

Orden de Operaciones (A)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

$$5 - (-4) \times (-3)^2$$

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

$$(-10) \times (-2)^2 + (-3)$$

$$(-2) \times (-4) + 9^2$$

$$5 \times (-8) + 9^2$$

$$((-7) + 7^2) \div 3$$

$$5 \times (7 + (-2)^3)$$

$$(-2) \times 6 + (-6)^2$$

$$((-6) - 4)^2 \div (-4)$$

Orden de Operaciones (A)

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Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & (-2)^2 \times (2 + (-7)) \\ &= \underline{(-2)^2} \times (-5) \\ &= \underline{4 \times (-5)} \\ &= -20 \end{aligned}$$

$$\begin{aligned} & 5 - (-4) \times \underline{(-3)^2} \\ &= 5 - \underline{(-4) \times 9} \\ &= \underline{5 - (-36)} \\ &= 41 \end{aligned}$$

$$\begin{aligned} & 6 \times 5 + \underline{(-4)^2} \\ &= \underline{6 \times 5} + 16 \\ &= \underline{30 + 16} \\ &= 46 \end{aligned}$$

$$\begin{aligned} & (-10) \times \underline{(-2)^2} + (-3) \\ &= \underline{(-10) \times 4} + (-3) \\ &= \underline{(-40) + (-3)} \\ &= -43 \end{aligned}$$

$$\begin{aligned} & (-2) \times (-4) + \underline{9^2} \\ &= \underline{(-2) \times (-4)} + 81 \\ &= \underline{8 + 81} \\ &= 89 \end{aligned}$$

$$\begin{aligned} & 5 \times (-8) + \underline{9^2} \\ &= \underline{5 \times (-8)} + 81 \\ &= \underline{(-40) + 81} \\ &= 41 \end{aligned}$$

$$\begin{aligned} & ((-7) + \underline{7^2}) \div 3 \\ &= \underline{((-7) + 49)} \div 3 \\ &= \underline{42 \div 3} \\ &= 14 \end{aligned}$$

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

$$\begin{aligned} & (-2) \times 6 + \underline{(-6)^2} \\ &= \underline{(-2) \times 6} + 36 \\ &= \underline{(-12) + 36} \\ &= 24 \end{aligned}$$

$$\begin{aligned} & \underline{((-6) - 4)^2} \div (-4) \\ &= \underline{(-10)^2} \div (-4) \\ &= \underline{100 \div (-4)} \\ &= -25 \end{aligned}$$

Orden de Operaciones (B)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$4 \times 6 - (-4)^3$$

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

$$9 \div 3 - (-9)^2$$

$$(-7)^2 - (-10) \times (-3)$$

$$8^2 \div (6 - 4)$$

$$(5 + (-5))^3 \div (-10)$$

$$10 \times (2^3 + (-5))$$

$$(7 - 5)^3 \times (-4)$$

$$(-8) \div 2^3 - (-5)$$

$$8 \times (-2) - (-4)^2$$

Orden de Operaciones (B)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & 4 \times 6 - (-4)^3 \\ & = 4 \times 6 - (-64) \\ & = 24 - (-64) \\ & = 88 \end{aligned}$$

$$\begin{aligned} & (-10) + (-8) \times (-2)^2 \\ & = (-10) + (-8) \times 4 \\ & = (-10) + (-32) \\ & = -42 \end{aligned}$$

$$\begin{aligned} & 9 \div 3 - (-9)^2 \\ & = 9 \div 3 - 81 \\ & = 3 - 81 \\ & = -78 \end{aligned}$$

$$\begin{aligned} & (-7)^2 - (-10) \times (-3) \\ & = 49 - (-10) \times (-3) \\ & = 49 - 30 \\ & = 19 \end{aligned}$$

$$\begin{aligned} & 8^2 \div (6 - 4) \\ & = 8^2 \div 2 \\ & = 64 \div 2 \\ & = 32 \end{aligned}$$

$$\begin{aligned} & (5 + (-5))^3 \div (-10) \\ & = 0^3 \div (-10) \\ & = 0 \div (-10) \\ & = 0 \end{aligned}$$

