

Order of Operations (I)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$(10 \times 3 + 6) \times 2$$

$$2 + 9 \times 10 + 3$$

$$2 \times (7 + 6 + 8)$$

$$10 + 8 \times 2 + 9$$

$$2 \times 8 + 7 \times 6$$

$$3 + 9 \times 2 + 8$$

$$3 \times 10 + 8 \times 6$$

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

$$8 + 6 \times 3 \times 4$$

$$3 + 4 \times 10 + 2$$

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Simplify each expression using the correct order of operations.

$$\begin{aligned} & (10 \times 3 + 6) \times 2 \\ & = (30 + 6) \times 2 \\ & = 36 \times 2 \\ & = 72 \end{aligned}$$

$$\begin{aligned} & 2 + 9 \times 10 + 3 \\ & = 2 + 90 + 3 \\ & = 92 + 3 \\ & = 95 \end{aligned}$$

$$\begin{aligned} & 2 \times (7 + 6 + 8) \\ & = 2 \times (13 + 8) \\ & = 2 \times 21 \\ & = 42 \end{aligned}$$

$$\begin{aligned} & 10 + 8 \times 2 + 9 \\ & = 10 + 16 + 9 \\ & = 26 + 9 \\ & = 35 \end{aligned}$$

$$\begin{aligned} & 2 \times 8 + 7 \times 6 \\ & = 16 + 7 \times 6 \\ & = 16 + 42 \\ & = 58 \end{aligned}$$

$$\begin{aligned} & 3 + 9 \times 2 + 8 \\ & = 3 + 18 + 8 \\ & = 21 + 8 \\ & = 29 \end{aligned}$$

$$\begin{aligned} & 3 \times 10 + 8 \times 6 \\ & = 30 + 8 \times 6 \\ & = 30 + 48 \\ & = 78 \end{aligned}$$

$$\begin{aligned} & (6 + 4 \times 3) \times 5 \\ & = (6 + 12) \times 5 \\ & = 18 \times 5 \\ & = 90 \end{aligned}$$

$$\begin{aligned} & 8 + 6 \times 3 \times 4 \\ & = 8 + 18 \times 4 \\ & = 8 + 72 \\ & = 80 \end{aligned}$$

$$\begin{aligned} & 3 + 4 \times 10 + 2 \\ & = 3 + 40 + 2 \\ & = 43 + 2 \\ & = 45 \end{aligned}$$