2))) \\
 8676 &:= ((2+0!) \times (((22^2) - 2) \times (0!+2)!)) \\
 8677 &:= (((2+0!)!^{2+2}) + T(((T(2+2)+0!)^2))) \\
 8678 &:= (T(((2+(0!+2)))!) - (22 - ((2+0)!! \times 2))) \\
 8679 &:= (T(((2+0) \times (2+2)!) + T((((2+2)+0!)! + 2))) \\
 8680 &:= (T((T((2+02))^2)) + (T(((2+2)+0!)!)/2)) \\
 8681 &:= ((2 \times ((0! - T((22/2)))^2)) + T(T((0!+2)!))) \\
 8682 &:= (T((T(T((2+0!)!) - (T(2+2)^2))) + T(((2+0!)! + 2))) \\
 8683 &:= (((T((20-2)) \times T(T(2+2))) - (2+0)!!) - 2) \\
 8684 &:= (((2 + ((0!+2)!!/2)) \times 22) + (0!+2)!!) \\
 8685 &:= (((2+0)!! \times T(2+2)) + T((T(T(2+2)) + (0! - 2)))) \\
 8686 &:= (202 \times ((22 \times 2) - (0!^2))) \\
 8687 &:= ((2 \times ((T((0!+T(2+2)))^2) - 2)) - T((0!+2)!)) \\
 8688 &:= (2 - ((0! - (22 \times 2)) \times 202)) \\
 8689 &:= (((T((2+0!)!) \times 2) + T(T(2+2)))^2) - (0!+2)!!) \\
 8690 &:= ((2 \times (0! + T((2+T(2+2))))) \times T(20/2)) \\
 8691 &:= (((20-2) \times (22^2)) - T((0!+2)!)) \\
 8692 &:= (2 \times ((T((0!+T(2+2)))^2) - T(2+02))) \\
 8693 &:= (T((((2+0!) + 2))!) + (T((T(T(2+2)) - (2+0))) + 2)) \\
 8694 &:= (((2+0!)^2) \times (((22^2) - 0!) \times 2)) \\
 8695 &:= (((20^2) \times 22) - (T(20)/2)) \\
 8696 &:= (T((((2+0!) + 2))!) - ((2+2) - ((2+0)!! \times 2))) \\
 8697 &:= (((2+0!)! + T((T(T(2+2)) - 2))) + T((((2+0!) + 2)!)) \\
 8698 &:= ((((((2+0!) \times 2))! \times 2) - 2) + T(((2+(0!+2)))!)) \\
 8699 &:= (T(T(T(((2+0!) + 2)))) - ((2-2)! - (2 \times (0!+2)!))) \\
 8700 &:= (20 \times T(((22/2) + 20) - 2)) \\
 8701 &:= ((T(20)/2) + (T(T((2+2)^2)) - (0!+2)!))
 \end{aligned}$$

$$\begin{aligned}
 8702 &:= (T(((2+0!) + 2)!) - (2 - (2 \times (2 + (0! + 2)!))) \\
 8703 &:= ((T((T(20)/2)) + 2) + ((T(T(2+2)) + 0!)^2)) \\
 8704 &:= ((T((2^{0!+2})) - 2) \times ((T(22) + 0!) + 2)) \\
 8705 &:= (T((T((2+0!)! - 2)) + T(((T((22/2)) - 0!) \times 2))) \\
 8706 &:= (T(((2+0!) + 2)!) + (2 + (2 \times (2 + (0! + 2)!))) \\
 8707 &:= ((2+0!) + (T((2+2)^2) \times (2^{(0!+2)!}))) \\
 8708 &:= ((T((2^{0!+2})) \times T(22)) - (20^2)) \\
 8709 &:= (((20-2) \times (22^2)) - (0! + 2)) \\
 8710 &:= (((2+0) \times (T((22/2))^{2 \times 0!})) - 2) \\
 8711 &:= (((20-2) \times (22^2)) - ((0 \times 2)!)) \\
 8712 &:= ((20+2) \times (22 \times (20-2))) \\
 8713 &:= (((20-2) \times (22^2)) + ((0 \times 2)!)) \\
 8714 &:= (T(((2+0!) \times (22 \times 2))) - (2^{(0!+2)!})) \\
 8715 &:= (((20-2) \times (22^2)) + (0! + 2)) \\
 8716 &:= ((T(20) \times 22) + ((2^{(2+0)!})^2)) \\
 8717 &:= (2 + (0! + (((T((22/2))^2) + 0!) \times 2))) \\
 8718 &:= (T(T(((2+0)^{2+2}))) - ((T((2+2)! - 0!) \times 2)) \\
 8719 &:= (((2+0!)! - 2) + T((((T(22) - 2) + 0!)/2))) \\
 8720 &:= ((20 \times (((2+2) \times 2) + T(20))) \times 2) \\
 8721 &:= (((T(20/2) - 2) - 2) \times T((20-2))) \\
 8722 &:= (((20^2) \times 22) - T(((2+0!)! \times 2))) \\
 8723 &:= ((2 + (0! + 2)!) + T((T(((2 + (2/2)))! \times (0! + 2)!))) \\
 8724 &:= ((2+0!)! \times (((22^2) \times (2+0!)) + 2)) \\
 8725 &:= (2 + (T((T((0! + T(2+2))) \times 2)) - T(T(2+02)))) \\
 8726 &:= (((2+0!)! + ((T((22/2))^2) + 0!)) \times 2) \\
 8727 &:= (T(T((2+0!)!)) + (T(T((2+2)^2)) - T((20 \times 2)))) \\
 8728 &:= (((2 + (T(T((0! + 2)!)) \times 22)) - (2+0!)!) \times 2) \\
 8729 &:= (((2+0!)! - T(T(2+2))) + T((T((T(2+2) + 0!)) \times 2))) \\
 8730 &:= ((20-2) \times ((22^2) + ((0 \times 2)!)) \\
 8731 &:= (((2 \times (T((0! + T(2+2)))^2)) - 2) + T((0! + 2)!)) \\
 8732 &:= (20 + ((22^2) \times (20-2))) \\
 8733 &:= (((20-2) \times (22^2)) + T((0! + 2)!)) \\
 8734 &:= (((2+0!) \times T(T(T(2+2)))) - (T(22) \times 0!)) \times 2) \\
 8735 &:= ((2 + T((0! + T(((2+2) \times (2+2)))))) - (0! + 2)!) \\
 8736 &:= (((T(20) - 2) \times 2) \times (22 - (0!^2))) \\
 8737 &:= (((2 + (T((0! + T(2+2)))^2)) \times 2) + T((0! + 2)!)) \\
 8738 &:= (T(((2+0!) \times (22 \times 2))) - (20 \times 2)) \\
 8739 &:= ((2 \times (T(T((0! + T(2+2))) \times 2)) - (T(20)/2))
 \end{aligned}$$

$$\begin{aligned}
 8740 &:= ((2 + (0! - 22)) \times (2 - (2 \times T(T((0! + 2)!)))) \\
 8741 &:= (((2 + 0!)!! \times T(2 + 2)) + T(T(T(2 + 2)))) + (0!^2)) \\
 8742 &:= (2 \times T((0 - ((2 + (22 - T(20)))/2)))) \\
 8743 &:= ((T(T((2 + 0!)!)) \times 2) + (T(((T(2 + 2) + 2) + 0!)^2)) \\
 8744 &:= ((T((((2 + 0!) + 2))! + T(2 + 2))) + T(T((2 + 0!)!)) - 2) \\
 8745 &:= (((20^2) \times 22) - T(20/2)) \\
 8746 &:= (T((T((T((2 + 0!)! - 2))/2)) + T(T((T((2 + 2) + 0!) - 2)))) \\
 8747 &:= ((2 \times ((0! + T((22/2)))^2)) - T(T((0! + 2)!))) \\
 8748 &:= ((2 + ((0 - 22)^2)) \times (20 - 2)) \\
 8749 &:= (T(((T(20) + 2)/2)) + ((T(T(T(2 + 2))) - 0!) \times 2)) \\
 8750 &:= (T(((2 + 0!)! \times 22)) - T(((2/2) + (0! + 2)!))) \\
 8751 &:= ((T(20)/2) + T(((2 \times T(T(2 + 2))) + T((0! + 2)!))) \\
 8752 &:= (T(T(((20/2) + 2))) + T(((2 + T(20))/2))) \\
 8753 &:= (T(((T(20) + 2)/2)) + ((T(T(T(2 + 2))) + 0!) \times 2)) \\
 8754 &:= (((20^2) - 2) \times 22) + (0 - 2)) \\
 8755 &:= (((20^2) - 2) \times 22) - ((0 \times 2)!)) \\
 8756 &:= (((20^2) - 2) \times (22 \times (0!^2))) \\
 8757 &:= ((2 - (0! + 22)) + T((22 \times (0! + 2)!))) \\
 8758 &:= (((20^2) - 2) \times 22) - (0 - 2)) \\
 8759 &:= ((2 - T((0! + 2)!)) + T(((T((22/2)) \times 0!) \times 2))) \\
 8760 &:= (((20^2) \times 22) - (20 \times 2)) \\
 8761 &:= (((2 + 0!)!! \times T(2 + 2)) + (T(T(T(2 + 2))) + T((0! + 2)!))) \\
 8762 &:= (T(((2^{(0!+2)!}) \times 2)) + (2 \times T((20 + 2)))) \\
 8763 &:= ((T(T((2 + 0!)!)) + (T((2 + 2)!/2)) \times (2 + T((0! + 2)!))) \\
 8764 &:= (((20^2) \times 22) - ((2 + 0!)!^2)) \\
 8765 &:= (((20 \times 2)^2) \times 2) + T((T(20)/2)) \\
 8766 &:= (T(((2 + 0!) \times (22 \times 2))) - (2 \times (0! + 2)!)) \\
 8767 &:= (T((2 \times T((0! + T(2 + 2)))) + (T(2 + 2) - T((0! + 2)!))) \\
 8768 &:= (2^{0!+2+2}) \times (T(22) + T((0! + 2)!)) \\
 8769 &:= (((2 \times 0)! - (T(2 + 2) - T((22 \times (0! + 2)!)))) \\
 8770 &:= (((((2 + 0!)!! \times 2) + 22) \times (2 + 0!)! - 2) \\
 8771 &:= (T(((2 + 0) + T((2 + 2)^2))) - T((20 \times 2))) \\
 8772 &:= (((((2 + 0!)!! \times 2) + 22) \times ((2 + 0!) \times 2)) \\
 8773 &:= (T(((2 + 0!)! \times 22)) + ((2/2) - (0! + 2)!)) \\
 8774 &:= ((2 \times (0 - 2)) + T((2 \times T(((2 + 20)/2)))) \\
 8775 &:= (T((2 \times ((0! + 2) \times 22))) - ((2 - 0!) + 2)) \\
 8776 &:= (((20^2) \times 22) - (((2 \times 0!) + 2)!)) \\
 8777 &:= (T((2 \times ((0! + 2) \times 22))) - ((2 - 0!)^2))
 \end{aligned}$$

$$\begin{aligned}
 8778 &:= (T((20 + (2/2))) \times ((2 \times 20) - 2)) \\
 8779 &:= (T((2 \times ((0! + 2) \times 22))) + ((2 - 0!)^2)) \\
 8780 &:= ((2 + 0) + T((22 + (220/2)))) \\
 8781 &:= ((2 + 0!) + (T((2 \times T((22/2)))) \times ((0 \times 2)!)) \\
 8782 &:= (((20^2) \times 22) - (20 - 2)) \\
 8783 &:= (T(((2 + 0!)! \times 22)) - ((2/2) - (0! + 2)!)) \\
 8784 &:= (((2 + 0!)! + T(T(2 + 2))) \times ((2 \times (2 + 0!)!)^2)) \\
 8785 &:= (T(((2 + 0!)! \times 22)) + ((2/2) + (0! + 2)!)) \\
 8786 &:= (((2 + 0!)! + 2) + T(((22 \times 2) \times (0! + 2)))) \\
 8787 &:= (2 + (0! + (T((T((22/2)) \times 2)) + (0! + 2)!)) \\
 8788 &:= (T(T(((2 + 0!)! + T(2 + 2)))) - T((2^{2+0!+2}))) \\
 8789 &:= (((2 + 0!)^2) + T((22 \times (2 + 0!)!)) + 2) \\
 8790 &:= (T(((2 + 0!) \times (22 \times 2))) + (2 \times (0! + 2)!)) \\
 8791 &:= (T((((2 + 0!) + 2)! + T(2 + 2))) + T((T((2 + 0!)! + 2))) \\
 8792 &:= (T((((2 + 0!) + 2)! + (T(T(T(2 + 2))) - (2 + (0! + 2)!))) \\
 8793 &:= (((2 + 0!)!! + T(T((22/2)))) \times (2 + ((0 \times 2)!)) \\
 8794 &:= (((20 - 2) + T((22 \times (2 + 0!)!))) - 2) \\
 8795 &:= (((20^2) \times 22) - ((2 + 0!) + 2)) \\
 8796 &:= (((20^2) \times 22) - ((2 \times 0!) + 2)) \\
 8797 &:= (((20^2) \times 22) - ((2 - 0!) + 2)) \\
 8798 &:= (((20^2) \times 22) + ((2 \times 0) - 2)) \\
 8799 &:= (((20^2) \times 22) + 2) - (0! + 2)) \\
 8800 &:= (((20/2) \times (22 \times 20)) \times 2) \\
 8801 &:= (((2 \times 0)! - ((2 - (2 + 2)!) \times (20^2))) \\
 8802 &:= (((20^2) \times 22) - ((2 \times 0) - 2)) \\
 8803 &:= (((20^2) \times 22) + ((2 - 0!) + 2)) \\
 8804 &:= (((20^2) \times 22) + (2 \times 0!) + 2) \\
 8805 &:= (((20^2) \times 22) + 2) + (0! + 2)) \\
 8806 &:= (T(((2 + 0!)! \times 22)) + T(((2/2) + (0! + 2)!)) \\
 8807 &:= (T((20 \times (2 + 2))) + (2 + T((T(20)/2)))) \\
 8808 &:= (((2 - 0!) \times 2) \times (2 \times 2202)) \\
 8809 &:= (((20^2) \times 22) + ((2 + 0!)^2)) \\
 8810 &:= ((20/2) + (22 \times (20^2))) \\
 8811 &:= (T(T((2 + 0!)!)) + ((T(T(2 + 2)) \times 2) \times T(((2 + 0!)! \times 2)))) \\
 8812 &:= ((2 + 0) \times (2 + (2 \times 2202))) \\
 8813 &:= ((T(T(((2 + 0!) + T(2 + 2)))) \times 2) + (T((2 + 0!)!^2)) \\
 8814 &:= (T((T(20)/2)) + (((2 + T(T(2 + 2))) + 0)^2)) \\
 8815 &:= (((20^2) \times 22) + T(((2 + 0!) + 2)))
 \end{aligned}$$

$$\begin{aligned}
 8816 &:= ((2 + ((0! + 2)!^2)) \times (T(22) - T((0! + 2)!))) \\
 8817 &:= (((T((2 + 0!)!) \times 2) \times T((22 - 2))) - (0! + 2)) \\
 8818 &:= (20 - (2 - (22 \times (20^2)))) \\
 8819 &:= ((T(20) \times ((22 \times 2) - 2)) - ((0 \times 2)!)) \\
 8820 &:= (T(20) \times ((22 + 22) + (0 - 2))) \\
 8821 &:= (T((2 \times (0! + 2))) + (22 \times (20^2))) \\
 8822 &:= (((20^2) \times 22) + 20) + 2) \\
 8823 &:= (((20^2) + 2) \times 22) - T((0! + 2)!) \\
 8824 &:= (((20^2) \times 22) + ((2 \times 0!) + 2)!) \\
 8825 &:= (T(((2 + 0!)^2)) + (T((22 \times (2 + 0!)!)) + 2)) \\
 8826 &:= ((2 + 0!)! + (T(((2 + 2) + 2)) \times (T(20) \times 2))) \\
 8827 &:= (T(T((2 + 0!)!)) + (T(T((2 + 2)^2)) - ((2 \times (0! + 2))!))) \\
 8828 &:= (((2 + T((0! + T(2 + 2))))^2) - T(20)) \times 2) \\
 8829 &:= (T(T((2 + 0!)!)) + ((T((T(T(2 + 2)) - 2)) + 2) \times (0! + 2)!)) \\
 8830 &:= (((2 \times (T(T((0! + T(2 + 2)))) - 2)) \times 2) - (0! + 2)!) \\
 8831 &:= (T((2 \times T((0! + T(2 + 2))))) - (2 - T(T(2 + 02)))) \\
 8832 &:= (((2 + 0!)!! + (2^{2+2})) \times (2 + 0!)! \times 2) \\
 8833 &:= (((((2 + 0!)!^2) - 2) \times T(22)) + T(T((0! + 2)!))) \\
 8834 &:= (((T(20) - 22)/2)^2) + (0 - 2)) \\
 8835 &:= (T((((2 + 0!) + 2)!/(2 + 2))) \times (T((2 + 0!)! - 2)) \\
 8836 &:= (((2 + (T(((0! + 2)^2)) \times 2)) + (2 + 0))^2) \\
 8837 &:= (((2 + 0!)! - (T(2 + 2)^2))^2) - (0! - 2)) \\
 8838 &:= (((20^2) + 2) \times 22) - (0! + 2)!) \\
 8839 &:= (((2 + 0!)! + T(T(2 + 2))) + T((T((T(2 + 2) + 0!) \times 2))) \\
 8840 &:= ((20 \times 2) + (22 \times (20^2))) \\
 8841 &:= (((20^2) + 2) \times 22) - (0! + 2)) \\
 8842 &:= (T(((2 + 0!) \times (22 \times 2))) + (2^{(0!+2)!})) \\
 8843 &:= (((20^2) + 2) \times 22) + (0! - 2)) \\
 8844 &:= (((2 \times 0) + 2) \times T((T((22/2)) + 0))) \times 2) \\
 8845 &:= (T((T(20)/2)) + ((2 + 2) \times T((20 \times 2)))) \\
 8846 &:= ((2 + 0) + (T(T((22/2))) \times (2 + 02))) \\
 8847 &:= (((20^2) + 2) \times 22) + (0! + 2)) \\
 8848 &:= ((T(20) + ((T(2 + 2) + 2) \times (2 + 0)!)) - 2) \\
 8849 &:= (((2 + 0!) + 2) + (2 \times (T(T((T(2 + 2) + 0!) \times 2)))) \\
 8850 &:= (((20^2) + 2) \times 22) + (0! + 2)!) \\
 8851 &:= (T(T(((2 + 0!)! + T(2 + 2)))) - T((2 \times T(((2 + 0!) + 2))))) \\
 8852 &:= ((T(20) + ((T(2 + 2) + 2) \times (2 + 0)!)) + 2) \\
 8853 &:= (((2 + 0!)!! \times T(2 + 2)) + T((T(T(2 + 2)) - (0 - 2))))
 \end{aligned}$$

