

Order of Operations (H)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$(9 - 3) \times 10 + (-6)$$

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

$$((-2) + 5) \div 3 \times (-6)$$

$$(2 - 8 + 6) \div (-8)$$

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

$$((-3) + (-4)) \times (7 - 8)$$

$$(8 \times (-8)) \div (5 - 3)$$

$$((-5) - 5 + 7) \times (-7)$$

Order of Operations (H) Answers

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & (9 - 3) \times 10 + (-6) \\ & = 6 \times 10 + (-6) \\ & = 60 + (-6) \\ & = 54 \end{aligned}$$

$$\begin{aligned} & (-5) \times ((-8) - (-2) + 3) \\ & = (-5) \times ((-6) + 3) \\ & = (-5) \times (-3) \\ & = 15 \end{aligned}$$

$$\begin{aligned} & ((-2) + 5) \div 3 \times (-6) \\ & = 3 \div 3 \times (-6) \\ & = 1 \times (-6) \\ & = -6 \end{aligned}$$

$$\begin{aligned} & (2 - 8 + 6) \div (-8) \\ & = ((-6) + 6) \div (-8) \\ & = 0 \div (-8) \\ & = 0 \end{aligned}$$

$$\begin{aligned} & (-10) + 7 \times ((-6) \div 6) \\ & = (-10) + 7 \times (-1) \\ & = (-10) + (-7) \\ & = -17 \end{aligned}$$

$$\begin{aligned} & ((-3) + (-4)) \times (7 - 8) \\ & = (-7) \times (7 - 8) \\ & = (-7) \times (-1) \\ & = 7 \end{aligned}$$

$$\begin{aligned} & (8 \times (-8)) \div (5 - 3) \\ & = (-64) \div (5 - 3) \\ & = (-64) \div 2 \\ & = -32 \end{aligned}$$

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