

Orden de Operaciones (A)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

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

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

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

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

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

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

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

Orden de Operaciones (A)

Nombre: _____

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Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & ((-6) - \underline{2 \div (-2)}) \times (9 + 6) \\ & = \underline{((-6) - (-1))} \times (9 + 6) \\ & = (-5) \times \underline{(9 + 6)} \\ & = \underline{(-5) \times 15} \\ & = -75 \end{aligned}$$

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

$$\begin{aligned} & 2 \times (-8) \div \underline{((-9) - (-3) + 10)} \\ & = 2 \times (-8) \div \underline{((-6) + 10)} \\ & = \underline{2 \times (-8)} \div 4 \\ & = \underline{(-16) \div 4} \\ & = -4 \end{aligned}$$

$$\begin{aligned} & 9 - 6 \div \underline{((-4) + 10)} \times 3 \\ & = 9 - \underline{6 \div 6} \times 3 \\ & = 9 - \underline{1 \times 3} \\ & = \underline{9 - 3} \\ & = 6 \end{aligned}$$

$$\begin{aligned} & (-5) + (-9) - (-7) \times \underline{(8 \div (-8))} \\ & = (-5) + (-9) - \underline{(-7) \times (-1)} \\ & = \underline{(-5) + (-9)} - 7 \\ & = \underline{(-14) - 7} \\ & = -21 \end{aligned}$$

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

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

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

Orden de Operaciones (B)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

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

$$(5 - (-4) + (-9)) \div (7 \times 8)$$

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

$$(-7) + (-2) \times (-6) \div (5 - 7)$$

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

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

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

Orden de Operaciones (B)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

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

$$\begin{aligned} & (5 - (-4) + (-9)) \div (7 \times 8) \\ & = (9 + (-9)) \div (7 \times 8) \\ & = 0 \div (7 \times 8) \\ & = 0 \div 56 \\ & = 0 \end{aligned}$$

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

$$\begin{aligned} & (-7) + (-2) \times (-6) \div (5 - 7) \\ & = (-7) + (-2) \times (-6) \div (-2) \\ & = (-7) + 12 \div (-2) \\ & = (-7) + (-6) \\ & = -13 \end{aligned}$$

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

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

$$\begin{aligned} & (-2) \times (4 \div 2 + 3 - (-10)) \\ & = (-2) \times (2 + 3 - (-10)) \\ & = (-2) \times (5 - (-10)) \\ & = (-2) \times 15 \\ & = -30 \end{aligned}$$

Orden de Operaciones (C)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

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

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

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

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

$$(10 - (-9) \times (-3) + 7) \div (-10)$$

$$(3 - (-10)) \div (7 + 6) \times 4$$

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

Orden de Operaciones (C)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

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

$$\begin{aligned} & (-7) \times \left(\left(\underline{(-5) - (-3)} + 8 \right) \div 3 \right) \\ &= (-7) \times \left(\left(\underline{(-2) + 8} \right) \div 3 \right) \\ &= (-7) \times \left(\underline{6 \div 3} \right) \\ &= \underline{(-7) \times 2} \\ &= -14 \end{aligned}$$

$$\begin{aligned} & \underline{(9 \times 2 + 6)} \div \left((-4) - (-3) \right) \\ &= \underline{(18 + 6)} \div \left((-4) - (-3) \right) \\ &= 24 \div \left(\underline{(-4) - (-3)} \right) \\ &= \underline{24 \div (-1)} \\ &= -24 \end{aligned}$$

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

$$\begin{aligned} & \left(10 - \underline{(-9) \times (-3)} + 7 \right) \div (-10) \\ &= \underline{(10 - 27 + 7)} \div (-10) \\ &= \left(\underline{(-17) + 7} \right) \div (-10) \\ &= \underline{(-10) \div (-10)} \\ &= 1 \end{aligned}$$

$$\begin{aligned} & \left(\underline{3 - (-10)} \right) \div (7 + 6) \times 4 \\ &= 13 \div \underline{(7 + 6)} \times 4 \\ &= \underline{13 \div 13} \times 4 \\ &= \underline{1 \times 4} \\ &= 4 \end{aligned}$$

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

Orden de Operaciones (D)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

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

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

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

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

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

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

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

Orden de Operaciones (D)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & (8 - \underline{(-7) \div 7}) \times (-6) + (-10) \\ &= \underline{(8 - (-1))} \times (-6) + (-10) \\ &= \underline{9 \times (-6)} + (-10) \\ &= \underline{(-54) + (-10)} \\ &= -64 \end{aligned}$$

$$\begin{aligned} & ((-8) - 9 + \underline{8 \times 10}) \div (-3) \\ &= \underline{((-8) - 9 + 80)} \div (-3) \\ &= \underline{((-17) + 80)} \div (-3) \\ &= \underline{63 \div (-3)} \\ &= -21 \end{aligned}$$

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

$$\begin{aligned} & 10 - 9 \div (\underline{(-4) + (-5)}) \times 3 \\ &= 10 - \underline{9 \div (-9)} \times 3 \\ &= 10 - \underline{(-1) \times 3} \\ &= \underline{10 - (-3)} \\ &= 13 \end{aligned}$$

