

Order of Operations (E)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$9 \times 3 + 10 + 7$$

$$3 \times 5 + 8 \times 2$$

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

$$6 \times 5 + 3 \times 2$$

$$9 \times 6 + 7 + 2$$

$$(2 + 4) \times 5 + 8$$

$$8 + 5 \times 10 + 4$$

$$7 + 4 \times (9 + 2)$$

$$3 + 8 \times 7 + 6$$

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

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Simplify each expression using the correct order of operations.

$$\begin{aligned} & \underline{9 \times 3} + 10 + 7 \\ & = \underline{27 + 10} + 7 \\ & = \underline{37 + 7} \\ & = 44 \end{aligned}$$

$$\begin{aligned} & \underline{3 \times 5} + 8 \times 2 \\ & = 15 + \underline{8 \times 2} \\ & = \underline{15 + 16} \\ & = 31 \end{aligned}$$

$$\begin{aligned} & (\underline{10 + 2}) \times 5 + 4 \\ & = \underline{12 \times 5} + 4 \\ & = \underline{60 + 4} \\ & = 64 \end{aligned}$$

$$\begin{aligned} & \underline{6 \times 5} + 3 \times 2 \\ & = 30 + \underline{3 \times 2} \\ & = \underline{30 + 6} \\ & = 36 \end{aligned}$$

$$\begin{aligned} & \underline{9 \times 6} + 7 + 2 \\ & = \underline{54 + 7} + 2 \\ & = \underline{61 + 2} \\ & = 63 \end{aligned}$$

$$\begin{aligned} & (\underline{2 + 4}) \times 5 + 8 \\ & = \underline{6 \times 5} + 8 \\ & = \underline{30 + 8} \\ & = 38 \end{aligned}$$

$$\begin{aligned} & 8 + \underline{5 \times 10} + 4 \\ & = \underline{8 + 50} + 4 \\ & = \underline{58 + 4} \\ & = 62 \end{aligned}$$

$$\begin{aligned} & 7 + 4 \times (\underline{9 + 2}) \\ & = 7 + \underline{4 \times 11} \\ & = \underline{7 + 44} \\ & = 51 \end{aligned}$$

$$\begin{aligned} & 3 + \underline{8 \times 7} + 6 \\ & = \underline{3 + 56} + 6 \\ & = \underline{59 + 6} \\ & = 65 \end{aligned}$$

$$\begin{aligned} & \underline{9 \times 2} + 6 \times 3 \\ & = 18 + \underline{6 \times 3} \\ & = \underline{18 + 18} \\ & = 36 \end{aligned}$$