

## 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.  $\square + 7 \times \square - 9 \div \square + 4 \times \square - 8 \div \square = 79$

2.  $\square + 9 \times 6 - \square \div \square + \square \times 3 - 5 \div \square = 23$

3.  $\square + 6 \times \square - 8 \div \square + 5 \times 3 - \square \div \square = 37$

4.  $\square + 8 \times \square - \square \div 9 + 3 \times \square - \square \div 2 = 11$

5.  $8 + \square \times \square - 7 \div 1 + \square \times \square - 2 \div \square = 59$

6.  $\square + 9 \times \square - 8 \div \square + 6 \times \square - 1 \div \square = 19$

7.  $\square + 6 \times 2 - \square \div \square + \square \times 7 - 5 \div \square = 60$

8.  $\square + 4 \times \square - 7 \div \square + 6 \times 5 - \square \div \square = 32$

9.  $\square + 5 \times \square - \square \div 6 + 4 \times \square - \square \div 3 = 53$

10.  $1 + \square \times \square - 3 \div 5 + \square \times \square - 8 \div \square = 32$

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Results:

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

1.  $2 + 7 \times 6 - 9 \div 1 + 4 \times 5 - 8 \div 3 = 79$

2.  $2 + 9 \times 6 - 7 \div 1 + 4 \times 3 - 5 \div 8 = 23$

3.  $4 + 6 \times 9 - 8 \div 1 + 5 \times 3 - 2 \div 7 = 37$

4.  $5 + 8 \times 1 - 4 \div 9 + 3 \times 7 - 6 \div 2 = 11$

5.  $8 + 9 \times 6 - 7 \div 1 + 4 \times 3 - 2 \div 5 = 59$

6.  $2 + 9 \times 3 - 8 \div 5 + 6 \times 7 - 1 \div 4 = 19$

7.  $9 + 6 \times 2 - 3 \div 1 + 8 \times 7 - 5 \div 4 = 60$

8.  $3 + 4 \times 9 - 7 \div 8 + 6 \times 5 - 1 \div 2 = 32$

9.  $9 + 5 \times 7 - 2 \div 6 + 4 \times 8 - 1 \div 3 = 53$

10.  $1 + 7 \times 6 - 3 \div 5 + 9 \times 4 - 8 \div 2 = 32$