

Order of Operations (B)

Name: _____

Date: _____

Solve 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: _____

Solve each expression using the correct order of operations.

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

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

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

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

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

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

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

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