

Name : _____

Score : _____

Teacher : _____

Date : _____

Order of Operations

1) $(9 \times 4 + 6^2) + 4$

6) $(12 - 5)^2 + (15 - 3)$

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

7) $(54 - 6) - 6 + 7^2$

3) $(8 + 3)^2 + (15 - 5)$

8) $(9 \times 3 - 5^2) - 4$

4) $(32 - 4) - 7 - 3^2$

9) $(32 - 2^2) - (-3 + 7)$

5) $7 \times (11 + 2) + 5^2$

10) $(57 - 3^2) - (19 - 7)$



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Order of Operations

$$\begin{aligned}
 1) \quad & (9 \times 4 + 6^2) + 4 \\
 & (9 \times 4 + 36) + 4 \\
 & (36 + 36) + 4 \\
 & 72 + 4 \\
 & 76
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (12 - 5)^2 + (15 - 3) \\
 & 7^2 + 12 \\
 & 49 + 12 \\
 & 61
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 2 \times (8 + 3) - 6^2 \\
 & 2 \times 11 - 6^2 \\
 & 2 \times 11 - 36 \\
 & 22 - 36 \\
 & -14
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (54 - 6) - 6 + 7^2 \\
 & 48 - 6 + 7^2 \\
 & 48 - 6 + 49 \\
 & 42 + 49 \\
 & 91
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (8 + 3)^2 + (15 - 5) \\
 & 11^2 + 10 \\
 & 121 + 10 \\
 & 131
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (9 \times 3 - 5^2) - 4 \\
 & (9 \times 3 - 25) - 4 \\
 & (27 - 25) - 4 \\
 & 2 - 4 \\
 & -2
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (32 - 4) - 7 - 3^2 \\
 & 28 - 7 - 3^2 \\
 & 28 - 7 - 9 \\
 & 21 - 9 \\
 & 12
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (32 - 2^2) - (-3 + 7) \\
 & (32 - 4) - (-3 + 7) \\
 & 28 - 4 \\
 & 24
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 7 \times (11 + 2) + 5^2 \\
 & 7 \times 13 + 5^2 \\
 & 7 \times 13 + 25 \\
 & 91 + 25 \\
 & 116
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (57 - 3^2) - (19 - 7) \\
 & (57 - 9) - (19 - 7) \\
 & 48 - 12 \\
 & 36
 \end{aligned}$$

