

## Order of Operations (A)

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

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

Solve each expression using the correct order of operations.

$$(-6) \div (-2) - (-10) + (-4) \times ((-8) - (-9) + 7)$$

$$((( -8) + (-10)) \times (-4)) \div (-3) - 10 + 8 \div 4$$

$$(6 \times (-6)) \div ((-8) + (-2) - 4 + 2) \div (-3)$$

## Order of Operations (B)

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

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

Solve each expression using the correct order of operations.

$$(-4) \times 9 \div 4 - 3 + (-5) \times (5 - 10)$$

$$(10 - 6) \div (-2) \times (-6) + 5 \times 4 + (-8)$$

$$(8 \times 2) \div (-8) - (-9) + (-5) \times ((-10) - (-2))$$

## Order of Operations (C)

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

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

Solve each expression using the correct order of operations.

$$(5 \div ((-3) - (-4))) \times ((-10) + (-8) + (-2) - (-9))$$

$$(-7) - 7 + 9 \times 8 \div (-6) \times ((-3) - 5)$$

$$(-5) \times ((-9) + 3) \div (-6) - 6 \times (-2) \div 4$$

## Order of Operations (D)

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

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

Solve each expression using the correct order of operations.

$$(10 \div ((-4) - (-6))) \times (-8) + (-2) \times (8 - (-10))$$

$$(9 - 4) \times (-2) + (-6) \div 6 - (-9) \times 8$$

$$(10 \div (8 - (-2))) \times ((-3) + (-9) - 6) \times (-4)$$

## Order of Operations (A) Answers

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

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

Solve each expression using the correct order of operations.

$$\begin{aligned} & (-6) \div (-2) - (-10) + (-4) \times ((-8) - (-9) + 7) \\ &= (-6) \div (-2) - (-10) + (-4) \times (1 + 7) \\ &= (-6) \div (-2) - (-10) + (-4) \times 8 \\ &= 3 - (-10) + (-4) \times 8 \\ &= 3 - (-10) + (-32) \\ &= 13 + (-32) \\ &= -19 \end{aligned}$$

$$\begin{aligned} & (((-8) + (-10)) \times (-4)) \div (-3) - 10 + 8 \div 4 \\ &= ((-18) \times (-4)) \div (-3) - 10 + 8 \div 4 \\ &= 72 \div (-3) - 10 + 8 \div 4 \\ &= (-24) - 10 + 8 \div 4 \\ &= (-24) - 10 + 2 \\ &= (-34) + 2 \\ &= -32 \end{aligned}$$

$$\begin{aligned} & (6 \times (-6)) \div ((-8) + (-2) - 4 + 2) \div (-3) \\ &= (-36) \div (((-8) + (-2)) - 4 + 2) \div (-3) \\ &= (-36) \div ((-10) - 4 + 2) \div (-3) \\ &= (-36) \div ((-14) + 2) \div (-3) \\ &= (-36) \div (-12) \div (-3) \\ &= 3 \div (-3) \\ &= -1 \end{aligned}$$

## Order of Operations (B) Answers

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

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

Solve each expression using the correct order of operations.

$$\begin{aligned} & (-4) \times 9 \div 4 - 3 + (-5) \times (5 - 10) \\ &= \underline{(-4) \times 9} \div 4 - 3 + (-5) \times (-5) \\ &= \underline{(-36)} \div 4 - 3 + (-5) \times (-5) \\ &= (-9) - 3 + \underline{(-5) \times (-5)} \\ &= \underline{(-9) - 3} + 25 \\ &= \underline{(-12)} + 25 \\ &= 13 \end{aligned}$$

$$\begin{aligned} & (10 - 6) \div (-2) \times (-6) + 5 \times 4 + (-8) \\ &= \underline{4} \div (-2) \times (-6) + 5 \times 4 + (-8) \\ &= \underline{(-2) \times (-6)} + 5 \times 4 + (-8) \\ &= 12 + \underline{5 \times 4} + (-8) \\ &= \underline{12 + 20} + (-8) \\ &= \underline{32} + (-8) \\ &= 24 \end{aligned}$$

$$\begin{aligned} & (8 \times 2) \div (-8) - (-9) + (-5) \times ((-10) - (-2)) \\ &= 16 \div (-8) - (-9) + (-5) \times \underline{((-10) - (-2))} \\ &= \underline{16 \div (-8)} - (-9) + (-5) \times (-8) \\ &= (-2) - (-9) + \underline{(-5) \times (-8)} \\ &= \underline{(-2) - (-9)} + 40 \\ &= \underline{7} + 40 \\ &= 47 \end{aligned}$$

## Order of Operations (C) Answers

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

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

Solve each expression using the correct order of operations.

$$\begin{aligned} & (5 \div ((-3) - (-4))) \times ((-10) + (-8) + (-2) - (-9)) \\ &= (5 \div 1) \times ((-10) + (-8) + (-2) - (-9)) \\ &= 5 \times ((-10) + (-8) + (-2) - (-9)) \\ &= 5 \times ((-18) + (-2) - (-9)) \\ &= 5 \times ((-20) - (-9)) \\ &= 5 \times (-11) \\ &= -55 \end{aligned}$$

$$\begin{aligned} & (-7) - 7 + 9 \times 8 \div (-6) \times ((-3) - 5) \\ &= (-7) - 7 + 9 \times 8 \div (-6) \times (-8) \\ &= (-7) - 7 + 72 \div (-6) \times (-8) \\ &= (-7) - 7 + (-12) \times (-8) \\ &= (-7) - 7 + 96 \\ &= (-14) + 96 \\ &= 82 \end{aligned}$$

$$\begin{aligned} & (-5) \times ((-9) + 3) \div (-6) - 6 \times (-2) \div 4 \\ &= (-5) \times (-6) \div (-6) - 6 \times (-2) \div 4 \\ &= 30 \div (-6) - 6 \times (-2) \div 4 \\ &= (-5) - 6 \times (-2) \div 4 \\ &= (-5) - (-12) \div 4 \\ &= (-5) - (-3) \\ &= -2 \end{aligned}$$

## Order of Operations (D) Answers

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

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

Solve each expression using the correct order of operations.

$$\begin{aligned} & (10 \div ((-4) - (-6))) \times (-8) + (-2) \times (8 - (-10)) \\ &= (10 \div 2) \times (-8) + (-2) \times (8 - (-10)) \\ &= 5 \times (-8) + (-2) \times (8 - (-10)) \\ &= 5 \times (-8) + (-2) \times 18 \\ &= (-40) + (-2) \times 18 \\ &= (-40) + (-36) \\ &= -76 \end{aligned}$$

$$\begin{aligned} & (9 - 4) \times (-2) + (-6) \div 6 - (-9) \times 8 \\ &= 5 \times (-2) + (-6) \div 6 - (-9) \times 8 \\ &= (-10) + (-6) \div 6 - (-9) \times 8 \\ &= (-10) + (-1) - (-9) \times 8 \\ &= (-10) + (-1) - (-72) \\ &= (-11) - (-72) \\ &= 61 \end{aligned}$$

$$\begin{aligned} & (10 \div (8 - (-2))) \times ((-3) + (-9) - 6) \times (-4) \\ &= (10 \div 10) \times ((-3) + (-9) - 6) \times (-4) \\ &= 1 \times ((-3) + (-9) - 6) \times (-4) \\ &= 1 \times ((-12) - 6) \times (-4) \\ &= 1 \times (-18) \times (-4) \\ &= (-18) \times (-4) \\ &= 72 \end{aligned}$$