

# Orden de Operaciones con Decimales (A)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$(-8.2) \times ((-3.4) - (-1.9) + 2.5)^2$$

$$(7.9 - (-8.9) + (-2.2)) \times (-1.5)^2$$

$$(9.6 - 6.9) \times (-1.7) + (6.2)^2$$

$$(3.8 - (-3.9))^2 \div (4.7 + (-5.8))$$

$$3.5 \times ((-7.4) - 4.5 + (-4.4)^2)$$

$$(-1.5) \times ((-2.8)^2 - 9.2 + 3.6)$$

$$(-9.2) \times (6.2 - (0.5)^2 + (-7.7))$$

$$(-7.5) - 1.3 \div (0.9 + (-1.1))^2$$

# Orden de Operaciones con Decimales (A) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (-8.2) \times \left( \underline{(-3.4) - (-1.9)} + 2.5 \right)^2 \\ &= (-8.2) \times \left( \underline{(-1.5) + 2.5} \right)^2 \\ &= (-8.2) \times \underline{1^2} \\ &= \underline{(-8.2) \times 1} \\ &= \underline{-8.2} \end{aligned}$$

$$\begin{aligned} & \left( \underline{7.9 - (-8.9)} + (-2.2) \right) \times (-1.5)^2 \\ &= \left( \underline{16.8 + (-2.2)} \right) \times (-1.5)^2 \\ &= 14.6 \times \underline{(-1.5)^2} \\ &= \underline{14.6 \times 2.25} \\ &= \underline{32.85} \end{aligned}$$

$$\begin{aligned} & \underline{(9.6 - 6.9)} \times (-1.7) + (6.2)^2 \\ &= 2.7 \times (-1.7) + \underline{(6.2)^2} \\ &= \underline{2.7 \times (-1.7)} + 38.44 \\ &= \underline{(-4.59) + 38.44} \\ &= \underline{33.85} \end{aligned}$$

$$\begin{aligned} & \left( \underline{3.8 - (-3.9)} \right)^2 \div (4.7 + (-5.8)) \\ &= (7.7)^2 \div \left( \underline{4.7 + (-5.8)} \right) \\ &= \underline{(7.7)^2} \div (-1.1) \\ &= \underline{59.29} \div (-1.1) \\ &= \underline{-53.9} \end{aligned}$$

$$\begin{aligned} & 3.5 \times \left( (-7.4) - 4.5 + \underline{(-4.4)^2} \right) \\ &= 3.5 \times \left( \underline{(-7.4) - 4.5} + 19.36 \right) \\ &= 3.5 \times \left( \underline{(-11.9) + 19.36} \right) \\ &= \underline{3.5 \times 7.46} \\ &= \underline{26.11} \end{aligned}$$

$$\begin{aligned} & (-1.5) \times \left( \underline{(-2.8)^2} - 9.2 + 3.6 \right) \\ &= (-1.5) \times \left( \underline{7.84 - 9.2} + 3.6 \right) \\ &= (-1.5) \times \left( \underline{(-1.36) + 3.6} \right) \\ &= \underline{(-1.5) \times 2.24} \\ &= \underline{-3.36} \end{aligned}$$

$$\begin{aligned} & (-9.2) \times \left( 6.2 - \underline{(0.5)^2} + (-7.7) \right) \\ &= (-9.2) \times \left( \underline{6.2 - 0.25} + (-7.7) \right) \\ &= (-9.2) \times \left( \underline{5.95 + (-7.7)} \right) \\ &= \underline{(-9.2) \times (-1.75)} \\ &= \underline{16.1} \end{aligned}$$

$$\begin{aligned} & (-7.5) - 1.3 \div \left( \underline{0.9 + (-1.1)} \right)^2 \\ &= (-7.5) - 1.3 \div \underline{(-0.2)^2} \\ &= (-7.5) - \underline{1.3 \div 0.04} \\ &= \underline{(-7.5) - 32.5} \\ &= \underline{-40} \end{aligned}$$

