

Orden de Operaciones con Decimales (J)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$(4.1 - (3.5)^2) \times (-6.4)$$

$$6.2 \times 5.6 + (-2.5)^2$$

$$(-4.7)^2 + 8.5 \times (-9.6)$$

$$(8.1)^2 - 9.9 \times 2.9$$

$$(8.2 + (-1.9))^2 \div (-2.7)$$

$$(0.9)^2 - (-3.9) \times (-4.5)$$

$$(-1.7)^2 + 4.7 \times 9.7$$

$$3.7 \times (3.1 - 6.1)^3$$

$$(-1.6)^2 - (-6.7) \times (-8.8)$$

$$\left((3.5)^2 - (-2.6) \right) \times 0.6$$

Orden de Operaciones con Decimales (J) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (4.1 - \underline{(3.5)^2}) \times (-6.4) \\ &= \underline{(4.1 - 12.25)} \times (-6.4) \\ &= \underline{(-8.15)} \times \underline{(-6.4)} \\ &= \underline{52.16} \end{aligned}$$

$$\begin{aligned} & 6.2 \times 5.6 + \underline{(-2.5)^2} \\ &= \underline{6.2 \times 5.6} + 6.25 \\ &= \underline{34.72} + \underline{6.25} \\ &= \underline{40.97} \end{aligned}$$

$$\begin{aligned} & \underline{(-4.7)^2} + 8.5 \times (-9.6) \\ &= 22.09 + \underline{8.5 \times (-9.6)} \\ &= \underline{22.09} + \underline{(-81.6)} \\ &= \underline{-59.51} \end{aligned}$$

$$\begin{aligned} & \underline{(8.1)^2} - 9.9 \times 2.9 \\ &= 65.61 - \underline{9.9 \times 2.9} \\ &= \underline{65.61} - \underline{28.71} \\ &= \underline{36.9} \end{aligned}$$

$$\begin{aligned} & \underline{(8.2 + (-1.9))^2} \div (-2.7) \\ &= \underline{(6.3)^2} \div (-2.7) \\ &= \underline{39.69} \div \underline{(-2.7)} \\ &= \underline{-14.7} \end{aligned}$$

$$\begin{aligned} & \underline{(0.9)^2} - (-3.9) \times (-4.5) \\ &= 0.81 - \underline{(-3.9) \times (-4.5)} \\ &= \underline{0.81} - \underline{17.55} \\ &= \underline{-16.74} \end{aligned}$$

$$\begin{aligned} & \underline{(-1.7)^2} + 4.7 \times 9.7 \\ &= 2.89 + \underline{4.7 \times 9.7} \\ &= \underline{2.89} + \underline{45.59} \\ &= \underline{48.48} \end{aligned}$$

$$\begin{aligned} & 3.7 \times \underline{(3.1 - 6.1)^3} \\ &= 3.7 \times \underline{(-3)^3} \\ &= \underline{3.7 \times (-27)} \\ &= \underline{-99.9} \end{aligned}$$

$$\begin{aligned} & \underline{(-1.6)^2} - (-6.7) \times (-8.8) \\ &= 2.56 - \underline{(-6.7) \times (-8.8)} \\ &= \underline{2.56} - \underline{58.96} \\ &= \underline{-56.4} \end{aligned}$$

$$\begin{aligned} & \underline{((3.5)^2 - (-2.6))} \times 0.6 \\ &= \underline{(12.25 - (-2.6))} \times 0.6 \\ &= \underline{14.85} \times \underline{0.6} \\ &= \underline{8.91} \end{aligned}$$