

## Very hard brain teasers 10

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.  $\square + 7 \times \square - \square \div 8 + \square \times \square - 3 \div \square = 8$

2.  $\square + 9 \times \square - \square \div 5 + \square \times 8 - \square \div \square = 85$

3.  $4 + \square \times \square - \square \div 3 + \square \times \square - \square \div 2 = 63$

4.  $8 + \square \times \square - 6 \div \square + 3 \times \square - \square \div \square = 15$

5.  $\square + 1 \times \square - \square \div \square + 8 \times \square - \square \div 6 = 8$

6.  $8 + \square \times \square - 5 \div \square + \square \times \square - 3 \div \square = 85$

7.  $\square + 6 \times \square - \square \div 2 + \square \times \square - 3 \div \square = 28$

8.  $\square + 3 \times \square - \square \div 9 + \square \times 8 - \square \div \square = 21$

9.  $6 + \square \times \square - \square \div 5 + \square \times \square - \square \div 9 = 12$

10.  $7 + \square \times \square - 4 \div \square + 1 \times \square - \square \div \square = 18$

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Results:

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

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

2.  $4 + 9 \times 2 - 6 \div 5 + 7 \times 8 - 3 \div 1 = 85$

3.  $4 + 8 \times 7 - 6 \div 3 + 1 \times 5 - 9 \div 2 = 63$

4.  $8 + 4 \times 5 - 6 \div 1 + 3 \times 2 - 9 \div 7 = 15$

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

6.  $8 + 7 \times 4 - 5 \div 1 + 2 \times 9 - 3 \div 6 = 85$

7.  $7 + 6 \times 8 - 4 \div 2 + 1 \times 5 - 3 \div 9 = 28$

8.  $1 + 3 \times 4 - 7 \div 9 + 5 \times 8 - 6 \div 2 = 21$

9.  $6 + 2 \times 7 - 1 \div 5 + 3 \times 8 - 4 \div 9 = 12$

10.  $7 + 5 \times 9 - 4 \div 8 + 1 \times 3 - 6 \div 2 = 18$