

Order of Operations (A)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$7 + 2 \times 3 \times 4$

$7 + 10 \times (2 + 5)$

$7 + 10 \times 5 + 6$

$6 \times 8 + 7 + 4$

$10 + 4 \times 2 + 6$

$7 \times (6 + 3 + 2)$

$7 \times 3 + 2 + 5$

$3 \times (5 + 6 \times 4)$

$6 \times 2 + 4 \times 8$

$(10 + 4) \times 3 + 7$

Order of Operations (A)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned}7 + \underline{2 \times 3} \times 4 \\&= 7 + \underline{6 \times 4} \\&= \underline{7 + 24} \\&= 31\end{aligned}$$

$$\begin{aligned}7 + 10 \times (\underline{2 + 5}) \\&= 7 + \underline{10 \times 7} \\&= \underline{7 + 70} \\&= 77\end{aligned}$$

$$\begin{aligned}7 + \underline{10 \times 5} + 6 \\&= \underline{7 + 50} + 6 \\&= \underline{57 + 6} \\&= 63\end{aligned}$$

$$\begin{aligned}\underline{6 \times 8} + 7 + 4 \\&= \underline{48 + 7} + 4 \\&= \underline{55 + 4} \\&= 59\end{aligned}$$

$$\begin{aligned}10 + \underline{4 \times 2} + 6 \\&= \underline{10 + 8} + 6 \\&= \underline{18 + 6} \\&= 24\end{aligned}$$

$$\begin{aligned}7 \times (\underline{6 + 3} + 2) \\&= 7 \times (\underline{9 + 2}) \\&= \underline{7 \times 11} \\&= 77\end{aligned}$$

$$\begin{aligned}\underline{7 \times 3} + 2 + 5 \\&= \underline{21 + 2} + 5 \\&= \underline{23 + 5} \\&= 28\end{aligned}$$

$$\begin{aligned}3 \times (5 + \underline{6 \times 4}) \\&= 3 \times (\underline{5 + 24}) \\&= \underline{3 \times 29} \\&= 87\end{aligned}$$

$$\begin{aligned}\underline{6 \times 2} + 4 \times 8 \\&= 12 + \underline{4 \times 8} \\&= \underline{12 + 32} \\&= 44\end{aligned}$$

$$\begin{aligned}(\underline{10 + 4}) \times 3 + 7 \\&= \underline{14 \times 3} + 7 \\&= \underline{42 + 7} \\&= 49\end{aligned}$$