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

$$\begin{aligned} & (\underline{(-9) - (-10)} + 3) \times 6 \div (-3) \\ &= \underline{(1 + 3)} \times 6 \div (-3) \\ &= \underline{4 \times 6} \div (-3) \\ &= \underline{24 \div (-3)} \\ &= -8 \end{aligned}$$

$$\begin{aligned} & 5 \times (\underline{7 + (-3)} - (-10)) \div 10 \\ &= 5 \times (\underline{4 - (-10)}) \div 10 \\ &= \underline{5 \times 14} \div 10 \\ &= \underline{70 \div 10} \\ &= 7 \end{aligned}$$

$$\begin{aligned} & 7 \times (\underline{2 - (-10)}) \div ((-8) + 4) \\ &= 7 \times 12 \div (\underline{(-8) + 4}) \\ &= \underline{7 \times 12} \div (-4) \\ &= \underline{84 \div (-4)} \\ &= -21 \end{aligned}$$

Orden de Operaciones (E)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

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

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

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

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

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

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

$$(-5) \times (10 - (-8)) \div (-6) + (-3)$$

Orden de Operaciones (E)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & (4 - 8) \times (-6) \div 2 + (-9) \\ & = (-4) \times (-6) \div 2 + (-9) \\ & = 24 \div 2 + (-9) \\ & = 12 + (-9) \\ & = 3 \end{aligned}$$

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

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

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

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

$$\begin{aligned} & ((-10) \times 3) \div (10 + (-5) - 7) \\ & = (-30) \div (10 + (-5) - 7) \\ & = (-30) \div (5 - 7) \\ & = (-30) \div (-2) \\ & = 15 \end{aligned}$$

$$\begin{aligned} & (-10) - 5 + 8 \times ((-2) \div 2) \\ & = (-10) - 5 + 8 \times (-1) \\ & = (-10) - 5 + (-8) \\ & = (-15) + (-8) \\ & = -23 \end{aligned}$$

$$\begin{aligned} & (-5) \times (10 - (-8)) \div (-6) + (-3) \\ & = (-5) \times 18 \div (-6) + (-3) \\ & = (-90) \div (-6) + (-3) \\ & = 15 + (-3) \\ & = 12 \end{aligned}$$

Orden de Operaciones (F)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

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

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

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

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

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

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

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

Orden de Operaciones (F)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

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

$$\begin{aligned} & 4 \times (-4) \div ((-6) + 9 - 2) \\ &= 4 \times (-4) \div (3 - 2) \\ &= 4 \times (-4) \div 1 \\ &= (-16) \div 1 \\ &= -16 \end{aligned}$$

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

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

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

$$\begin{aligned} & 4 \times (9 + (-9) - 5 \div (-5)) \\ &= 4 \times (9 + (-9) - (-1)) \\ &= 4 \times (0 - (-1)) \\ &= 4 \times 1 \\ &= 4 \end{aligned}$$

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

Orden de Operaciones (G)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

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

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

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

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

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

$$((-5) + 7 - (-9) \div 3) \times (-2)$$

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

Orden de Operaciones (G)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & (-6) \div 3 - (-5) \times (8 + 5) \\ & = \underline{(-6) \div 3} - (-5) \times 13 \\ & = (-2) - \underline{(-5) \times 13} \\ & = \underline{(-2) - (-65)} \\ & = 63 \end{aligned}$$

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

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

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

$$\begin{aligned} & 10 - 4 \times \left(\underline{(-8) \div 2} + 7 \right) \\ & = 10 - 4 \times \left(\underline{(-4) + 7} \right) \\ & = 10 - \underline{4 \times 3} \\ & = \underline{10 - 12} \\ & = -2 \end{aligned}$$

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

$$\begin{aligned} & \left((-5) + 7 - \underline{(-9) \div 3} \right) \times (-2) \\ & = \left(\underline{(-5) + 7} - (-3) \right) \times (-2) \\ & = \left(\underline{2 - (-3)} \right) \times (-2) \\ & = \underline{5 \times (-2)} \\ & = -10 \end{aligned}$$

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

Orden de Operaciones (H)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

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

$$(-10) \times ((-9) - (-3) + 6) \div (-7)$$

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

$$3 \div (2 + (-3)) \times (4 - (-7))$$

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

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

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

Orden de Operaciones (H)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

$$\begin{aligned} & \left(\underline{(-8) - 2} \right) \times (-2) \div (-10) + 8 \\ &= \underline{(-10) \times (-2)} \div (-10) + 8 \\ &= \underline{20 \div (-10)} + 8 \\ &= \underline{(-2) + 8} \\ &= 6 \end{aligned}$$

$$\begin{aligned} & (-10) \times \left(\underline{(-9) - (-3)} + 6 \right) \div (-7) \\ &= (-10) \times \left(\underline{(-6) + 6} \right) \div (-7) \\ &= \underline{(-10) \times 0} \div (-7) \\ &= \underline{0 \div (-7)} \\ &= 0 \end{aligned}$$

$$\begin{aligned} & 6 \times ((-2) - \underline{4 \div 2} + (-5)) \\ &= 6 \times \left(\underline{(-2) - 2} + (-5) \right) \\ &= 6 \times \left(\underline{(-4) + (-5)} \right) \\ &= \underline{6 \times (-9)} \\ &= -54 \end{aligned}$$

$$\begin{aligned} & 3 \div \left(\underline{2 + (-3)} \right) \times (4 - (-7)) \\ &= 3 \div (-1) \times \left(\underline{4 - (-7)} \right) \\ &= \underline{3 \div (-1)} \times 11 \\ &= \underline{(-3) \times 11} \\ &= -33 \end{aligned}$$

