

Order of Operations (B)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$(4 + 8) \times 3 + 7$$

$$3 \times 10 + 5 + 2$$

$$3 + 4 \times 2 + 6$$

$$9 + 2 \times 6 \times 3$$

$$7 \times (3 + 4 + 6)$$

$$8 + 10 \times 3 + 7$$

$$(9 + 3) \times 5 + 6$$

$$4 \times (7 + 3 + 8)$$

$$3 \times 7 + 5 + 6$$

$$10 \times 5 + 3 + 8$$

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Simplify each expression using the correct order of operations.

$$\begin{aligned} & (4 + 8) \times 3 + 7 \\ & = 12 \times 3 + 7 \\ & = 36 + 7 \\ & = 43 \end{aligned}$$

$$\begin{aligned} & 3 \times 10 + 5 + 2 \\ & = 30 + 5 + 2 \\ & = 35 + 2 \\ & = 37 \end{aligned}$$

$$\begin{aligned} & 3 + 4 \times 2 + 6 \\ & = 3 + 8 + 6 \\ & = 11 + 6 \\ & = 17 \end{aligned}$$

$$\begin{aligned} & 9 + 2 \times 6 \times 3 \\ & = 9 + 12 \times 3 \\ & = 9 + 36 \\ & = 45 \end{aligned}$$

$$\begin{aligned} & 7 \times (3 + 4 + 6) \\ & = 7 \times (7 + 6) \\ & = 7 \times 13 \\ & = 91 \end{aligned}$$

$$\begin{aligned} & 8 + 10 \times 3 + 7 \\ & = 8 + 30 + 7 \\ & = 38 + 7 \\ & = 45 \end{aligned}$$

$$\begin{aligned} & (9 + 3) \times 5 + 6 \\ & = 12 \times 5 + 6 \\ & = 60 + 6 \\ & = 66 \end{aligned}$$

$$\begin{aligned} & 4 \times (7 + 3 + 8) \\ & = 4 \times (10 + 8) \\ & = 4 \times 18 \\ & = 72 \end{aligned}$$

$$\begin{aligned} & 3 \times 7 + 5 + 6 \\ & = 21 + 5 + 6 \\ & = 26 + 6 \\ & = 32 \end{aligned}$$

$$\begin{aligned} & 10 \times 5 + 3 + 8 \\ & = 50 + 3 + 8 \\ & = 53 + 8 \\ & = 61 \end{aligned}$$