

Medium brain teasers 8

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. $\boxed{4} + \boxed{} \times \boxed{2} - \boxed{} \div \boxed{3} + \boxed{} \times \boxed{5} - \boxed{} \div \boxed{6} = 7$

2. $\boxed{3} + \boxed{} \times \boxed{} - \boxed{5} \div \boxed{1} + \boxed{7} \times \boxed{} - \boxed{} \div \boxed{4} = 70$

3. $\boxed{} + \boxed{1} \times \boxed{7} - \boxed{} \div \boxed{} + \boxed{3} \times \boxed{6} - \boxed{4} \div \boxed{} = 40$

4. $\boxed{} + \boxed{5} \times \boxed{7} - \boxed{4} \div \boxed{} + \boxed{} \times \boxed{8} - \boxed{3} \div \boxed{} = 85$

5. $\boxed{9} + \boxed{2} \times \boxed{} - \boxed{} \div \boxed{1} + \boxed{} \times \boxed{} - \boxed{3} \div \boxed{8} = 46$

6. $\boxed{7} + \boxed{} \times \boxed{6} - \boxed{} \div \boxed{1} + \boxed{} \times \boxed{9} - \boxed{} \div \boxed{8} = 58$

7. $\boxed{4} + \boxed{} \times \boxed{} - \boxed{6} \div \boxed{3} + \boxed{9} \times \boxed{} - \boxed{} \div \boxed{2} = 31$

8. $\boxed{} + \boxed{5} \times \boxed{7} - \boxed{} \div \boxed{} + \boxed{9} \times \boxed{3} - \boxed{4} \div \boxed{} = 19$

9. $\boxed{} + \boxed{3} \times \boxed{7} - \boxed{1} \div \boxed{} + \boxed{} \times \boxed{9} - \boxed{4} \div \boxed{} = 40$

10. $\boxed{4} + \boxed{8} \times \boxed{} - \boxed{} \div \boxed{1} + \boxed{} \times \boxed{} - \boxed{3} \div \boxed{7} = 56$

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Results:

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

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

2. $\boxed{3} + \boxed{2} \times \boxed{6} - \boxed{5} \div \boxed{1} + \boxed{7} \times \boxed{9} - \boxed{8} \div \boxed{4} = \boxed{70}$

3. $\boxed{9} + \boxed{1} \times \boxed{7} - \boxed{8} \div \boxed{2} + \boxed{3} \times \boxed{6} - \boxed{4} \div \boxed{5} = \boxed{40}$

4. $\boxed{2} + \boxed{5} \times \boxed{7} - \boxed{4} \div \boxed{9} + \boxed{6} \times \boxed{8} - \boxed{3} \div \boxed{1} = \boxed{85}$

5. $\boxed{9} + \boxed{2} \times \boxed{5} - \boxed{6} \div \boxed{1} + \boxed{4} \times \boxed{7} - \boxed{3} \div \boxed{8} = \boxed{46}$

6. $\boxed{7} + \boxed{2} \times \boxed{6} - \boxed{5} \div \boxed{1} + \boxed{3} \times \boxed{9} - \boxed{4} \div \boxed{8} = \boxed{58}$

7. $\boxed{4} + \boxed{5} \times \boxed{1} - \boxed{6} \div \boxed{3} + \boxed{9} \times \boxed{7} - \boxed{8} \div \boxed{2} = \boxed{31}$

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

9. $\boxed{6} + \boxed{3} \times \boxed{7} - \boxed{1} \div \boxed{2} + \boxed{5} \times \boxed{9} - \boxed{4} \div \boxed{8} = \boxed{40}$

10. $\boxed{4} + \boxed{8} \times \boxed{6} - \boxed{2} \div \boxed{1} + \boxed{9} \times \boxed{5} - \boxed{3} \div \boxed{7} = \boxed{56}$