## Orden de Operaciones con Decimales (B)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$(3.5)^2 - 7.2 \times ((-0.4) + (-1.9))$$

$$(3.9)^2 - (-3.9) \times ((-0.7) + 2.5)$$

$$((-0.8) + (-3.9) - (-1.1))^2 \times 2.5$$

$$(4.7 + (-1.1))^2 \div 9.6 - (-3.7)$$

$$2.8 \times ((3.5)^2 - 2.7 + 5.4)$$

$$((-7.5)^2 - (-9.9)) \times (-0.8) + 5.1$$

$$(-7.2) \div ((-7.4) - 3.1 + 9.7)^2$$

$$((-2.4)^2 \div (-1.6) + 8.8) \times (-1.9)$$

# Orden de Operaciones con Decimales (B) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (3.5)^2 - 7.2 \times \left( \underline{(-0.4) + (-1.9)} \right) \\ &= \underline{(3.5)^2} - 7.2 \times (-2.3) \\ &= 12.25 - \underline{7.2 \times (-2.3)} \\ &= \underline{12.25 - (-16.56)} \\ &= \underline{28.81} \end{aligned}$$

$$\begin{aligned} & (3.9)^2 - (-3.9) \times \left( \underline{(-0.7) + 2.5} \right) \\ &= \underline{(3.9)^2} - (-3.9) \times 1.8 \\ &= 15.21 - \underline{(-3.9) \times 1.8} \\ &= \underline{15.21 - (-7.02)} \\ &= \underline{22.23} \end{aligned}$$

$$\begin{aligned} & \left( \underline{(-0.8) + (-3.9)} - (-1.1) \right)^2 \times 2.5 \\ &= \left( \underline{(-4.7) - (-1.1)} \right)^2 \times 2.5 \\ &= \underline{(-3.6)^2} \times 2.5 \\ &= \underline{12.96 \times 2.5} \\ &= \underline{32.4} \end{aligned}$$

$$\begin{aligned} & \left( \underline{4.7 + (-1.1)} \right)^2 \div 9.6 - (-3.7) \\ &= \underline{(3.6)^2} \div 9.6 - (-3.7) \\ &= \underline{12.96 \div 9.6} - (-3.7) \\ &= \underline{1.35 - (-3.7)} \\ &= \underline{5.05} \end{aligned}$$

$$\begin{aligned} & 2.8 \times \left( \underline{(3.5)^2} - 2.7 + 5.4 \right) \\ &= 2.8 \times \left( \underline{12.25 - 2.7} + 5.4 \right) \\ &= 2.8 \times \left( \underline{9.55 + 5.4} \right) \\ &= \underline{2.8 \times 14.95} \\ &= \underline{41.86} \end{aligned}$$

$$\begin{aligned} & \left( \underline{(-7.5)^2} - (-9.9) \right) \times (-0.8) + 5.1 \\ &= \left( \underline{56.25 - (-9.9)} \right) \times (-0.8) + 5.1 \\ &= \underline{66.15 \times (-0.8)} + 5.1 \\ &= \underline{(-52.92) + 5.1} \\ &= \underline{-47.82} \end{aligned}$$

$$\begin{aligned} & (-7.2) \div \left( \underline{(-7.4) - 3.1} + 9.7 \right)^2 \\ &= (-7.2) \div \left( \underline{(-10.5) + 9.7} \right)^2 \\ &= (-7.2) \div \underline{(-0.8)^2} \\ &= \underline{(-7.2) \div 0.64} \\ &= \underline{-11.25} \end{aligned}$$

$$\begin{aligned} & \left( \underline{(-2.4)^2} \div (-1.6) + 8.8 \right) \times (-1.9) \\ &= \left( \underline{5.76 \div (-1.6)} + 8.8 \right) \times (-1.9) \\ &= \left( \underline{(-3.6) + 8.8} \right) \times (-1.9) \\ &= \underline{5.2 \times (-1.9)} \\ &= \underline{-9.88} \end{aligned}$$

