

Hard brain teasers 5

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. $\square + 7 \times \square - 9 \div \square + 4 \times \square - 3 \div \square = 33$

2. $\square + 3 \times 4 - \square \div \square + \square \times 1 - 2 \div \square = 1$

3. $\square + 6 \times \square - 2 \div \square + 7 \times 4 - \square \div \square = 33$

4. $\square + 7 \times \square - \square \div 5 + 6 \times \square - \square \div 3 = 9$

5. $1 + \square \times \square - 6 \div 3 + \square \times \square - 8 \div \square = 42$

6. $\square + 9 \times \square - 8 \div \square + 6 \times \square - 7 \div \square = 17$

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

8. $\square + 1 \times \square - 9 \div \square + 5 \times 4 - \square \div \square = 43$

9. $\square + 5 \times \square - \square \div 4 + 2 \times \square - \square \div 3 = 35$

10. $4 + \square \times \square - 3 \div 7 + \square \times \square - 8 \div \square = 11$

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Results:

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

1. $6 + 7 \times 2 - 9 \div 1 + 4 \times 8 - 3 \div 5 = 33$

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

3. $8 + 6 \times 5 - 2 \div 1 + 7 \times 4 - 3 \div 9 = 33$

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

5. $1 + 5 \times 9 - 6 \div 3 + 7 \times 4 - 8 \div 2 = 42$

6. $3 + 9 \times 4 - 8 \div 1 + 6 \times 2 - 7 \div 5 = 17$

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

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

9. $1 + 5 \times 9 - 6 \div 4 + 2 \times 8 - 7 \div 3 = 35$

10. $4 + 1 \times 2 - 3 \div 7 + 6 \times 9 - 8 \div 5 = 11$