

Orden de Operaciones con Decimales (I)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$9.4 \div 1.25 + (5.2)^2$$

$$(2.3)^2 + 5.3 \times 8.6$$

$$7.3 \times 2.3 - (2.8)^2$$

$$(8.3)^2 + 5.4 \times 4.7$$

$$6.4 \times 9.7 + (2.8)^2$$

$$9.5 \times 5.3 + (1.6)^2$$

$$(1.4 - 1.4)^2 \times 5.2$$

$$(7.1)^2 - 6.7 \times 3.1$$

$$7.5 \times 4.6 - (2.8)^2$$

$$2.5 \times (4.6)^2 + 5.7$$

Orden de Operaciones con Decimales (I) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & 9.4 \div 1.25 + (5.2)^2 \\ & = \underline{9.4 \div 1.25} + 27.04 \\ & = \underline{7.52 + 27.04} \\ & = 34.56 \end{aligned}$$

$$\begin{aligned} & (2.3)^2 + 5.3 \times 8.6 \\ & = 5.29 + \underline{5.3 \times 8.6} \\ & = \underline{5.29 + 45.58} \\ & = 50.87 \end{aligned}$$

$$\begin{aligned} & 7.3 \times 2.3 - (2.8)^2 \\ & = \underline{7.3 \times 2.3} - 7.84 \\ & = \underline{16.79 - 7.84} \\ & = 8.95 \end{aligned}$$

$$\begin{aligned} & (8.3)^2 + 5.4 \times 4.7 \\ & = 68.89 + \underline{5.4 \times 4.7} \\ & = \underline{68.89 + 25.38} \\ & = 94.27 \end{aligned}$$

$$\begin{aligned} & 6.4 \times 9.7 + (2.8)^2 \\ & = \underline{6.4 \times 9.7} + 7.84 \\ & = \underline{62.08 + 7.84} \\ & = 69.92 \end{aligned}$$

$$\begin{aligned} & 9.5 \times 5.3 + (1.6)^2 \\ & = \underline{9.5 \times 5.3} + 2.56 \\ & = \underline{50.35 + 2.56} \\ & = 52.91 \end{aligned}$$

$$\begin{aligned} & (1.4 - 1.4)^2 \times 5.2 \\ & = \underline{0^2} \times 5.2 \\ & = \underline{0 \times 5.2} \\ & = 0 \end{aligned}$$

$$\begin{aligned} & (7.1)^2 - 6.7 \times 3.1 \\ & = 50.41 - \underline{6.7 \times 3.1} \\ & = \underline{50.41 - 20.77} \\ & = 29.64 \end{aligned}$$

$$\begin{aligned} & 7.5 \times 4.6 - (2.8)^2 \\ & = \underline{7.5 \times 4.6} - 7.84 \\ & = \underline{34.5 - 7.84} \\ & = 26.66 \end{aligned}$$

$$\begin{aligned} & 2.5 \times (4.6)^2 + 5.7 \\ & = \underline{2.5 \times 21.16} + 5.7 \\ & = \underline{52.9 + 5.7} \\ & = 58.6 \end{aligned}$$