

# Order of Operations (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$(6 + 9 \times (8 - 5)) \times 2$$

$$7 \times (8 + 2 - 5 - 4)$$

$$(4 + 3 - 7) \times (9 + 2)$$

$$5 \times (10 - 9 + 6 - 4)$$

$$(9 - 6) \times (7 + 10 - 4)$$

$$(6 - 4) \times (10 + 8 + 3)$$

$$(10 \times 2 + 7 - 8) \times 4$$

$$(10 - 8) \times (4 + 5 - 7)$$

$$9 \times (6 + 5 - 2 \times 4)$$

$$(5 + 3) \times 8 - 9 - 10$$

# Order of Operations (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\begin{aligned}(6 + 9 \times (8 - 5)) \times 2 \\ &= (6 + \underline{9 \times 3}) \times 2 \\ &= (\underline{6 + 27}) \times 2 \\ &= \underline{33 \times 2} \\ &= 66\end{aligned}$$

$$\begin{aligned}7 \times (8 + 2 - 5 - 4) \\ &= 7 \times (\underline{10 - 5} - 4) \\ &= 7 \times (\underline{5 - 4}) \\ &= \underline{7 \times 1} \\ &= 7\end{aligned}$$

$$\begin{aligned}(\underline{4 + 3} - 7) \times (9 + 2) \\ &= (\underline{7 - 7}) \times (9 + 2) \\ &= 0 \times (\underline{9 + 2}) \\ &= \underline{0 \times 11} \\ &= 0\end{aligned}$$

$$\begin{aligned}5 \times (\underline{10 - 9} + 6 - 4) \\ &= 5 \times (\underline{1 + 6} - 4) \\ &= 5 \times (\underline{7 - 4}) \\ &= \underline{5 \times 3} \\ &= 15\end{aligned}$$

$$\begin{aligned}(\underline{9 - 6}) \times (7 + 10 - 4) \\ &= 3 \times (\underline{7 + 10} - 4) \\ &= 3 \times (\underline{17 - 4}) \\ &= \underline{3 \times 13} \\ &= 39\end{aligned}$$

$$\begin{aligned}(\underline{6 - 4}) \times (10 + 8 + 3) \\ &= 2 \times (\underline{10 + 8} + 3) \\ &= 2 \times (\underline{18 + 3}) \\ &= \underline{2 \times 21} \\ &= 42\end{aligned}$$

$$\begin{aligned}(\underline{10 \times 2} + 7 - 8) \times 4 \\ &= (\underline{20 + 7} - 8) \times 4 \\ &= (\underline{27 - 8}) \times 4 \\ &= \underline{19 \times 4} \\ &= 76\end{aligned}$$

$$\begin{aligned}(\underline{10 - 8}) \times (4 + 5 - 7) \\ &= 2 \times (\underline{4 + 5} - 7) \\ &= 2 \times (\underline{9 - 7}) \\ &= \underline{2 \times 2} \\ &= 4\end{aligned}$$

$$\begin{aligned}9 \times (6 + 5 - \underline{2 \times 4}) \\ &= 9 \times (\underline{6 + 5} - 8) \\ &= 9 \times (\underline{11 - 8}) \\ &= \underline{9 \times 3} \\ &= 27\end{aligned}$$

$$\begin{aligned}(\underline{5 + 3}) \times 8 - 9 - 10 \\ &= \underline{8 \times 8} - 9 - 10 \\ &= \underline{64 - 9} - 10 \\ &= \underline{55 - 10} \\ &= 45\end{aligned}$$