

Orden de Operaciones con Decimales (G)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$(-5.2)^2 + 6.2 \times 2.5$$

$$(-6.3)^2 + 0.8 \times 5.5$$

$$(-4.2) \times 1.4 + (-0.9)^2$$

$$5.3 \times 7.8 - (5.6)^2$$

$$(-5.8)^2 - (-3.3) \times (-3.4)$$

$$(-7.6) \times (-4.5) + (-1.7)^2$$

$$((-4.7) + 8.1)^2 \div 0.5$$

$$(-7.5)^2 + (-5.3) \times (-1.9)$$

$$3.7 \times 3.8 + (-2.3)^2$$

$$(2.4)^2 - 8.2 \times (-6.1)$$

Orden de Operaciones con Decimales (G) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & \underline{(-5.2)^2} + 6.2 \times 2.5 \\ & = 27.04 + \underline{6.2 \times 2.5} \\ & = \underline{27.04 + 15.5} \\ & = 42.54 \end{aligned}$$

$$\begin{aligned} & \underline{(-6.3)^2} + 0.8 \times 5.5 \\ & = 39.69 + \underline{0.8 \times 5.5} \\ & = \underline{39.69 + 4.4} \\ & = 44.09 \end{aligned}$$

$$\begin{aligned} & (-4.2) \times 1.4 + \underline{(-0.9)^2} \\ & = \underline{(-4.2) \times 1.4} + 0.81 \\ & = \underline{(-5.88) + 0.81} \\ & = -5.07 \end{aligned}$$

$$\begin{aligned} & 5.3 \times 7.8 - \underline{(5.6)^2} \\ & = \underline{5.3 \times 7.8} - 31.36 \\ & = \underline{41.34 - 31.36} \\ & = 9.98 \end{aligned}$$

$$\begin{aligned} & \underline{(-5.8)^2} - (-3.3) \times (-3.4) \\ & = 33.64 - \underline{(-3.3) \times (-3.4)} \\ & = \underline{33.64 - 11.22} \\ & = 22.42 \end{aligned}$$

$$\begin{aligned} & (-7.6) \times (-4.5) + \underline{(-1.7)^2} \\ & = \underline{(-7.6) \times (-4.5)} + 2.89 \\ & = \underline{34.2 + 2.89} \\ & = 37.09 \end{aligned}$$

$$\begin{aligned} & \left(\underline{(-4.7) + 8.1} \right)^2 \div 0.5 \\ & = \underline{(3.4)^2} \div 0.5 \\ & = \underline{11.56 \div 0.5} \\ & = 23.12 \end{aligned}$$

$$\begin{aligned} & \underline{(-7.5)^2} + (-5.3) \times (-1.9) \\ & = 56.25 + \underline{(-5.3) \times (-1.9)} \\ & = \underline{56.25 + 10.07} \\ & = 66.32 \end{aligned}$$

$$\begin{aligned} & 3.7 \times 3.8 + \underline{(-2.3)^2} \\ & = \underline{3.7 \times 3.8} + 5.29 \\ & = \underline{14.06 + 5.29} \\ & = 19.35 \end{aligned}$$

$$\begin{aligned} & \underline{(2.4)^2} - 8.2 \times (-6.1) \\ & = 5.76 - \underline{8.2 \times (-6.1)} \\ & = \underline{5.76 - (-50.02)} \\ & = 55.78 \end{aligned}$$