

Very hard brain teasers 1

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. $\square + 4 \times \square - \square \div 7 + \square \times \square - 5 \div \square = 43$

2. $\square + 5 \times \square - \square \div 3 + \square \times 2 - \square \div \square = 30$

3. $5 + \square \times \square - \square \div 1 + \square \times \square - \square \div 4 = 14$

4. $1 + \square \times \square - 6 \div \square + 8 \times \square - \square \div \square = 82$

5. $\square + 3 \times \square - \square \div \square + 7 \times \square - \square \div 5 = 82$

6. $3 + \square \times \square - 9 \div \square + \square \times \square - 2 \div \square = 73$

7. $\square + 4 \times \square - \square \div 1 + \square \times \square - 5 \div \square = 91$

8. $\square + 4 \times \square - \square \div 1 + \square \times 6 - \square \div \square = 71$

9. $8 + \square \times \square - \square \div 2 + \square \times \square - \square \div 7 = 27$

10. $9 + \square \times \square - 7 \div \square + 4 \times \square - \square \div \square = 37$

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Results:

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

1. $9 + 4 \times 8 - 6 \div 7 + 2 \times 3 - 5 \div 1 = 43$

2. $7 + 5 \times 4 - 9 \div 3 + 6 \times 2 - 8 \div 1 = 30$

3. $5 + 6 \times 2 - 9 \div 1 + 8 \times 3 - 7 \div 4 = 14$

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

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

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

7. $8 + 4 \times 9 - 3 \div 1 + 2 \times 6 - 5 \div 7 = 91$

8. $5 + 4 \times 3 - 9 \div 1 + 7 \times 6 - 8 \div 2 = 71$

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

10. $9 + 2 \times 8 - 7 \div 3 + 4 \times 6 - 1 \div 5 = 37$