## Orden de Operaciones con Decimales (C)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$(8.8 + (-8.3))^2 \times (8.4 - 9.2)$$

$$(-4.3) \times ((-3.3) \div (1.4 - 2.5))^2$$

$$(1.8)^2 \times ((-0.4) + 4.3 - (-2.1))$$

$$(-3.5) \times (2.5 - (-6.1) + (2.6)^2)$$

$$(9.4 + (7.2)^2 \div 4.8) \times 2.5$$

$$(8.6 - (-2.6)) \times (-4.7) + (-3.3)^2$$

$$((-3.4) + 8.2 - 8.3)^2 \times (-1.6)$$

$$(-9.6) \times ((-0.5) - 1.6 + 4.1)^3$$

# Orden de Operaciones con Decimales (C) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & \left( \underline{8.8 + (-8.3)} \right)^2 \times (8.4 - 9.2) \\ &= (0.5)^2 \times \underline{(8.4 - 9.2)} \\ &= \underline{(0.5)^2} \times (-0.8) \\ &= \underline{0.25 \times (-0.8)} \\ &= -0.2 \end{aligned}$$

$$\begin{aligned} & (-4.3) \times \left( (-3.3) \div \underline{(1.4 - 2.5)} \right)^2 \\ &= (-4.3) \times \left( \underline{(-3.3) \div (-1.1)} \right)^2 \\ &= (-4.3) \times \underline{3^2} \\ &= \underline{(-4.3) \times 9} \\ &= -38.7 \end{aligned}$$

$$\begin{aligned} & (1.8)^2 \times \left( \underline{(-0.4) + 4.3} - (-2.1) \right) \\ &= (1.8)^2 \times \left( \underline{3.9 - (-2.1)} \right) \\ &= \underline{(1.8)^2} \times 6 \\ &= \underline{3.24 \times 6} \\ &= 19.44 \end{aligned}$$

$$\begin{aligned} & (-3.5) \times \left( 2.5 - (-6.1) + \underline{(2.6)^2} \right) \\ &= (-3.5) \times \left( \underline{2.5 - (-6.1)} + 6.76 \right) \\ &= (-3.5) \times \underline{(8.6 + 6.76)} \\ &= \underline{(-3.5) \times 15.36} \\ &= -53.76 \end{aligned}$$

$$\begin{aligned} & \left( 9.4 + \underline{(7.2)^2} \div 4.8 \right) \times 2.5 \\ &= (9.4 + \underline{51.84 \div 4.8}) \times 2.5 \\ &= \underline{(9.4 + 10.8)} \times 2.5 \\ &= \underline{20.2 \times 2.5} \\ &= 50.5 \end{aligned}$$

$$\begin{aligned} & \left( \underline{8.6 - (-2.6)} \right) \times (-4.7) + (-3.3)^2 \\ &= 11.2 \times (-4.7) + \underline{(-3.3)^2} \\ &= \underline{11.2 \times (-4.7)} + 10.89 \\ &= \underline{(-52.64) + 10.89} \\ &= -41.75 \end{aligned}$$

$$\begin{aligned} & \left( \underline{(-3.4) + 8.2} - 8.3 \right)^2 \times (-1.6) \\ &= \underline{(4.8 - 8.3)^2} \times (-1.6) \\ &= \underline{(-3.5)^2} \times (-1.6) \\ &= \underline{12.25 \times (-1.6)} \\ &= -19.6 \end{aligned}$$

$$\begin{aligned} & (-9.6) \times \left( \underline{(-0.5) - 1.6} + 4.1 \right)^3 \\ &= (-9.6) \times \left( \underline{(-2.1) + 4.1} \right)^3 \\ &= (-9.6) \times \underline{2^3} \\ &= \underline{(-9.6) \times 8} \\ &= -76.8 \end{aligned}$$

