



Solving Problems Using Order of Operations

T1V

Name:

Solve the following problems using the order of operations.

Remember

Step 1: Parenthesis ()

Solve all problems in parenthesis FIRST.

Step 2: Exponents ^{2 3 4}

Next solve any numbers that have exponents.

Step 3: Multiply or Divide \times, \div

Then solve any multiplication or division problems (going from left to right).

Step 4: Add or Subtract +, -

Finally solve any addition or subtraction problems (going from left to right).

Answers

1) $21 \div 3 + (3 \times 9) \times 9 + 5$ 2)

$18 \div 6 \times (4 - 3) + 6$ 2)

3) $14 - 8 + 3 + 8 \times (24 \div 8)$

4) $4 \times 5 + (14 + 8) - 36 \div 9$

5) $(17 - 7) \times 6 + 2 + 56 - 8$

6) $(28 \div 4) + 3 + (10 - 8) \times 5$

7) $12 - 5 + 6 \times 3 + 20 \div 4$

8) $36 \div 9 + 48 - 10 \div 2$

9) $10 + 8 \times 90 \div 9 - 4$

10) $8 \times 3 + 70 \div 7 - 7$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____