$$\begin{aligned}
 8854 &:= (2 + ((T(T((0! + T(2 + 2)))) + 2) \times (2 + 02))) \\
 8855 &:= (((20^2) \times 22) + T(20/2)) \\
 8856 &:= (T(((2 + 0!) \times (22 \times 2))) + T((2 \times (0! + 2)!))) \\
 8857 &:= (2 - ((0! - T((2 \times (2 + 2)))) \times T((20 + 2)))) \\
 8858 &:= ((20 \times ((222 \times 2) - 0!)) - 2) \\
 8859 &:= (T(T(((20/2) + 2))) + T((2 + (T(20)/2)))) \\
 8860 &:= (((((T((2 + 0!)!)^2) + 2) \times T(2 + 2)) \times 0!) \times 2) \\
 8861 &:= (T(((T(20)/2) + 2)) + (T(T((2 \times (2 + 0!)!))) + 2)) \\
 8862 &:= ((T((2 + 0!)!) \times 2) \times (T((22 - 2)) - (0! - 2))) \\
 8863 &:= (((2 + 0!) \times (T(T(2 + 2))^2)) - (T(20) + 2)) \\
 8864 &:= (20 + (22 \times (2 + (20^2)))) \\
 8865 &:= (((20^2) + 2) \times 22) + T((0! + 2)!) \\
 8866 &:= (T((T(((2 + 0!)! \times 2)) + T(T(2 + 2)))) - T(((2 + 0!)^2))) \\
 8867 &:= (((202 \times 2) \times 22) - T((0! + 2)!)) \\
 8868 &:= (((T(((2 + 0!)!^2) + 2)) - 2) \times 2) \times (0! + 2)!) \\
 8869 &:= (((((2 + 0!)!/2) \times (2 + 2)!) - 2) + T(T((0! + 2)!))) \\
 8870 &:= ((T((T((T((2 + 0!)!) + 2))/2)) - (2 - 2)!) - (0! + 2)!) \\
 8871 &:= ((T((T(20/2) + 2)) \times 2) + T((T(20)/2))) \\
 8872 &:= ((2 + 02) \times (2220 - 2)) \\
 8873 &:= (((2 + 0!)!! - T(22)) \times ((22 - 0!) - 2)) \\
 8874 &:= (T(20) + ((T(2 + 2) + 2) \times ((2 + 0!)!! + 2))) \\
 8875 &:= (((T((2 + 0!)!)^2) - T(T((2 + 2)^2))) \times (0! - 2)) \\
 8876 &:= (2 \times ((0 - 2) + (2220 \times 2))) \\
 8877 &:= (((20 \times 2) \times 222) - (0! + 2)) \\
 8878 &:= (((20 \times 222) - 2) + 0!) \times 2) \\
 8879 &:= (((20 \times 222) \times 2) - ((0 \times 2)!)) \\
 8880 &:= (((20 \times 222) \times 2) + (0 \times 2)) \\
 8881 &:= (((20 \times 222) \times 2) + ((0 \times 2)!)) \\
 8882 &:= ((2 + 0) + (222 \times (20 \times 2))) \\
 8883 &:= (((20 \times 2) \times 222) + (0! + 2)) \\
 8884 &:= (((202 \times 22) - (2 + 0)) \times 2) \\
 8885 &:= (T(((2 + 0!)! \times 22)) + (2 + (T(20)/2))) \\
 8886 &:= ((202 \times ((22 \times 2) + 0)) - 2) \\
 8887 &:= (((202 \times 22) \times 2) + 0!) - 2) \\
 8888 &:= (((2 \times 0) + 22) \times (2 \times 202)) \\
 8889 &:= (((202 \times 22) \times 2) - (0! - 2)) \\
 8890 &:= ((202 \times ((22 \times 2) + 0)) + 2) \\
 8891 &:= (((202 \times 22) \times 2) + 0!) + 2) \\
 8892 &:= ((2 \times 0!) \times ((2222 + 0!) \times 2))
 \end{aligned}$$

$$\begin{aligned}
 8893 &:= (T((T(((2+0!) \times 2)) + T(T(2+2)))) - (20-2)) \\
 8894 &:= (((((2+0!)^2) + 2) \times T(22)) - (0!+2)!) \\
 8895 &:= (T(T((2+0!)!)) + ((T(2+2)+2) \times (2+(0!+2)!))) \\
 8896 &:= (2 \times ((0! + (2222+0!)) \times 2)) \\
 8897 &:= ((2 - (0! - T(T((2+2)^2)))) - (T(20) \times 2)) \\
 8898 &:= ((2 - (0 - T(T((2+2)^2)))) - (T(20) \times 2)) \\
 8899 &:= (T((T(20)/2)) + (T(22) + T(T(((2+0!) \times 2)))) \\
 8900 &:= (20 + ((222 \times 20) \times 2)) \\
 8901 &:= (T((2+0!)!) + (2 \times (2220 \times 2))) \\
 8902 &:= (((20+22) \times (2+T(20))) - 2) \\
 8903 &:= (((2+0!)^2) \times (T((22 \times 2)) - 0!)) + 2) \\
 8904 &:= (((2+0!)! \times 2) + (22 \times 2)) \times (0!+2)! \\
 8905 &:= (((20^2) \times 22) + (T(20)/2)) \\
 8906 &:= (((20+22) \times (2+T(20))) + 2) \\
 8907 &:= ((2 \times (0-2)) + T((T(22) - ((2+(0!+2)))!))) \\
 8908 &:= (20 + (2 \times (22 \times 202))) \\
 8909 &:= (((2 \times 0) - 2) + T((T((2^2+2)) - (0!+2)))) \\
 8910 &:= ((202 - (2+2)) \times T(((2+0!)^2))) \\
 8911 &:= T((((T(20) - (2+2)!)/2) + (20 \times 2))) \\
 8912 &:= (((2 \times 0) \times 2)! + T((T((2+2)^2) - (0!+2)))) \\
 8913 &:= ((2 + T((0! + (2 \times T((22/2)))))) + (0 \times 2)) \\
 8914 &:= ((2 + T((0! + (2 \times T((22/2)))))) + ((0 \times 2)!)) \\
 8915 &:= ((2+0!)! + (T((T(22) - T(T(((2+2)+0!)))))) - 2)) \\
 8916 &:= ((20 \times T((2+2)!)) + ((T(T(2+2)) - 0!)^2)) \\
 8917 &:= (((2 \times 0)! + (T(T((2+2)^2)) - (20^2))) \\
 8918 &:= (((T((20 \times 2)) \times T(2+2)) - 2) + (0!+2)!) \\
 8919 &:= (((2+0!)! + T((2+T(T(2+2)))) + T(T(T((2+(0!+2)))))) \\
 8920 &:= (((20 \times 222) + 20) \times 2) \\
 8921 &:= (((T(20) - 2) \times 2) \times 22) - T(T((0!+2)!)) \\
 8922 &:= (T(20) + ((22^2) \times (20-2))) \\
 8923 &:= (((2+0!)! \times 2) + T((T(22) - ((2+(0!+2)))!))) \\
 8924 &:= (T(20) + (((T((22/2))^2) + 0!) \times 2)) \\
 8925 &:= (T(((2+0!) + 2)) \times T((T(((2+2) \times 2)) + (0-2)))) \\
 8926 &:= (T(((2+0!) + 2)) + T((T(T(2+2)) + T((2 \times (0!+2)!)))) \\
 8927 &:= (((2+0!)! + T(T(T(2+2)))) + T(((T(2+2)+0!)^2))) \\
 8928 &:= ((T(20) - (2+2)! \times ((2+(2+0)))! \times 2)) \\
 8929 &:= ((20-2) + T((T((2+2)^2) - (0!+2)))) \\
 8930 &:= (((T((2+0!)!) + 2) + (2+2)! \times T((T((2+0!)!) - 2))) \\
 8931 &:= ((T(T((2+0!)!)) - 2) \times ((2+2)! + T((2+(0!+2))))
 \end{aligned}$$

$$\begin{aligned}
 8932 &:= (((202 \times 2) + 2) \times (20 + 2)) \\
 8933 &:= ((20 + T((T((2 + 2)^2) - (2 + 0!)))) + 2) \\
 8934 &:= (((20 + 2) \times T((22 + (2 + 0!)))) + 2) \\
 8935 &:= (T(((2 \times T((0! + T(2 + 2)))) - 2)) + (T(20) \times 2)) \\
 8936 &:= (2 \times (((0! + T((22/2)))^2) - T((0! + 2)!))) \\
 8937 &:= (((2 + 0!) + T((2 \times 22))) \times ((2 + 0!)^2)) \\
 8938 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) - T((2 + 2)! \times 0!)) - 2) \\
 8939 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) - (T((2 + 2)! + (0!)^2))) \\
 8940 &:= ((20/2) \times ((T((2 + 2)! - 2) \times (0! + 2))) \\
 8941 &:= (((2 \times (T((0! + T(2 + 2)))^2) - 2) + T(T((0! + 2)!))) \\
 8942 &:= (2 \times (0! + ((2 + 2)! + T(T((T(2 + 2) + 0!)))) \times 2)) \\
 8943 &:= (((2 \times 0!) \times (T((22/2))^2) + T(T((0! + 2)!))) \\
 8944 &:= ((2 \times (0! + ((2 + 2)! + T(T((T(2 + 2) + 0!)))) \times 2) \\
 8945 &:= ((2 \times (T((0! + T(2 + 2)))^2) + (2 + T(T((0! + 2)!)))) \\
 8946 &:= ((2 + 0!)! \times (T(T(T(2 + 2))) - (T(T(2 + 2)) - (0! + 2)!))) \\
 8947 &:= ((T((T(((2 + 0!) + 2) - 2))^2) + T(T((2 + (0! + 2)!)))) \\
 8948 &:= (T((20 \times 2)) + T((22 + (T(20)/2)))) \\
 8949 &:= ((2 \times (T(T((0! + T(2 + 2)))) \times 2)) + (T(20)/2)) \\
 8950 &:= (((2 + 0!)!!/2) - 2) \times ((2 + 2)! - (0! - 2)) \\
 8951 &:= (T((20 - 2)) + (T((22 \times (2 + 0!)!)) + 2)) \\
 8952 &:= ((2 + 0!)! \times (T(T(T(2 + 2))) - ((2 + 2)! \times 0!) \times 2)) \\
 8953 &:= (T(((2 + (0! + 2)))! + (T(22) + ((2 + 0!)!! \times 2))) \\
 8954 &:= (T(T((2 + 0!)!)) - (T(T(2 + 2)) - T(((T(2 + 2) + 0!) \times 2)))) \\
 8955 &:= ((T(((2 + 0!)!^2) - 2) + 2) \times T((2 + (0! + 2)))) \\
 8956 &:= (T((T(((2 + 0!)! \times 2)) + T(T(2 + 2)))) + T(((2 + 0!)^2))) \\
 8957 &:= (((2 - (0! + 2)!)/2) + T(T(((2 + (2 + 0))^2)))) \\
 8958 &:= ((2 + 0!)! \times ((T(T(2 + 2)) - 2) + ((2 + 0!)!! \times 2))) \\
 8959 &:= (2 + ((0! + T(T((2 + 2)^2))) - ((2 + 0!)!!/2))) \\
 8960 &:= ((202 + 22) \times (20 \times 2)) \\
 8961 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) - T((2 + 2)!)) + T((0! + 2)!)) \\
 8962 &:= (((20 \times (222 + 2)) + 0!) \times 2) \\
 8963 &:= (((F(20) - 2) - 2) + 2202) \\
 8964 &:= (((2 + 0!)^2) \times (T((22 \times 2)) + (0! + 2)!)) \\
 8965 &:= ((2 + (0! + 2)) \times (T(T(T(2 + 2))) + T((20 + 2)))) \\
 8966 &:= (2 \times (((0! + T((22/2)))^2) - (0! + 2)!)) \\
 8967 &:= ((T(20) + T((T((22/2)) \times 2))) - T((0! + 2)!)) \\
 8968 &:= (T((T(20)/2)) + T(((2 \times (2 \times T((2 + 0!)!)) - 2))) \\
 8969 &:= ((T(((2 + 0!) + T(T(2 + 2)))) - 2) + T(T(T((2 + (0! + 2))))))
 \end{aligned}$$



$$\begin{aligned}8970 &:= (((20^2) - T(2+2)) \times (T((2+0)!)) + 2)) \\8971 &:= (((20^2) \times 22) + T((20-2))) \\8972 &:= (2 - (((0! - T((2+2)!)) \times T(2+2)) \times (0! + 2))) \\8973 &:= ((2 + T(((0! + 2) + T(T(2+2)))))) + T(((2 + (0! + 2)))!)) \\8974 &:= (T((((2+0!) + T(22))/2)) - (2 - (0! + 2)!)) \\8975 &:= (((((2+0)! - 2)/2) \times ((2+2) + T((0! + 2)!))) \\8976 &:= (((((202+2) \times 22) + 0) \times 2) \\8977 &:= ((2 \times ((0! + T((22/2)))^2)) + (0! - 2)) \\8978 &:= (2 \times ((0 - ((T((22/2)) + 2) - 0!))^2)) \\8979 &:= ((2 \times ((0! + T((22/2)))^2)) - (0! - 2)) \\8980 &:= (T(((2+0!) \times (22 \times 2))) + 202) \\8981 &:= (T((((2+0)! \times 22) + 2)) - (2^{(0!+2)!})) \\8982 &:= ((T(T((2+0)!)) \times T((2+2) \times 2))) + T(T(((2+0)! + 2))) \\8983 &:= ((T(((2+0!) + 2)) \times ((2 \times T((2+2)!)) - 0!)) - 2) \\8984 &:= (((T((2+0)!))^2 \times 22) - (2+0)! + 2) \\8985 &:= (T((2 + (0! + 2))) \times ((2 \times T((2+2)!)) + (0! - 2))) \\8986 &:= ((T(20) + T((2 \times T((22/2)))))) + (0 - 2) \\8987 &:= (((T(20) \times 2) \times 22) - T((20+2))) \\8988 &:= ((T(20) - 2) + (2 + T((22 \times (0! + 2)!)))) \\8989 &:= ((T(20) + T((2 \times T((22/2)))))) + ((0 \times 2)!)) \\8990 &:= (T((2 + (T((0! + T(2+2))) \times 2))) - T(T(2+02))) \\8991 &:= (T(20) + ((T((2 \times T((22/2)))) + 0!) + 2)) \\8992 &:= (((20^2) + (2^{2 \times (2+0)!})) \times 2) \\8993 &:= ((T((2 + (0! + 2))) + 2) \times ((22 + 0!)^2)) \\8994 &:= (((T((2+02)!)) \times T(2+2)) - 2) \times (0! + 2) \\8995 &:= (((2+0!) \times ((T((2+2)! \times T(2+2)) - 0!)) - 2) \\8996 &:= ((T((20-2)) + 2) \times (T(T(2+2)) - (0! + 2))) \\8997 &:= (((20 + T(2+2)) \times T((2+2)!)) - (0! + 2) \\8998 &:= (((T((2 + (0! + 2))) \times T((2+2)!)) \times 2) + (0 - 2)) \\8999 &:= (((2 \times T((0! + 2) + 2))) \times T((2+2)!)) + (0! - 2) \\9000 &:= (T(((2+0)! \times 22)) + (220 + 2)) \\9001 &:= (((2 \times T(((0! + 2) + 2))) \times T((2+2)!)) - (0! - 2)) \\9002 &:= (((T((2 + (0! + 2))) \times T((2+2)!)) \times 2) - (0 - 2)) \\9003 &:= (T((2 \times T((0! + T(2+2)))))) + (T(((2+2) + 0!))^2) \\9004 &:= (2 + ((0! + (T((2+2)! \times T(((2+2) + 0!)))) \times 2)) \\9005 &:= (((2+0!) \times ((T(2+2) \times T((2+2)!)) + 0!)) + 2) \\9006 &:= ((2+0!) \times (T((T(T(2+2)) + 22)) - (0!^2))) \\9007 &:= (((((2+0)!/2)! \times T(T(T(2+2)))) - (T(T((2+0)!)) + 2))\end{aligned}$$

