

Order of Operations

When performing calculations, remember to follow the order of operations:

1. Do calculations within parentheses.	2. Do multiplication or division , working from left to right.	3. Do addition or subtraction , working from left to right.
$5 \times (2 \times 3) + 10 =$	$5 \times 6 + 10 =$	$30 + 10 = 40$ $5 \times (2 \times 3) + 10 = 40$



Solve the equation.

1. $(4 + 8) \times 3 \div 9 =$ _____

2. $27 - (10 - 8) + 25 =$ _____

3. $12 \div 3 + (54 \div 9) =$ _____

4. $72 - (8 \times 5) \div 4 =$ _____

5. $(12 + 30) \div 7 \times 2 =$ _____

6. $9 \times 4 - (48 \div 6) =$ _____

7. $72 \div 9 \times (24 - 18) =$ _____

8. $(7 \times 5) + 5 \times 4 =$ _____

9. $30 + (12 \times 0) - 8 =$ _____

10. $64 \div (5 + 3) \times 4 =$ _____

11. $18 - 3 + (45 \div 9) =$ _____

12. $(6 + 3) \times 4 \div 12 =$ _____