

# Order of Operations (C)

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

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

Simplify each expression using the correct order of operations.

$$(6 + (-9) - 5) \div (-2)$$

$$(-9) \div ((-7) - 7 + 5)$$

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

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

$$(-3) + (-2) \times (6 - (-9))$$

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

$$(3 - (-7)) \times (8 \div 2)$$

$$7 \times (3 - (-8) \div 2)$$

# Order of Operations (C) Answers

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

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

Simplify each expression using the correct order of operations.

$$\begin{aligned} & (6 + (-9) - 5) \div (-2) \\ & = ((-3) - 5) \div (-2) \\ & = \underline{(-8) \div (-2)} \\ & = 4 \end{aligned}$$

$$\begin{aligned} & (-9) \div ((-7) - 7 + 5) \\ & = (-9) \div ((-14) + 5) \\ & = \underline{(-9) \div (-9)} \\ & = 1 \end{aligned}$$

$$\begin{aligned} & (7 - 2 + 8) \times (-2) \\ & = (5 + 8) \times (-2) \\ & = \underline{13 \times (-2)} \\ & = -26 \end{aligned}$$

$$\begin{aligned} & 4 \times ((-2) - (-5) + 5) \\ & = 4 \times (3 + 5) \\ & = \underline{4 \times 8} \\ & = 32 \end{aligned}$$

$$\begin{aligned} & (-3) + (-2) \times (6 - (-9)) \\ & = (-3) + \underline{(-2) \times 15} \\ & = \underline{(-3) + (-30)} \\ & = -33 \end{aligned}$$

$$\begin{aligned} & ((-8) + (-2) - (-5)) \times 3 \\ & = \underline{((-10) - (-5))} \times 3 \\ & = \underline{(-5) \times 3} \\ & = -15 \end{aligned}$$

$$\begin{aligned} & (3 - (-7)) \times (8 \div 2) \\ & = 10 \times (8 \div 2) \\ & = \underline{10 \times 4} \\ & = 40 \end{aligned}$$

$$\begin{aligned} & 7 \times (3 - (-8) \div 2) \\ & = 7 \times (3 - (-4)) \\ & = \underline{7 \times 7} \\ & = 49 \end{aligned}$$