# Orden de Operaciones con Decimales (D)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$(7.5 + 3.2) \times (1.2 - 2.2)^2$$

$$(-5.4) - 8.6 \times ((-0.8) + 2.8)^2$$

$$(6.9 - (-8.1)) \times ((-6.9) + 5.6)^2$$

$$(5.2 - 5.8)^2 \div (6.8 + (-3.8))$$

$$(-7.3) + (9.4)^2 \div (4.7 \times 1.6)$$

$$\left( (-5.6)^2 - (-2.7) + (-1.9) \right) \div (-6.7)$$

$$2.4 - (-8.4)^2 \div ((-5.4) + (-3.6))$$

$$9.6 \times (((-6.7) + 6.9) \div (-0.2))^2$$

# Orden de Operaciones con Decimales (D) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (7.5 + 3.2) \times (1.2 - 2.2)^2 \\ &= 10.7 \times (1.2 - 2.2)^2 \\ &= 10.7 \times (-1)^2 \\ &= 10.7 \times 1 \\ &= 10.7 \end{aligned}$$

$$\begin{aligned} & (-5.4) - 8.6 \times ((-0.8) + 2.8)^2 \\ &= (-5.4) - 8.6 \times 2^2 \\ &= (-5.4) - 8.6 \times 4 \\ &= (-5.4) - 34.4 \\ &= -39.8 \end{aligned}$$

$$\begin{aligned} & (6.9 - (-8.1)) \times ((-6.9) + 5.6)^2 \\ &= 15 \times ((-6.9) + 5.6)^2 \\ &= 15 \times (-1.3)^2 \\ &= 15 \times 1.69 \\ &= 25.35 \end{aligned}$$

$$\begin{aligned} & (5.2 - 5.8)^2 \div (6.8 + (-3.8)) \\ &= (-0.6)^2 \div (6.8 + (-3.8)) \\ &= (-0.6)^2 \div 3 \\ &= 0.36 \div 3 \\ &= 0.12 \end{aligned}$$

$$\begin{aligned} & (-7.3) + (9.4)^2 \div (4.7 \times 1.6) \\ &= (-7.3) + (9.4)^2 \div 7.52 \\ &= (-7.3) + 88.36 \div 7.52 \\ &= (-7.3) + 11.75 \\ &= 4.45 \end{aligned}$$

$$\begin{aligned} & ((-5.6)^2 - (-2.7) + (-1.9)) \div (-6.7) \\ &= (31.36 - (-2.7) + (-1.9)) \div (-6.7) \\ &= (34.06 + (-1.9)) \div (-6.7) \\ &= 32.16 \div (-6.7) \\ &= -4.8 \end{aligned}$$

$$\begin{aligned} & 2.4 - (-8.4)^2 \div ((-5.4) + (-3.6)) \\ &= 2.4 - (-8.4)^2 \div (-9) \\ &= 2.4 - 70.56 \div (-9) \\ &= 2.4 - (-7.84) \\ &= 10.24 \end{aligned}$$

$$\begin{aligned} & 9.6 \times (((-6.7) + 6.9) \div (-0.2))^2 \\ &= 9.6 \times (0.2 \div (-0.2))^2 \\ &= 9.6 \times (-1)^2 \\ &= 9.6 \times 1 \\ &= 9.6 \end{aligned}$$



