

Name : _____

Score : _____

Teacher : _____

Date : _____

Order of Operations

1) $4 \times (11 + 2) + 8^2$

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

2) $(8 - 2)^2 + (10 \div 2)$

7) $(26 - 2) \div 4 - 5^2$

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

8) $(34 - 2^2) \div (8 + 7)$

4) $(62 - 2) \div 6 - 2^2$

9) $(3 + 3)^2 + (20 \div 5)$

5) $8 \times (10 + 6) + 4^2$

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



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Order of Operations

$$\begin{array}{r}
 1) \quad 4 \times (11 + 2) + 8^2 \\
 4 \times 13 + 8^2 \\
 4 \times 13 + 64 \\
 52 + 64 \\
 116
 \end{array}$$

$$\begin{array}{r}
 6) \quad (40 - 4^2) \div (2 + 6) \\
 (40 - 16) \div (2 + 6) \\
 24 \div 8 \\
 3
 \end{array}$$

$$\begin{array}{r}
 2) \quad (8 - 2)^2 + (10 \div 2) \\
 6^2 + 5 \\
 36 + 5 \\
 41
 \end{array}$$

$$\begin{array}{r}
 7) \quad (26 - 2) \div 4 - 5^2 \\
 24 \div 4 - 5^2 \\
 24 \div 4 - 25 \\
 6 - 25 \\
 -19
 \end{array}$$

$$\begin{array}{r}
 3) \quad (10 \times 2 + 3^2) - 8 \\
 (10 \times 2 + 9) - 8 \\
 (20 + 9) - 8 \\
 29 - 8 \\
 21
 \end{array}$$

$$\begin{array}{r}
 8) \quad (34 - 2^2) \div (8 + 7) \\
 (34 - 4) \div (8 + 7) \\
 30 \div 15 \\
 2
 \end{array}$$

$$\begin{array}{r}
 4) \quad (62 - 2) \div 6 - 2^2 \\
 60 \div 6 - 2^2 \\
 60 \div 6 - 4 \\
 10 - 4 \\
 6
 \end{array}$$

$$\begin{array}{r}
 9) \quad (3 + 3)^2 + (20 \div 5) \\
 6^2 + 4 \\
 36 + 4 \\
 40
 \end{array}$$

$$\begin{array}{r}
 5) \quad 8 \times (10 + 6) + 4^2 \\
 8 \times 16 + 4^2 \\
 8 \times 16 + 16 \\
 128 + 16 \\
 144
 \end{array}$$

$$\begin{array}{r}
 10) \quad (8 \times 2 - 6^2) + 5 \\
 (8 \times 2 - 36) + 5 \\
 (16 - 36) + 5 \\
 -20 + 5 \\
 -15
 \end{array}$$

