

POW

## Number Puzzles

March 30 - Due April 2

### 10-digit Number Puzzle - Solution



Find a 10-digit number where the first digit is how many zeros in the number, the second digit is how many 1s in the number etc. until the tenth digit which is how many 9s in the number.

### 24 from 8,8,3,3 Puzzle



How can I get the answer 24 by only using the numbers 8,8,3,3.

You can use add, subtract, multiply, divide, and parentheses.

Bonus rules: also allowed are logarithms, factorials and roots



What is unique about 8549176320 ?