# Orden de Operaciones con Decimales (E)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$(2.7 + 2.5)^2 \div 0.8 - (-9.9)$$

$$(-2.9)^2 + 6.8 \times ((-8.6) - 2.1)$$

$$(4.3)^2 + (-4.8) \times (4.4 - 5.2)$$

$$\left( (-3.7)^2 - 8.8 \right) \times ((-6.8) + (-1.2))$$

$$\left( (-6.6) + (-9.2) - (-6.4)^2 \right) \div 2.2$$

$$(3.5)^2 - 1.7 \times (4.1 + (-1.8))$$

$$(7.4)^2 + 2.3 \div ((-3.4) - (-5.7))$$

$$((-0.1) + (-8.3)) \div (-2.5) - (1.4)^2$$

# Orden de Operaciones con Decimales (E) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (2.7 + 2.5)^2 \div 0.8 - (-9.9) \\ &= \underline{(5.2)^2} \div 0.8 - (-9.9) \\ &= \underline{27.04 \div 0.8} - (-9.9) \\ &= \underline{33.8 - (-9.9)} \\ &= 43.7 \end{aligned}$$

$$\begin{aligned} & (-2.9)^2 + 6.8 \times \underline{((-8.6) - 2.1)} \\ &= \underline{(-2.9)^2} + 6.8 \times (-10.7) \\ &= 8.41 + \underline{6.8 \times (-10.7)} \\ &= \underline{8.41 + (-72.76)} \\ &= -64.35 \end{aligned}$$

$$\begin{aligned} & (4.3)^2 + (-4.8) \times \underline{(4.4 - 5.2)} \\ &= \underline{(4.3)^2} + (-4.8) \times (-0.8) \\ &= 18.49 + \underline{(-4.8) \times (-0.8)} \\ &= \underline{18.49 + 3.84} \\ &= 22.33 \end{aligned}$$

$$\begin{aligned} & \underline{((-3.7)^2 - 8.8)} \times ((-6.8) + (-1.2)) \\ &= \underline{(13.69 - 8.8)} \times ((-6.8) + (-1.2)) \\ &= 4.89 \times \underline{((-6.8) + (-1.2))} \\ &= \underline{4.89 \times (-8)} \\ &= -39.12 \end{aligned}$$

$$\begin{aligned} & \underline{((-6.6) + (-9.2) - (-6.4)^2)} \div 2.2 \\ &= \underline{((-6.6) + (-9.2) - 40.96)} \div 2.2 \\ &= \underline{(-15.8) - 40.96} \div 2.2 \\ &= \underline{(-56.76) \div 2.2} \\ &= -25.8 \end{aligned}$$

$$\begin{aligned} & (3.5)^2 - 1.7 \times \underline{(4.1 + (-1.8))} \\ &= \underline{(3.5)^2} - 1.7 \times 2.3 \\ &= 12.25 - \underline{1.7 \times 2.3} \\ &= \underline{12.25 - 3.91} \\ &= 8.34 \end{aligned}$$

$$\begin{aligned} & (7.4)^2 + 2.3 \div \underline{((-3.4) - (-5.7))} \\ &= \underline{(7.4)^2} + 2.3 \div 2.3 \\ &= 54.76 + \underline{2.3 \div 2.3} \\ &= \underline{54.76 + 1} \\ &= 55.76 \end{aligned}$$

$$\begin{aligned} & \underline{((-0.1) + (-8.3))} \div (-2.5) - (1.4)^2 \\ &= (-8.4) \div (-2.5) - \underline{(1.4)^2} \\ &= \underline{(-8.4) \div (-2.5)} - 1.96 \\ &= \underline{3.36 - 1.96} \\ &= 1.4 \end{aligned}$$

# Orden de Operaciones con Decimales (F)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\left((2.5)^2 - 9.8\right) \times (6.9 + 1.5)$$

