

# Orden de Operaciones con Decimales (E)

Nombre: \_\_\_\_\_

Fecha: \_\_\_\_\_

Resuelva cada expresión usando el orden de operaciones correcto.

$$(2.7 + 2.5)^2 \div 0.8 - (-9.9)$$

$$(-2.9)^2 + 6.8 \times ((-8.6) - 2.1)$$

$$(4.3)^2 + (-4.8) \times (4.4 - 5.2)$$

$$\left( (-3.7)^2 - 8.8 \right) \times ((-6.8) + (-1.2))$$

$$\left( (-6.6) + (-9.2) - (-6.4)^2 \right) \div 2.2$$

$$(3.5)^2 - 1.7 \times (4.1 + (-1.8))$$

$$(7.4)^2 + 2.3 \div ((-3.4) - (-5.7))$$

$$((-0.1) + (-8.3)) \div (-2.5) - (1.4)^2$$

# Orden de Operaciones con Decimales (E) Respuestas

Nombre: \_\_\_\_\_

Fecha: \_\_\_\_\_

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (2.7 + 2.5)^2 \div 0.8 - (-9.9) \\ &= \underline{(5.2)^2} \div 0.8 - (-9.9) \\ &= \underline{27.04 \div 0.8} - (-9.9) \\ &= \underline{33.8 - (-9.9)} \\ &= 43.7 \end{aligned}$$

$$\begin{aligned} & (-2.9)^2 + 6.8 \times \underline{((-8.6) - 2.1)} \\ &= \underline{(-2.9)^2} + 6.8 \times (-10.7) \\ &= 8.41 + \underline{6.8 \times (-10.7)} \\ &= \underline{8.41 + (-72.76)} \\ &= -64.35 \end{aligned}$$

$$\begin{aligned} & (4.3)^2 + (-4.8) \times \underline{(4.4 - 5.2)} \\ &= \underline{(4.3)^2} + (-4.8) \times (-0.8) \\ &= 18.49 + \underline{(-4.8) \times (-0.8)} \\ &= \underline{18.49 + 3.84} \\ &= 22.33 \end{aligned}$$

$$\begin{aligned} & \underline{((-3.7)^2 - 8.8)} \times ((-6.8) + (-1.2)) \\ &= \underline{(13.69 - 8.8)} \times ((-6.8) + (-1.2)) \\ &= 4.89 \times \underline{((-6.8) + (-1.2))} \\ &= \underline{4.89 \times (-8)} \\ &= -39.12 \end{aligned}$$

$$\begin{aligned} & \underline{((-6.6) + (-9.2) - (-6.4)^2)} \div 2.2 \\ &= \underline{((-6.6) + (-9.2) - 40.96)} \div 2.2 \\ &= \underline{(-15.8) - 40.96} \div 2.2 \\ &= \underline{(-56.76) \div 2.2} \\ &= -25.8 \end{aligned}$$

$$\begin{aligned} & (3.5)^2 - 1.7 \times \underline{(4.1 + (-1.8))} \\ &= \underline{(3.5)^2} - 1.7 \times 2.3 \\ &= 12.25 - \underline{1.7 \times 2.3} \\ &= \underline{12.25 - 3.91} \\ &= 8.34 \end{aligned}$$

$$\begin{aligned} & (7.4)^2 + 2.3 \div \underline{((-3.4) - (-5.7))} \\ &= \underline{(7.4)^2} + 2.3 \div 2.3 \\ &= 54.76 + \underline{2.3 \div 2.3} \\ &= \underline{54.76 + 1} \\ &= 55.76 \end{aligned}$$

$$\begin{aligned} & \underline{((-0.1) + (-8.3))} \div (-2.5) - (1.4)^2 \\ &= (-8.4) \div (-2.5) - \underline{(1.4)^2} \\ &= \underline{(-8.4) \div (-2.5)} - 1.96 \\ &= \underline{3.36 - 1.96} \\ &= 1.4 \end{aligned}$$