

Name : _____

Score : _____

Teacher : _____

Date : _____

Order of Operations

1) $(38 - 2) \div 3 + 4^2$

6) $(5 \times 8 + 3^2) + 10$

2) $(72 - 6^2) \div (24 - 6)$

7) $(8 - 2)^2 + (14 \div 2)$

3) $5 \times (13 - 4) + 4^2$

8) $(34 - 2^2) \div (9 - 3)$

4) $(40 - 4) \div 3 - 6^2$

9) $(13 - 3)^2 + (8 \div 4)$

5) $(3 \times 5 + 3^2) - 7$

10) $8 \times (8 + 5) + 3^2$



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Order of Operations

$$\begin{aligned}
 1) \quad & (38 - 2) \div 3 + 4^2 \\
 & 36 \div 3 + 4^2 \\
 & 36 \div 3 + 16 \\
 & 12 + 16 \\
 & 28
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (5 \times 8 + 3^2) + 10 \\
 & (5 \times 8 + 9) + 10 \\
 & (40 + 9) + 10 \\
 & 49 + 10 \\
 & 59
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (72 - 6^2) \div (24 - 6) \\
 & (72 - 36) \div (24 - 6) \\
 & 36 \div 18 \\
 & 2
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (8 - 2)^2 + (14 \div 2) \\
 & 6^2 + 7 \\
 & 36 + 7 \\
 & 43
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 5 \times (13 - 4) + 4^2 \\
 & 5 \times 9 + 4^2 \\
 & 5 \times 9 + 16 \\
 & 45 + 16 \\
 & 61
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (34 - 2^2) \div (9 - 3) \\
 & (34 - 4) \div (9 - 3) \\
 & 30 \div 6 \\
 & 5
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (40 - 4) \div 3 - 6^2 \\
 & 36 \div 3 - 6^2 \\
 & 36 \div 3 - 36 \\
 & 12 - 36 \\
 & -24
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (13 - 3)^2 + (8 \div 4) \\
 & 10^2 + 2 \\
 & 100 + 2 \\
 & 102
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (3 \times 5 + 3^2) - 7 \\
 & (3 \times 5 + 9) - 7 \\
 & (15 + 9) - 7 \\
 & 24 - 7 \\
 & 17
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 8 \times (8 + 5) + 3^2 \\
 & 8 \times 13 + 3^2 \\
 & 8 \times 13 + 9 \\
 & 104 + 9 \\
 & 113
 \end{aligned}$$