$$\left((-1.6)^2 - 1.8\right) \div (-0.4) \times (-8.5)$$

$$(9.5)^2 - (-7.7) \times ((-1.4) + (-1.6))$$

$$(5.4)^2 - 7.8 \times (2.8 + (-8.6))$$

$$\left(1.5 - (-2.7)^2\right) \times (8.3 + (-5.3))$$

$$(-1.5) \times \left((-9.6) + (-3.1) - (1.8)^2\right)$$

$$(-7.5) \times \left((-6.5) + (-0.2)^2 - 5.8\right)$$

$$(-2.5)^2 \times (6.2 - 0.6 + 6.4)$$

# Orden de Operaciones con Decimales (F) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & \left( \underline{(2.5)^2} - 9.8 \right) \times (6.9 + 1.5) \\ &= \underline{(6.25 - 9.8)} \times (6.9 + 1.5) \\ &= (-3.55) \times \underline{(6.9 + 1.5)} \\ &= \underline{(-3.55) \times 8.4} \\ &= -29.82 \end{aligned}$$

$$\begin{aligned} & \left( \underline{(-1.6)^2} - 1.8 \right) \div (-0.4) \times (-8.5) \\ &= \underline{(2.56 - 1.8)} \div (-0.4) \times (-8.5) \\ &= \underline{0.76 \div (-0.4)} \times (-8.5) \\ &= \underline{(-1.9) \times (-8.5)} \\ &= 16.15 \end{aligned}$$

$$\begin{aligned} & (9.5)^2 - (-7.7) \times \left( \underline{(-1.4) + (-1.6)} \right) \\ &= \underline{(9.5)^2} - (-7.7) \times (-3) \\ &= 90.25 - \underline{(-7.7) \times (-3)} \\ &= \underline{90.25 - 23.1} \\ &= 67.15 \end{aligned}$$

$$\begin{aligned} & (5.4)^2 - 7.8 \times \left( \underline{2.8 + (-8.6)} \right) \\ &= \underline{(5.4)^2} - 7.8 \times (-5.8) \\ &= 29.16 - \underline{7.8 \times (-5.8)} \\ &= \underline{29.16 - (-45.24)} \\ &= 74.4 \end{aligned}$$

$$\begin{aligned} & \left( 1.5 - \underline{(-2.7)^2} \right) \times (8.3 + (-5.3)) \\ &= \underline{(1.5 - 7.29)} \times (8.3 + (-5.3)) \\ &= (-5.79) \times \underline{(8.3 + (-5.3))} \\ &= \underline{(-5.79) \times 3} \\ &= -17.37 \end{aligned}$$

$$\begin{aligned} & (-1.5) \times \left( (-9.6) + (-3.1) - \underline{(1.8)^2} \right) \\ &= (-1.5) \times \left( \underline{(-9.6) + (-3.1)} - 3.24 \right) \\ &= (-1.5) \times \left( \underline{(-12.7) - 3.24} \right) \\ &= \underline{(-1.5) \times (-15.94)} \\ &= 23.91 \end{aligned}$$

$$\begin{aligned} & (-7.5) \times \left( (-6.5) + \underline{(-0.2)^2} - 5.8 \right) \\ &= (-7.5) \times \left( \underline{(-6.5) + 0.04} - 5.8 \right) \\ &= (-7.5) \times \left( \underline{(-6.46) - 5.8} \right) \\ &= \underline{(-7.5) \times (-12.26)} \\ &= 91.95 \end{aligned}$$

$$\begin{aligned} & (-2.5)^2 \times \left( \underline{6.2 - 0.6} + 6.4 \right) \\ &= (-2.5)^2 \times \underline{(5.6 + 6.4)} \\ &= \underline{(-2.5)^2} \times 12 \\ &= \underline{6.25 \times 12} \\ &= 75 \end{aligned}$$