$$\begin{aligned} & 10 \times (2^3 + (-5)) \\ & = 10 \times (8 + (-5)) \\ & = 10 \times 3 \\ & = 30 \end{aligned}$$

$$\begin{aligned} & (7 - 5)^3 \times (-4) \\ & = 2^3 \times (-4) \\ & = 8 \times (-4) \\ & = -32 \end{aligned}$$

$$\begin{aligned} & (-8) \div 2^3 - (-5) \\ & = (-8) \div 8 - (-5) \\ & = (-1) - (-5) \\ & = 4 \end{aligned}$$

$$\begin{aligned} & 8 \times (-2) - (-4)^2 \\ & = 8 \times (-2) - 16 \\ & = (-16) - 16 \\ & = -32 \end{aligned}$$

Orden de Operaciones (C)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$7^2 \div (-7) + (-8)$$

$$7^2 + (-2) \times 10$$

$$(-10) \times 2 - (-7)^2$$

$$(10 - (-4)^2) \div (-6)$$

$$(-8) \times ((-2)^2 - (-3))$$

$$8 \times ((-6) + 2^2)$$

$$6^2 + (-6) \times (-7)$$

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

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

$$2^3 + 5 \div (-5)$$

Orden de Operaciones (C)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & 7^2 \div (-7) + (-8) \\ & = 49 \div (-7) + (-8) \\ & = \underline{(-7) + (-8)} \\ & = -15 \end{aligned}$$

$$\begin{aligned} & 7^2 + (-2) \times 10 \\ & = 49 + \underline{(-2) \times 10} \\ & = \underline{49 + (-20)} \\ & = 29 \end{aligned}$$

$$\begin{aligned} & (-10) \times 2 - \underline{(-7)^2} \\ & = \underline{(-10) \times 2} - 49 \\ & = \underline{(-20) - 49} \\ & = -69 \end{aligned}$$

$$\begin{aligned} & (10 - \underline{(-4)^2}) \div (-6) \\ & = \underline{(10 - 16)} \div (-6) \\ & = \underline{(-6) \div (-6)} \\ & = 1 \end{aligned}$$

$$\begin{aligned} & (-8) \times \left(\underline{(-2)^2} - (-3) \right) \\ & = (-8) \times \left(\underline{4 - (-3)} \right) \\ & = \underline{(-8) \times 7} \\ & = -56 \end{aligned}$$

$$\begin{aligned} & 8 \times \left((-6) + \underline{2^2} \right) \\ & = 8 \times \left(\underline{(-6) + 4} \right) \\ & = \underline{8 \times (-2)} \\ & = -16 \end{aligned}$$

$$\begin{aligned} & \underline{6^2} + (-6) \times (-7) \\ & = 36 + \underline{(-6) \times (-7)} \\ & = \underline{36 + 42} \\ & = 78 \end{aligned}$$

$$\begin{aligned} & (-4) \times \left((-8) + \underline{3^3} \right) \\ & = (-4) \times \left(\underline{(-8) + 27} \right) \\ & = \underline{(-4) \times 19} \\ & = -76 \end{aligned}$$

$$\begin{aligned} & \underline{4^2} \times (-3) + 6 \\ & = \underline{16 \times (-3)} + 6 \\ & = \underline{(-48) + 6} \\ & = -42 \end{aligned}$$

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

Orden de Operaciones (D)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

$$2^3 - (-9) \times (-7)$$

$$(2 - (-2)^2) \times 5$$

$$(-2)^3 - (-4) \times (-10)$$

$$(-3)^3 - (-8) \times 4$$

$$(-7) \times ((-5) - (-6))^3$$

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

$$8 - 5 \times 4^2$$

$$10^2 \times ((-5) - (-4))$$

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

Orden de Operaciones (D)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned}(7 - 8) \times 2^2 \\ &= (-1) \times 2^2 \\ &= (-1) \times 4 \\ &= -4\end{aligned}$$

$$\begin{aligned}2^3 - (-9) \times (-7) \\ &= 8 - (-9) \times (-7) \\ &= 8 - 63 \\ &= -55\end{aligned}$$

