

Orden de Operaciones con Decimales (A)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$1.3 - 7.2 \div (3.8 + (1.4)^2)$$

$$(2.8)^2 + 8.8 \times (2.5 \div 1.25)$$

$$(3.2)^2 \times (1.6 - 1.4 + 8.3)$$

$$\left((1.2)^2 + 2.9 - 2.4 \right) \times 5.5$$

$$4.4 \times \left((4.5)^2 - 7.1 + 6.6 \right)$$

$$(1.1 + 9.8 - 8.9) \times (4.9)^2$$

$$\left(4.5 + (7.8)^2 \right) \div 3.3 - 2.5$$

$$(6.8 - 6.1) \times 4.9 + (6.5)^2$$

Orden de Operaciones con Decimales (A) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & 1.3 - 7.2 \div (3.8 + (1.4)^2) \\ & = 1.3 - 7.2 \div (3.8 + 1.96) \\ & = 1.3 - \underline{7.2 \div 5.76} \\ & = \underline{1.3 - 1.25} \\ & = 0.05 \end{aligned}$$

$$\begin{aligned} & (2.8)^2 + 8.8 \times (2.5 \div 1.25) \\ & = \underline{(2.8)^2} + 8.8 \times 2 \\ & = 7.84 + \underline{8.8 \times 2} \\ & = \underline{7.84 + 17.6} \\ & = 25.44 \end{aligned}$$

$$\begin{aligned} & (3.2)^2 \times (1.6 - 1.4 + 8.3) \\ & = (3.2)^2 \times (0.2 + 8.3) \\ & = \underline{(3.2)^2} \times 8.5 \\ & = \underline{10.24 \times 8.5} \\ & = 87.04 \end{aligned}$$

$$\begin{aligned} & ((1.2)^2 + 2.9 - 2.4) \times 5.5 \\ & = (1.44 + 2.9 - 2.4) \times 5.5 \\ & = \underline{(4.34 - 2.4)} \times 5.5 \\ & = \underline{1.94 \times 5.5} \\ & = 10.67 \end{aligned}$$

$$\begin{aligned} & 4.4 \times ((4.5)^2 - 7.1 + 6.6) \\ & = 4.4 \times (20.25 - 7.1 + 6.6) \\ & = 4.4 \times (13.15 + 6.6) \\ & = \underline{4.4 \times 19.75} \\ & = 86.9 \end{aligned}$$

$$\begin{aligned} & (1.1 + 9.8 - 8.9) \times (4.9)^2 \\ & = (10.9 - 8.9) \times (4.9)^2 \\ & = 2 \times \underline{(4.9)^2} \\ & = \underline{2 \times 24.01} \\ & = 48.02 \end{aligned}$$

$$\begin{aligned} & (4.5 + (7.8)^2) \div 3.3 - 2.5 \\ & = (4.5 + 60.84) \div 3.3 - 2.5 \\ & = \underline{65.34 \div 3.3} - 2.5 \\ & = \underline{19.8 - 2.5} \\ & = 17.3 \end{aligned}$$

$$\begin{aligned} & (6.8 - 6.1) \times 4.9 + (6.5)^2 \\ & = 0.7 \times 4.9 + \underline{(6.5)^2} \\ & = \underline{0.7 \times 4.9} + 42.25 \\ & = \underline{3.43 + 42.25} \\ & = 45.68 \end{aligned}$$