

## Very hard brain teasers 7

You enter a number from 1 to 9 in the squares, but numbers can only be used once.

The rule about multiplication/division ahead of addition/subtraction doesn't apply!

1.  $\square + 2 \times \square - \square \div 7 + \square \times \square - 6 \div \square = 6$

2.  $\square + 5 \times \square - \square \div 2 + \square \times 4 - \square \div \square = 92$

3.  $1 + \square \times \square - \square \div 8 + \square \times \square - \square \div 5 = 1$

4.  $9 + \square \times \square - 4 \div \square + 2 \times \square - \square \div \square = 9$

5.  $\square + 8 \times \square - \square \div \square + 5 \times \square - \square \div 7 = 10$

6.  $3 + \square \times \square - 5 \div \square + \square \times \square - 4 \div \square = 2$

7.  $\square + 9 \times \square - \square \div 6 + \square \times \square - 3 \div \square = 27$

8.  $\square + 3 \times \square - \square \div 5 + \square \times 4 - \square \div \square = 98$

9.  $5 + \square \times \square - \square \div 2 + \square \times \square - \square \div 7 = 22$

10.  $3 + \square \times \square - 8 \div \square + 2 \times \square - \square \div \square = 31$

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Results:

The rule about multiplication/division ahead of addition/subtraction doesn't apply!

1.  $1 + 2 \times 5 - 8 \div 7 + 9 \times 3 - 6 \div 4 = 6$

2.  $9 + 5 \times 3 - 6 \div 2 + 7 \times 4 - 8 \div 1 = 92$

3.  $1 + 4 \times 3 - 7 \div 8 + 6 \times 2 - 9 \div 5 = 1$

4.  $9 + 7 \times 1 - 4 \div 6 + 2 \times 8 - 5 \div 3 = 9$

5.  $1 + 8 \times 9 - 3 \div 6 + 5 \times 4 - 2 \div 7 = 10$

6.  $3 + 1 \times 8 - 5 \div 9 + 6 \times 2 - 4 \div 7 = 2$

7.  $5 + 9 \times 4 - 8 \div 6 + 7 \times 2 - 3 \div 1 = 27$

8.  $9 + 3 \times 8 - 6 \div 5 + 7 \times 4 - 2 \div 1 = 98$

9.  $5 + 9 \times 3 - 4 \div 2 + 1 \times 8 - 6 \div 7 = 22$

10.  $3 + 5 \times 7 - 8 \div 6 + 2 \times 4 - 9 \div 1 = 31$