

# Order of Operations (I)

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

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

Simplify each expression using the correct order of operations.

$$5 \times (2 + 9 - 7 + 10)$$

$$6 \times (10 + 7 - 4 - 3)$$

$$9 \times (3 + 2 - 5 + 4)$$

$$10 + 6 \times (9 - 2 + 5)$$

$$(6 + 4) \times (8 - 2 - 5)$$

$$4 \times (10 - 2 + 5 + 6)$$

$$(7 - 3) \times (10 + 5 + 4)$$

$$(10 - 4) \times (8 + 5 - 2)$$

$$2 \times (5 + 7 - 3 + 8)$$

$$10 \times (9 - 7 + 5 - 2)$$

# Order of Operations (I)

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

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

Simplify each expression using the correct order of operations.

$$\begin{aligned} &5 \times (2 + 9 - 7 + 10) \\ &= 5 \times (11 - 7 + 10) \\ &= 5 \times (4 + 10) \\ &= \underline{5 \times 14} \\ &= 70 \end{aligned}$$

$$\begin{aligned} &6 \times (10 + 7 - 4 - 3) \\ &= 6 \times (17 - 4 - 3) \\ &= 6 \times (13 - 3) \\ &= \underline{6 \times 10} \\ &= 60 \end{aligned}$$

$$\begin{aligned} &9 \times (3 + 2 - 5 + 4) \\ &= 9 \times (5 - 5 + 4) \\ &= 9 \times (0 + 4) \\ &= \underline{9 \times 4} \\ &= 36 \end{aligned}$$

$$\begin{aligned} &10 + 6 \times (9 - 2 + 5) \\ &= 10 + 6 \times (7 + 5) \\ &= 10 + \underline{6 \times 12} \\ &= \underline{10 + 72} \\ &= 82 \end{aligned}$$

$$\begin{aligned} &(6 + 4) \times (8 - 2 - 5) \\ &= 10 \times (8 - 2 - 5) \\ &= 10 \times (6 - 5) \\ &= \underline{10 \times 1} \\ &= 10 \end{aligned}$$

$$\begin{aligned} &4 \times (10 - 2 + 5 + 6) \\ &= 4 \times (8 + 5 + 6) \\ &= 4 \times (13 + 6) \\ &= \underline{4 \times 19} \\ &= 76 \end{aligned}$$

$$\begin{aligned} &(7 - 3) \times (10 + 5 + 4) \\ &= 4 \times (10 + 5 + 4) \\ &= 4 \times (15 + 4) \\ &= \underline{4 \times 19} \\ &= 76 \end{aligned}$$

$$\begin{aligned} &(10 - 4) \times (8 + 5 - 2) \\ &= 6 \times (8 + 5 - 2) \\ &= 6 \times (13 - 2) \\ &= \underline{6 \times 11} \\ &= 66 \end{aligned}$$

$$\begin{aligned} &2 \times (5 + 7 - 3 + 8) \\ &= 2 \times (12 - 3 + 8) \\ &= 2 \times (9 + 8) \\ &= \underline{2 \times 17} \\ &= 34 \end{aligned}$$

$$\begin{aligned} &10 \times (9 - 7 + 5 - 2) \\ &= 10 \times (2 + 5 - 2) \\ &= 10 \times (7 - 2) \\ &= \underline{10 \times 5} \\ &= 50 \end{aligned}$$