

Order of Operations (J)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

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

$$(2 + 3 - 5) \div 4 \times 6$$

$$(10 - 4) \times 9 \div 6 + 5$$

$$(7 + 5 - 9) \times 10 \div 6$$

$$(7 - 2) \times 6 + 9 \div 3$$

$$(9 - 3 + 10 \div 5) \times 8$$

$$(6 + 5 \times 4 - 8) \div 2$$

$$(6 + 4 \times 3 - 10) \div 8$$

$$(3 \times 5 + 7 - 10) \div 2$$

$$(10 - 4) \div 6 \times (5 + 2)$$

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$$\begin{aligned}(8 \times 2) \div 4 - 3 + 9 \\ = 16 \div 4 - 3 + 9 \\ = 4 - 3 + 9 \\ = 1 + 9 \\ = 10\end{aligned}$$

$$\begin{aligned}(2 + 3 - 5) \div 4 \times 6 \\ = (5 - 5) \div 4 \times 6 \\ = 0 \div 4 \times 6 \\ = 0 \times 6 \\ = 0\end{aligned}$$

$$\begin{aligned}(10 - 4) \times 9 \div 6 + 5 \\ = 6 \times 9 \div 6 + 5 \\ = 54 \div 6 + 5 \\ = 9 + 5 \\ = 14\end{aligned}$$

$$\begin{aligned}(7 + 5 - 9) \times 10 \div 6 \\ = (12 - 9) \times 10 \div 6 \\ = 3 \times 10 \div 6 \\ = 30 \div 6 \\ = 5\end{aligned}$$

$$\begin{aligned}(7 - 2) \times 6 + 9 \div 3 \\ = 5 \times 6 + 9 \div 3 \\ = 30 + 9 \div 3 \\ = 30 + 3 \\ = 33\end{aligned}$$

$$\begin{aligned}(9 - 3 + 10 \div 5) \times 8 \\ = (9 - 3 + 2) \times 8 \\ = (6 + 2) \times 8 \\ = 8 \times 8 \\ = 64\end{aligned}$$

$$\begin{aligned}(6 + 5 \times 4 - 8) \div 2 \\ = (6 + 20 - 8) \div 2 \\ = (26 - 8) \div 2 \\ = 18 \div 2 \\ = 9\end{aligned}$$

$$\begin{aligned}(6 + 4 \times 3 - 10) \div 8 \\ = (6 + 12 - 10) \div 8 \\ = (18 - 10) \div 8 \\ = 8 \div 8 \\ = 1\end{aligned}$$

$$\begin{aligned}(3 \times 5 + 7 - 10) \div 2 \\ = (15 + 7 - 10) \div 2 \\ = (22 - 10) \div 2 \\ = 12 \div 2 \\ = 6\end{aligned}$$

$$\begin{aligned}(10 - 4) \div 6 \times (5 + 2) \\ = 6 \div 6 \times (5 + 2) \\ = 6 \div 6 \times 7 \\ = 1 \times 7 \\ = 7\end{aligned}$$