

Order of Operations (J)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$9 + 3 \times 8 - 6$

$(8 - 6) \div 2 + 10$

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

$4 \times (9 + 7 - 5)$

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

$10 \times (9 - 7 + 8)$

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

$5 \times 2 \div 10 + 6$

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

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

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$$\begin{aligned}9 + \underline{3 \times 8} - 6 \\= \underline{9 + 24} - 6 \\= \underline{33 - 6} \\= 27\end{aligned}$$

$$\begin{aligned}(\underline{8 - 6}) \div 2 + 10 \\= \underline{2 \div 2} + 10 \\= \underline{1 + 10} \\= 11\end{aligned}$$

$$\begin{aligned}(\underline{7 + 6} - 3) \times 9 \\= (\underline{13 - 3}) \times 9 \\= \underline{10 \times 9} \\= 90\end{aligned}$$

$$\begin{aligned}4 \times (\underline{9 + 7} - 5) \\= 4 \times (\underline{16 - 5}) \\= \underline{4 \times 11} \\= 44\end{aligned}$$

$$\begin{aligned}10 \times (\underline{4 + 5} - 2) \\= 10 \times (\underline{9 - 2}) \\= \underline{10 \times 7} \\= 70\end{aligned}$$

$$\begin{aligned}10 \times (\underline{9 - 7} + 8) \\= 10 \times (\underline{2 + 8}) \\= \underline{10 \times 10} \\= 100\end{aligned}$$

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

$$\begin{aligned}\underline{5 \times 2} \div 10 + 6 \\= \underline{10 \div 10} + 6 \\= \underline{1 + 6} \\= 7\end{aligned}$$

$$\begin{aligned}3 \times (\underline{5 - 4} + 2) \\= 3 \times (\underline{1 + 2}) \\= \underline{3 \times 3} \\= 9\end{aligned}$$

$$\begin{aligned}5 \times (\underline{9 - 4} + 10) \\= 5 \times (\underline{5 + 10}) \\= \underline{5 \times 15} \\= 75\end{aligned}$$