$$\begin{aligned}(2 - (-2)^2) \times 5 \\ &= (2 - 4) \times 5 \\ &= (-2) \times 5 \\ &= -10\end{aligned}$$

$$\begin{aligned}(-2)^3 - (-4) \times (-10) \\ &= (-8) - (-4) \times (-10) \\ &= (-8) - 40 \\ &= -48\end{aligned}$$

$$\begin{aligned}(-3)^3 - (-8) \times 4 \\ &= (-27) - (-8) \times 4 \\ &= (-27) - (-32) \\ &= 5\end{aligned}$$

$$\begin{aligned}(-7) \times ((-5) - (-6))^3 \\ &= (-7) \times 1^3 \\ &= (-7) \times 1 \\ &= -7\end{aligned}$$

$$\begin{aligned}(-2)^2 \times 10 + 8 \\ &= 4 \times 10 + 8 \\ &= 40 + 8 \\ &= 48\end{aligned}$$

$$\begin{aligned}8 - 5 \times 4^2 \\ &= 8 - 5 \times 16 \\ &= 8 - 80 \\ &= -72\end{aligned}$$

$$\begin{aligned}10^2 \times ((-5) - (-4)) \\ &= 10^2 \times (-1) \\ &= 100 \times (-1) \\ &= -100\end{aligned}$$

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

Orden de Operaciones (E)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\left((-4)^2 - 2\right) \times (-3)$$

$$(-3) \times (-4) - 2^2$$

$$(-7)^2 \times (6 + (-4))$$

$$8^2 - (-5) \times (-7)$$

$$(-8) \times (-9) + (-3)^3$$

$$(4^2 - 8) \times (-9)$$

$$(-7) \times (8 - 10)^3$$

$$(-5)^2 + 5 \times 9$$

$$3^3 + (-5) \times 9$$

$$(-4)^2 + 7 \times (-6)$$

Orden de Operaciones (E)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & \left(\underline{(-4)^2} - 2 \right) \times (-3) \\ & = \underline{(16 - 2)} \times (-3) \\ & = \underline{14 \times (-3)} \\ & = -42 \end{aligned}$$

$$\begin{aligned} & (-3) \times (-4) - \underline{2^2} \\ & = \underline{(-3) \times (-4)} - 4 \\ & = \underline{12 - 4} \\ & = 8 \end{aligned}$$

$$\begin{aligned} & (-7)^2 \times \left(\underline{6 + (-4)} \right) \\ & = \underline{(-7)^2} \times 2 \\ & = \underline{49 \times 2} \\ & = 98 \end{aligned}$$

$$\begin{aligned} & \underline{8^2} - (-5) \times (-7) \\ & = 64 - \underline{(-5) \times (-7)} \\ & = \underline{64 - 35} \\ & = 29 \end{aligned}$$

$$\begin{aligned} & (-8) \times (-9) + \underline{(-3)^3} \\ & = \underline{(-8) \times (-9)} + (-27) \\ & = \underline{72 + (-27)} \\ & = 45 \end{aligned}$$

$$\begin{aligned} & \left(\underline{4^2} - 8 \right) \times (-9) \\ & = \underline{(16 - 8)} \times (-9) \\ & = \underline{8 \times (-9)} \\ & = -72 \end{aligned}$$

$$\begin{aligned} & (-7) \times \left(\underline{8 - 10} \right)^3 \\ & = (-7) \times \underline{(-2)^3} \\ & = \underline{(-7) \times (-8)} \\ & = 56 \end{aligned}$$

$$\begin{aligned} & \underline{(-5)^2} + 5 \times 9 \\ & = 25 + \underline{5 \times 9} \\ & = \underline{25 + 45} \\ & = 70 \end{aligned}$$

$$\begin{aligned} & \underline{3^3} + (-5) \times 9 \\ & = 27 + \underline{(-5) \times 9} \\ & = \underline{27 + (-45)} \\ & = -18 \end{aligned}$$

$$\begin{aligned} & \underline{(-4)^2} + 7 \times (-6) \\ & = 16 + \underline{7 \times (-6)} \\ & = \underline{16 + (-42)} \\ & = -26 \end{aligned}$$

