

Order of Operations

Parentheses **E**xponents **M**ultiply **D**ivide **A**dd **S**ubtract

Follow the "Order of Operations" in the order shown above, starting with the parentheses.

Note: If the expression only contains addition and subtraction or multiplication and division, then evaluate the expression from left to right.

Directions: Evaluate each expression.

1. $16 - 3 \cdot 4$

2. $11 + 5 - 2 + 6$

3. $24 \div 8 \times 7 \div 3$

4. $5 \cdot 6 + 7 \cdot 11$

5. $\frac{14+22}{(12\div 4)^2}$

6. $18-(8^2-100\div 2)$

7. $4[15-(2+6)]$

8. $(7+3)^2+2$

9. $[(24-16)\div 2]^2$

10. $(90\div 15+7^2)\div 11$