

## Orden de Operaciones con Decimales (B)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$(0.7)^2 + 5.4 \times (-9.8)$$

$$(4.6)^2 \times ((-1.9) - 2.6)$$

$$(3.4)^2 \times ((-4.3) + (-1.7))$$

$$(5.6 - (3.2)^2) \times 4.8$$

$$0.1 - (7.8)^2 \div (-7.2)$$

$$(1.7)^2 - 0.2 \times (-2.7)$$

$$(-7.2)^2 + (-1.4) \times (-9.5)$$

$$(-2.4)^2 \div (-4.8) + 7.9$$

$$(-8.2) \times 5.7 + (-7.9)^2$$

$$6.7 \times (-4.1) - (0.5)^2$$

# Orden de Operaciones con Decimales (B) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & \underline{(0.7)^2} + 5.4 \times (-9.8) \\ & = 0.49 + \underline{5.4 \times (-9.8)} \\ & = \underline{0.49 + (-52.92)} \\ & = -52.43 \end{aligned}$$

$$\begin{aligned} & (4.6)^2 \times \underline{((-1.9) - 2.6)} \\ & = \underline{(4.6)^2} \times (-4.5) \\ & = \underline{21.16 \times (-4.5)} \\ & = -95.22 \end{aligned}$$

$$\begin{aligned} & (3.4)^2 \times \underline{((-4.3) + (-1.7))} \\ & = \underline{(3.4)^2} \times (-6) \\ & = \underline{11.56 \times (-6)} \\ & = -69.36 \end{aligned}$$

$$\begin{aligned} & (5.6 - \underline{(3.2)^2}) \times 4.8 \\ & = \underline{(5.6 - 10.24)} \times 4.8 \\ & = \underline{(-4.64) \times 4.8} \\ & = -22.272 \end{aligned}$$

$$\begin{aligned} & 0.1 - \underline{(7.8)^2} \div (-7.2) \\ & = 0.1 - \underline{60.84 \div (-7.2)} \\ & = \underline{0.1 - (-8.45)} \\ & = 8.55 \end{aligned}$$

$$\begin{aligned} & \underline{(1.7)^2} - 0.2 \times (-2.7) \\ & = 2.89 - \underline{0.2 \times (-2.7)} \\ & = \underline{2.89 - (-0.54)} \\ & = 3.43 \end{aligned}$$

$$\begin{aligned} & \underline{(-7.2)^2} + (-1.4) \times (-9.5) \\ & = 51.84 + \underline{(-1.4) \times (-9.5)} \\ & = \underline{51.84 + 13.3} \\ & = 65.14 \end{aligned}$$

$$\begin{aligned} & \underline{(-2.4)^2} \div (-4.8) + 7.9 \\ & = \underline{5.76 \div (-4.8)} + 7.9 \\ & = \underline{(-1.2) + 7.9} \\ & = 6.7 \end{aligned}$$

$$\begin{aligned} & (-8.2) \times 5.7 + \underline{(-7.9)^2} \\ & = \underline{(-8.2) \times 5.7} + 62.41 \\ & = \underline{(-46.74) + 62.41} \\ & = 15.67 \end{aligned}$$

$$\begin{aligned} & 6.7 \times (-4.1) - \underline{(0.5)^2} \\ & = \underline{6.7 \times (-4.1)} - 0.25 \\ & = \underline{(-27.47) - 0.25} \\ & = -27.72 \end{aligned}$$