

Name : _____

Score : _____

Teacher : _____

Date : _____

Order of Operations

1) $3 \times (14 + 2) + 6^2$

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

2) $(84 - 6^2) - (10 - 2)$

7) $(12 - 3)^2 + (24 - 12)$

3) $(9 + 5)^2 + (8 - 2)$

8) $(32 - 2^2) - (8 - 4)$

4) $(5 \times 7 - 3^2) + 5$

9) $(52 - 4) - 24 - 4^2$

5) $(33 - 5) - 14 - 6^2$

10) $7 \times (11 - 6) - 5^2$



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$$\begin{aligned} 1) \quad & 3 \times (14 + 2) + 6^2 \\ & 3 \times 16 + 6^2 \\ & 3 \times 16 + 36 \\ & 48 + 36 \\ & 84 \end{aligned}$$

$$\begin{aligned} 6) \quad & (4 \times 9 + 2^2) - 2 \\ & (4 \times 9 + 4) - 2 \\ & (36 + 4) - 2 \\ & 40 - 2 \\ & 38 \end{aligned}$$

$$\begin{aligned} 2) \quad & (84 - 6^2) - (10 - 2) \\ & (84 - 36) - (10 - 2) \\ & 48 - 8 \\ & 40 \end{aligned}$$

$$\begin{aligned} 7) \quad & (12 - 3)^2 + (24 - 12) \\ & 9^2 + 12 \\ & 81 + 12 \\ & 93 \end{aligned}$$

$$\begin{aligned} 3) \quad & (9 + 5)^2 + (8 - 2) \\ & 14^2 + 6 \\ & 196 + 6 \\ & 202 \end{aligned}$$

$$\begin{aligned} 8) \quad & (32 - 2^2) - (8 - 4) \\ & (32 - 4) - (8 - 4) \\ & 28 - 4 \\ & 24 \end{aligned}$$

$$\begin{aligned} 4) \quad & (5 \times 7 - 3^2) + 5 \\ & (5 \times 7 - 9) + 5 \\ & (35 - 9) + 5 \\ & 26 + 5 \\ & 31 \end{aligned}$$

$$\begin{aligned} 9) \quad & (52 - 4) - 24 - 4^2 \\ & 48 - 24 - 4^2 \\ & 48 - 24 - 16 \\ & 24 - 16 \\ & 8 \end{aligned}$$

$$\begin{aligned} 5) \quad & (33 - 5) - 14 - 6^2 \\ & 28 - 14 - 6^2 \\ & 28 - 14 - 36 \\ & 14 - 36 \\ & -22 \end{aligned}$$

$$\begin{aligned} 10) \quad & 7 \times (11 - 6) - 5^2 \\ & 7 \times 5 - 5^2 \\ & 7 \times 5 - 25 \\ & 35 - 25 \\ & 10 \end{aligned}$$

