

Hard brain teasers 9

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. $\square + 7 \times \square - 2 \div \square + 5 \times \square - 9 \div \square = 6$

2. $\square + 6 \times 1 - \square \div \square + \square \times 4 - 8 \div \square = 12$

3. $\square + 2 \times \square - 5 \div \square + 7 \times 8 - \square \div \square = 62$

4. $\square + 2 \times \square - \square \div 7 + 9 \times \square - \square \div 1 = 72$

5. $5 + \square \times \square - 9 \div 4 + \square \times \square - 8 \div \square = 55$

6. $\square + 3 \times \square - 5 \div \square + 6 \times \square - 2 \div \square = 73$

7. $\square + 9 \times 4 - \square \div \square + \square \times 1 - 7 \div \square = 1$

8. $\square + 6 \times \square - 1 \div \square + 3 \times 9 - \square \div \square = 16$

9. $\square + 6 \times \square - \square \div 2 + 1 \times \square - \square \div 3 = 96$

10. $6 + \square \times \square - 1 \div 7 + \square \times \square - 8 \div \square = 23$

Hard brain teasers 9

Results:

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

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

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

3. $3 + 2 \times 9 - 5 \div 1 + 7 \times 8 - 4 \div 6 = 62$

4. $4 + 2 \times 8 - 6 \div 7 + 9 \times 5 - 3 \div 1 = 72$

5. $5 + 2 \times 3 - 9 \div 4 + 6 \times 7 - 8 \div 1 = 55$

6. $4 + 3 \times 8 - 5 \div 1 + 6 \times 9 - 2 \div 7 = 73$

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

8. $7 + 6 \times 2 - 1 \div 5 + 3 \times 9 - 8 \div 4 = 16$

9. $9 + 6 \times 8 - 4 \div 2 + 1 \times 5 - 7 \div 3 = 96$

10. $6 + 5 \times 9 - 1 \div 7 + 4 \times 3 - 8 \div 2 = 23$