

Orden de Operaciones con Decimales (D)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$((-1.5) + 8.7) \div (-0.3)^2$$

$$(-0.1) - 4.8 \times (1.5)^2$$

$$(2.6 + 3.9)^2 \times 0.8$$

$$1.7 \times 4.5 + (-4.3)^2$$

$$(-0.7) \div 1.25 - (3.2)^2$$

$$2.2 \times 6.6 - (1.2)^2$$

$$(-1.9)^2 - (-4.1) \times (-9.1)$$

$$(-6.6) \times ((1.5)^2 + (-9.2))$$

$$((-7.3) - (-6.9)^2) \div 3.4$$

$$(4.3)^2 - (-3.3) \times (-8.2)$$

Orden de Operaciones con Decimales (D) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & \left(\underline{(-1.5) + 8.7} \right) \div (-0.3)^2 \\ &= 7.2 \div \underline{(-0.3)^2} \\ &= \underline{7.2 \div 0.09} \\ &= 80 \end{aligned}$$

$$\begin{aligned} & (-0.1) - 4.8 \times \underline{(1.5)^2} \\ &= (-0.1) - \underline{4.8 \times 2.25} \\ &= \underline{(-0.1) - 10.8} \\ &= -10.9 \end{aligned}$$

$$\begin{aligned} & \underline{(2.6 + 3.9)^2} \times 0.8 \\ &= \underline{(6.5)^2} \times 0.8 \\ &= \underline{42.25 \times 0.8} \\ &= 33.8 \end{aligned}$$

$$\begin{aligned} & 1.7 \times 4.5 + \underline{(-4.3)^2} \\ &= \underline{1.7 \times 4.5} + 18.49 \\ &= \underline{7.65 + 18.49} \\ &= 26.14 \end{aligned}$$

$$\begin{aligned} & (-0.7) \div 1.25 - \underline{(3.2)^2} \\ &= \underline{(-0.7) \div 1.25} - 10.24 \\ &= \underline{(-0.56) - 10.24} \\ &= -10.8 \end{aligned}$$

$$\begin{aligned} & 2.2 \times 6.6 - \underline{(1.2)^2} \\ &= \underline{2.2 \times 6.6} - 1.44 \\ &= \underline{14.52 - 1.44} \\ &= 13.08 \end{aligned}$$

$$\begin{aligned} & \underline{(-1.9)^2} - (-4.1) \times (-9.1) \\ &= 3.61 - \underline{(-4.1) \times (-9.1)} \\ &= \underline{3.61 - 37.31} \\ &= -33.7 \end{aligned}$$

$$\begin{aligned} & (-6.6) \times \left(\underline{(1.5)^2} + (-9.2) \right) \\ &= (-6.6) \times \left(\underline{2.25} + (-9.2) \right) \\ &= \underline{(-6.6) \times (-6.95)} \\ &= 45.87 \end{aligned}$$

$$\begin{aligned} & \left((-7.3) - \underline{(-6.9)^2} \right) \div 3.4 \\ &= \left(\underline{(-7.3) - 47.61} \right) \div 3.4 \\ &= \underline{(-54.91) \div 3.4} \\ &= -16.15 \end{aligned}$$

$$\begin{aligned} & \underline{(4.3)^2} - (-3.3) \times (-8.2) \\ &= 18.49 - \underline{(-3.3) \times (-8.2)} \\ &= \underline{18.49 - 27.06} \\ &= -8.57 \end{aligned}$$