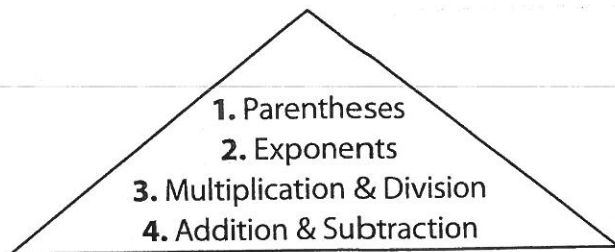


Operations with Real Numbers**Order of Operations**When solving an equation, be sure to follow the **order of operations**.

$$5 + (22 + 2^3) \div (-5 - 1) = 5 + (22 + 8) \div (-5 - 1) = 5 + 30 \div (-6) = 5 + (-5) = 0$$

Solve.

1. $8 - 4 \cdot 5(3 - 2) + 3 =$

2. $12 \div (2 - 7) + 7 =$

3. $(14 - 9) + 4 =$

4. $\frac{3^2 - 5 \cdot 7 - 4^2}{(-4 - 7 - 12) + 8} =$

5. $9(3 \div 3) + 4(-5 \cdot 9) \div 3 =$

6. $3 - (6 \cdot 6) - 3 \cdot 0 =$

7. $36 \div 9 - 8 + 21 \div 3 =$

8. $5(3 - 8) \cdot 3 + 8 - 3 =$

9. $3 \cdot 5 + 9 \cdot 7 =$

10. $\frac{(5 - 9)^2 + 2}{(7 - 8)^2 \cdot 3^2} =$

11. $4^2 + 3^2 - 7^2 =$

12. $\frac{3^2 - 10}{4^2 - 12} =$

13. $8^2 - \frac{26}{(4 + 9)} + 4 =$

14. $\frac{5 \cdot 7 - (3 + 4)}{-2^2 - 2^2 + 3^2} =$

15. $\frac{4 + 2 \cdot 3 + 4 - 3}{2^2 \cdot 3^2 - 3} =$

16. $\frac{3 + 10 - 19 + 32}{3^2 - 1 + 2^2} =$

17. $12 \div [3 + (6 + 3)] =$

18. $3 \cdot (0 - 7) + 8 \div 2^2 =$