$$\begin{aligned}
 9008 &:= (T(20) - (2 - (22 \times (20^2)))) \\
 9009 &:= (T(((2 \times 0)!) \times (T(T(2+2)) + 22))) \times (0! + 2)) \\
 9010 &:= ((T(20) + T(T(2+2))) \times (T((2^{2+0!})) - 2)) \\
 9011 &:= ((T((T((2+0!)!) \times 2)) \times T(2+2)) + (2 - T((0! + 2)!))) \\
 9012 &:= (((20^2) \times 22) + T(20)) + 2) \\
 9013 &:= ((T(T((2+0)^{2+2}))) - (T((2+2)! + 0!)) - 2) \\
 9014 &:= (2 + ((0! + T((T(T(2+2)) + 22))) \times (0! + 2))) \\
 9015 &:= (T((2 + (0! + 2))) \times ((2 \times T((2+2)!)) - (0! - 2))) \\
 9016 &:= (((2 \times 0)!) \times (T(T((2+2)^2)) - T(((2 \times 0!) + 2)!))) \\
 9017 &:= (T(T(((2 \times (0-2))^2))) - (T((2+2)! + (0! - 2))) \\
 9018 &:= ((T(T(((20-2) - 2))) + 2) - T((2+02)!)) \\
 9019 &:= ((2 + 0!) - (T((2+2)! - T(T(((2^{2+0!}) \times 2)))))) \\
 9020 &:= (T((20 \times 2)) \times ((2/2) + (20/2))) \\
 9021 &:= (T(((2 \times 0!) \times T(T(2+2)))) + ((T(T(2+2)) - 0!)^2)) \\
 9022 &:= ((2 + 0) + ((22/2) \times T((20 \times 2)))) \\
 9023 &:= (2 + (0! + ((22/2) \times T((20 \times 2)))) \\
 9024 &:= (T(((2+0!) + (22 \times 2))) \times (2 + (0! + 2)!)) \\
 9025 &:= ((2 \times 0) + ((T(T(2+2)) + (2 \times 20))^2)) \\
 9026 &:= (((2 \times 0)!) + ((T(T(2+2)) + (2 \times 20))^2)) \\
 9027 &:= (2 - (0 - ((T(T(2+2)) + (2 \times 20))^2))) \\
 9028 &:= (((20/2) \times T((22+20))) - 2) \\
 9029 &:= (((20^2) \times 22) + (T(T((2+0!)!)) - 2)) \\
 9030 &:= ((T((20+22)) \times 2) \times (2 + (0! + 2))) \\
 9031 &:= (((2+0!) + 2)! + T((T(T(2+2)) + T((2 \times (0! + 2)!)))) \\
 9032 &:= (((20/2) \times T((22+20))) + 2) \\
 9033 &:= ((2 + 0!) + (T(2+2) \times T(((2 \times 20) + 2)))) \\
 9034 &:= (((2+0!)^2) \times (T(22) - 2)) + (0 - 2)) \\
 9035 &:= (((T((T((2+0!)! - 2))/2)^2) + T(((2 \times 0!) + 2))) \\
 9036 &:= (((2+0!)^2) \times (T(22) - 2)) + (0 \times 2)) \\
 9037 &:= ((2 - 0!) - ((2 - T(22)) \times ((2+0!)^2))) \\
 9038 &:= (((T(20) \times 22) \times 2) - 202) \\
 9039 &:= (2 + (0! + ((T(22) - 2) \times T((2^{0!+2})))) \\
 9040 &:= ((202 + (2+2)!) \times (20 \times 2)) \\
 9041 &:= ((2 \times (0-2)) + T(((T((2+2)^2) + 0) - 2))) \\
 9042 &:= ((T((20 \times 2)) + 2) \times (T(2+2) + ((0 \times 2)!)) \\
 9043 &:= (((2 \times 0) - 2) + T(((T((2+2)^2) + 0) - 2))) \\
 9044 &:= (2 - ((0! - T(T(T(2+2)))) - T((((2+2) + 0!)! + 2))) \\
 9045 &:= ((T((T((2+0!)! \times (2+2)))/2) + T(T(T((2 + (0! + 2))))))
 \end{aligned}$$

$$\begin{aligned}
 9046 &:= (T(((2+0)! \times (2+2)! - T(2+2))) - (0! - 2)) \\
 9047 &:= ((2 \times 0) + (2 + T(((T((2+2)^2) + 0) - 2)))) \\
 9048 &:= (T(((2 \times 0) - 2) + T((2^{2+2})))) + (0! + 2)) \\
 9049 &:= ((T((T((2+0)! \times 2)) \times T(2+2)) - (2 - T((0! + 2)!))) \\
 9050 &:= ((T((20+22)) + 2) \times T((2+02))) \\
 9051 &:= ((2+0)! + T((2 - (T((22/2)) \times (0-2)))))) \\
 9052 &:= (T(20) + (((T(T((22/2))) \times 2) - 0!) \times 2)) \\
 9053 &:= (((20^2) \times 22) + T((20+2))) \\
 9054 &:= (T(20) + (22 \times (2 + (20^2)))) \\
 9055 &:= (T(2+02) + T(((T((2+2)^2) + 0) - 2))) \\
 9056 &:= ((2 + T(((0! + 2)! \times 22))) + T((2 + T((0! + 2)!)))) \\
 9057 &:= (((2+0!)^2) \times (T(22) - 2)) + T((0! + 2)!) \\
 9058 &:= ((T(T((2+0)!)) \times 2) + (T(T((2^{2+2}))) - (0! + 2)!)) \\
 9059 &:= ((T((2+0)!))^{2/2+2} - 202) \\
 9060 &:= (20 \times ((T(22) - 2) + 202)) \\
 9061 &:= (T(T((2 \times ((0! + 2)! + 2)))) - (2 + T((20+2)))) \\
 9062 &:= ((T(T((2+02)^2))) - T(22)) + (0! - 2)) \\
 9063 &:= (((2 \times 0)! \times ((T(T(2+2)) - 2) \times T((20-2)))) \\
 9064 &:= (((((T(20) - 2) - 2) \times 22) + 0) \times 2) \\
 9065 &:= ((T(T((2 \times ((0! + 2)! + 2)))) + 2) - T((20+2))) \\
 9066 &:= ((2+0!) \times ((T(T(2+2)) \times T(T(2+2))) - (0! + 2))) \\
 9067 &:= (((T((T((2+0)! - 2)/2)^2) + (2 \times T((0! + 2)!))) \\
 9068 &:= (2 \times (((0! - T(22)) \times (2 - 20)) - 2)) \\
 9069 &:= (((T(20) \times 22) \times 2) - T((20-2))) \\
 9070 &:= ((T((2 + (0! + (2+2)!))) \times ((2+2)! \times 0!)) - 2) \\
 9071 &:= (((T((2 + (0! + (2+2)!))) \times (2+2)! + 0!) - 2) \\
 9072 &:= ((20-2) \times ((2 \times T((22+0))) - 2)) \\
 9073 &:= (((T(20/2)^2) \times ((2+2) - 0!)) - 2) \\
 9074 &:= (2 + (((0! + 2)!^2) \times ((T(22) + 0!) - 2))) \\
 9075 &:= (((20^2) + 2) \times 22) + T(T((0! + 2)!)) \\
 9076 &:= (T(T(((2+02)^2))) - (((2+2) + 0!)! \times 2)) \\
 9077 &:= (((T(20/2)^2) \times ((2+2) - 0!)) + 2) \\
 9078 &:= (((2+0!) \times (T(T(2+2)) \times T(T(2+2)))) + (0! + 2)) \\
 9079 &:= (T((2 \times T((0! + T(2+2)))) + (T((2+2)! + (0!^2))) \\
 9080 &:= (((2+0!) \times (2 + (T(T(2+2))^2))) - ((0 \times 2)!)) \\
 9081 &:= (((T((2+0)!)) + T((T(2+2) + 2)))^2 - (0! + 2)!)) \\
 9082 &:= (((2+0!) \times (2 + (T(T(2+2))^2))) + ((0 \times 2)!)) \\
 9083 &:= ((2 + ((0! + 2) \times (T(T(2+2))^2))) + (0! + 2)!)
 \end{aligned}$$

$$\begin{aligned}
 9084 &:= ((2 + 0!) \times ((T(T(2 + 2)) \times T(T(2 + 2))) + (0! + 2))) \\
 9085 &:= ((2 \times (0 - T(22))) + T((T((22 + 0!))/2))) \\
 9086 &:= ((T(T(20/2)) + T((T(T(T(2 + 2)))/20))) \times 2) \\
 9087 &:= (((2 \times (0! + 2))^2) \times T(22)) - T((0! + 2)!) \\
 9088 &:= ((T(((2 + 0!)! \times T(2 + 2))) + T(((2 + (2 + 0!))!)) - 2) \\
 9089 &:= (((((2 + 0!)!^2) \times T(22)) + 2) - T((0! + 2)!) \\
 9090 &:= (T(20) + (222 \times (20 \times 2))) \\
 9091 &:= (((2 + 0!)! + T(T((2 + 2)^2))) - T(T((2 \times (0! + 2)))) \\
 9092 &:= ((T(((2 + 0!)! \times T(2 + 2))) + T(((2 + (2 + 0!))!)) + 2) \\
 9093 &:= ((T((T((2 + 0!)! + ((2 + 2) \times 2))) - 2) \times T((0! + 2)!) \\
 9094 &:= (((2 + 0!)^2) + (T(T((2^{2+2}))) - T(T((0! + 2)!))) \\
 9095 &:= (T((T((2 + 0!)! \times 2)) + (2 \times (2^{2 \times (0! + 2)!}))) \\
 9096 &:= (((2 + 0!)!^2) \times T(22)) - (2 \times (0! + 2)!) \\
 9097 &:= (((T(20) + 2) \times 22) \times 2) - T(T((0! + 2)!)) \\
 9098 &:= (((2 + 0!)! \times T((2 + T(T(2 + 2)))) - T((20 \times 2))) \\
 9099 &:= ((T((((2 + (0! + 2)))! - 2)) + T((2^{(2+0!)}) - 2) \\
 9100 &:= (T((2 + (T((0! + T(2 + 2))) \times 2))) + T(T(2 + 02))) \\
 9101 &:= ((2 + T((0! + T(T(2 + 2)))) + T((((2 + 2) + 0!)! + 2))) \\
 9102 &:= (T((2 + 0!)! + (((T(T(2 + 2))^2) + 2) \times (0! + 2))) \\
 9103 &:= ((2 + 0!)! - (2 - T((2 + ((T(22) + 0!)/2)))) \\
 9104 &:= ((2 \times 0) + (T(T((2^{2+2}))) - (T(20) + 2))) \\
 9105 &:= (((((2 - 0!) + 2))! + T((2 + ((T(22) + 0!)/2)))) \\
 9106 &:= (((20 - 2) \times (2 \times T((22 + 0)))) - 2) \\
 9107 &:= (((2 \times 0))! + ((T(22) \times T((2^{2+0!}))) - 2)) \\
 9108 &:= (((T(20) - 2) \times 2) - 2) \times (20 + 2) \\
 9109 &:= ((2 - 0!) + (T(22) \times (2 \times (20 - 2)))) \\
 9110 &:= (((20 - 2) \times (2 \times T((22 + 0)))) + 2) \\
 9111 &:= ((2 + 0!) + (T(22) \times (2 \times (20 - 2)))) \\
 9112 &:= (((2 \times 0!) + 2) \times T(((T((22/2)) - 0!) + 2))) \\
 9113 &:= (((2 + 0!)!^2) \times T(22)) + (2 + (0! + 2)) \\
 9114 &:= ((2 + 0!)! \times ((2/2) + (T(22) \times (0! + 2)!))) \\
 9115 &:= (((T((T((T((2 + 0!)! - 2))/2)) - 2) \times 2) - (0!^2)) \\
 9116 &:= ((T(20) + 2) \times ((2 \times 22) - ((0 \times 2)!)) \\
 9117 &:= (((T((T((2 + 0!)! - 2)) \times ((2 + 2)! \times 2)) - 0!) - 2) \\
 9118 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) - 2) - ((2 + (0! + 2)))! \\
 9119 &:= ((T((T((2 + 0!)! - 2)) \times ((2 + 2)! \times 2)) - ((0 \times 2)!)) \\
 9120 &:= ((2 + 0) \times T(((2 - (22 - T(20)))/2))) \\
 9121 &:= (T(20) + T((T(22) - (((2 + 2) - 0!) + 2)!)) \\
 9122 &:= ((T((T((20 - (2/2)))/2)) \times 2) - (0 - 2))
 \end{aligned}$$

$$\begin{aligned}
 9123 &:= (T(20) + (T((T((2+2)^2) - (2+0!))) + 2)) \\
 9124 &:= (((T((20-2)) - 2) \times (T(T(2+2)) - 0!)) - 2) \\
 9125 &:= (T((2+0!)!) + (T(T((2+2)^2)) - (T(20) + 2))) \\
 9126 &:= (((2+0!) - 22) + T(T(T(2+2)))) \times (0! + 2)! \\
 9127 &:= (((((2+0!)!)^2) \times T(22)) - 2) + T((0! + 2)!)) \\
 9128 &:= (((T((20-2)) - 2) \times (T(T(2+2)) - 0!)) + 2) \\
 9129 &:= (T((2+0!)!) + (T(22) \times (2 \times (20-2)))) \\
 9130 &:= (T(T(2+02)) + ((T(T(2+2))^2) \times (0! + 2))) \\
 9131 &:= (((T(20) - 2) \times 2) \times 22) - T((0! + 2)!)) \\
 9132 &:= (((2+0!)! + T(((2+2) \times (2+2)! - 0!))) \times 2) \\
 9133 &:= ((2+0!)!! + (T(T((2+2)^2)) - T((2 \times T((0! + 2)!)))))) \\
 9134 &:= (2 + (((T((0! + T(2+2)))^2) + T(20)) \times 2)) \\
 9135 &:= (T(((2+0!)^2)) \times ((2-2)! + 202)) \\
 9136 &:= (((2+0!) + (2+2)))! + (2^{2 \times (0!+2)!}) \\
 9137 &:= ((T((T(20)/2)) + 2) + T(((2 \times T((2+0!)!)) \times 2))) \\
 9138 &:= ((T((2+0!)!) + (T(T(2+2))^2)) \times ((2-0!) + 2)) \\
 9139 &:= ((2 + (0! - (22^2))) \times (2 - T((0! + 2)!))) \\
 9140 &:= (((2+0!)! \times T(T(T(2+2)))) - (T(2+2 \times 0!)^2)) \\
 9141 &:= (((T(20/2)^2) + 22) \times (0! + 2)) \\
 9142 &:= (T(T((2+0!)!)) + T((T(T(2+2)) + T((2 \times ((2+0!) \times 2)))))) \\
 9143 &:= ((T((20 \times 2)) \times 2) + T((((2+2) + 0!)! + 2))) \\
 9144 &:= ((2+0!) \times ((2 + (T(22) \times 2)) \times (0! + 2)!)) \\
 9145 &:= (((T((T((2+0!)! - 2))/2)^2) + ((2 + (0! + 2)!))) \\
 9146 &:= (((((T(20) - 2) \times 22) - 2) - 0!) \times 2) \\
 9147 &:= (((2+0) + T(T((2+2)^2))) - T((20-2))) \\
 9148 &:= ((T(((2+0!)! \times T(2+2))) \times (2 + (2+0!))) - 2) \\
 9149 &:= (((T(20) - 2) \times 2) \times 22) - (0! + 2) \\
 9150 &:= (((T(20) - 2) \times 22) \times (2+0)) - 2) \\
 9151 &:= (((T(20) - 2) \times (22 \times 2)) + (0! - 2)) \\
 9152 &:= ((T(20) - 2) \times (22 + (20+2))) \\
 9153 &:= (((T(20) - 2) \times (22 \times 2)) - (0! - 2)) \\
 9154 &:= (((T(20) - 2) \times 22) \times (2+0)) + 2) \\
 9155 &:= (((T(20) - 2) \times 2) \times 22) + (0! + 2) \\
 9156 &:= ((20+22) \times (220-2)) \\
 9157 &:= (T((2 \times T((0! + 2)!))) - (2 - T((2 \times (2^{(0!+2)!})))))) \\
 9158 &:= ((2 - T((0! + 2)!)) \times ((2 - T(22)) - T(T((0! + 2)!)))) \\
 9159 &:= (((20^2) \times (2+2)! - (T((2+0!)!)^2)) \\
 9160 &:= (20 \times (T(T(((2+2) \times 2))) - (T(20) - 2)))
 \end{aligned}$$

