

Very hard brain teasers 2

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. $\square + 5 \times \square - \square \div 7 + \square \times \square - 9 \div \square = 11$

2. $\square + 7 \times \square - \square \div 4 + \square \times 3 - \square \div \square = 82$

3. $4 + \square \times \square - \square \div 9 + \square \times \square - \square \div 5 = 13$

4. $7 + \square \times \square - 8 \div \square + 3 \times \square - \square \div \square = 21$

5. $\square + 1 \times \square - \square \div \square + 2 \times \square - \square \div 3 = 5$

6. $7 + \square \times \square - 4 \div \square + \square \times \square - 2 \div \square = 18$

7. $\square + 8 \times \square - \square \div 3 + \square \times \square - 6 \div \square = 23$

8. $\square + 3 \times \square - \square \div 1 + \square \times 5 - \square \div \square = 67$

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

10. $4 + \square \times \square - 3 \div \square + 2 \times \square - \square \div \square = 5$

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Results:

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

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

2. $6 + 7 \times 9 - 5 \div 4 + 2 \times 3 - 8 \div 1 = 82$

3. $4 + 8 \times 7 - 3 \div 9 + 2 \times 6 - 1 \div 5 = 13$

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

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

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

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

8. $9 + 3 \times 7 - 4 \div 1 + 2 \times 5 - 8 \div 6 = 67$

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

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