

Order of Operations (A)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$((-7) + (-9) - 8) \div (-8)$$

$$(-5) \times ((-3) - (-8) + 4)$$

$$(-10) \times (8 - 3) \div (-2)$$

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

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

$$(10 + 2) \div ((-3) - (-2))$$

$$6 \times ((-7) + 2 - 9)$$

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

Order of Operations (A) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & ((-7) + (-9) - 8) \div (-8) \\ &= ((-16) - 8) \div (-8) \\ &= (-24) \div (-8) \\ &= 3 \end{aligned}$$

$$\begin{aligned} & (-5) \times ((-3) - (-8) + 4) \\ &= (-5) \times (5 + 4) \\ &= (-5) \times 9 \\ &= -45 \end{aligned}$$

$$\begin{aligned} & (-10) \times (8 - 3) \div (-2) \\ &= (-10) \times 5 \div (-2) \\ &= (-50) \div (-2) \\ &= 25 \end{aligned}$$

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

$$\begin{aligned} & ((-3) + 9) \times ((-10) - (-9)) \\ &= 6 \times ((-10) - (-9)) \\ &= 6 \times (-1) \\ &= -6 \end{aligned}$$

$$\begin{aligned} & (10 + 2) \div ((-3) - (-2)) \\ &= 12 \div ((-3) - (-2)) \\ &= 12 \div (-1) \\ &= -12 \end{aligned}$$

$$\begin{aligned} & 6 \times ((-7) + 2 - 9) \\ &= 6 \times ((-5) - 9) \\ &= 6 \times (-14) \\ &= -84 \end{aligned}$$

$$\begin{aligned} & (6 - (-8) + 10) \times 3 \\ &= (14 + 10) \times 3 \\ &= 24 \times 3 \\ &= 72 \end{aligned}$$