

# Orden de Operaciones con Decimales (I)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\left( (-4.3) \div 0.4 + (1.5)^2 - (-9.2) \right) \times (-7.6) + (-6.4)$$

$$\left( 3.7 \times ((-0.8) - (-0.5) + 0.3)^2 \right) \div (-7.2)$$

$$(1.7 - 3.8)^2 \div (-1.4)^2 + 2.7 \times 5.9$$

# Orden de Operaciones con Decimales (I) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & ((-4.3) \div 0.4 + (1.5)^2 - (-9.2)) \times (-7.6) + (-6.4) \\ &= ((-4.3) \div 0.4 + 2.25 - (-9.2)) \times (-7.6) + (-6.4) \\ &= ((-10.75) + 2.25 - (-9.2)) \times (-7.6) + (-6.4) \\ &= ((-8.5) - (-9.2)) \times (-7.6) + (-6.4) \\ &= 0.7 \times (-7.6) + (-6.4) \\ &= (-5.32) + (-6.4) \\ &= -11.72 \end{aligned}$$

$$\begin{aligned} & \left( 3.7 \times \left( (-0.8) - (-0.5) + 0.3 \right)^2 \right)^2 \div (-7.2) \\ &= \left( 3.7 \times \left( (-0.3) + 0.3 \right)^2 \right)^2 \div (-7.2) \\ &= (3.7 \times 0^2)^2 \div (-7.2) \\ &= (3.7 \times 0)^2 \div (-7.2) \\ &= 0^2 \div (-7.2) \\ &= 0 \div (-7.2) \\ &= 0 \end{aligned}$$

$$\begin{aligned} & (1.7 - 3.8)^2 \div (-1.4)^2 + 2.7 \times 5.9 \\ &= (-2.1)^2 \div (-1.4)^2 + 2.7 \times 5.9 \\ &= 4.41 \div (-1.4)^2 + 2.7 \times 5.9 \\ &= 4.41 \div 1.96 + 2.7 \times 5.9 \\ &= 2.25 + 2.7 \times 5.9 \\ &= 2.25 + 15.93 \\ &= 18.18 \end{aligned}$$