

Orden de Operaciones con Decimales (D)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$(5.3 + 4.6 - 3.3)^2 \div 1.2$$

$$1.2 \times (5.4 - 3.4 + 1.5)^2$$

$$(7.2 + 8.4 - 7.6) \times (3.2)^2$$

$$3.6 \times 7.6 \div (7.2 - (1.2)^2)$$

$$5.9 + 3.8 \times (5.4 - 3.9)^2$$

$$(2.5)^2 \times (4.5 + 2.9 - 6.4)$$

$$1.8 \div 1.2 \times (5.3 + 2.5)^2$$

$$(1.8)^2 \times (7.1 + 6.2 - 5.3)$$

Orden de Operaciones con Decimales (D) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (\underline{5.3 + 4.6} - 3.3)^2 \div 1.2 \\ & = (\underline{9.9 - 3.3})^2 \div 1.2 \\ & = (\underline{6.6})^2 \div 1.2 \\ & = \underline{43.56 \div 1.2} \\ & = \underline{36.3} \end{aligned}$$

$$\begin{aligned} & 1.2 \times (\underline{5.4 - 3.4} + 1.5)^2 \\ & = 1.2 \times (\underline{2 + 1.5})^2 \\ & = 1.2 \times (\underline{3.5})^2 \\ & = \underline{1.2 \times 12.25} \\ & = \underline{14.7} \end{aligned}$$

$$\begin{aligned} & (\underline{7.2 + 8.4} - 7.6) \times (3.2)^2 \\ & = (\underline{15.6 - 7.6}) \times (3.2)^2 \\ & = 8 \times (\underline{3.2})^2 \\ & = \underline{8 \times 10.24} \\ & = \underline{81.92} \end{aligned}$$

$$\begin{aligned} & 3.6 \times 7.6 \div (7.2 - (\underline{1.2})^2) \\ & = 3.6 \times 7.6 \div (\underline{7.2 - 1.44}) \\ & = \underline{3.6 \times 7.6} \div 5.76 \\ & = \underline{27.36 \div 5.76} \\ & = \underline{4.75} \end{aligned}$$

$$\begin{aligned} & 5.9 + 3.8 \times (\underline{5.4 - 3.9})^2 \\ & = 5.9 + 3.8 \times (\underline{1.5})^2 \\ & = 5.9 + \underline{3.8 \times 2.25} \\ & = \underline{5.9 + 8.55} \\ & = \underline{14.45} \end{aligned}$$

$$\begin{aligned} & (2.5)^2 \times (\underline{4.5 + 2.9} - 6.4) \\ & = (2.5)^2 \times (\underline{7.4 - 6.4}) \\ & = (\underline{2.5})^2 \times 1 \\ & = \underline{6.25 \times 1} \\ & = \underline{6.25} \end{aligned}$$

$$\begin{aligned} & 1.8 \div 1.2 \times (\underline{5.3 + 2.5})^2 \\ & = 1.8 \div 1.2 \times (\underline{7.8})^2 \\ & = \underline{1.8 \div 1.2} \times 60.84 \\ & = \underline{1.5 \times 60.84} \\ & = \underline{91.26} \end{aligned}$$

$$\begin{aligned} & (1.8)^2 \times (\underline{7.1 + 6.2} - 5.3) \\ & = (1.8)^2 \times (\underline{13.3 - 5.3}) \\ & = (\underline{1.8})^2 \times 8 \\ & = \underline{3.24 \times 8} \\ & = \underline{25.92} \end{aligned}$$