

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Order of Operations

1 )  $(42 - 6) - 9 - 3^2$

6 )  $(64 - 6^2) - (0 + 4)$

2 )  $(14 - 2)^2 + (15 - 5)$

7 )  $8 \times (12 - 4) + 2^2$

3 )  $(6 \times 4 + 6^2) - 2$

8 )  $(3 \times 9 - 6^2) - 8$

4 )  $(52 - 4^2) - (13 - 4)$

9 )  $(33 - 5) - 14 + 4^2$

5 )  $4 \times (8 + 3) + 8^2$

10 )  $(7 + 4)^2 + (8 - 4)$



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## Order of Operations

$$\begin{aligned}
 1) \quad & (42 - 6) - 9 - 3^2 \\
 & 36 - 9 - 3^2 \\
 & 36 - 9 - 9 \\
 & 27 - 9 \\
 & 18
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (64 - 6^2) - (0 + 4) \\
 & (64 - 36) - (0 + 4) \\
 & 28 - 4 \\
 & 24
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (14 - 2)^2 + (15 - 5) \\
 & 12^2 + 10 \\
 & 144 + 10 \\
 & 154
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 8 \times (12 - 4) + 2^2 \\
 & 8 \times 8 + 2^2 \\
 & 8 \times 8 + 4 \\
 & 64 + 4 \\
 & 68
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (6 \times 4 + 6^2) - 2 \\
 & (6 \times 4 + 36) - 2 \\
 & (24 + 36) - 2 \\
 & 60 - 2 \\
 & 58
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (3 \times 9 - 6^2) - 8 \\
 & (3 \times 9 - 36) - 8 \\
 & (27 - 36) - 8 \\
 & -9 - 8 \\
 & -17
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (52 - 4^2) - (13 - 4) \\
 & (52 - 16) - (13 - 4) \\
 & 36 - 9 \\
 & 27
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (33 - 5) - 14 + 4^2 \\
 & 28 - 14 + 4^2 \\
 & 28 - 14 + 16 \\
 & 14 + 16 \\
 & 30
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 4 \times (8 + 3) + 8^2 \\
 & 4 \times 11 + 8^2 \\
 & 4 \times 11 + 64 \\
 & 44 + 64 \\
 & 108
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (7 + 4)^2 + (8 - 4) \\
 & 11^2 + 4 \\
 & 121 + 4 \\
 & 125
 \end{aligned}$$