Orden de Operaciones (F)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

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

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

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

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

$$(-3)^2 \times (-2) - (-10)$$

$$6 \times 2^3 - (-4)$$

$$10 \times (-10) + (-4)^2$$

$$7 + 3^2 \times 4$$

$$(-6)^2 \div ((-9) - (-10))$$

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

Orden de Operaciones (F)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} &(-5) \times 7 + \underline{6^2} \\ &= \underline{(-5) \times 7} + 36 \\ &= \underline{(-35) + 36} \\ &= 1 \end{aligned}$$

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

$$\begin{aligned} &(-4) + 7 \times \underline{2^3} \\ &= (-4) + \underline{7 \times 8} \\ &= \underline{(-4) + 56} \\ &= 52 \end{aligned}$$

$$\begin{aligned} &10 \times (-5) + \underline{(-6)^2} \\ &= \underline{10 \times (-5)} + 36 \\ &= \underline{(-50) + 36} \\ &= -14 \end{aligned}$$

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

$$\begin{aligned} &6 \times \underline{2^3} - (-4) \\ &= \underline{6 \times 8} - (-4) \\ &= \underline{48 - (-4)} \\ &= 52 \end{aligned}$$

$$\begin{aligned} &10 \times (-10) + \underline{(-4)^2} \\ &= \underline{10 \times (-10)} + 16 \\ &= \underline{(-100) + 16} \\ &= -84 \end{aligned}$$

$$\begin{aligned} &7 + \underline{3^2} \times 4 \\ &= 7 + \underline{9 \times 4} \\ &= \underline{7 + 36} \\ &= 43 \end{aligned}$$

$$\begin{aligned} &(-6)^2 \div \left(\underline{(-9) - (-10)} \right) \\ &= \underline{(-6)^2} \div 1 \\ &= \underline{36 \div 1} \\ &= 36 \end{aligned}$$

$$\begin{aligned} &8 - (-3) \times \underline{(-5)^2} \\ &= 8 - \underline{(-3) \times 25} \\ &= \underline{8 - (-75)} \\ &= 83 \end{aligned}$$

Orden de Operaciones (G)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$(10 - 7)^2 \times (-2)$$

$$(-2) \times (9 - 3^2)$$

$$2 \times (-2)^2 + 9$$

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

$$(-9) \times ((-7) + 4^2)$$

$$(-4) \times ((-9) + 2^3)$$

$$3 \times (9 + (-8))^2$$

$$(-2)^3 \times (5 - 4)$$

$$5 + 2^2 \times (-9)$$

$$4 - (-3)^3 \times 3$$

Orden de Operaciones (G)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & (10 - 7)^2 \times (-2) \\ &= 3^2 \times (-2) \\ &= 9 \times (-2) \\ &= -18 \end{aligned}$$

$$\begin{aligned} & (-2) \times (9 - 3^2) \\ &= (-2) \times (9 - 9) \\ &= (-2) \times 0 \\ &= 0 \end{aligned}$$

$$\begin{aligned} & 2 \times (-2)^2 + 9 \\ &= 2 \times 4 + 9 \\ &= 8 + 9 \\ &= 17 \end{aligned}$$

$$\begin{aligned} & 5 \times ((-4) + 6)^2 \\ &= 5 \times 2^2 \\ &= 5 \times 4 \\ &= 20 \end{aligned}$$

$$\begin{aligned} & (-9) \times ((-7) + 4^2) \\ &= (-9) \times ((-7) + 16) \\ &= (-9) \times 9 \\ &= -81 \end{aligned}$$

$$\begin{aligned} & (-4) \times ((-9) + 2^3) \\ &= (-4) \times ((-9) + 8) \\ &= (-4) \times (-1) \\ &= 4 \end{aligned}$$

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

$$\begin{aligned} & (-2)^3 \times (5 - 4) \\ &= (-2)^3 \times 1 \\ &= (-8) \times 1 \\ &= -8 \end{aligned}$$

$$\begin{aligned} & 5 + 2^2 \times (-9) \\ &= 5 + 4 \times (-9) \\ &= 5 + (-36) \\ &= -31 \end{aligned}$$

$$\begin{aligned} & 4 - (-3)^3 \times 3 \\ &= 4 - (-27) \times 3 \\ &= 4 - (-81) \\ &= 85 \end{aligned}$$