$$\begin{aligned}
 9161 &:= ((2 + T((0! + (T((2 + 2)^2) - 2)))) - T((0! + 2)!)) \\
 9162 &:= (2 \times (0! + ((2 - 22) \times (2 - T(T((0! + 2)!)))))) \\
 9163 &:= (T(20/2) + (T(22) \times T((2^{0!+2})))) \\
 9164 &:= (T((20 + 2)) + T((T((2 + 2)^2) - (0! + 2)))) \\
 9165 &:= (((2 + 0!)! \times T((2 + 2)!)) \times 2) + T((T(20)/2)) \\
 9166 &:= (T(((2 + 0!) + (T(2 + 2)/2)!)) + T(T(T(2 + 02)))) \\
 9167 &:= ((2 + T(T((0! + 2)! \times 2))) + (T((2 \times (2 + 0!)!))^2)) \\
 9168 &:= (((T(T(20/2)) \times 2) - (2 + 2)! \times (0! + 2)) \\
 9169 &:= ((T(20/2) - 2) \times (2 + T((20 - 2)))) \\
 9170 &:= ((2 + 0!)!! + (2 \times ((T((22/2)) - 0!)^2))) \\
 9171 &:= (T(((2 + 0) + T((2 + 2)^2))) - (T(20) \times 2)) \\
 9172 &:= (((2 + 0!)!^2) \times T(22)) + (2^{(0!+2)!}) \\
 9173 &:= (((T(20) - 2) \times 2) \times 22) + T((0! + 2)!)) \\
 9174 &:= (((2 + 0!)!^2) \times (2 + T(22))) - (0! + 2)! \\
 9175 &:= (T((T((T((2 + 0!)! - 2)) - T(T(2 + 2)))) - (2 + (0! + 2))) \\
 9176 &:= (((T(20) \times 2) \times 22) - (2^{(0!+2)!})) \\
 9177 &:= ((2 + 0!) \times (T(T(((2 + 2)!/2)))) - (20 + 2)) \\
 9178 &:= (T(((2 + 0!) \times (22 \times 2))) + (20^2)) \\
 9179 &:= (T(((2 + 0!) + (2 \times T((22/2)))) - ((0 \times 2)!)) \\
 9180 &:= (((20 - 2) \times 2) \times (T((22 + 0)) + 2)) \\
 9181 &:= (T(((2 + 0!) + (2 \times T((22/2)))) + ((0 \times 2)!)) \\
 9182 &:= (2 + (T(((0! + 2)^2) \times (2 + 202))) \\
 9183 &:= ((2 + 0!) + T((T(22) - (((2 + 2) + 0!)! - 2)))) \\
 9184 &:= (T(((2 + 0!)! \times 22)) + T(T(((2/2) + (0! + 2)!))) \\
 9185 &:= (((T(20) \times 2) \times 22) - T(20/2)) \\
 9186 &:= (((2 - 0!) - T(2 + 2)) + T(T(T(2 + 2)))) \times (0! + 2)! \\
 9187 &:= (((2 \times 0!) - T(T(2 + 2))) + (T(T(T(2 + 2))) \times (0! + 2)!)) \\
 9188 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) - (T(T(2 + 2)) - (0! + 2))) \\
 9189 &:= ((2 + 0!) \times (T(T((2 + T(2 + 2)))) - (20 - 2)) \\
 9190 &:= (((T(20) \times 22) - ((2 + 2)! + 0!) \times 2) \\
 9191 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) - (T(T(2 + 2)) - (0! + 2)!)) \\
 9192 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) - (((2 + 2)! \times 0!) \times 2)) \\
 9193 &:= ((T((20 - 2)) \times T(T(2 + 2))) - (T(20) + 2)) \\
 9194 &:= (T(T(((2 + 02)^2))) - (((2 + 2) + 0!)! + 2)) \\
 9195 &:= ((T(20) \times (22 \times 2)) - T(((2 + 0!)^2))) \\
 9196 &:= (((T(20) - 2) \times 2) + 2) \times (20 + 2) \\
 9197 &:= (((2 + 0!)! \times (2 + T(T(T(2 + 2)))) - T(20/2)) \\
 9198 &:= (((T(20) - 2) \times 2) + 22) \times T((0! + 2)!)) \\
 9199 &:= ((2 + 0!) - ((22^2) \times (2 - T((0! + 2)!))))
 \end{aligned}$$

$$\begin{aligned}
 9200 &:= (20 \times ((22^2) - ((2 + 02)!)) \\
 9201 &:= ((2 + 0!) \times ((T(T(2 + 2))^2) + (2 \times T((0! + 2)!))) \\
 9202 &:= (((T(20) + 2) \times 2) + T((22 \times (0! + 2)!)) \\
 9203 &:= (((2 + 0!) \times T(T((2 + T(2 + 2)))) - (20 \times 2)) \\
 9204 &:= (T((2 \times (0! + 2)!)) \times (T((T((2 + 2)!)/20)) - 2)) \\
 9205 &:= (20 - (T(T(2 + 2)) - (T(T(T(2 + 2))) \times (0! + 2)!)) \\
 9206 &:= (T(T((20 - (2 + 2)))) + (T(T(2 + 2)) \times (0 - 2))) \\
 9207 &:= (((2 + 0!) \times (T(T(T(2 + 2))) - 2)) - T((((2 + 0)!)/2))) \\
 9208 &:= (((2 + 0!) \times (T(T(T(2 + 2))) - ((2 + 2) + 0!)) - 2) \\
 9209 &:= (T(T(((20 - 2) - 2))) - (2 + (T(20)/2))) \\
 9210 &:= (((T(T(20/2)) \times 2) - T(2 + 2)) \times (0! + 2)) \\
 9211 &:= (T((2 + 02)!) + T((T((2^{2+2}) - (0! + 2)))) \\
 9212 &:= (T(T(((20 - 2) - 2))) + ((2 - T(20))/2)) \\
 9213 &:= ((2 + 0!) \times (T(T((2 + T(2 + 2)))) - (20/2))) \\
 9214 &:= (((((2 + 0) \times (2 + 2)! \times 2)^2) + (0 - 2)) \\
 9215 &:= ((T((2 + 0!)!) - 2) \times ((22^2) + (0!^2))) \\
 9216 &:= ((20 - 2) \times (((2^{T(2+2)}) + 0)/2)) \\
 9217 &:= ((2 - 0!) + (((2 + 2) \times (2 + 2)! + 0)^2)) \\
 9218 &:= (((((2 + 0) \times (2 + 2)! \times 2)^2) - (0 - 2)) \\
 9219 &:= ((2 + 0!) + (((2 + 2) \times (2 + 2)! + 0)^2)) \\
 9220 &:= ((T(20) \times 2) + (22 \times (20^2))) \\
 9221 &:= (((2 + 0!) - 22) + (T(T(T(2 + 2))) \times (0! + 2)!)) \\
 9222 &:= (((T(20) \times 22) - (T(2 + 2) - 0!)) \times 2) \\
 9223 &:= (((2 + 0!) \times T(T(T(2 + 2)))) - 2) - T((2 + (0! + 2))) \\
 9224 &:= (((T(20) \times 22) - (2^{2+0!})) \times 2) \\
 9225 &:= ((T(T(((2 + 0!)^2))) - T(2 + 2)) \times ((2 + 0!)^2)) \\
 9226 &:= (T(T(((2 + 0!) + T(2 + 2)))) + (((2 + 2) + 0!) + 2)!)) \\
 9227 &:= ((2 - T(((0! + 2) + 2))) + (T(T(T(2 + 2))) \times (0! + 2)!)) \\
 9228 &:= (((T(20) \times 22) \times 2) - ((2 + 0!)! \times 2)) \\
 9229 &:= ((2 - 0!) - ((2 \times (2 - T(T(T(2 + 2)))) \times (0! + 2))) \\
 9230 &:= ((2 + 0) - ((2 \times (2 - T(T(T(2 + 2)))) \times (0! + 2))) \\
 9231 &:= ((T(20) \times (22 \times 2)) - ((2 + 0!)^2)) \\
 9232 &:= (((2 + 0) - T(2 + 2)) + (T(T(T(2 + 2))) \times (0! + 2)!)) \\
 9233 &:= (((2 + 0!)!! - 2) + T(((T((22/2)) - 0!) \times 2))) \\
 9234 &:= ((T(20) \times (22 + 22)) - (0! + 2)!)) \\
 9235 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) + (2/2)) - (0! + 2)!)) \\
 9236 &:= ((2 \times 0) + (2 \times ((22 \times T(20)) - 2))) \\
 9237 &:= ((T(20) \times (22 + 22)) - (0! + 2)) \\
 9238 &:= ((2 \times 0) - (2 - (22 \times (T(20) \times 2))))
 \end{aligned}$$

$$\begin{aligned}
 9239 &:= (((2 - 0!) - 2) + (22 \times (T(20) \times 2))) \\
 9240 &:= ((20 \times 2) \times T(((22 + 20)/2))) \\
 9241 &:= (((2 - 0!)^2) + (22 \times (T(20) \times 2))) \\
 9242 &:= ((T(20) \times (22 + 22)) - (0 - 2)) \\
 9243 &:= ((T(20) \times (22 + 22)) + (0! + 2)) \\
 9244 &:= (((T(20) \times 22) \times 2) + 2) - (0 - 2)) \\
 9245 &:= (((2 + 0!) + 2) \times (((22 \times 2) - 0!)^2)) \\
 9246 &:= ((T(20) \times (22 + 22)) + (0! + 2)!) \\
 9247 &:= (((((2 + 0!) \times (2 + T(T((T(2 + 2) + 2)))))) \times 0!) - 2) \\
 9248 &:= (((2 + 0!) \times (2 + T(T(T((T(2 + 2) + 2)))))) + (0! - 2)) \\
 9249 &:= ((T(20) \times (22 \times 2)) + ((2 + 0!)^2)) \\
 9250 &:= ((20/2) + ((22 \times T(20)) \times 2)) \\
 9251 &:= (((((2 + 0!) \times (2 + T(T((T(2 + 2) + 2)))))) \times 0!) + 2) \\
 9252 &:= (((2 + 0!)! \times 2) + (T(T(T(2 + 2))) \times ((2 - (0! - 2)))!)) \\
 9253 &:= (((((2 + 0!)! \times T(T(T(2 + 2)))) - 2) + T((2 + (0! + 2)))) \\
 9254 &:= (2 \times (((0 \times 2))! + ((2 + T(T(T(2 + 2))) \times (0! + 2)))) \\
 9255 &:= ((2 + 0!) + (T(T((2 + 2)^2)) - (2^{(0!+2)!}))) \\
 9256 &:= (((T(20) \times 22) + (2^{2+0!})) \times 2) \\
 9257 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) + (2 + T((2 + (0! + 2))))) \\
 9258 &:= ((20 - 2) + ((22 \times T(20)) \times 2)) \\
 9259 &:= ((T((2 \times (0! + 2)))^{2+2/2}) + (0 - 2)) \\
 9260 &:= ((T((2 \times (0! + 2)))^{2+2/2}) - (0!^2)) \\
 9261 &:= ((T((2 \times (0! + 2)))^{2+2/2}) \times (0!^2)) \\
 9262 &:= ((20 + 2) + ((22 \times T(20)) \times 2)) \\
 9263 &:= (2 + (((0 - (2/2)) + 22)^{0!+2})) \\
 9264 &:= (20 + (2 \times ((22 \times T(20)) + 2))) \\
 9265 &:= ((T((2 + 0!)!)^{2/2+2}) + ((2 + 0!)! - 2)) \\
 9266 &:= (2 + ((0! + 2) + (T(((2 + (2/2)))!^{0!+2}))) \\
 9267 &:= ((T((2 + 0!)!)^{(2+2+2)/2}) + (0! + 2)!) \\
 9268 &:= (2 \times ((T(T((0! + T(2 + 2)))) \times 2) + (T(20) + 2))) \\
 9269 &:= ((T((2 + 0!)!) + T(2 + 2)) \times (T((2 + 2)!) - (0!^2))) \\
 9270 &:= ((202 + (2 + 2)) \times T(((2 + 0!)^2))) \\
 9271 &:= ((T((2 + 0!)!)^{2/2+2}) + T(((2 + 0!)! - 2))) \\
 9272 &:= ((2 \times 0!) \times (T(((2 \times 22) \times 2)) + (0! + 2)!)) \\
 9273 &:= (T((2 + 0!)!) + ((T(T(T(2 + 2))) + 2) \times (2 \times (0! + 2)))) \\
 9274 &:= ((2 \times (0! - 22)) + T(T((2^{2+02})))) \\
 9275 &:= ((T((2 + 0!)!) + ((2 + T(T(T(2 + 2)))) \times (2 + 0!)!) + 2) \\
 9276 &:= ((T((2 + 0!)!)^{2/2+2}) + T(((2 + 0!) + 2)))
 \end{aligned}$$



$$\begin{aligned}
 9277 &:= (((2 \times 0))! + (T(T((2^{2+2}))) - (20 \times 2))) \\
 9278 &:= ((2 + T(T((0! + 2)!))) + T(((T((22/2)) + 0!) \times 2))) \\
 9279 &:= (T(20) + (((T(T(2 + 2))^2) - 2) \times (0! + 2))) \\
 9280 &:= ((20 \times 2) + ((22 \times T(20)) \times 2)) \\
 9281 &:= (20 + (T(T((2 + 2)^2)) - T(20/2))) \\
 9282 &:= ((2 + 0!)! \times ((T(T(T(2 + 2))) + (2/2)) + (0! + 2)!)) \\
 9283 &:= ((20 \times 2) + (T(T(((2 + 2)!/2))) \times (0! + 2))) \\
 9284 &:= ((T(20) + (2/2)) \times ((22 + 0) \times 2)) \\
 9285 &:= ((T(20) \times (22 \times 2)) + T(((2 + 0!)^2))) \\
 9286 &:= (T(T(((2 + 0!)! + T(2 + 2)))) - (2 \times T(((2 + 0!) + 2)))) \\
 9287 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) + (T((T(2 + 2) - 0!) + 2)) \\
 9288 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) + (((2 + 2)! \times 0!) \times 2)) \\
 9289 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) + (T(T(2 + 2)) - (0! + 2)!)) \\
 9290 &:= (((T(20) \times 22) + (2 + 2)! + 0!) \times 2) \\
 9291 &:= ((T(T((2 \times (0! + 2)!))) + ((2 + 2)^2)) \times (0! + 2)) \\
 9292 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) + (T(T(2 + 2)) - (0! + 2))) \\
 9293 &:= (((T((2 + 0!)! + 2) - T(T((2 + 2)^2))) \times (0! - 2)) \\
 9294 &:= ((T(T(((20 - 2) - 2))) + 2) - (2 + 02)!)) \\
 9295 &:= (T(20/2) + ((22 \times T(20)) \times 2)) \\
 9296 &:= (((2 + 0) + (T(T((2 + 2)^2)) - 20)) - 2) \\
 9297 &:= ((2 + 0) + (T(T((2 \times (2 \times (2 + 2)))) - T((0! + 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((2 + 0!)! + (T(T((2^{2+2}))) - T((2^{0!+2})))) \\
 9302 &:= ((2 \times 0!) + ((T(2 + 2) + T(T(T(2 + 2)))) \times (0! + 2)!)) \\
 9303 &:= (2 - (T(((0! + 2) + 2)) - T(T(((2 + 2) \times 0!)^2)))) \\
 9304 &:= (((T(20) \times 2) \times 22) + (2^{(0!+2)!})) \\
 9305 &:= (((2 + 0!) \times (T(T((2 + T(2 + 2)))) + 20)) + 2) \\
 9306 &:= (T(T(((2 + 02)^2))) - (((2 + 2) + 0!) \times 2)) \\
 9307 &:= (((2 \times 0))! + (T(T((2 + 2)^2)) - T(((2 \times 0!) + 2)))) \\
 9308 &:= (((202 \times 22) + T(20)) \times 2) \\
 9309 &:= (T(T(((2 + 02)^2))) - (((2 + 2) + 0!) + 2)) \\
 9310 &:= ((T(((2 + 0) \times (2 + 2)! \times 2)) \times 2) + (0 - 2)) \\
 9311 &:= (((2 \times 0) - 2) + T(T((2^{2+2})))) - (0! + 2)) \\
 9312 &:= (((2 \times 0))! \times (T(T((2 + 2)^2)) - ((2 \times 0!) + 2))) \\
 9313 &:= (((2 \times 0))! - ((2 - T(T((2 + 2)^2) + 0))) + 2)) \\
 9314 &:= (((2 - 0!) \times (T(T((2 + 2)^2)) - 2)) + (0 \times 2))
 \end{aligned}$$

$$\begin{aligned}
 9315 &:= (((2 \times 0)!) - 2) + T((T((2+2)^2) \times (0!^2))) \\
 9316 &:= (T(T(((20-2)-2))) + (22 \times (0 \times 2))) \\
 9317 &:= (((2 \times 0)!) - (2 - T((T((2+2)^2) + 0)))) + 2 \\
 9318 &:= (((2 \times 0)!) \times 2) + T((T((2+2)^2) \times (0!^2))) \\
 9319 &:= (((2+0!) + T(T((2+2)^2))) + (2 \times (0 \times 2))) \\
 9320 &:= (((20 \times 2) + (22 \times T(20))) \times 2) \\
 9321 &:= (((2 \times 0)!) + T(T((2+2)^2))) + ((2 \times 0!) + 2) \\
 9322 &:= ((T(T(((20-2)-2))) + 2) + (2+02)) \\
 9323 &:= (T(T(((2+02)^2))) + (((2+2)+0!) + 2)) \\
 9324 &:= ((20+22) \times (220+2)) \\
 9325 &:= (T((2+0!)!) + (T(T((2+2)^2)) - ((2+0!)! \times 2))) \\
 9326 &:= (T(T(((2+02)^2))) + (((2+2)+0!) \times 2)) \\
 9327 &:= (((20+2)/2) + T(T((22-(0!+2)!)))) \\
 9328 &:= ((20+2) \times (T(22) + T((20-2)))) \\
 9329 &:= ((2-0!) + ((22 \times (2+T(20))) \times 2)) \\
 9330 &:= ((2+0) + ((22 \times 2) \times (T(20)+2))) \\
 9331 &:= ((2+0!) + ((22 \times (2+T(20))) \times 2)) \\
 9332 &:= (T(T(((2^{0!+2}) \times 2))) + (2^{2+02})) \\
 9333 &:= ((2+T(((0!+2)+2))) + T(T((((2+2) \times 0!)^2)))) \\
 9334 &:= ((2 \times 0) + (T(T((2+2)^2)) + (20-2))) \\
 9335 &:= (2 - (0! - (T(T((2+2)^2)) + (20-2)))) \\
 9336 &:= (T(T(((20-2)-2))) + (22 + (0-2))) \\
 9337 &:= ((20+2) + (T(T((2+2)^2)) + (0!-2))) \\
 9338 &:= (T((20+2)) + (T(T((2+2)^2)) - T(T((0!+2)!)))) \\
 9339 &:= ((2+0) + (T(T((2 \times (2 \times (2+2))))) + T((0!+2)!))) \\
 9340 &:= (20 + ((2+2) + T(T((22-(0!+2)!)))) \\
 9341 &:= (((2 \times 0)!) + T(T((2+2)^2))) + (((2 \times 0!) + 2)!) \\
 9342 &:= ((T(T(((20-2)-2))) + 2) + (2+02)!) \\
 9343 &:= (2 + ((0! + (2+2)!) + T(T((2^{2+02})))) \\
 9344 &:= (((2+0!)! \times T(T(T(2+2)))) - ((2-T(20))/2)) \\
 9345 &:= ((T(20)/2) + ((22 \times T(20)) \times 2)) \\
 9346 &:= (T(T(((2+0!)! + T(2+2)))) + (2 \times T(((2+0!) + 2)))) \\
 9347 &:= (T(((2+0!)! - 2)) + (T(T((2+2)^2)) + T((0!+2)!))) \\
 9348 &:= (T(T(((2+0!)! + T(2+2)))) + (2^{2+0!+2})) \\
 9349 &:= ((T((2+0!)!) + T(T((2+2)^2))) + ((2+0!)! \times 2)) \\
 9350 &:= ((T(20/2) + (22 \times T(20))) \times 2) \\
 9351 &:= ((20 + T(T((2+2)^2))) + T(((2+0!) + 2))) \\
 9352 &:= (2 \times (((0! + T(T(2+2)))^2) + T(T(20/2))))
 \end{aligned}$$

