

MIT course number of the political science department

Nominal GDP per capita of Russia in 2017 (USD)

Number of achievable states of a $2 \times 2 \times 2$ Rubik's cube

Number of characters in Richard III that are dead by the end of the play, including characters that appear only as ghosts

Number of citations on the most cited paper ever

Number of distinct Pokémon, as of Gen VII

Number of Heinz pickle varieties

Number of kernels in a bag of microwave popcorn (according to Google instant answers)

Number of picometers in a Planck length

Population of New Hampshire

Price of 1 troy ounce of gold in U.S. dollars in 1956

Smallest number ever mentioned in a previous BRAIN WORLD CUP

## The 1000th digit of $e$ (including the 2)

|  | The expected number of rounds <br> needed in the following process: <br> The 1000th digit of e fair dice are tossed, and all <br> (including the 2) <br> dice showing a deuce is <br> removed. This process is <br> repeated until all dice are <br> removed. |
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| The fourth three-digit <br> narcissistic number (a <br> narcissistic number is a number <br> that is the sum of its own digits <br> each raised to the power of the <br> number of digits; there are four <br> narcissistic numbers with three <br> digits, the first three of which <br> are 153, 371, and 407) | The largest number that <br> can be represented by <br> the product of the digits <br> on a single Splendor card |
| The month during which <br> this BRAIN WORLD CUP is <br> held (as an integer from 1 <br> to 12) | The number of confirmed <br> exoplanets discovered by <br> the Kepler mission, as of <br> Thursday, November 1, |
| 2018 |  |

The number $X$ such that $X$ degrees Fahrenheit equals $X$ degrees Kelvin

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| The number $X$ such that $X$ <br> degrees Fahrenheit <br> equals $X$ degrees Kelvin | The Ramsey number <br> $R(3,3)$ |
| The second smallest <br> perfect number | The value of the Google <br> Sheets expression <br> DATEVALUE ( "2018-11-2" ) |
| The year of the peace of | Given a 102 $\times 102$ sheet of graph <br> paper and a connected figure of <br> unknown shape consisting of <br> 101 squares, the smallest <br> number of copies of the figure <br> which can be cut out of the <br> square, assuming cutting is <br> done optimally |

