

Orden de Operaciones con Decimales (G)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$(8.8)^2 - 5.4 \times 5.5$$

$$2.7 \times 4.6 + (5.2)^2$$

$$(2.2 + (2.5)^2) \times 3.4$$

$$(1.5)^2 + 7.8 \times 2.6$$

$$6.2 \times ((2.5)^2 - 1.3)$$

$$(8.1)^2 + 6.7 \times 3.7$$

$$6.4 \times 3.5 + (8.2)^2$$

$$7.2 \times 3.8 - (3.7)^2$$

$$(6.9)^2 \div (9.3 - 7.8)$$

$$6.8 \times (8.9 - 7.9)^3$$

Orden de Operaciones con Decimales (G) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & \underline{(8.8)^2} - 5.4 \times 5.5 \\ & = 77.44 - \underline{5.4 \times 5.5} \\ & = \underline{77.44 - 29.7} \\ & = 47.74 \end{aligned}$$

$$\begin{aligned} & 2.7 \times 4.6 + \underline{(5.2)^2} \\ & = \underline{2.7 \times 4.6} + 27.04 \\ & = \underline{12.42 + 27.04} \\ & = 39.46 \end{aligned}$$

$$\begin{aligned} & (2.2 + \underline{(2.5)^2}) \times 3.4 \\ & = \underline{(2.2 + 6.25)} \times 3.4 \\ & = \underline{8.45 \times 3.4} \\ & = 28.73 \end{aligned}$$

$$\begin{aligned} & \underline{(1.5)^2} + 7.8 \times 2.6 \\ & = 2.25 + \underline{7.8 \times 2.6} \\ & = \underline{2.25 + 20.28} \\ & = 22.53 \end{aligned}$$

$$\begin{aligned} & 6.2 \times (\underline{(2.5)^2} - 1.3) \\ & = 6.2 \times \underline{(6.25 - 1.3)} \\ & = \underline{6.2 \times 4.95} \\ & = 30.69 \end{aligned}$$

$$\begin{aligned} & \underline{(8.1)^2} + 6.7 \times 3.7 \\ & = 65.61 + \underline{6.7 \times 3.7} \\ & = \underline{65.61 + 24.79} \\ & = 90.4 \end{aligned}$$

$$\begin{aligned} & 6.4 \times 3.5 + \underline{(8.2)^2} \\ & = \underline{6.4 \times 3.5} + 67.24 \\ & = \underline{22.4 + 67.24} \\ & = 89.64 \end{aligned}$$

$$\begin{aligned} & 7.2 \times 3.8 - \underline{(3.7)^2} \\ & = \underline{7.2 \times 3.8} - 13.69 \\ & = \underline{27.36 - 13.69} \\ & = 13.67 \end{aligned}$$

$$\begin{aligned} & (6.9)^2 \div \underline{(9.3 - 7.8)} \\ & = \underline{(6.9)^2} \div 1.5 \\ & = \underline{47.61 \div 1.5} \\ & = 31.74 \end{aligned}$$

$$\begin{aligned} & 6.8 \times \underline{(8.9 - 7.9)^3} \\ & = 6.8 \times \underline{1^3} \\ & = \underline{6.8 \times 1} \\ & = 6.8 \end{aligned}$$