

Orden de Operaciones con Decimales (F)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$(6.3)^2 + (-6.5) \div (-1.3)$$

$$(-1.9)^2 \times (3.2 - (-3.8))$$

$$4.9 \div (2.2 + (-3.2))^3$$

$$8.8 \times 0.9 - (-2.6)^2$$

$$2.8 \times (-5.6) - (-7.5)^2$$

$$6.5 \times 1.8 - (-0.3)^2$$

$$(3.4)^2 - 4.4 \times (-9.2)$$

$$(2.2)^2 - (-3.6) \div 0.4$$

$$(-0.9) \times 5.1 + (6.8)^2$$

$$(-0.1) \div (-0.5)^2 + (-5.7)$$

Orden de Operaciones con Decimales (F) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (6.3)^2 + (-6.5) \div (-1.3) \\ & = 39.69 + \underline{(-6.5) \div (-1.3)} \\ & = \underline{39.69 + 5} \\ & = 44.69 \end{aligned}$$

$$\begin{aligned} & (-1.9)^2 \times (3.2 - (-3.8)) \\ & = \underline{(-1.9)^2} \times 7 \\ & = \underline{3.61} \times 7 \\ & = 25.27 \end{aligned}$$

$$\begin{aligned} & 4.9 \div (2.2 + (-3.2))^3 \\ & = 4.9 \div \underline{(-1)^3} \\ & = \underline{4.9 \div (-1)} \\ & = -4.9 \end{aligned}$$

$$\begin{aligned} & 8.8 \times 0.9 - (-2.6)^2 \\ & = \underline{8.8 \times 0.9} - 6.76 \\ & = \underline{7.92} - 6.76 \\ & = 1.16 \end{aligned}$$

$$\begin{aligned} & 2.8 \times (-5.6) - (-7.5)^2 \\ & = \underline{2.8 \times (-5.6)} - 56.25 \\ & = \underline{-15.68} - 56.25 \\ & = -71.93 \end{aligned}$$

$$\begin{aligned} & 6.5 \times 1.8 - (-0.3)^2 \\ & = \underline{6.5 \times 1.8} - 0.09 \\ & = \underline{11.7} - 0.09 \\ & = 11.61 \end{aligned}$$

$$\begin{aligned} & (3.4)^2 - 4.4 \times (-9.2) \\ & = 11.56 - \underline{4.4 \times (-9.2)} \\ & = \underline{11.56 - (-40.48)} \\ & = 52.04 \end{aligned}$$

$$\begin{aligned} & (2.2)^2 - (-3.6) \div 0.4 \\ & = 4.84 - \underline{(-3.6) \div 0.4} \\ & = \underline{4.84 - (-9)} \\ & = 13.84 \end{aligned}$$

$$\begin{aligned} & (-0.9) \times 5.1 + (6.8)^2 \\ & = \underline{(-0.9) \times 5.1} + 46.24 \\ & = \underline{-4.59} + 46.24 \\ & = 41.65 \end{aligned}$$

$$\begin{aligned} & (-0.1) \div (-0.5)^2 + (-5.7) \\ & = \underline{(-0.1) \div 0.25} + (-5.7) \\ & = \underline{-0.4} + (-5.7) \\ & = -6.1 \end{aligned}$$