Orden de Operaciones (H)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$(-2) \times 3^2 - (-5)$$

$$(-4)^3 \div 8 + (-2)$$

$$(-8) \times ((-3)^2 + (-10))$$

$$(8 + (-4))^2 \times 2$$

$$(-8) \times (-6) - (-5)^2$$

$$5 \times (3^3 + (-10))$$

$$((-9) + 8) \times 5^2$$

$$((-7) - (-5))^3 \div 4$$

$$(-4)^3 - (-6) \div 3$$

$$7^2 - (-4) \times 9$$

Orden de Operaciones (H)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & (-2) \times 3^2 - (-5) \\ &= \underline{(-2) \times 9} - (-5) \\ &= \underline{(-18) - (-5)} \\ &= -13 \end{aligned}$$

$$\begin{aligned} & \underline{(-4)^3} \div 8 + (-2) \\ &= \underline{(-64) \div 8} + (-2) \\ &= \underline{(-8) + (-2)} \\ &= -10 \end{aligned}$$

$$\begin{aligned} & (-8) \times \left(\underline{(-3)^2} + (-10) \right) \\ &= (-8) \times \left(\underline{9 + (-10)} \right) \\ &= \underline{(-8) \times (-1)} \\ &= 8 \end{aligned}$$

$$\begin{aligned} & \left(\underline{8 + (-4)} \right)^2 \times 2 \\ &= \underline{4^2} \times 2 \\ &= \underline{16 \times 2} \\ &= 32 \end{aligned}$$

$$\begin{aligned} & (-8) \times (-6) - \underline{(-5)^2} \\ &= \underline{(-8) \times (-6)} - 25 \\ &= \underline{48 - 25} \\ &= 23 \end{aligned}$$

$$\begin{aligned} & 5 \times \left(\underline{3^3} + (-10) \right) \\ &= 5 \times \left(\underline{27 + (-10)} \right) \\ &= \underline{5 \times 17} \\ &= 85 \end{aligned}$$

$$\begin{aligned} & \left(\underline{(-9) + 8} \right) \times 5^2 \\ &= (-1) \times \underline{5^2} \\ &= \underline{(-1) \times 25} \\ &= -25 \end{aligned}$$

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

$$\begin{aligned} & \underline{(-4)^3} - (-6) \div 3 \\ &= (-64) - \underline{(-6) \div 3} \\ &= \underline{(-64) - (-2)} \\ &= -62 \end{aligned}$$

$$\begin{aligned} & \underline{7^2} - (-4) \times 9 \\ &= 49 - \underline{(-4) \times 9} \\ &= \underline{49 - (-36)} \\ &= 85 \end{aligned}$$

Orden de Operaciones (I)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$(-10) + (-9) \times (-2)^2$$

$$(3 - 2) \times (-7)^2$$

$$((-9) + 7^2) \div 10$$

$$3 \times ((-8) - (-2)^2)$$

$$4^2 - (-10) \times 5$$

$$(-2) \times 2^2 - 4$$

$$5^2 - (-7) \times 3$$

$$(-8) \times 5 - (-4)^2$$

$$(-2)^3 \times 10 - 3$$

$$(-2)^3 \div (-4) + 3$$

Orden de Operaciones (I)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & (-10) + (-9) \times \underline{(-2)^2} \\ & = (-10) + \underline{(-9) \times 4} \\ & = \underline{(-10) + (-36)} \\ & = -46 \end{aligned}$$

$$\begin{aligned} & \underline{(3-2)} \times (-7)^2 \\ & = 1 \times \underline{(-7)^2} \\ & = \underline{1 \times 49} \\ & = 49 \end{aligned}$$

$$\begin{aligned} & ((-9) + \underline{7^2}) \div 10 \\ & = \underline{((-9) + 49)} \div 10 \\ & = \underline{40 \div 10} \\ & = 4 \end{aligned}$$

