

Order of Operations (D)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

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

$$7 \times 5 + 2 \times 6$$

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

$$10 \times 4 + 8 \times 2$$

$$3 + 2 \times 7 \times 5$$

$$(3 + 2 \times 5) \times 7$$

$$7 + 9 \times 5 + 8$$

$$7 \times (4 + 2 + 3)$$

$$8 + 9 \times 6 + 10$$

$$7 + 3 \times 10 + 6$$

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

$$\begin{aligned} & 7 \times 5 + 2 \times 6 \\ & = 35 + 2 \times 6 \\ & = 35 + 12 \\ & = 47 \end{aligned}$$

$$\begin{aligned} & 3 \times (6 + 4 + 2) \\ & = 3 \times (10 + 2) \\ & = 3 \times 12 \\ & = 36 \end{aligned}$$

$$\begin{aligned} & 10 \times 4 + 8 \times 2 \\ & = 40 + 8 \times 2 \\ & = 40 + 16 \\ & = 56 \end{aligned}$$

$$\begin{aligned} & 3 + 2 \times 7 \times 5 \\ & = 3 + 14 \times 5 \\ & = 3 + 70 \\ & = 73 \end{aligned}$$

$$\begin{aligned} & (3 + 2 \times 5) \times 7 \\ & = (3 + 10) \times 7 \\ & = 13 \times 7 \\ & = 91 \end{aligned}$$

$$\begin{aligned} & 7 + 9 \times 5 + 8 \\ & = 7 + 45 + 8 \\ & = 52 + 8 \\ & = 60 \end{aligned}$$

$$\begin{aligned} & 7 \times (4 + 2 + 3) \\ & = 7 \times (6 + 3) \\ & = 7 \times 9 \\ & = 63 \end{aligned}$$

$$\begin{aligned} & 8 + 9 \times 6 + 10 \\ & = 8 + 54 + 10 \\ & = 62 + 10 \\ & = 72 \end{aligned}$$

$$\begin{aligned} & 7 + 3 \times 10 + 6 \\ & = 7 + 30 + 6 \\ & = 37 + 6 \\ & = 43 \end{aligned}$$