$$\begin{aligned}
 9353 &:= ((20 \times 2) + ((T(T((2+2)^2)) - 0!) - 2)) \\
 9354 &:= (((20 \times 2) - 2) + T(T((22 - (0! + 2)!)))) \\
 9355 &:= ((20 \times 2) + (T(T((2+2)^2)) + (0! - 2))) \\
 9356 &:= ((20 \times 2) + (T(T((2+2)^2)) + (0 \times 2))) \\
 9357 &:= (((T((2+0)!)) \times 2) + T(T((2+2)^2))) + (0! - 2)) \\
 9358 &:= ((20 \times 2) + (2 + T(T((22 - (0! + 2)!)))) \\
 9359 &:= (((((2+0!) + 2)! \times T((T(2+2) + 2))) + (0! - 2)) \\
 9360 &:= (20 \times ((2 \times (T(22) - 20)) + 2)) \\
 9361 &:= (((((2+0!) + 2)! \times T((T(2+2) + 2))) - (0! - 2)) \\
 9362 &:= (T(((2+0!)^2)) + (T(T((2+2)^2)) + (0!^2))) \\
 9363 &:= (((20 \times 2) + T(T(((2+2)!/2)))) \times (0! + 2)) \\
 9364 &:= (((T((2+0)!)) + T(T(T(2+2)))) \times 2 \times (2+0!)) - 2) \\
 9365 &:= (T((T(20)/2)) + ((2 \times T(T(T(2+2)))) + (0! + 2)!)) \\
 9366 &:= (((2 - 0!) + 222) \times (2 \times T((0! + 2)!))) \\
 9367 &:= (((20^2) \times (2+2)! - (T(T((2+0)!)) + 2)) \\
 9368 &:= (((T((2+0)!)) + T(T(T(2+2)))) \times 2 \times (2+0!)) + 2) \\
 9369 &:= (((T((2+0)!)) \times 2) + T(T((T(2+2) + 2)))) \times (0! + 2)) \\
 9370 &:= (T(T(((2+0)^{2+2}))) + (T(T(2+2)) + (0! - 2))) \\
 9371 &:= (T(T(2+02)) + T((T((2^{2+2})) \times (0!^2)))) \\
 9372 &:= ((20 + T(T((2+2)^2))) + ((2+0)!^2)) \\
 9373 &:= (T((2+0)!)) + (T(T((2^{2+2}))) + T((2^{0!+2}))) \\
 9374 &:= (2 + ((0! + T(T(2+2))) + T(T(((2+2) + 0)^2)))) \\
 9375 &:= ((2+0!) \times ((T(2+2)/2)^{2+0!+2})) \\
 9376 &:= (T(((2+0)! + T(2+2))) + (T(T(T(2+2))) \times (0! + 2)!)) \\
 9377 &:= (((2+0)! + T(T((2^{2+2})))) + T(T(2+02))) \\
 9378 &:= ((2+0!) \times ((T(T(T(2+2))) + (22+0!)) \times 2)) \\
 9379 &:= ((T((2+0)!)) \times T((2+2)!)) + (T(T((2 \times (2+0)!))) - 2)) \\
 9380 &:= ((2+0) \times ((T((T((22/2)) + 2)) - 0!) \times 2)) \\
 9381 &:= ((T((2+0)!)) \times T((2+2)!)) + T(T((2 \times ((2+0!) \times 2)))) \\
 9382 &:= (T(T(((2+02)^2))) + ((2^{(2+0)!}) + 2)) \\
 9383 &:= (((T(20) - 2) \times 2 \times 22) + T(T((0! + 2)!))) \\
 9384 &:= ((2 \times T(0! + 22)) \times (T((2 + (2+0!)) + 2)) \\
 9385 &:= ((2 - 0!) + (((2+2)! + T(T(T(2+2)))) \times (0! + 2)!)) \\
 9386 &:= (((2+0)! + 2) \times ((T(2+2) + 2) + (0!^2))) \\
 9387 &:= (T((2+0)!)) \times (((2+2) + 2) + (T((2+0)!^2))) \\
 9388 &:= (((2+0) \times (T((T((22/2)) + 2)) + 0!) \times 2) \\
 9389 &:= (T((2 + T(((02)^{2 \times 2})))) - 202) \\
 9390 &:= ((T((20 - 2)) \times T(T(2+2))) - T((2 + (0! + 2))))
 \end{aligned}$$

$$\begin{aligned}
 9391 &:= (20 + (T(T((2+2)^2)) + T(20/2))) \\
 9392 &:= (T((2+0)!) + (T(T((2^2+2))) + T(T(2+02)))) \\
 9393 &:= ((T((2+0)!) + T(2+2)) \times (T((2+2)!) + (0!+2))) \\
 9394 &:= (T(((2+0)! \times 2)) + (T(T((2+2)^2)) + (0 \times 2))) \\
 9395 &:= (T(((2+0)! \times 2)) + (T(T((2+2)^2)) + ((0 \times 2)!))) \\
 9396 &:= (((2+0)!)^2) \times ((2+T(22)) + (0!+2)!) \\
 9397 &:= (T((2 \times (0!+2)!)) + (T(T((2+2)^2)) + (0!+2))) \\
 9398 &:= (((20^2) \times (2+2)!) - 202) \\
 9399 &:= (((((2+0)!! \times 2) \times 2) + T(22)) \times (0!+2)) \\
 9400 &:= (20 \times (2 \times ((T(22) - 20) + 2))) \\
 9401 &:= ((T((2+0)!) + T(T((2+2)^2))) + (2^{(0!+2)!})) \\
 9402 &:= (T(((20 \times 2) \times 2)) + (2 \times T(T((2 \times (0!+2)!)))) \\
 9403 &:= ((T(((2+0)!)^2)) \times (T((22-2) - 0!)) - 2) \\
 9404 &:= ((2 \times (0! + (2 \times (T((2 \times (2+2)!) - 0!)))) \times 2) \\
 9405 &:= ((T(20/2) + (2-2)) \times T((20-2))) \\
 9406 &:= ((T(((2+0)!)^2)) \times 2) + T(T((2 \times (2^{0!+2})))) \\
 9407 &:= (((2 \times 0)!) \times 2) + (T(T(2+2)) \times T((20-2))) \\
 9408 &:= (((2+0) \times (2+2)) \times T((((2+2)+0)!) \times 2)) \\
 9409 &:= (((2^{(0!+2)!})^2) + (T(22) \times T((0!+2)!))) \\
 9410 &:= ((T((20-2)) \times T(T(2+2))) + (2 + (0!+2))) \\
 9411 &:= (((T(20) \times 22) \times 2) + T((20-2))) \\
 9412 &:= (((2+0)!! + (2+2)) \times (T((2+(2+0!)) - 2)) \\
 9413 &:= ((T(T((2+0)!) + 2) + T((T((2+2)^2) + (0! - 2)))) \\
 9414 &:= (((T(T(((2+0)! \times 2))) + 2) + T(T(2+2))) \times (0!+2)) \\
 9415 &:= ((T((2+0)!) + T(T((2+2)^2))) + T(((2+0)! \times 2))) \\
 9416 &:= ((2 \times (0! + T(((2+2)! \times 2)))) \times (2+02)) \\
 9417 &:= ((T(T(((2+0)! \times 2))) + T((2 \times T(T(2+2)))) + T(T((0!+2)!))) \\
 9418 &:= (((T(20)/2) + T(T((2+2)^2))) - 0!) - 2) \\
 9419 &:= (((T(20)/2) - 2) + T(T((2^2+02)))) \\
 9420 &:= ((T((20-2)) \times T(T(2+2))) + T((2+(0!+2)))) \\
 9421 &:= ((T(20) + T(T((2+2)^2))) - (T(20)/2)) \\
 9422 &:= (((T(20)/2) + T(T((2+2)^2))) - 0!) + 2) \\
 9423 &:= (T(T(((20-2) - 2))) + (2 + (T(20)/2))) \\
 9424 &:= ((2+0)!! + (T((2+2)^2) \times (2^{(0!+2)!}))) \\
 9425 &:= (20 + (T(T(2+2)) \times T((T((2^2+0!))/2)))) \\
 9426 &:= (T(T((20-(2+2)))) - (T(T(2+2)) \times (0-2))) \\
 9427 &:= ((20+2) + (T(T(2+2)) \times T((20-2)))) \\
 9428 &:= ((2 \times (0! + T(T(2+2)))) + T(T((((2+2)+0)^2)))
 \end{aligned}$$

$$\begin{aligned}9429 &:= (((2+0!)! - 2))! + (T(T(2+2)) \times T((20-2))) \\9430 &:= ((T((2+0!)!) + 2) \times (T(2+2) + (20^2))) \\9431 &:= (2 + (T((0! + T((2+2)^2))) - (2+02)!)) \\9432 &:= (T(((2+0!)! + 2)) \times (T(22) + ((2+0!)^2))) \\9433 &:= (((2+(0!+2)))! + (T(T((2+2)^2)) - 0!)) - 2) \\9434 &:= (T(T(((2+02)^2))) + (((2+2)+0!))! - 2)) \\9435 &:= (((2+(0!+2)))! + T(T((2+2)^2))) - (0!^2)) \\9436 &:= (((20/(2+2)))! + T(T(((2+(2+0))^2)))) \\9437 &:= (((2+(0!+2)))! + (T(T((2+2)^2)) - 0!)) + 2) \\9438 &:= (T(T(((2+02)^2))) + (((2+2)+0!))! + 2)) \\9439 &:= ((2+0!) + (T(T((2+2)^2)) + ((2+(0!+2)))!)) \\9440 &:= ((20 \times (2+2)) \times (((2+2)+0!))! - 2)) \\9441 &:= ((20 + T(T((2+2)^2))) + (T(20)/2)) \\9442 &:= (((T(20) \times 22) \times 2) + 202) \\9443 &:= (((2+0!)!! \times 2) + (2 + T(((T(22) - 0!)/2)))) \\9444 &:= (T(((2+0!)!^2)) + T(((22 \times 2) \times (0!+2)))) \\9445 &:= ((T((((2 \times 0))! + T((2+2)^2))) - 2) - (0!+2)!)) \\9446 &:= ((T(20) - (2+2)) + (T(T(T(2+2))) \times (0!+2)!)) \\9447 &:= (T(T((2+0!)!)) + (((((2+2)! \times 2) \times 2) \times 0!)^2)) \\9448 &:= (T(20) - (2 - ((22 \times T(20)) \times 2))) \\9449 &:= (((T(((2+0!)^2)) \times T((T(2+2) \times 2))) + 0!) - 2) \\9450 &:= (T(20) \times ((2 + (22 \times 2)) + (0! - 2))) \\9451 &:= (((2 \times 0) - 2) + T(((T((2^2+2)) - 0!) + 2))) \\9452 &:= (T(T(((2^{0!+2}) \times 2))) + T((2^{2+02}))) \\9453 &:= (T(((2+0)/2) + T((2+2)^2))) + (0 \times 2)) \\9454 &:= ((2 + T(((T(0!+22) - 2)/2))) - (0!^2)) \\9455 &:= ((2 + T(((T(0!+22) - 2)/2))) \times (0!^2)) \\9456 &:= ((2 + T(((T(0!+22) - 2)/2))) + (0!^2)) \\9457 &:= (2 + (T((0! + T((2+2)^2))) + (2 + (0 \times 2)))) \\9458 &:= (((2 \times 0))! + ((2 + T((T((2+2)^2) + 0!))) + 2)) \\9459 &:= ((2+0!)! + T(((T(22) + (22-0!))/2))) \\9460 &:= ((T((20-2)) + (2/2)) \times T(20/2)) \\9461 &:= (T(T((2+0!)!)) - (((2 - T(T(T(2+2)))) \times (2+0!)! - 2)) \\9462 &:= ((T(((2+0!)! \times T(2+2))) - T(22)) \times (0!+2)!)) \\9463 &:= (202 + (T(((2+2)+2))^{0!+2})) \\9464 &:= ((T((((2+0!) + 2)))! + 2) + 2202) \\9465 &:= ((T(20) \times 2) + T(((22 \times (2+0!)! + 2))) \\9466 &:= (T(T((20 - (2+2)))) + ((T((2+2)! \times 0!)/2))\end{aligned}$$

$$\begin{aligned}
 9467 &:= (((2+0!) \times T(T(T(2+2)))) - (2 + (2 - T(T((0!+2)!)))) \\
 9468 &:= (T(2^{0!+2})) \times (T(2+2) + T((20+2))) \\
 9469 &:= ((T((20-2)) \times T(T(2+2))) + (2^{(0!+2)!})) \\
 9470 &:= ((T((((2+0!) + 2)!)) + T(T((22/2)))) - ((0 \times 2)!) \\
 9471 &:= (((2-0!) \times T(T((22/2)))) + T(((2 + (0!+2))!)) \\
 9472 &:= (T((((2+0!) + 2)!)) + ((T(T((22/2))) - 0!) + 2) \\
 9473 &:= (2 + (T(((0! + (2+2))!)) + T((22 \times (0!+2)))) \\
 9474 &:= (((T(((2+0!) \times 2))/2) + T(T(T(2+2))) \times (0!+2)!) \\
 9475 &:= (20 + (T(((T((2+2)^2) + 2) - 0!) + 2)) \\
 9476 &:= ((T(20) - (2+2)) \times ((22+0!) \times 2)) \\
 9477 &:= (T((2 - (0 - (2+2)!))) \times ((2+2)! + 0!) + 2) \\
 9478 &:= ((T((((2+0!)^{2+2}) - 2)) \times (2+0!)) - 2) \\
 9479 &:= (((2+0!) \times T((2+2)! + T(T(2+2)))) + (0! - 2)) \\
 9480 &:= (20 \times ((22^2) - (20/2))) \\
 9481 &:= (T((T(20)/2)) + T(((2+2) \times (20+2)))) \\
 9482 &:= ((T((((2+0!)^{2+2}) - 2)) \times (2+0!)) + 2) \\
 9483 &:= ((T(T((2+0)!)) + T(T((2+2)^2))) - (2^{(0!+2)!})) \\
 9484 &:= ((T((20-2)) + (T(T((2+2)^2) - 0!)) - 2) \\
 9485 &:= (((20^2) + T(T((2+2)^2))) - T(T((0!+2)!)) \\
 9486 &:= ((T((((2+0!) - 2)!)) + T(T(2+2))) + 2) \times (0!+2) \\
 9487 &:= ((T((20-2)) + T(T((2+2)^2))) + (0 \times 2)) \\
 9488 &:= ((T((20-2)) + T(T((2+2)^2))) + ((0 \times 2)!)) \\
 9489 &:= (((2+0) + T(T((2+2)^2))) + T((20-2))) \\
 9490 &:= ((T(((2+0!) + 2)) - 2) \times (T(2+2) + (0!+2)!)) \\
 9491 &:= (T(2^{0!+2})) + (T((T((2+2)^2) + 0!) + 2)) \\
 9492 &:= ((2+0!) \times (T(((222/2) + 0!)/2)) \\
 9493 &:= (((T(20) \times 2) \times 22) + T((20+2))) \\
 9494 &:= (((2+0!) + (22 \times 2)) \times 202) \\
 9495 &:= (T(((2+0!)^2)) \times ((T((22-2)) - 0!) + 2)) \\
 9496 &:= ((2+0!)! + (T(((2 \times T((22/2))) + 0)) - 2)) \\
 9497 &:= ((2+0!)! + (T((2 \times T((22/2)))) - ((0 \times 2)!)) \\
 9498 &:= ((2+0!) \times (22 + (T(T(T(2+2))) + T((0!+2)!))) \\
 9499 &:= (((2+0!)! + T((2 \times T((22/2)))) - (0! - 2)) \\
 9500 &:= (2 \times ((0! - (T(22) - 2)) \times (2 - T((0!+2)!))) \\
 9501 &:= ((T(20) - T((2+2)!)) + T((T(((2+2)! - 0!)/2))) \\
 9502 &:= (T(20) + (T(T((2+2)^2))) - (2+02!)) \\
 9503 &:= ((2 \times T((0! + ((2+2) \times (2+2)!)))) - (0!+2)) \\
 9504 &:= ((20+2) \times ((2+2)! \times (20-2)))
 \end{aligned}$$

