

Order of Operations (A)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

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

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

$$(2 + 5 \times ((-2) - (-7))) \div (-9)$$

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

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

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

$$(5 \div (-5) - (-8)) \times (8 + (-6))$$

$$(8 \times (-4) - (-9) + (-7)) \div 3$$

Order of Operations (B)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

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

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

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

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

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

$$(3 - 6 \times 5) \div ((-10) + 7)$$

$$(-5) \div (10 + (-7) - (-2) \times (-4))$$

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

Order of Operations (C)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

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

$$((-9) - (-5)) \times (-6) \div ((-10) + 6)$$

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

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

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

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

$$(7 \times 3 - (-4)) \div ((-5) + 10)$$

$$((-3) \times (-2) - 8 + 9) \div 7$$

Order of Operations (D)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

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

$$((-7) + (-10) \div (-5) - (-4)) \times (-3)$$

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

$$(-6) \times (5 - 8) \div (-9) + 10$$

$$(10 + (-10)) \div (-3) - 2 \times 7$$

$$10 \times ((6 + (-7) - (-3)) \div 2)$$

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

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

Order of Operations (A) Answers

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$$\begin{aligned} & 8 \div (7 - 9) \times (4 + (-4)) \\ &= 8 \div (-2) \times (4 + (-4)) \\ &= 8 \div (-2) \times 0 \\ &= \underline{(-4) \times 0} \\ &= 0 \end{aligned}$$

$$\begin{aligned} & 4 \times ((-4) \div (-2) - (-3) + (-6)) \\ &= 4 \times (2 - (-3) + (-6)) \\ &= 4 \times (5 + (-6)) \\ &= \underline{4 \times (-1)} \\ &= -4 \end{aligned}$$

$$\begin{aligned} & (2 + 5 \times ((-2) - (-7))) \div (-9) \\ &= (2 + 5 \times 5) \div (-9) \\ &= (2 + 25) \div (-9) \\ &= \underline{27 \div (-9)} \\ &= -3 \end{aligned}$$

$$\begin{aligned} & 6 \times (5 - (-5) + 2) \div 8 \\ &= 6 \times (10 + 2) \div 8 \\ &= \underline{6 \times 12} \div 8 \\ &= \underline{72 \div 8} \\ &= 9 \end{aligned}$$

$$\begin{aligned} & (7 \times 8 - (-10)) \div 6 + (-6) \\ &= (56 - (-10)) \div 6 + (-6) \\ &= \underline{66 \div 6} + (-6) \\ &= \underline{11 + (-6)} \\ &= 5 \end{aligned}$$

$$\begin{aligned} & 9 \times (3 - 5 + (-2)) \div (-3) \\ &= 9 \times ((-2) + (-2)) \div (-3) \\ &= \underline{9 \times (-4)} \div (-3) \\ &= \underline{(-36) \div (-3)} \\ &= 12 \end{aligned}$$

$$\begin{aligned} & (5 \div (-5) - (-8)) \times (8 + (-6)) \\ &= ((-1) - (-8)) \times (8 + (-6)) \\ &= 7 \times (8 + (-6)) \\ &= \underline{7 \times 2} \\ &= 14 \end{aligned}$$

$$\begin{aligned} & (8 \times (-4) - (-9) + (-7)) \div 3 \\ &= ((-32) - (-9) + (-7)) \div 3 \\ &= ((-23) + (-7)) \div 3 \\ &= \underline{(-30) \div 3} \\ &= -10 \end{aligned}$$

Order of Operations (B) Answers

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$$\begin{aligned}& (6 \times (-4) - (-8)) \div (9 + 7) \\&= ((-24) - (-8)) \div (9 + 7) \\&= (-16) \div (9 + 7) \\&= (-16) \div 16 \\&= -1\end{aligned}$$

$$\begin{aligned}& 10 \times (4 + (-9)) \div ((-5) - (-3)) \\&= 10 \times (-5) \div ((-5) - (-3)) \\&= 10 \times (-5) \div (-2) \\&= (-50) \div (-2) \\&= 25\end{aligned}$$

$$\begin{aligned}& 9 \times (2 - 8 \div 4 + 6) \\&= 9 \times (2 - 2 + 6) \\&= 9 \times (0 + 6) \\&= 9 \times 6 \\&= 54\end{aligned}$$

$$\begin{aligned}& (-2) + 6 \times (4 - (-8)) \div (-3) \\&= (-2) + 6 \times 12 \div (-3) \\&= (-2) + 72 \div (-3) \\&= (-2) + (-24) \\&= -26\end{aligned}$$

