

# Orden de Operaciones con Decimales (I)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$(7.5)^2 + 1.5 \times 6.4$$

$$(-7.4) - (8.1)^2 \div 1.5$$

$$(4.9)^2 - (-5.1) \times 3.8$$

$$(-7.8)^2 \div 1.2 + (-7.2)$$

$$(-1.6)^2 + 9.5 \times (-0.2)$$

$$1.1 - 0.3 \div (0.2)^2$$

$$\left( (4.1)^2 - 2.5 \right) \div 0.5$$

$$(-9.3)^2 \times ((-5.8) - (-6.8))$$

$$3.8 \times (-9.1) + (6.9)^2$$

$$(-5.6)^2 + 2.9 \times (-0.1)$$

# Orden de Operaciones con Decimales (I) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & \underline{(7.5)^2} + 1.5 \times 6.4 \\ & = 56.25 + \underline{1.5 \times 6.4} \\ & = \underline{56.25 + 9.6} \\ & = 65.85 \end{aligned}$$

$$\begin{aligned} & (-7.4) - \underline{(8.1)^2} \div 1.5 \\ & = (-7.4) - \underline{65.61 \div 1.5} \\ & = \underline{(-7.4) - 43.74} \\ & = -51.14 \end{aligned}$$

$$\begin{aligned} & \underline{(4.9)^2} - (-5.1) \times 3.8 \\ & = 24.01 - \underline{(-5.1) \times 3.8} \\ & = \underline{24.01 - (-19.38)} \\ & = 43.39 \end{aligned}$$

$$\begin{aligned} & \underline{(-7.8)^2} \div 1.2 + (-7.2) \\ & = \underline{60.84 \div 1.2} + (-7.2) \\ & = \underline{50.7} + (-7.2) \\ & = 43.5 \end{aligned}$$

$$\begin{aligned} & \underline{(-1.6)^2} + 9.5 \times (-0.2) \\ & = 2.56 + \underline{9.5 \times (-0.2)} \\ & = \underline{2.56 + (-1.9)} \\ & = 0.66 \end{aligned}$$

$$\begin{aligned} & 1.1 - 0.3 \div \underline{(0.2)^2} \\ & = 1.1 - \underline{0.3 \div 0.04} \\ & = \underline{1.1 - 7.5} \\ & = -6.4 \end{aligned}$$

$$\begin{aligned} & \left( \underline{(4.1)^2} - 2.5 \right) \div 0.5 \\ & = \underline{(16.81 - 2.5)} \div 0.5 \\ & = \underline{14.31 \div 0.5} \\ & = 28.62 \end{aligned}$$

$$\begin{aligned} & (-9.3)^2 \times \left( \underline{(-5.8) - (-6.8)} \right) \\ & = \underline{(-9.3)^2} \times 1 \\ & = \underline{86.49} \times 1 \\ & = 86.49 \end{aligned}$$

$$\begin{aligned} & 3.8 \times (-9.1) + \underline{(6.9)^2} \\ & = \underline{3.8 \times (-9.1)} + 47.61 \\ & = \underline{(-34.58) + 47.61} \\ & = 13.03 \end{aligned}$$

$$\begin{aligned} & \underline{(-5.6)^2} + 2.9 \times (-0.1) \\ & = 31.36 + \underline{2.9 \times (-0.1)} \\ & = \underline{31.36 + (-0.29)} \\ & = 31.07 \end{aligned}$$