$$\begin{aligned}
 9505 &:= ((2 \times T((0! + (2 \times (2 \times (2 + 2)!)))))) + (0! - 2)) \\
 9506 &:= ((T(((202/2) - (2 + 2))) + 0) \times 2) \\
 9507 &:= ((2 \times T((0! + (2 \times (2 \times (2 + 2)!)))) - (0! - 2)) \\
 9508 &:= ((T(((2 \times T((0! + 2)!)) + T(T(2 + 2)))) \times (2 + 0)) + 2) \\
 9509 &:= ((20 \times (22^2)) - T((20 - 2))) \\
 9510 &:= ((T(T((2 + 0)!)) + (((2 + 2) + 2)! \times T(((2 + 0)! - 2))) \\
 9511 &:= ((T(T((2 + 0)!)) + T(T((2^{2+2})))) - T((2^{0!+2}))) \\
 9512 &:= (((T((20 - 2)) + 2) \times T(T(2 + 2))) - (0! + 2)) \\
 9513 &:= (((T((20 - 2)) + 2) \times T((T(2 + 2) + 0))) - 2) \\
 9514 &:= ((T(20) + T(T((2 + 2)^2))) - ((2 + 0)! \times 2)) \\
 9515 &:= (((T((20 - 2)) + 2) \times T(T(2 + 2))) + (0 \times 2)) \\
 9516 &:= (((((2 + 0)! + T(T(2 + 2))) \times 2) \times T(((2 + 0)! \times 2))) \\
 9517 &:= (((T((20 - 2)) + 2) \times T((T(2 + 2) + 0))) + 2) \\
 9518 &:= (((T((20 - 2)) + 2) \times T(T(2 + 2))) + (0! + 2)) \\
 9519 &:= (T((T((2 + 0)! + 2)) + (T(T((T(2 + 2) + 2))) \times (0! + 2))) \\
 9520 &:= (T((((2 + 0)!^2) - 2)) \times (((2 + 2) \times 0!)^2)) \\
 9521 &:= (((2 + 0!) + T(T((2 + 2)^2))) + 202) \\
 9522 &:= ((T(20) - 2) + (T(T((2 + 2)^2)) + (0 - 2))) \\
 9523 &:= (((T(20) - 2) + T(T((2 + 2)^2))) - (0!^2)) \\
 9524 &:= ((T(T(((2 + 02) \times (2 + 2)))) + T(20)) - 2) \\
 9525 &:= (((T(20) - 2) + T(T((2 + 2)^2))) + (0!^2)) \\
 9526 &:= ((T(20) + 2) + (T(T((2 + 2)^2)) + (0 - 2))) \\
 9527 &:= (((T(20) - 2) + T(T((2 + 2)^2))) + 0! + 2) \\
 9528 &:= ((T(T(((2 + 02) \times (2 + 2)))) + T(20)) + 2) \\
 9529 &:= ((T(20) + (2 + T(T((2 + 2)^2)))) - (0! - 2)) \\
 9530 &:= (((T(20) + 2) + T(T((2 + 2)^2))) - (0 - 2)) \\
 9531 &:= ((T(20) + ((2 + T(T((2 + 2)^2))) + 0!)) + 2) \\
 9532 &:= ((T(20) + T(T((2 + 2)^2))) + (2 \times (0! + 2))) \\
 9533 &:= ((T((T((T((2 + 0)! + 2))/2)) - (T(T(2 + 2)) + 0!)) - 2) \\
 9534 &:= (2 \times ((0! - 22) \times (2 + (2 - T(T((0! + 2)!))))) \\
 9535 &:= (T(T((2 + 0)!)) + (T(T((2 + 2)^2)) - ((2 + 0)! \times 2))) \\
 9536 &:= (T(20) + (T(T((2 + 2)^2)) + (20/2))) \\
 9537 &:= (T(T((2 + 0)!)) + (T(T((2^{2+2}))) - T(2 + 02))) \\
 9538 &:= (((2 + 0) - T(22)) \times (2 - (20 \times 2))) \\
 9539 &:= ((T(T((2 + 0)!)) + T(T((2^{2+2})))) - (2^{0!+2})) \\
 9540 &:= ((2 + 0)! \times (T(((2/2) + T(T(2 + 2)))) - (0! + 2)!)) \\
 9541 &:= (((2 \times 0)! + (T((2 + 2)! + (T(T(T(2 + 2))) \times (0! + 2)!))) \\
 9542 &:= ((T((((2 + 0)! - 2)! + 2) + (T(T(T(2 + 2))) \times (0! + 2)!))
 \end{aligned}$$

$$\begin{aligned}
 9543 &:= ((T(T((2+0)!)) - (2+2)) + T(T((2 \times ((2+0)! + 2)))) \\
 9544 &:= ((20 + T(T((2+2)^2))) + (T(20) - 2)) \\
 9545 &:= ((T(T((2+0)!)) + T(T((2+2)^2))) - (2 \times (0!^2))) \\
 9546 &:= ((T(T((2+0)!)) + (T(T((2+2)^2) - 2)) + ((0 \times 2)!)) \\
 9547 &:= ((2+0)! + (T(T(T(2+2))) + T(((T(22) - 0!)/2))) \\
 9548 &:= ((T((20+2)) + T(T((2+2)^2))) - T((0!+2)!)) \\
 9549 &:= ((T(T((2+0)!)) + T(T((2+2)^2))) + (2 \times (0!^2))) \\
 9550 &:= (T(T((2+0)!)) + (T(T((2+2)^2)) + (2 + ((0 \times 2)!))) \\
 9551 &:= (((20^2) - 2) \times (2+2)! + (0! - 2)) \\
 9552 &:= (((20^2) - 2) \times (2+2)) \times (0! + 2)! \\
 9553 &:= (((20^2) - 2) \times (2+2)! - (0! - 2)) \\
 9554 &:= (((((20^2) - 2) \times (2+2)! \times 0!) + 2) \\
 9555 &:= ((T(T((2+0)!)) + T(T((2^{2+2})))) + (2^{0!+2})) \\
 9556 &:= (T(T(((2+02)^2))) + (((2+2)+0!)! \times 2)) \\
 9557 &:= (T(T((2+0)!)) + (T(T((2^{2+2}))) + T(2+02))) \\
 9558 &:= (((T(20)/2) + T(T(((2+2)!/2)))) \times (0! + 2)) \\
 9559 &:= (((T(20) + 2) \times 22) \times 2) + T(T((0!+2)!)) \\
 9560 &:= (20 \times (((22+2) \times 20) - 2)) \\
 9561 &:= (T(((2+02)!)) + (T((((2/2)+2)!^{0!+2})) \\
 9562 &:= (T(20) + (T(T((2+2)^2)) + ((2+0)!^2))) \\
 9563 &:= (T(T(((2 \times 0!)^{2+2}))) + (T(22) - (0!+2)!)) \\
 9564 &:= ((2 \times (0!+2)! - 2)) + T(((T(22) + 0!)/2))) \\
 9565 &:= ((20 - 2) + (T(T((2+2)^2)) + T(T((0!+2)!))) \\
 9566 &:= ((2 \times (0!+2)! - (2 - T(((T(22) + 0!)/2)))) \\
 9567 &:= (T(T((2 \times (0!+2)! + 2))) - (2 - T((20+2)))) \\
 9568 &:= ((2^{0!+2+2}) \times (T((2+2)! + (0! - 2))) \\
 9569 &:= (2 + ((0 - (2+2)! + T((T((22+0!)/2)))) \\
 9570 &:= ((2+0)! \times (T(T(T(2+2))) + T((((2+2)+0!) \times 2)))) \\
 9571 &:= ((T(T((2 \times (0!+2)! + 2))) + 2) + T((20+2))) \\
 9572 &:= (T((T((2 - (0! - 22)))/2)) + (2 - T((0!+2)!)) \\
 9573 &:= ((T(T(((2+0)! \times 2))) + (T(T(2+2)) \times 2)) \times (0!+2)) \\
 9574 &:= (((2+0!) \times T(((2/2) + T(T(2+2)))) - 0!) \times 2) \\
 9575 &:= (((2+0)! \times T(((2/2) + T(T(2+2)))) + (0! - 2)) \\
 9576 &:= (((20^2) \times 2) - 2) \times ((2+0)! \times 2)) \\
 9577 &:= (((2 \times 0)! + (T(((2/2) + T(T(2+2)))) \times (0!+2)!)) \\
 9578 &:= (T(((2+0)! \times 22)) + (2 \times (20^2))) \\
 9579 &:= ((2+0!) \times (T((T(T(2+2)) + 2)) + T(T(20/2))) \\
 9580 &:= (20 \times (((22^2) - 2) - (0!+2)))
 \end{aligned}$$



$$\begin{aligned}
 9581 &:= (T(20) + (T(T((2+2)^2)) + T(20/2))) \\
 9582 &:= ((T((T((T((2+0!)!) - 2))/2)) + T(T(((2+2) - 0!)!))) \times 2) \\
 9583 &:= (T(T((2+0!)!)) + (T(T((2^{2+2}))) + T((2^{0!+2})))) \\
 9584 &:= (((2+0!)! \times (T(((2/2) + T(T(2+2)))) + 0!)) + 2) \\
 9585 &:= (((2+0!)! - T((2 + T((2+2)^2)))) \times (0! - 2)) \\
 9586 &:= (T((T((2 - (0! - 22)))/2)) - ((2+0!) + 2)) \\
 9587 &:= (T((T((20 - 2) - 2)) + 2)) + (2 \times (0 - 2)) \\
 9588 &:= ((T((T(((2+0!)! \times 2)) - 22)) + 2) \times (0! + 2)!) \\
 9589 &:= ((T((T((2 - (0! - 22)))/2)) + (2 \times 0)) - 2) \\
 9590 &:= ((T((20 + 2)) + T(T((2+2)^2))) + T((0! + 2)!)) \\
 9591 &:= T(((2+0!) \times ((22 + 2) + (20 + 2)))) \\
 9592 &:= ((2 + 0) \times (22 \times (220 - 2))) \\
 9593 &:= ((T((T((2 - (0! - 22)))/2)) + (2 \times 0)) + 2) \\
 9594 &:= ((T(((20/2)^2)) - (T(22) \times 0!)) \times 2) \\
 9595 &:= ((2 - (0! + (T(22) \times 2))) \times (2 - T((0! + 2)!))) \\
 9596 &:= ((T(((20/2)^2)) - (T(22) - 0!)) \times 2) \\
 9597 &:= (T((2+0!)!) \times ((2 + T(T(2+2))) + (20^2))) \\
 9598 &:= (((2 \times 0) - 2) + ((2+2)! \times (20^2))) \\
 9599 &:= (((2^{0!+2+2}) \times T((2+2)!)) + (0! - 2)) \\
 9600 &:= (((20 \times 2)^2) \times (2 + (2 + 02))) \\
 9601 &:= ((2 - (0!^2)) + ((2+2)! \times (20^2))) \\
 9602 &:= (2 \times (0! - ((2+2)! \times (2 - 202)))) \\
 9603 &:= ((2 + (0!^2)) + ((2+2)! \times (20^2))) \\
 9604 &:= (((20 \times (2+2)) - (2 - 20))^2) \\
 9605 &:= (((20^2) \times (2+2)! + 2) + (0! + 2)) \\
 9606 &:= (((2 + (0!^2)))! + ((2+2)! \times (20^2))) \\
 9607 &:= (((2 \times 0!) + 2)^2) + T((T((22 + 0!))/2)) \\
 9608 &:= (((202 \times 2) \times 22) + (0! + 2)!) \\
 9609 &:= ((20 - 2) + T((2 + T((22 - (0! + 2)!)))) \\
 9610 &:= (((((20 \times 2)^2) + 2) \times (2 + 0!)! - 2) \\
 9611 &:= ((T(T((2+0!)!)) + T(T((2+2)^2))) + (2^{(0!+2)!})) \\
 9612 &:= (((20 \times 2) - 2) \times (T(22) + 0)) - 2) \\
 9613 &:= (T((2+0!)!) + (T((2 + T((2+2)^2))) - (0! - 2))) \\
 9614 &:= ((20 - (2/2)) \times (2 \times T((20 + 2)))) \\
 9615 &:= (2 - (0! - (T(22) \times ((2 \times 20) - 2)))) \\
 9616 &:= ((2 + 0) - (T(22) \times (2 - (20 \times 2)))) \\
 9617 &:= ((2 + 0!) + (T(22) \times ((2 \times 20) - 2))) \\
 9618 &:= ((T((2+0!)!) \times 2) \times (T((22 - (2 - 0!)) - 2))
 \end{aligned}$$

$$\begin{aligned}
 9619 &:= ((2 + 0!) + (T((2 + 2)!) + T(T(((2^{2+0!}) \times 2)))))) \\
 9620 &:= (20 + ((22 + 2) \times (20^2))) \\
 9621 &:= (((20^2) \times (22 + 2)) + T((0! + 2)!)) \\
 9622 &:= ((T((2 + 0!)!) + T(2 + 2)) + T((T((2 + T((2 + 0!)!))) / 2))) \\
 9623 &:= (((20^2) \times (2 + 2)!) + (T((2 + 0!)!) + 2)) \\
 9624 &:= (((20^2) \times 2) + 2) \times ((2 + 0!)! \times 2) \\
 9625 &:= ((T(((2 + 0!)! \times 2)) + T(T((2 + 2)^2))) + T(T((0! + 2)!))) \\
 9626 &:= (2 \times (((0! + 2)!! - 2) + T((T((2 + 2) - 0!)) \times 2))) \\
 9627 &:= (((20^2) + 2) \times (2 + 2)!) - T((0! + 2)!) \\
 9628 &:= (((2 + 0!)!! - 2) + ((2 + 2)^{(2+0!)!}) \times 2) \\
 9629 &:= (((2 + 0!)!! + T((T(22) - T(T((2 + 2) + 0!)))))) - 2) \\
 9630 &:= ((T((2 \times T(((0! + 2)^2)))) + (((2 + 2) - 0!)!) \times 2) \\
 9631 &:= (T((T((T((2 + 0!)!) + 2)) / 2)) - (2 - (2 \times T((0! + 2)!)))) \\
 9632 &:= (((20 - 2) - 2) \times (T((2 + 2)!) + 0!)) \times 2) \\
 9633 &:= (((2 + 0!)!! + T((T(22) - T(T((2 + 2) + 0!)))))) + 2) \\
 9634 &:= (((2 + 0!)! \times (T(T(T(2 + 2))) + T((2 + 2) + 0!))) - 2) \\
 9635 &:= (T((2 + 0!)!) - ((2 \times T(22)) \times (2 - T((0! + 2)!)))) \\
 9636 &:= (((20 \times 22) - 2) \times (20 + 2)) \\
 9637 &:= ((T((2 + 0!)!) + T((2 + 2)!) + T(T(((2^{2+0!}) \times 2)))) \\
 9638 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) - (2 - (20^2))) \\
 9639 &:= (((T(20) - 2) - (2 - T(22))) \times T((0! + 2)!)) \\
 9640 &:= ((T(20) \times (22 \times 2)) + (20^2)) \\
 9641 &:= ((20 \times ((22^2) - 2)) + (0!^2)) \\
 9642 &:= (((2 + 0!)^{(2+2) \times 2}) + T(T((2 \times (0! + 2)!))) \\
 9643 &:= ((20^2) + (T(T((2 + T(2 + 2)))) \times (0! + 2))) \\
 9644 &:= ((202 + (22 \times T(20))) \times 2) \\
 9645 &:= (((20^2) + 2) \times (2 + 2)!) - (0! + 2) \\
 9646 &:= (T(20/2) + T((T((2 + 22) - 0!)) / 2)) \\
 9647 &:= (((20^2) + 2) \times (2 + 2)!) + (0! - 2) \\
 9648 &:= (((20 + 2) + 2) \times (2 + (20^2))) \\
 9649 &:= (((20^2) + 2) \times (2 + 2)!) - (0! - 2) \\
 9650 &:= (((2 + 0!)! + T((T(2 + 2)^2))) - T(T((2 + 0!)!))) \times 2) \\
 9651 &:= (((20^2) + 2) \times (2 + 2)!) + (0! + 2) \\
 9652 &:= (((T(T((2 + 0!)!)) \times (2 + 2)!) + (2 - (2 + 0!)!!)) \times 2) \\
 9653 &:= (((2^{(0!+2)!}) - 2) + T((T((22 + 0!)) / 2))) \\
 9654 &:= (T((T(20/2) + 2)) + T(((T(22) - 0!) / 2))) \\
 9655 &:= ((2^{(0!+2)!}) + T((T(((2 + 2)^{2+0})) + 2))) \\
 9656 &:= (2 \times (((0! + 2) + (2 + 2)))! - (T(20) + 2))
 \end{aligned}$$