$$\begin{aligned}& ((-10) - 3) \div (9 + (-8)) \times (-3) \\&= (-13) \div (9 + (-8)) \times (-3) \\&= (-13) \div 1 \times (-3) \\&= (-13) \times (-3) \\&= 39\end{aligned}$$

$$\begin{aligned}& (3 - 6 \times 5) \div ((-10) + 7) \\&= (3 - 30) \div ((-10) + 7) \\&= (-27) \div ((-10) + 7) \\&= (-27) \div (-3) \\&= 9\end{aligned}$$

$$\begin{aligned}& (-5) \div (10 + (-7) - (-2) \times (-4)) \\&= (-5) \div (10 + (-7) - 8) \\&= (-5) \div (3 - 8) \\&= (-5) \div (-5) \\&= 1\end{aligned}$$

$$\begin{aligned}& (((-4) + 10) \div 2) \times (-6) - 5 \\&= (6 \div 2) \times (-6) - 5 \\&= 3 \times (-6) - 5 \\&= (-18) - 5 \\&= -23\end{aligned}$$

Order of Operations (C) Answers

Name: _____

Date: _____

Solve each expression using the correct order of operations.

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

$$\begin{aligned} & ((-9) - (-5)) \times (-6) \div ((-10) + 6) \\ &= (-4) \times (-6) \div ((-10) + 6) \\ &= (-4) \times (-6) \div (-4) \\ &= 24 \div (-4) \\ &= -6 \end{aligned}$$

$$\begin{aligned} & (-4) \times 9 \div (2 - (-10) + (-8)) \\ &= (-4) \times 9 \div (12 + (-8)) \\ &= (-4) \times 9 \div 4 \\ &= (-36) \div 4 \\ &= -9 \end{aligned}$$

$$\begin{aligned} & 9 \times 10 \div ((-3) + (-10) - 2) \\ &= 9 \times 10 \div ((-13) - 2) \\ &= 9 \times 10 \div (-15) \\ &= 90 \div (-15) \\ &= -6 \end{aligned}$$

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

$$\begin{aligned} & (9 \div (-9) + 5) \times ((-7) - 3) \\ &= ((-1) + 5) \times ((-7) - 3) \\ &= 4 \times ((-7) - 3) \\ &= 4 \times (-10) \\ &= -40 \end{aligned}$$

$$\begin{aligned} & (7 \times 3 - (-4)) \div ((-5) + 10) \\ &= (21 - (-4)) \div ((-5) + 10) \\ &= 25 \div ((-5) + 10) \\ &= 25 \div 5 \\ &= 5 \end{aligned}$$

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

Order of Operations (D) Answers

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$$\begin{aligned} & 3 \times (9 \div (-9) - 4 + (-4)) \\ &= 3 \times ((-1) - 4 + (-4)) \\ &= 3 \times ((-5) + (-4)) \\ &= 3 \times (-9) \\ &= -27 \end{aligned}$$

$$\begin{aligned} & ((-7) + (-10) \div (-5) - (-4)) \times (-3) \\ &= ((-7) + 2 - (-4)) \times (-3) \\ &= ((-5) - (-4)) \times (-3) \\ &= (-1) \times (-3) \\ &= 3 \end{aligned}$$

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

$$\begin{aligned} & (-6) \times (5 - 8) \div (-9) + 10 \\ &= (-6) \times (-3) \div (-9) + 10 \\ &= 18 \div (-9) + 10 \\ &= (-2) + 10 \\ &= 8 \end{aligned}$$

$$\begin{aligned} & (10 + (-10)) \div (-3) - 2 \times 7 \\ &= 0 \div (-3) - 2 \times 7 \\ &= 0 - 2 \times 7 \\ &= 0 - 14 \\ &= -14 \end{aligned}$$

$$\begin{aligned} & 10 \times ((6 + (-7) - (-3)) \div 2) \\ &= 10 \times (((-1) - (-3)) \div 2) \\ &= 10 \times (2 \div 2) \\ &= 10 \times 1 \\ &= 10 \end{aligned}$$

$$\begin{aligned} & (4 \times (-10) + 8 - (-8)) \div (-2) \\ &= ((-40) + 8 - (-8)) \div (-2) \\ &= ((-32) - (-8)) \div (-2) \\ &= (-24) \div (-2) \\ &= 12 \end{aligned}$$

$$\begin{aligned} & (-10) \times ((-5) - (-6) + 6 \div 2) \\ &= (-10) \times ((-5) - (-6) + 3) \\ &= (-10) \times (1 + 3) \\ &= (-10) \times 4 \\ &= -40 \end{aligned}$$