

Order of Operations (J)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$$3 \times (5 + 9) \times 2 + 10$$

$$2 \times (6 + 8 + 5 \times 3)$$

$$(9 + 8 \times 2 + 4) \times 3$$

$$(3 + 5) \times 6 + 4 \times 7$$

$$(2 \times (9 + 6)) \times 3 + 10$$

$$3 \times (10 + 7 + 5 \times 2)$$

$$3 \times (4 + 5 + 6 \times 2)$$

$$(4 + 10) \times 2 + 7 \times 9$$

$$3 \times (7 + 6 \times 4 + 2)$$

$$(7 \times 2 + 4) \times 5 + 6$$

Order of Operations (J)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$$\begin{aligned} & 3 \times (5 + 9) \times 2 + 10 \\ & = 3 \times 14 \times 2 + 10 \\ & = 42 \times 2 + 10 \\ & = 84 + 10 \\ & = 94 \end{aligned}$$

$$\begin{aligned} & 2 \times (6 + 8 + 5 \times 3) \\ & = 2 \times (6 + 8 + 15) \\ & = 2 \times (14 + 15) \\ & = 2 \times 29 \\ & = 58 \end{aligned}$$

$$\begin{aligned} & (9 + 8 \times 2 + 4) \times 3 \\ & = (9 + 16 + 4) \times 3 \\ & = (25 + 4) \times 3 \\ & = 29 \times 3 \\ & = 87 \end{aligned}$$

$$\begin{aligned} & (3 + 5) \times 6 + 4 \times 7 \\ & = 8 \times 6 + 4 \times 7 \\ & = 48 + 4 \times 7 \\ & = 48 + 28 \\ & = 76 \end{aligned}$$

$$\begin{aligned} & (2 \times (9 + 6)) \times 3 + 10 \\ & = (2 \times 15) \times 3 + 10 \\ & = 30 \times 3 + 10 \\ & = 90 + 10 \\ & = 100 \end{aligned}$$

$$\begin{aligned} & 3 \times (10 + 7 + 5 \times 2) \\ & = 3 \times (10 + 7 + 10) \\ & = 3 \times (17 + 10) \\ & = 3 \times 27 \\ & = 81 \end{aligned}$$

$$\begin{aligned} & 3 \times (4 + 5 + 6 \times 2) \\ & = 3 \times (4 + 5 + 12) \\ & = 3 \times (9 + 12) \\ & = 3 \times 21 \\ & = 63 \end{aligned}$$

$$\begin{aligned} & (4 + 10) \times 2 + 7 \times 9 \\ & = 14 \times 2 + 7 \times 9 \\ & = 28 + 7 \times 9 \\ & = 28 + 63 \\ & = 91 \end{aligned}$$

$$\begin{aligned} & 3 \times (7 + 6 \times 4 + 2) \\ & = 3 \times (7 + 24 + 2) \\ & = 3 \times (31 + 2) \\ & = 3 \times 33 \\ & = 99 \end{aligned}$$

$$\begin{aligned} & (7 \times 2 + 4) \times 5 + 6 \\ & = (14 + 4) \times 5 + 6 \\ & = 18 \times 5 + 6 \\ & = 90 + 6 \\ & = 96 \end{aligned}$$