$$\begin{aligned}9657 &:= ((20 \times (22^2)) - (2 + T((0! + 2)!))) \\9658 &:= ((20 \times ((22 \times 22) - 0!)) - 2) \\9659 &:= ((T(20) \times (2 + (22 \times 2))) + (0! - 2)) \\9660 &:= (T(20) \times ((22 + 22) - (0 - 2))) \\9661 &:= ((T(20) \times (2 + (22 \times 2))) - (0! - 2)) \\9662 &:= ((20 \times ((22 \times 22) - 0!)) + 2) \\9663 &:= ((T((T(20)/2)) + (2^{2 \times (2+0)!})) + 2) \\9664 &:= ((T((2 + 02)! + 2) \times ((2^{(2+0)!})/2)) \\9665 &:= ((20 \times (22^2)) - T((2 + (0! + 2)))) \\9666 &:= ((2 + 0!)! \times (((2 + 2)!^2) + T(T(((2 + 0!)^2)))) \\9667 &:= ((T((2 + 0!)!) + T(T(2 + 2))) + T((T(((2 + 2)! - 0!)/2))) \\9668 &:= (T(((T(20)/2) + 22)) + T(T(20/2))) \\9669 &:= (((2 + 0!)! \times (T(T(T(2 + 2))) - 2)) + (T((2 + 0!)!^2)) \\9670 &:= (T((T(2 + 02)^2)) + (T(T(T(2 + 2))) \times (0! + 2))) \\9671 &:= ((T((2 + 0!)!) - 2) \times (((T(22) \times 2) + 0!) + 2)) \\9672 &:= (((((2 + 0!) + 2)! + (2 + 2)) \times T(((2 + 0!)! \times 2))) \\9673 &:= (((2 + 0!)!)/2 + (T(T((2^{2+2}))) - (0! + 2))) \\9674 &:= ((20 \times (22 \times 22)) - (0! + 2)!) \\9675 &:= (((2 + 0!)!)/2 + T(T((2^{2+2})))) - ((0 \times 2)!) \\9676 &:= ((20 \times (22^2)) - (2 + 02)) \\9677 &:= ((20 \times (22 \times 22)) - (0! + 2)) \\9678 &:= (((20 \times (22 \times 22)) \times 0!) - 2) \\9679 &:= (((20 \times (22 \times 22)) + 0!) - 2) \\9680 &:= ((2 - 0!) \times (22 \times (220 \times 2))) \\9681 &:= ((2 - 0!) + (22 \times (220 \times 2))) \\9682 &:= (((20 \times (22 \times 22)) \times 0!) + 2) \\9683 &:= ((20 \times (22 \times 22)) + (0! + 2)) \\9684 &:= ((20 \times (22^2)) + (2 + 02)) \\9685 &:= (((20 \times (22^2)) + 2) + (0! + 2)) \\9686 &:= ((20 \times (22 \times 22)) + (0! + 2)!) \\9687 &:= (T(((2^{(0!+2)!}) \times 2)) + T((T(T((2 + (2 + 0)))) - 2))) \\9688 &:= ((T((20 - 2)) + 2) \times (T(T(2 + 2)) + ((0 \times 2)!))) \\9689 &:= (((2 + 0!)! \times T((T(T(2 + 2)) + 2))) + (2 - T(T((0! + 2)!)))) \\9690 &:= ((2 - T((0! + 2)!)) \times ((T(22) + 2) \times (0 - 2))) \\9691 &:= (((20/2)^2) + T((T((22 + 0!)/2))) \\9692 &:= ((202/2) + T((T((22 + 0!)/2))) \\9693 &:= (((202 \times 2) \times (2 + 2)!) - (0! + 2)) \\9694 &:= (((202 \times 2) \times (2 + 2)!) + (0 - 2)) \\9695 &:= (((202 \times 2) \times (2 + 2)!) + (0! - 2))\end{aligned}$$

$$\begin{aligned}
 9696 &:= ((2+0) \times ((22+2) \times 202)) \\
 9697 &:= (((202 \times 2) \times (2+2)!) - (0! - 2)) \\
 9698 &:= ((20 + ((22^2) \times 20)) - 2) \\
 9699 &:= (((202 \times 2) \times (2+2)!) + (0! + 2)) \\
 9700 &:= (20 + ((22 \times 220) \times 2)) \\
 9701 &:= ((20 \times (22 \times 22)) + T((0! + 2)!)) \\
 9702 &:= (((20 + (2/2))^2) \times (20 + 2)) \\
 9703 &:= (((2 \times 0)!) + ((T(((2/2) + 2)!) \times 2) \times T(T((0! + 2)!))) \\
 9704 &:= (2 - ((0 - 22) \times ((22 - 0!)^2))) \\
 9705 &:= (((T((2 + 0!)!)^2) \times 22) + ((2 - 0!) + 2)) \\
 9706 &:= ((T(20) + (2/2)) \times ((22 + 0!) \times 2)) \\
 9707 &:= (((2 + 0!)! \times T(T(T(2 + 2)))) - (T(22) - (0! + 2)!)) \\
 9708 &:= (((T(((20 \times 2) \times 2)) - 2) - 2) \times (0! + 2)) \\
 9709 &:= ((T((T((T((2 + 0!)!) + 2)/2)) + ((2 + (2 + 0!)))! - 2) \\
 9710 &:= (((2 + 0!)! \times T((2 + T(T(2 + 2)))) - (T(20) - 2)) \\
 9711 &:= (((T(20) + (T(T(2 + 2))^2)) + 2) \times (0! + 2)) \\
 9712 &:= ((20/2) + (22 \times (T((2 + 0!)!)^2))) \\
 9713 &:= ((T(T((2 + (0! + 2)))) + 2) + T((T((22 + 0!))/2))) \\
 9714 &:= (((T(((20 \times 2) \times 2)) - 2)/2) \times (0! + 2)!) \\
 9715 &:= (((20^2) + T(T((2 + 2)^2))) + (0! - 2)) \\
 9716 &:= (((20^2) + T(T((2 + 2)^2))) + (0 \times 2)) \\
 9717 &:= (((20 \times (2 + (22^2))) - 0!) - 2) \\
 9718 &:= ((20^2) + (T(T((2 + 2)^2)) - (0 - 2))) \\
 9719 &:= (((20 \times (2 + (22^2))) + 0!) - 2) \\
 9720 &:= (20 \times (2 + (22 \times (20 + 2)))) \\
 9721 &:= (((20 \times (2 + (22^2))) - 0!) + 2) \\
 9722 &:= (T(((2 + T(0! + 22))/2)) - ((2 + 0!)! + 2)) \\
 9723 &:= (T((2 + 0!)!) \times (T(22) - (2 - (T(20) + 2)))) \\
 9724 &:= ((20 + 2) + (22 \times (T((2 + 0!)!)^2))) \\
 9725 &:= (T(((2 + 0!) + T((2 + 2)^2))) - (2 + (0! + 2))) \\
 9726 &:= ((20 \times (2 + (22^2))) + (0! + 2)!) \\
 9727 &:= (((2 + 0!)^2) \times T((2 \times (22 + 0!)))) - 2) \\
 9728 &:= ((T(((2 + 0!) + T((2 + 2)^2))) - 2) + (0 \times 2)) \\
 9729 &:= (((2 + 0!)^2) \times T(((22 + (2 - 0!)) \times 2))) \\
 9730 &:= ((2 \times ((0! + 2) + 2)) \times (T(22) + (0! + 2)!)) \\
 9731 &:= ((T(((2 + 0!) + T((2 + 2)^2))) + 2) - ((0 \times 2)!)) \\
 9732 &:= (T(((2 + 0!) + T((2 + 2)^2))) + (2 + (0 \times 2))) \\
 9733 &:= (((T(20) \times 2) + T(T((2 + 2)^2))) - (0! + 2))
 \end{aligned}$$

$$\begin{aligned}
9734 &:= (((T(20) \times 2) + T(T((2+2)^2))) + (0-2)) \\
9735 &:= ((T(20) \times 2) + (T(T((2+2)^2)) + (0!-2))) \\
9736 &:= ((T(20) \times 2) - (T(T((2+2)^2)) \times (0!-2))) \\
9737 &:= ((20^2) + (T(T((2+2)^2)) + T((0!+2)!))) \\
9738 &:= (((T(20) \times 2) + T(T((2+2)^2))) - (0-2)) \\
9739 &:= ((T(20) \times 2) + (T(T((2+2)^2)) + (0!+2))) \\
9740 &:= (20 + (T((T((T(2+2)+2)) + 2)) \times (0!+2))) \\
9741 &:= ((20 \times (2 + (22^2))) + T((0!+2)!)) \\
9742 &:= ((T(T(((2+0!)^2) - 2))) \times (2+2)! + (0-2)) \\
9743 &:= ((T(T((2+0!) + (2+2)))) \times (2+2)! - (0!^2)) \\
9744 &:= ((2+02)! \times (2 + (2 \times 202))) \\
9745 &:= ((T(T((2+0!) + (2+2)))) \times (2+2)! + (0!^2)) \\
9746 &:= ((T((20+2)) + (22 \times T(20))) \times 2) \\
9747 &:= (((2 \times 0)!) + (22 \times (2 + (T((2+0!)!^2)))) \\
9748 &:= ((2+0!)!! + ((T(2+2) \times T((2 \times T((2+0!)!))) - 2)) \\
9749 &:= ((2 \times 0!) + (((2 + T(T(2+2)))^2) \times (0!+2))) \\
9750 &:= ((20/2) \times ((T(22) + 2) + (0!+2)!)) \\
9751 &:= (T(T(((20+2)/2) + 2)) + T((T(20)/2))) \\
9752 &:= ((T(20) + 2) \times (2 - (22 \times (0-2)))) \\
9753 &:= ((2+0!) \times (T(T(T(2+2))) + T((T(T(2+2)) + (0!+2)))) \\
9754 &:= (((2 \times 0!) + 2)! + T(((2 + T((22+0!)))/2))) \\
9755 &:= (T(20) - ((2 - T(T((2+2)^2))) - T(T((0!+2)!)))) \\
9756 &:= (T(T(((20-2) - 2))) + (220 \times 2)) \\
9757 &:= ((T(T((2+0!)!)) \times 2) + (T(T((2+2)^2)) - T((0!+2)!))) \\
9758 &:= (((T((2+0!)!^2) + T(T((2+2)^2))) - (0!-2)) \\
9759 &:= ((2 \times 0!) + (T(T((2+2)^2)) + (T((2+0!)!^2)))) \\
9760 &:= (20 \times ((22^2) + (2+02))) \\
9761 &:= (((2 - T(T((0!+2)!))) + 2) \times (2 - T(((2+0!)^2)))) \\
9762 &:= (T((T((2 - (0! - 22)))/2)) + T((20-2))) \\
9763 &:= ((T((2 + T(T((0! + (2+2)))))) + T(T(T(2+2)))) + (0!+2)!) \\
9764 &:= ((2 \times ((T(T((0!+2)!)) + T(T((22/2)))) - 0!)) \times 2) \\
9765 &:= (T((2 \times (T(((0!+2)^2) + 22))) + (0!+2)!!)) \\
9766 &:= (T(((2 + T(0!+22))/2)) + ((2+0!)!^2)) \\
9767 &:= (T(((T(20) + 2)/2)) + (2^{(2+0!)! \times 2})) \\
9768 &:= (((20+2) \times 222) + 0) \times 2) \\
9769 &:= (((2+0!)! \times T(T(T(2+2)))) + (((2+2)! - 0!)^2)) \\
9770 &:= ((2+0!)!! + (T(2+2) \times (T((2 \times T((2+0!)!)) + 2))) \\
9771 &:= (T((20-2)) + ((2+2)! \times (20^2)))
\end{aligned}$$

$$\begin{aligned}
 9772 &:= (T(T((2+0!)!)) + (T(T(T(2+2))) + T(((T(22)-0!)/2)))) \\
 9773 &:= ((F(20) + (T((2+2)! \times T(2+2))) + F((0!+2)!)) \\
 9774 &:= (((2+0!)! \times T(22)) + T((2 \times (2^{(0!+2)!})))) \\
 9775 &:= ((T((2^{(0!+2)!} \times 2)) + T(T(T(2+2)))) - T((0!+2)!)) \\
 9776 &:= ((2 + T((0! + ((2+2) \times 2)))) \times (T(20) - 2)) \\
 9777 &:= ((T(T((2+0!)!)) \times 2) + (T(T((2+2)^2)) + (0! - 2))) \\
 9778 &:= (T(((2+0!)! \times 22)) + (T(2+2)^{0!+2})) \\
 9779 &:= ((T(T((2+0!)!)) \times 2) + (T(T((2+2)^2)) - (0! - 2))) \\
 9780 &:= (20 \times ((2 + (22^2)) + (0! + 2))) \\
 9781 &:= (T(T(((2+0!)! + T(2+2)))) + T((2 \times T(((2+0!) + 2)))) \\
 9782 &:= (((T(T((2+0!)!)) + 2) \times 2) + T(T((2 \times (2^{0!+2})))) \\
 9783 &:= ((2+0!)!! - ((2 - T(T(2+2))) \times T((20-2)))) \\
 9784 &:= ((T((2+0!)!)) \times (2 \times (T(22) - 20))) - 2) \\
 9785 &:= (T(20/2) + T(((2 + T((22+0!)))/2))) \\
 9786 &:= ((T(((20 \times 2) \times 2)) + 22) \times (0! + 2)) \\
 9787 &:= ((T((2+0!)!)) \times F((T(2+2) + 2))) + (F(20) - 2)) \\
 9788 &:= ((T((2+0!)!)) \times (2 \times (T(22) - 20))) + 2) \\
 9789 &:= ((2+0!)!! + (((T(T(2+2))^2) - 2) \times (0! + 2))) \\
 9790 &:= (((20/2) \times T(22)) + T(((2 + (0! + 2)))!)) \\
 9791 &:= ((202 - 2) + T((T((22+0!))/2))) \\
 9792 &:= (((2+0!)! \times T((2+2)^2)) \times ((2+0!)! \times 2)) \\
 9793 &:= (T((2 + T(((02)^{2 \times 2})))) + 202) \\
 9794 &:= (2 \times (0! + ((2+2)! \times (2+202)))) \\
 9795 &:= (T((2 + (0! + 2))) \times (T(22) + (20^2))) \\
 9796 &:= ((T((202/2)) - T((2+20))) \times 2) \\
 9797 &:= ((T(20) - 2) - (2 - T((T((22+0!))/2)))) \\
 9798 &:= (T(((2^{(0!+2)!} \times 2)) + (2 + T(T(T((2+02)))))) \\
 9799 &:= ((T(T((2+0!)!)) \times 2) + (T(T((2+2)^2)) + T((0!+2)!))) \\
 9800 &:= ((T(T((2+0!)^2))) - T(T(2+2))) \times T((2+02))) \\
 9801 &:= ((T(20) \times (2/2)) + T((T((22+0!))/2))) \\
 9802 &:= (2 + (((0! + 2)! + 2) \times T((T(T(2+2)) - (0! + 2)!)))) \\
 9803 &:= ((T(20) + 2) + T((T((22 - (2+0!)!)) + 2))) \\
 9804 &:= ((2+0!) + (((2 - (T(2+2)^2)) - 0!)^2)) \\
 9805 &:= ((20^2) + (T(T(2+2)) \times T((20-2)))) \\
 9806 &:= (((2+0!) + 2) + (((T(2+2)^2) - 0!)^2)) \\
 9807 &:= (((2+0!)!! - T(22)) + (2-2)) \times T((0!+2)!)) \\
 9808 &:= (T(20) - (2 - ((2+2)! \times (20^2)))) \\
 9809 &:= (((2+0!)! + 2) + (((T(2+2)^2) - 0!)^2))
 \end{aligned}$$

$$\begin{aligned}
 9810 &:= (T(((20-2)/2)) \times (220-2)) \\
 9811 &:= ((2 - (T((0!+2)!)) \times (T(22) - (2+0!))) + 2) \\
 9812 &:= ((2 \times (0!+222)) \times (20+2)) \\
 9813 &:= ((T(T((2+0!))) \times T(2+2)) + T((2+T(T((2+(0!+2)))))) \\
 9814 &:= (T((T((2+0!)) \times 2)) + T((T(22) - ((2+(0!+2)))))) \\
 9815 &:= (T((20+(T(2+2)/2))) - T(T((2+02)))) \\
 9816 &:= (((2+((0 \times 2)!))! \times (2 \times (T((2 \times 20)) - 2))) \\
 9817 &:= ((T(((2^{(0!+2)!}) \times 2)) + T(T(T(2+2))) + T((0!+2)!)) \\
 9818 &:= ((T(T((2+0!))) - 2) - (2 - T((T((2+T((2+0!))))/2))) \\
 9819 &:= (T(T((2+0!))) + (T((T((2+2)^2) + 2)) - (0!+2))) \\
 9820 &:= (T(T(((2+02)^2))) + ((T(22) - 0!) \times 2)) \\
 9821 &:= (T(T(20/2)) + (T((T(2+2) + (2+0!)))^2)) \\
 9822 &:= (T(T(((2+0!) + 2))) + (22 \times (T((2+0!))!^2))) \\
 9823 &:= (T(T((2+0!))) + (T((2+T((2+2)^2))) - (0! - 2))) \\
 9824 &:= ((2+T(T((0!+2)!))) + T((T((22+(2-0!)))/2))) \\
 9825 &:= ((2 \times (0!+2)!)) + T((2+((T(22)+0!)/2))) \\
 9826 &:= (((((T(T((2+0!))) + 2) \times 2) + 2) \times T((2+0!))) - 2) \\
 9827 &:= (((F(20) + 2) + T(T((T(2+2) + 2)))) - T((0!+2)!)) \\
 9828 &:= ((20+T(22)) \times (2 \times (20-2))) \\
 9829 &:= (T(T((2+0!))) - (2 - ((2+2)! \times (20^2)))) \\
 9830 &:= (((2+0!)!^2) \times T(22)) + (2 + (0!+2)!)) \\
 9831 &:= (((20^2) \times (22+2)) + T(T((0!+2)!))) \\
 9832 &:= ((2+0!)! + (2 \times (T((T((22/2)) + 0!)) \times 2))) \\
 9833 &:= (((20^2) \times (2+2)!)) + (T(T((2+0!))) + 2)) \\
 9834 &:= (T((20+(T(2+2)/2))) - ((2+0!)!^2)) \\
 9835 &:= (((20^2) \times 22) + T(T(((2+0!)^2)))) \\
 9836 &:= (((T((202/2)) - 2) - T(T((2+0!)))) \times 2) \\
 9837 &:= ((T((20 \times 2)) \times (2+T(2+2))) - (0!+2)) \\
 9838 &:= ((T((20 \times 2)) \times (2+T(2+2))) + (0-2)) \\
 9839 &:= (((T((20 \times 2))/2) \times (2+2)! + 0!) - 2) \\
 9840 &:= (((((2 \times 0)! + 2) \times (2+2)) \times T((20 \times 2))) \\
 9841 &:= (((2 \times 0)! + ((T(2+2) + 2) \times T((20 \times 2)))) \\
 9842 &:= ((T((20 \times 2)) \times (2+T(2+2))) - (0-2)) \\
 9843 &:= ((T((20 \times 2)) \times (2+T(2+2))) + (0!+2)) \\
 9844 &:= (2 \times ((0!+22) \times ((2+T(20)) + 2))) \\
 9845 &:= (((((2+0!)!)/2) - 2)/2 \times T(T(((2 \times 0!) + 2)))) \\
 9846 &:= ((2+0!)! + ((2+2)! \times (T((2 \times 20))/2))) \\
 9847 &:= ((T(T((2+0!))) - 2) \times ((22 \times 2) - ((0 \times 2)!))) \\
 9848 &:= (T(T((2^{0!+2}))) + (T((T((2+2)^2) - 0!)) + 2))
 \end{aligned}$$

