

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.

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

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

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

Order of Operations (D) Answers

Name: _____

Date: _____

Solve each expression using the correct order of operations.

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

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

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