

# Orden de Operaciones con Decimales (F)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$(3.3 + (2.6)^2 - 6.6 \div 3.75) \times 1.5$$

$$((7.9)^2 + 4.5 - 5.5) \div 8.9 \times 1.4$$

$$2.2 \times (2.2 + (4.5)^2 - 3.3 \div 4.4)$$

$$((2.1)^2 + 9.2 \times 2.2) \div 1.25 - 3.9$$

$$(1.5 + 6.4 \div 1.6) \times 9.2 - (2.9)^2$$

$$(3.1 - (1.6)^2 + 4.6 \times 1.7) \div 1.1$$

$$2.5 + 2.3 \times (3.6 \div (4.1 - 3.1)^2)$$

$$((5.1)^2 + 4.3 \times 3.7 - 9.3) \div 1.4$$

# Orden de Operaciones con Decimales (F) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (3.3 + (2.6)^2 - 6.6 \div 3.75) \times 1.5 \\ &= (3.3 + 6.76 - 6.6 \div 3.75) \times 1.5 \\ &= (3.3 + 6.76 - 1.76) \times 1.5 \\ &= (10.06 - 1.76) \times 1.5 \\ &= 8.3 \times 1.5 \\ &= 12.45 \end{aligned}$$

$$\begin{aligned} & ((7.9)^2 + 4.5 - 5.5) \div 8.9 \times 1.4 \\ &= (62.41 + 4.5 - 5.5) \div 8.9 \times 1.4 \\ &= (66.91 - 5.5) \div 8.9 \times 1.4 \\ &= 61.41 \div 8.9 \times 1.4 \\ &= 6.9 \times 1.4 \\ &= 9.66 \end{aligned}$$

$$\begin{aligned} & 2.2 \times (2.2 + (4.5)^2 - 3.3 \div 4.4) \\ &= 2.2 \times (2.2 + 20.25 - 3.3 \div 4.4) \\ &= 2.2 \times (2.2 + 20.25 - 0.75) \\ &= 2.2 \times (22.45 - 0.75) \\ &= 2.2 \times 21.7 \\ &= 47.74 \end{aligned}$$

$$\begin{aligned} & ((2.1)^2 + 9.2 \times 2.2) \div 1.25 - 3.9 \\ &= (4.41 + 9.2 \times 2.2) \div 1.25 - 3.9 \\ &= (4.41 + 20.24) \div 1.25 - 3.9 \\ &= 24.65 \div 1.25 - 3.9 \\ &= 19.72 - 3.9 \\ &= 15.82 \end{aligned}$$

$$\begin{aligned} & (1.5 + 6.4 \div 1.6) \times 9.2 - (2.9)^2 \\ &= (1.5 + 4) \times 9.2 - (2.9)^2 \\ &= 5.5 \times 9.2 - (2.9)^2 \\ &= 5.5 \times 9.2 - 8.41 \\ &= 50.6 - 8.41 \\ &= 42.19 \end{aligned}$$

$$\begin{aligned} & (3.1 - (1.6)^2 + 4.6 \times 1.7) \div 1.1 \\ &= (3.1 - 2.56 + 4.6 \times 1.7) \div 1.1 \\ &= (3.1 - 2.56 + 7.82) \div 1.1 \\ &= (0.54 + 7.82) \div 1.1 \\ &= 8.36 \div 1.1 \\ &= 7.6 \end{aligned}$$

$$\begin{aligned} & 2.5 + 2.3 \times (3.6 \div (4.1 - 3.1)^2) \\ &= 2.5 + 2.3 \times (3.6 \div 1^2) \\ &= 2.5 + 2.3 \times (3.6 \div 1) \\ &= 2.5 + 2.3 \times 3.6 \\ &= 2.5 + 8.28 \\ &= 10.78 \end{aligned}$$

$$\begin{aligned} & ((5.1)^2 + 4.3 \times 3.7 - 9.3) \div 1.4 \\ &= (26.01 + 4.3 \times 3.7 - 9.3) \div 1.4 \\ &= (26.01 + 15.91 - 9.3) \div 1.4 \\ &= (41.92 - 9.3) \div 1.4 \\ &= 32.62 \div 1.4 \\ &= 23.3 \end{aligned}$$