

Order of Operations (G)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$(5 + 9) \times 6 - 8$$

$$5 + 10 \times (9 - 3)$$

$$2 \times 5 - 7 + 9$$

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

$$10 - 4 + 9 \times 6$$

$$10 \times 4 + 2 - 9$$

$$10 \times 4 - 3 + 8$$

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

$$5 \times (4 + 9 - 3)$$

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

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Simplify each expression using the correct order of operations.

$$\begin{aligned} & (5 + 9) \times 6 - 8 \\ & = 14 \times 6 - 8 \\ & = 84 - 8 \\ & = 76 \end{aligned}$$

$$\begin{aligned} & 5 + 10 \times (9 - 3) \\ & = 5 + 10 \times 6 \\ & = 5 + 60 \\ & = 65 \end{aligned}$$

$$\begin{aligned} & 2 \times 5 - 7 + 9 \\ & = 10 - 7 + 9 \\ & = 3 + 9 \\ & = 12 \end{aligned}$$

$$\begin{aligned} & 5 \times 8 - 10 + 4 \\ & = 40 - 10 + 4 \\ & = 30 + 4 \\ & = 34 \end{aligned}$$

$$\begin{aligned} & 10 - 4 + 9 \times 6 \\ & = 10 - 4 + 54 \\ & = 6 + 54 \\ & = 60 \end{aligned}$$

$$\begin{aligned} & 10 \times 4 + 2 - 9 \\ & = 40 + 2 - 9 \\ & = 42 - 9 \\ & = 33 \end{aligned}$$

$$\begin{aligned} & 10 \times 4 - 3 + 8 \\ & = 40 - 3 + 8 \\ & = 37 + 8 \\ & = 45 \end{aligned}$$

$$\begin{aligned} & 6 - 3 + 2 \times 9 \\ & = 6 - 3 + 18 \\ & = 3 + 18 \\ & = 21 \end{aligned}$$

$$\begin{aligned} & 5 \times (4 + 9 - 3) \\ & = 5 \times (13 - 3) \\ & = 5 \times 10 \\ & = 50 \end{aligned}$$

$$\begin{aligned} & 5 + 8 \times 10 - 4 \\ & = 5 + 80 - 4 \\ & = 85 - 4 \\ & = 81 \end{aligned}$$