

# Orden de Operaciones con Decimales (G)

Nombre: \_\_\_\_\_

Fecha: \_\_\_\_\_

Resuelva cada expresión usando el orden de operaciones correcto.

$$6.8 \div 1.25 \times (5.8 + 2.9 - 7.7)^3$$

$$\left( (5.4)^2 \div 2.7 \right) \times 7.7 + 1.8 - 8.2$$

$$(3.3 - 4.2 \div 8.4) \times 3.7 + (4.9)^2$$

$$(2.4 \times 6.6) \div 1.8 + (7.5)^2 - 1.6$$

$$8.9 + (8.2)^2 \times ((9.2 - 1.6) \div 7.6)$$

$$\left( (3.8)^2 - 3.4 \right) \div (1.8 + 7.4) \times 1.9$$

$$(8.5)^2 - 9.2 \times (7.6 + 1.6) \div 2.3$$

$$\left( (7.7)^2 - 2.2 + 8.3 \right) \div 1.3 \times 1.1$$

# Orden de Operaciones con Decimales (G) Respuestas

Nombre: \_\_\_\_\_

Fecha: \_\_\_\_\_

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & 6.8 \div 1.25 \times (5.8 + 2.9 - 7.7)^3 \\ & = 6.8 \div 1.25 \times (8.7 - 7.7)^3 \\ & = 6.8 \div 1.25 \times 1^3 \\ & = 6.8 \div 1.25 \times 1 \\ & = 5.44 \times 1 \\ & = 5.44 \end{aligned}$$

$$\begin{aligned} & ((5.4)^2 \div 2.7) \times 7.7 + 1.8 - 8.2 \\ & = (29.16 \div 2.7) \times 7.7 + 1.8 - 8.2 \\ & = 10.8 \times 7.7 + 1.8 - 8.2 \\ & = 83.16 + 1.8 - 8.2 \\ & = 84.96 - 8.2 \\ & = 76.76 \end{aligned}$$

$$\begin{aligned} & (3.3 - 4.2 \div 8.4) \times 3.7 + (4.9)^2 \\ & = (3.3 - 0.5) \times 3.7 + (4.9)^2 \\ & = 2.8 \times 3.7 + (4.9)^2 \\ & = 2.8 \times 3.7 + 24.01 \\ & = 10.36 + 24.01 \\ & = 34.37 \end{aligned}$$

$$\begin{aligned} & (2.4 \times 6.6) \div 1.8 + (7.5)^2 - 1.6 \\ & = 15.84 \div 1.8 + (7.5)^2 - 1.6 \\ & = 15.84 \div 1.8 + 56.25 - 1.6 \\ & = 8.8 + 56.25 - 1.6 \\ & = 65.05 - 1.6 \\ & = 63.45 \end{aligned}$$

$$\begin{aligned} & 8.9 + (8.2)^2 \times ((9.2 - 1.6) \div 7.6) \\ & = 8.9 + (8.2)^2 \times (7.6 \div 7.6) \\ & = 8.9 + (8.2)^2 \times 1 \\ & = 8.9 + 67.24 \times 1 \\ & = 8.9 + 67.24 \\ & = 76.14 \end{aligned}$$

$$\begin{aligned} & ((3.8)^2 - 3.4) \div (1.8 + 7.4) \times 1.9 \\ & = (14.44 - 3.4) \div (1.8 + 7.4) \times 1.9 \\ & = 11.04 \div (1.8 + 7.4) \times 1.9 \\ & = 11.04 \div 9.2 \times 1.9 \\ & = 1.2 \times 1.9 \\ & = 2.28 \end{aligned}$$

$$\begin{aligned} & (8.5)^2 - 9.2 \times (7.6 + 1.6) \div 2.3 \\ & = (8.5)^2 - 9.2 \times 9.2 \div 2.3 \\ & = 72.25 - 9.2 \times 9.2 \div 2.3 \\ & = 72.25 - 84.64 \div 2.3 \\ & = 72.25 - 36.8 \\ & = 35.45 \end{aligned}$$

$$\begin{aligned} & ((7.7)^2 - 2.2 + 8.3) \div 1.3 \times 1.1 \\ & = (59.29 - 2.2 + 8.3) \div 1.3 \times 1.1 \\ & = (57.09 + 8.3) \div 1.3 \times 1.1 \\ & = 65.39 \div 1.3 \times 1.1 \\ & = 50.3 \times 1.1 \\ & = 55.33 \end{aligned}$$