$$\begin{aligned} & 3 \times ((-8) - \underline{(-2)^2}) \\ & = 3 \times \underline{((-8) - 4)} \\ & = \underline{3 \times (-12)} \\ & = -36 \end{aligned}$$

$$\begin{aligned} & \underline{4^2} - (-10) \times 5 \\ & = 16 - \underline{(-10) \times 5} \\ & = \underline{16 - (-50)} \\ & = 66 \end{aligned}$$

$$\begin{aligned} & (-2) \times \underline{2^2} - 4 \\ & = \underline{(-2) \times 4} - 4 \\ & = \underline{(-8) - 4} \\ & = -12 \end{aligned}$$

$$\begin{aligned} & \underline{5^2} - (-7) \times 3 \\ & = 25 - \underline{(-7) \times 3} \\ & = \underline{25 - (-21)} \\ & = 46 \end{aligned}$$

$$\begin{aligned} & (-8) \times 5 - \underline{(-4)^2} \\ & = \underline{(-8) \times 5} - 16 \\ & = \underline{(-40) - 16} \\ & = -56 \end{aligned}$$

$$\begin{aligned} & \underline{(-2)^3} \times 10 - 3 \\ & = \underline{(-8) \times 10} - 3 \\ & = \underline{(-80) - 3} \\ & = -83 \end{aligned}$$

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

Orden de Operaciones (J)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$(-5)^2 - (-2) \times (-3)$$

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

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

$$(3^3 + (-7)) \times (-2)$$

$$(2 - 6)^2 \times (-5)$$

$$2^2 \times (-9) - 9$$

$$7 \times 9 - 5^2$$

$$(-2)^3 \times ((-5) + (-4))$$

$$2^2 + (-4) \times 10$$

$$(-2)^3 + 5 \times 10$$

Orden de Operaciones (J)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden correcto para las operaciones.

$$\begin{aligned} & \underline{(-5)^2} - (-2) \times (-3) \\ & = 25 - \underline{(-2) \times (-3)} \\ & = \underline{25 - 6} \\ & = 19 \end{aligned}$$

$$\begin{aligned} & (-7) \times (-4) + \underline{2^3} \\ & = \underline{(-7) \times (-4)} + 8 \\ & = \underline{28 + 8} \\ & = 36 \end{aligned}$$

$$\begin{aligned} & 6 + \underline{3^2} \times (-4) \\ & = 6 + \underline{9 \times (-4)} \\ & = \underline{6 + (-36)} \\ & = -30 \end{aligned}$$

$$\begin{aligned} & (\underline{3^3} + (-7)) \times (-2) \\ & = \underline{(27 + (-7))} \times (-2) \\ & = \underline{20 \times (-2)} \\ & = -40 \end{aligned}$$

$$\begin{aligned} & \underline{(2 - 6)^2} \times (-5) \\ & = \underline{(-4)^2} \times (-5) \\ & = \underline{16 \times (-5)} \\ & = -80 \end{aligned}$$

$$\begin{aligned} & \underline{2^2} \times (-9) - 9 \\ & = \underline{4 \times (-9)} - 9 \\ & = \underline{(-36) - 9} \\ & = -45 \end{aligned}$$

$$\begin{aligned} & 7 \times 9 - \underline{5^2} \\ & = \underline{7 \times 9} - 25 \\ & = \underline{63 - 25} \\ & = 38 \end{aligned}$$

$$\begin{aligned} & (-2)^3 \times \underline{((-5) + (-4))} \\ & = \underline{(-2)^3} \times (-9) \\ & = \underline{(-8) \times (-9)} \\ & = 72 \end{aligned}$$

$$\begin{aligned} & \underline{2^2} + (-4) \times 10 \\ & = 4 + \underline{(-4) \times 10} \\ & = \underline{4 + (-40)} \\ & = -36 \end{aligned}$$

$$\begin{aligned} & \underline{(-2)^3} + 5 \times 10 \\ & = (-8) + \underline{5 \times 10} \\ & = \underline{(-8) + 50} \\ & = 42 \end{aligned}$$