

Orden de Operaciones con Decimales (C)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$(-6.5) + (1.1)^2 \div (-2.2)$$

$$(-2.3) \div 0.4 + (-6.4)^2$$

$$(-1.3) \times 2.8 - (6.1)^2$$

$$(2.8 - 4.4) \times (-3.5)^2$$

$$((-3.6) + 3.6) \div (-9.3)^2$$

$$6.4 \times 0.5 + (3.3)^2$$

$$(3.4)^2 - (-7.2) \times 7.6$$

$$(-8.4)^2 \div 6.3 - (-2.4)$$

$$(7.9 - 8.1) \times (-1.5)^2$$

$$(-7.6) \div (0.4)^2 + 6.9$$

Orden de Operaciones con Decimales (C) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (-6.5) + \underline{(1.1)^2} \div (-2.2) \\ & = (-6.5) + \underline{1.21 \div (-2.2)} \\ & = \underline{(-6.5) + (-0.55)} \\ & = -7.05 \end{aligned}$$

$$\begin{aligned} & (-2.3) \div 0.4 + \underline{(-6.4)^2} \\ & = \underline{(-2.3) \div 0.4} + 40.96 \\ & = \underline{(-5.75) + 40.96} \\ & = 35.21 \end{aligned}$$

$$\begin{aligned} & (-1.3) \times 2.8 - \underline{(6.1)^2} \\ & = \underline{(-1.3) \times 2.8} - 37.21 \\ & = \underline{(-3.64) - 37.21} \\ & = -40.85 \end{aligned}$$

$$\begin{aligned} & \underline{(2.8 - 4.4)} \times (-3.5)^2 \\ & = (-1.6) \times \underline{(-3.5)^2} \\ & = \underline{(-1.6) \times 12.25} \\ & = -19.6 \end{aligned}$$

$$\begin{aligned} & \underline{((-3.6) + 3.6)} \div (-9.3)^2 \\ & = 0 \div \underline{(-9.3)^2} \\ & = \underline{0 \div 86.49} \\ & = 0 \end{aligned}$$

$$\begin{aligned} & 6.4 \times 0.5 + \underline{(3.3)^2} \\ & = \underline{6.4 \times 0.5} + 10.89 \\ & = \underline{3.2 + 10.89} \\ & = 14.09 \end{aligned}$$

$$\begin{aligned} & \underline{(3.4)^2} - (-7.2) \times 7.6 \\ & = 11.56 - \underline{(-7.2) \times 7.6} \\ & = \underline{11.56 - (-54.72)} \\ & = 66.28 \end{aligned}$$

$$\begin{aligned} & \underline{(-8.4)^2} \div 6.3 - (-2.4) \\ & = \underline{70.56 \div 6.3} - (-2.4) \\ & = \underline{11.2 - (-2.4)} \\ & = 13.6 \end{aligned}$$

$$\begin{aligned} & \underline{(7.9 - 8.1)} \times (-1.5)^2 \\ & = (-0.2) \times \underline{(-1.5)^2} \\ & = \underline{(-0.2) \times 2.25} \\ & = -0.45 \end{aligned}$$

$$\begin{aligned} & (-7.6) \div \underline{(0.4)^2} + 6.9 \\ & = \underline{(-7.6) \div 0.16} + 6.9 \\ & = \underline{(-47.5) + 6.9} \\ & = -40.6 \end{aligned}$$