

## Order of Operations (B)

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

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

Simplify each expression using the correct order of operations.

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

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

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

$$((-8) - 4) \times (9 \div (-9))$$

$$(8 \times (-10)) \div (6 - 7)$$

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

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

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

# Order of Operations (B) Answers

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

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

Simplify each expression using the correct order of operations.

$$\begin{aligned} & 9 + 4 \times (6 - (-6)) \\ & = 9 + 4 \times 12 \\ & = 9 + 48 \\ & = 57 \end{aligned}$$

$$\begin{aligned} & 3 \times (8 - 10 + (-5)) \\ & = 3 \times ((-2) + (-5)) \\ & = 3 \times (-7) \\ & = -21 \end{aligned}$$

$$\begin{aligned} & (10 - (-4) + 8) \times 4 \\ & = (14 + 8) \times 4 \\ & = 22 \times 4 \\ & = 88 \end{aligned}$$

$$\begin{aligned} & ((-8) - 4) \times (9 \div (-9)) \\ & = (-12) \times (9 \div (-9)) \\ & = (-12) \times (-1) \\ & = 12 \end{aligned}$$

$$\begin{aligned} & (8 \times (-10)) \div (6 - 7) \\ & = (-80) \div (6 - 7) \\ & = (-80) \div (-1) \\ & = 80 \end{aligned}$$

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

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

$$\begin{aligned} & ((-3) - 10 + (-2)) \times (-6) \\ & = ((-13) + (-2)) \times (-6) \\ & = (-15) \times (-6) \\ & = 90 \end{aligned}$$