

## Orden de Operaciones con Decimales (B)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$(5.8 + (8.2)^2) \div 8.3 \times 5.3 - 3.8 + 2.5$$

$$(2.7)^2 - 9.3 \div 6.2 \times ((1.6)^2 + 0.4)$$

$$(9.6 \div 1.2) \times 3.1 - 7.8 + 6.7 - (2.3)^2$$

$$6.4 - (1.6)^2 + 9.9 \times 3.7 \div (2.3 - 1.4)$$

$$((1.5)^2 \div 4.5) \times (2.2)^2 + 2.6 - 1.4$$

$$(3.7 \div 0.25) \times (1.5)^2 + 2.9 - (3.8)^2$$

# Orden de Operaciones con Decimales (B) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (5.8 + (8.2)^2) \div 8.3 \times 5.3 - 3.8 + 2.5 \\ &= (5.8 + 67.24) \div 8.3 \times 5.3 - 3.8 + 2.5 \\ &= 73.04 \div 8.3 \times 5.3 - 3.8 + 2.5 \\ &= 8.8 \times 5.3 - 3.8 + 2.5 \\ &= 46.64 - 3.8 + 2.5 \\ &= 42.84 + 2.5 \\ &= 45.34 \end{aligned}$$

$$\begin{aligned} & (2.7)^2 - 9.3 \div 6.2 \times ((1.6)^2 + 0.4) \\ &= (2.7)^2 - 9.3 \div 6.2 \times (2.56 + 0.4) \\ &= (2.7)^2 - 9.3 \div 6.2 \times 2.96 \\ &= 7.29 - 9.3 \div 6.2 \times 2.96 \\ &= 7.29 - 1.5 \times 2.96 \\ &= 7.29 - 4.44 \\ &= 2.85 \end{aligned}$$

$$\begin{aligned} & (9.6 \div 1.2) \times 3.1 - 7.8 + 6.7 - (2.3)^2 \\ &= 8 \times 3.1 - 7.8 + 6.7 - (2.3)^2 \\ &= 8 \times 3.1 - 7.8 + 6.7 - 5.29 \\ &= 24.8 - 7.8 + 6.7 - 5.29 \\ &= 17 + 6.7 - 5.29 \\ &= 23.7 - 5.29 \\ &= 18.41 \end{aligned}$$

$$\begin{aligned} & 6.4 - (1.6)^2 + 9.9 \times 3.7 \div (2.3 - 1.4) \\ &= 6.4 - (1.6)^2 + 9.9 \times 3.7 \div 0.9 \\ &= 6.4 - 2.56 + 9.9 \times 3.7 \div 0.9 \\ &= 6.4 - 2.56 + 36.63 \div 0.9 \\ &= 6.4 - 2.56 + 40.7 \\ &= 3.84 + 40.7 \\ &= 44.54 \end{aligned}$$

$$\begin{aligned} & ((1.5)^2 \div 4.5) \times (2.2)^2 + 2.6 - 1.4 \\ &= (2.25 \div 4.5) \times (2.2)^2 + 2.6 - 1.4 \\ &= 0.5 \times (2.2)^2 + 2.6 - 1.4 \\ &= 0.5 \times 4.84 + 2.6 - 1.4 \\ &= 2.42 + 2.6 - 1.4 \\ &= 5.02 - 1.4 \\ &= 3.62 \end{aligned}$$

$$\begin{aligned} & (3.7 \div 0.25) \times (1.5)^2 + 2.9 - (3.8)^2 \\ &= 14.8 \times (1.5)^2 + 2.9 - (3.8)^2 \\ &= 14.8 \times 2.25 + 2.9 - (3.8)^2 \\ &= 14.8 \times 2.25 + 2.9 - 14.44 \\ &= 33.3 + 2.9 - 14.44 \\ &= 36.2 - 14.44 \\ &= 21.76 \end{aligned}$$