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

$$\begin{aligned} & (-2) \times \left(2 + \underline{(-9) \div 9} - (-6) \right) \\ &= (-2) \times \left(\underline{2 + (-1)} - (-6) \right) \\ &= (-2) \times \left(\underline{1 - (-6)} \right) \\ &= \underline{(-2) \times 7} \\ &= -14 \end{aligned}$$

$$\begin{aligned} & (-9) \times \left(\underline{4 + 10} - 6 \right) \div 8 \\ &= (-9) \times \left(\underline{(14 - 6)} \div 8 \right) \\ &= (-9) \times \left(\underline{8 \div 8} \right) \\ &= \underline{(-9) \times 1} \\ &= -9 \end{aligned}$$

Orden de Operaciones (I)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$((-6) \times (7 - 2)) \div (-5) + (-7)$$

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

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

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

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

$$(10 - 3 \times (-7) + 9) \div 5$$

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

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

Orden de Operaciones (I)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} &((-6) \times (7 - 2)) \div (-5) + (-7) \\ &= \left(\underline{(-6) \times 5} \right) \div (-5) + (-7) \\ &= \underline{(-30) \div (-5)} + (-7) \\ &= \underline{6 + (-7)} \\ &= -1 \end{aligned}$$

$$\begin{aligned} &\left(\underline{9 \div (-3)} - (-4) + (-9) \right) \times (-10) \\ &= \left(\underline{(-3) - (-4)} + (-9) \right) \times (-10) \\ &= \left(\underline{1 + (-9)} \right) \times (-10) \\ &= \underline{(-8) \times (-10)} \\ &= 80 \end{aligned}$$

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

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

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

$$\begin{aligned} &\left(10 - \underline{3 \times (-7)} + 9 \right) \div 5 \\ &= \left(\underline{10 - (-21)} + 9 \right) \div 5 \\ &= \underline{(31 + 9)} \div 5 \\ &= \underline{40 \div 5} \\ &= 8 \end{aligned}$$

$$\begin{aligned} &\left(\underline{10 - (-10)} \right) \div 5 \times (-2) + (-9) \\ &= \underline{20 \div 5} \times (-2) + (-9) \\ &= \underline{4 \times (-2)} + (-9) \\ &= \underline{(-8) + (-9)} \\ &= -17 \end{aligned}$$

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

Orden de Operaciones (J)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

$$(8 - (-7)) \times ((-4) + (-2)) \div (-5)$$

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

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

$$((-5) \times (-7) - (-8) + (-3)) \div 2$$

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

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

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

Orden de Operaciones (J)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & (5 + 3 - (-9)) \times 4 \div (-2) \\ & = (8 - (-9)) \times 4 \div (-2) \\ & = 17 \times 4 \div (-2) \\ & = 68 \div (-2) \\ & = -34 \end{aligned}$$

$$\begin{aligned} & (8 - (-7)) \times ((-4) + (-2)) \div (-5) \\ & = 15 \times ((-4) + (-2)) \div (-5) \\ & = 15 \times (-6) \div (-5) \\ & = (-90) \div (-5) \\ & = 18 \end{aligned}$$

$$\begin{aligned} & 10 + 7 \times (4 \div ((-3) - (-5))) \\ & = 10 + 7 \times (4 \div 2) \\ & = 10 + 7 \times 2 \\ & = 10 + 14 \\ & = 24 \end{aligned}$$

$$\begin{aligned} & ((-6) \times (-3)) \div (-2) + (-4) - 6 \\ & = 18 \div (-2) + (-4) - 6 \\ & = (-9) + (-4) - 6 \\ & = (-13) - 6 \\ & = -19 \end{aligned}$$

$$\begin{aligned} & ((-5) \times (-7) - (-8) + (-3)) \div 2 \\ & = (35 - (-8) + (-3)) \div 2 \\ & = (43 + (-3)) \div 2 \\ & = 40 \div 2 \\ & = 20 \end{aligned}$$

$$\begin{aligned} & ((-9) \div (-3) - (-8) + (-10)) \times 8 \\ & = (3 - (-8) + (-10)) \times 8 \\ & = (11 + (-10)) \times 8 \\ & = 1 \times 8 \\ & = 8 \end{aligned}$$

$$\begin{aligned} & ((-10) + (-4) - 7 \div (-7)) \times (-2) \\ & = ((-10) + (-4) - (-1)) \times (-2) \\ & = ((-14) - (-1)) \times (-2) \\ & = (-13) \times (-2) \\ & = 26 \end{aligned}$$

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