$$\begin{aligned}
 9849 &:= (T((2+0!)!) \times (2 + (T((T(2+2) + 20)) + 2))) \\
 9850 &:= (((2 + (0! + 2)))! + T((T((2+2)^2) + (0! + 2)))) \\
 9851 &:= ((20 \times (22^2)) + T((20 - 2))) \\
 9852 &:= (((2+0!)!^{2+2} \times 2) + T(T(T((2 + (0! + 2))))) \\
 9853 &:= (T((20+2)) + ((2+2)! \times (20^2))) \\
 9854 &:= (2 + ((0! + 2)! \times (2 + (T((2 \times 20)) \times 2)))) \\
 9855 &:= ((2 + 0!) \times ((2 \times T((2 + T(T(2+2))))) - T((0! + 2)!))) \\
 9856 &:= (T(T(20/2)) + (T(((2+2) \times 2)) \times T(T((0! + 2)!)))) \\
 9857 &:= (T(T(((2+0!) + T(2+2)))) + T(((2+T(20))/2))) \\
 9858 &:= ((2+0!)! \times (T((T(T(2+2)) + 2)) - (20/2))) \\
 9859 &:= (T(((2+0!)! \times 22)) + T((2 \times (2 + T((0! + 2)!)))) \\
 9860 &:= ((T(((202/2) - 2)) - 20) \times 2) \\
 9861 &:= (T((2+0!)!) + ((2+2)! \times (T((2 \times 20)/2))) \\
 9862 &:= ((T((20 + (T(2+2)/2)!)) - (2+0!)!) - 2) \\
 9863 &:= (((2+0!)! \times T((T(T(2+2)) + 2))) - T(20/2)) \\
 9864 &:= ((T((20 \times 2)) + 2) \times (((2+2) + 0)!/2)) \\
 9865 &:= (T((20 \times 2)) + T(((22 \times (2+0!)! + 2))) \\
 9866 &:= (T((20 + (T(2+2)/2)!)) - (2+02)) \\
 9867 &:= ((T(((20/2) + 2))/2) \times T((20+2))) \\
 9868 &:= (((T((2+0!)!) \times 2) \times ((2+2) + T(T((2+0!)!)))) - 2) \\
 9869 &:= (T((20 + (T(2+2)/2)!)) - ((2+0)/2)) \\
 9870 &:= T(((202 - 22) - (20 \times 2))) \\
 9871 &:= (T((20 + (T(2+2)/2)!)) + ((2+0)/2)) \\
 9872 &:= (((T(20) - 2) \times 2) \times 22) + (0! + 2)!! \\
 9873 &:= (((2+0!)! \times T((2 + T(T(2+2))))) - T(((2+0!)^2))) \\
 9874 &:= (T((20 + (T(2+2)/2)!)) + (2+02)) \\
 9875 &:= (2 + (T(((T(0! + 22)/2) + 2)) + (0! + 2))) \\
 9876 &:= ((2+0!)! + T((T((2^{2+2})) + (2+02)))) \\
 9877 &:= (T((T((T((2+0!)! + 2))/2)) + (T(T(2+2)) + T(T((0! + 2)!)))) \\
 9878 &:= (((2+0!)! \times T((2 + T(T(2+2))))) - (20 \times 2)) \\
 9879 &:= (((T(20) + 2) + T(T(((2+2)!/2)))) \times (0! + 2)) \\
 9880 &:= (T((20 + (T(2+2)/2)!)) + T((2+02))) \\
 9881 &:= ((2 - T((0! + 2)!)) + (T(((T(2+2)^2) - 0!) \times 2)) \\
 9882 &:= (((2+0!)!^{2+2} \times (2 + T(T((2 + (0! + 2))))) \\
 9883 &:= (F(20) + ((2 \times T(F(T(2+2)))) + (2 + T(F((0! + 2)!)))) \\
 9884 &:= (2 - (((0! + 2)! - T((2 + T(T(2+2))))) \times (0! + 2)!)) \\
 9885 &:= (((2+0!)!! \times ((2+2) + 2)) + T((T(20)/2))) \\
 9886 &:= ((T(20) + T(T((2+2)^2))) + ((2+0!)!!/2)) \\
 9887 &:= (20 + (T(22) \times (T((2 \times (2+0!)!)/2)))
 \end{aligned}$$



$$\begin{aligned}
 9888 &:= (T(20) + (((22^2) \times 20) - 2)) \\
 9889 &:= (T((20 + (T(2 + 2)/2)!)) + (T((2 + 0)!)) - 2)) \\
 9890 &:= (T(20) + ((22 \times 220) \times 2)) \\
 9891 &:= (T((2 + 0)!)) \times (((2 + 2) - T(22)) + (0! + 2)!)) \\
 9892 &:= ((T(20) + ((22^2) \times 20)) + 2) \\
 9893 &:= (2 + (T((0! + 2)!)) \times (T((2 + 2)! + T((20 - 2)))))) \\
 9894 &:= ((2 + 0)! \times ((T((2 + T(T(2 + 2)))) - (2 + 0)) - 2)) \\
 9895 &:= (T((20 \times 2)) + ((T(T(2 + 2))^2) \times (0! + 2))) \\
 9896 &:= (2 \times (T(((0 - (2 - (T(2 + 2)^2))) + 0!)) - 2)) \\
 9897 &:= ((T(((2 + 0) \times 22)) \times T(2 + 2)) - (0! + 2)) \\
 9898 &:= (((2 + 0!) + (2 + 2))^2 \times 202) \\
 9899 &:= ((20 \times (T((22 \times 2)/2)) - ((0 \times 2)!)) \\
 9900 &:= (T(((2 + 0!)^2)) \times (T(T(2 + 2)) \times (2 + 02))) \\
 9901 &:= ((20 \times (T((22 \times 2)/2)) + ((0 \times 2)!)) \\
 9902 &:= ((T(((T(20) + 2)/2)) - ((2 \times (2 + 0!))!)) \times 2) \\
 9903 &:= ((T((T((2 + 0!))! + 2)) + (T(T(2 + 2))^2) \times (0! + 2)) \\
 9904 &:= (2 \times (T(((0 - (2 - (T(2 + 2)^2))) + 0!)) + 2)) \\
 9905 &:= (((2 + 0!) + 2) + (T(((T(2 + 2)^2) - 0!)) \times 2)) \\
 9906 &:= (((2 + 0!) \times 2) + (T(((T(2 + 2)^2) - 0!)) \times 2)) \\
 9907 &:= (T(T((2 + 0!))) + (T(T((2 + 2)^2)) + ((2 + 0!)/2))) \\
 9908 &:= (2 + (((0! + T(22))/2) \times T((2 \times (0! + 2)!)))) \\
 9909 &:= (((2 + 0!) \times T((2 + T(T(2 + 2)))) - ((2 + 0!)^2)) \\
 9910 &:= (T(2 + 02) \times (T((22 \times 2)) - (0! - 2))) \\
 9911 &:= ((20 + T((2 + 2)!)) + T((T(((2 + 2)! - 0!)/2))) \\
 9912 &:= ((T((2 + 0!))! \times ((2 + 2)! + (2 + T(20)))) \times 2) \\
 9913 &:= (((20 \times (22^2)) + 2) + T(T((0! + 2)!))) \\
 9914 &:= (T(T(((2 + 0)^{2+2}))) + ((T((2 + 2)! - 0!) \times 2)) \\
 9915 &:= (T(((2 + 0!)^2)) + T(((T((2 + 2)! - 20)/2))) \\
 9916 &:= (((2 + 0!) \times T((2 + T(T(2 + 2)))) \times (2 + 0)) - 2) \\
 9917 &:= (((2 + 0!)! \times T((2 + T(T(2 + 2)))) - ((2 + (0 - 2))))! \\
 9918 &:= (((2 + 0!)! \times T((2 + T(T(2 + 2)))) + (2 + (0 - 2))) \\
 9919 &:= (((2 + 0!)! \times T((2 + T(T(2 + 2)))) + ((2 + (0 - 2)))! \\
 9920 &:= ((T((T((2 + 0!))! + T(2 + 2))) \times 2) \times T(((2 + 0!)! - 2))) \\
 9921 &:= (((2 + 0!) + 2)! + (((T(2 + 2)^2) - 0!)^2)) \\
 9922 &:= (((2 + 0!)! \times T((2 + T(T(2 + 2)))) + 2) - (0 - 2)) \\
 9923 &:= ((2 + (0! + 2)) + (T((2 + T(T(2 + 2)))) \times (0! + 2)!)) \\
 9924 &:= ((T(((2 + 0!)!^2)/2)) + T((T(((2 + 2)! - 0!)/2))) \\
 9925 &:= (T((20 + (T(2 + 2)/2)!)) + T(T((2 + 02))))
 \end{aligned}$$

$$\begin{aligned}
 9926 &:= (T(20) + (T(T((2+2)^2)) + (20^2))) \\
 9927 &:= (((2+0!) \times T((2+T(T(2+2)))) + ((2+0!)^2)) \\
 9928 &:= ((T((2^{0!+2})) \times T(22)) + T((20 \times 2))) \\
 9929 &:= (((2+0!) \times (2+T((T(T(2+2))+2)))) - ((0 \times 2)!) \\
 9930 &:= ((2+(0!+T((22 \times 2))) \times T((2+02))) \\
 9931 &:= ((T((T((2+0!) \times 2)) \times (22/2)) + (0-2)) \\
 9932 &:= (202 + T(((2+T((22+0!)))/2))) \\
 9933 &:= ((T((20+2)) - T((22-2))) \times T(T((0!+2)!))) \\
 9934 &:= (((T(T((2+0!)!)) - (2+2)!) \times (2+2)!) - 0!) \times 2) \\
 9935 &:= ((T((T((2+0!) \times 2)) \times (22/2)) - (0-2)) \\
 9936 &:= ((20-2) \times (2 \times T((22+(0!)^2)))) \\
 9937 &:= ((2-0!) + (T((T(2+2)-2)) \times T((2+T((0!+2)!)))) \\
 9938 &:= (2 + (T(0!+22) \times ((2 \times (2+0!))^2))) \\
 9939 &:= (T((2+0!)!) + (T((T(T(2+2))+2)) \times ((2+0!) \times 2))) \\
 9940 &:= (20 \times (2 + ((T((22 \times 2)) + 0)/2))) \\
 9941 &:= (T((2+0!)!) + (2 + (T((T(T(2+2))+2)) \times (0!+2)!))) \\
 9942 &:= (((T(T((2+0!)!)) + T(T((T(2+2)+2)))) + 2) \times (0!+2)) \\
 9943 &:= ((T(((2+0!)^2)) \times (222-0!)) - 2) \\
 9944 &:= (2 \times (((0!+T((T(T(T(2+2)))/22))) \times 0!) \times 2)) \\
 9945 &:= (((2+0!)! - 2) - T(T(2+2))) \times T((2+(0!+2))) \\
 9946 &:= ((T(20) + T(T((2+2)^2))) + (T(20) \times 2)) \\
 9947 &:= ((T(T((2+0!)!)) + T(T((2^{2+2})))) + (20^2)) \\
 9948 &:= (T((20 + (T(2+2)/2)!)) + T((2 \times (0!+2)!))) \\
 9949 &:= ((T((T((T((2+0!)!)+2))/2)) - 2) + ((2+0!)!/2)) \\
 9950 &:= (((2+0!)! - T(2+2)) + (T(T(T(2+2))) \times (0!+2)!)) \\
 9951 &:= (((2+0!)!/2) + T((2+T((2^{2 \times 0!+2})))) \\
 9952 &:= (2 - ((0! + (2+2)!) \times (2 - (20^2)))) \\
 9953 &:= (((T((T((2+0!)! \times 2)) + 2) \times (T(2+2)+0!)) - 2) \\
 9954 &:= (((2+0!)! \times (T(T(T(2+2))) - (2/2))) + (0!+2)!) \\
 9955 &:= (T(20/2) \times (T(2+2) + T((20-2)))) \\
 9956 &:= (((2+0!)! \times T(T(T(2+2)))) - ((2 - (2+0!)!) + 2)) \\
 9957 &:= ((T((((2+0!)^2)^2)) - 2) \times ((2-0!) + 2)) \\
 9958 &:= (((T(20) \times 2) \times 22) - (2 - (0!+2)!)) \\
 9959 &:= (((2+0!)! \times T(T(T(2+2)))) - (2/2)) + (0!+2)!) \\
 9960 &:= (T(((2+0!) + 2)) \times (T(T((T(2+2) - (2+0)))) - 2)) \\
 9961 &:= ((T(T((2+0!)! + 2))) + T(T((2^{2+2})))) - T((0!+2)!) \\
 9962 &:= (((T(20) + 2) \times ((2+2)! \times 2) - 0!) - 2) \\
 9963 &:= (T((((2+0!)^2)^2)) \times (((2 \times (2 \times 0))! + 2)) \\
 9964 &:= ((T(20) + 2) \times ((2 + (2+2)!) + T((0!+2)!)))
 \end{aligned}$$

$$\begin{aligned}
 9965 &:= (((2+0)!! + 2) + (T(T((T(2+2) + 2))) \times (0! + 2))) \\
 9966 &:= (((T(20) + 2) \times ((2+2)! \times 2) - 0!) + 2) \\
 9967 &:= ((T(20) + T(T((2+2)^2))) + (T((2+0)!)^2)) \\
 9968 &:= ((((((2+0!)^2) - 2))! - T(T(2+2))) - 0!) \times 2) \\
 9969 &:= (T((2 + (0! + (2+2)!))) + T((T((22+0!)/2))) \\
 9970 &:= (((2+0)! \times T(T(T(2+2)))) + T(2+2) + (0! + 2)!!) \\
 9971 &:= (((T(((2+0!)^2)) + 2) \times (2+0!)) + 2) \\
 9972 &:= ((T((20+2)) + (2+2)!) \times ((2+0)!)^2) \\
 9973 &:= ((T((2+0!) + 2)) \times (T(T((T(2+2) - 2))) - 0!)) - 2) \\
 9974 &:= ((2+0)!! + (2 + (T(T(T(2+2))) + 2) \times (0! + 2)!)) \\
 9975 &:= ((T(20) \times T((2 + (2+2)))) + T((T(20)/2))) \\
 9976 &:= (T(((T(20)/2) - 2)) + (T(T(T(2+2))) \times (0! + 2))) \\
 9977 &:= ((T((2+0!) + 2)) \times (T(T((T(2+2) - 2))) - 0!)) + 2) \\
 9978 &:= (((T(20) - 2) \times 2) \times (2+2)!) - (0! + 2)!) \\
 9979 &:= ((T((2+0)!)^{2/2+2}) + ((2+0)!! - 2)) \\
 9980 &:= (20 \times ((2 \times (T(22) - 2)) - (0! + 2))) \\
 9981 &:= (T(T(((2+02)^2))) - (T(T(2+2)) - (0! + 2)!!)) \\
 9982 &:= ((T(T((2^{0!+2}))) + T(T((2+2)^2))) + (0 \times 2)) \\
 9983 &:= (((T(20) - 2) \times (2+2)!) \times 2) - ((0 \times 2)!) \\
 9984 &:= ((2 \times 0) - ((2+2)! \times ((2 - T(20)) \times 2))) \\
 9985 &:= (((2 \times 0)!) - ((2+2)! \times ((2 - T(20)) \times 2))) \\
 9986 &:= (2 \times (0! + ((22+2) \times (T(20) - 2)))) \\
 9987 &:= ((2+0!) + (2 \times ((2+2)! \times (T(20) - 2)))) \\
 9988 &:= ((T((2+0!) + 2)) \times T(T((T(2+2) - (2+0)))) - 2) \\
 9989 &:= (((T(((2+0!)^2)) \times 222) + 0!) - 2) \\
 9990 &:= ((T(20) + (T(2+2) + 2)) \times T(((2+0!)^2))) \\
 9991 &:= (((2 + T(T((0! + T(2+2)))) \times 2) + T((T(20)/2))) \\
 9992 &:= ((T((2+0!) + 2)) \times T(T((T(2+2) - (2+0)))) + 2) \\
 9993 &:= ((T(((2+0!)^2)) \times 222) + (0! + 2)) \\
 9994 &:= ((20 + (2 \times T(22))) \times (T((2+0)!) - 2)) \\
 9995 &:= ((202 \times 2) + T((T((22+0!)/2))) \\
 9996 &:= (((2+0)!) - T((2+2)!) \times (2 - ((2+0)!)^2)) \\
 9997 &:= (T((T(T((2+0)!) + 2))/2) + T(T(((2-2)! + (0! + 2)!)))) \\
 9998 &:= (((20 \times (T(22) - 2)) - T((2+0)!)) \times 2) \\
 9999 &:= ((2+0!) \times (T(22) + (T(T(T(((2+2)+0)))) \times 2))) \\
 10000 &:= ((20^2) \times (2 + (22 + (0!^2))))
 \end{aligned}$$

## Acknowledgement

The author is thankful to T.J. Eckman, Georgia, USA (email: [jeek@jeek.net](mailto:jeek@jeek.net)) in programming the script to develop these representations.

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