# Orden de Operaciones con Decimales (G)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\left( (7.3)^2 - (-8.7) + 0.8 \right) \div (-6.9)$$

$$(-0.8)^2 - 4.1 \times ((-0.6) \div 0.1)$$

$$((-6.4) - (-8.2)) \times (-5.1) + (0.3)^2$$

$$(-3.7) \times ((-7.3) + (-1.6) - (-6.9))^2$$

$$5.2 \times \left( (0.5)^2 + 9.7 - 2.7 \right)$$

$$(2.5)^2 \times ((-3.3) + 3.3 - (-9.8))$$

$$9.6 \times ((-9.6) - (-1.8) + 7.3)^2$$

$$(6.4 + (-3.9) - 2.5)^2 \times (-2.8)$$

# Orden de Operaciones con Decimales (G) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & \left( (7.3)^2 - (-8.7) + 0.8 \right) \div (-6.9) \\ &= \left( 53.29 - (-8.7) + 0.8 \right) \div (-6.9) \\ &= (61.99 + 0.8) \div (-6.9) \\ &= 62.79 \div (-6.9) \\ &= -9.1 \end{aligned}$$

$$\begin{aligned} & (-0.8)^2 - 4.1 \times \left( (-0.6) \div 0.1 \right) \\ &= (-0.8)^2 - 4.1 \times (-6) \\ &= 0.64 - 4.1 \times (-6) \\ &= 0.64 - (-24.6) \\ &= 25.24 \end{aligned}$$

$$\begin{aligned} & \left( (-6.4) - (-8.2) \right) \times (-5.1) + (0.3)^2 \\ &= 1.8 \times (-5.1) + (0.3)^2 \\ &= 1.8 \times (-5.1) + 0.09 \\ &= (-9.18) + 0.09 \\ &= -9.09 \end{aligned}$$

$$\begin{aligned} & (-3.7) \times \left( (-7.3) + (-1.6) - (-6.9) \right)^2 \\ &= (-3.7) \times \left( (-8.9) - (-6.9) \right)^2 \\ &= (-3.7) \times (-2)^2 \\ &= (-3.7) \times 4 \\ &= -14.8 \end{aligned}$$

$$\begin{aligned} & 5.2 \times \left( (0.5)^2 + 9.7 - 2.7 \right) \\ &= 5.2 \times (0.25 + 9.7 - 2.7) \\ &= 5.2 \times (9.95 - 2.7) \\ &= 5.2 \times 7.25 \\ &= 37.7 \end{aligned}$$

$$\begin{aligned} & (2.5)^2 \times \left( (-3.3) + 3.3 - (-9.8) \right) \\ &= (2.5)^2 \times (0 - (-9.8)) \\ &= (2.5)^2 \times 9.8 \\ &= 6.25 \times 9.8 \\ &= 61.25 \end{aligned}$$

$$\begin{aligned} & 9.6 \times \left( (-9.6) - (-1.8) + 7.3 \right)^2 \\ &= 9.6 \times \left( (-7.8) + 7.3 \right)^2 \\ &= 9.6 \times (-0.5)^2 \\ &= 9.6 \times 0.25 \\ &= 2.4 \end{aligned}$$

$$\begin{aligned} & \left( 6.4 + (-3.9) - 2.5 \right)^2 \times (-2.8) \\ &= (2.5 - 2.5)^2 \times (-2.8) \\ &= 0^2 \times (-2.8) \\ &= 0 \times (-2.8) \\ &= 0 \end{aligned}$$

# Orden de Operaciones con Decimales (H)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$(-6.9)^2 + 7.5 \times (2.9 - (-3.2))$$

$$(-8.3)^2 - 4.4 \times ((-1.7) + 0.2)$$

$$6.6 + 3.7 \div (3.3 - 4.3)^3$$

$$((-4.1) + (-8.6) - (0.5)^2) \times 7.2$$

$$(-2.4) \times (8.1 + (-8.9) - 5.2)^2$$

$$((-8.1) - (-9.1))^3 \times 0.2 + 5.1$$

$$(0.5 \times 9.4)^2 \div 4.7 - 5.4$$

$$3.4 \times (8.5 + (-4.2) - 2.3)^2$$

# Orden de Operaciones con Decimales (H) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (-6.9)^2 + 7.5 \times (2.9 - (-3.2)) \\ &= \underline{(-6.9)^2} + 7.5 \times 6.1 \\ &= 47.61 + \underline{7.5 \times 6.1} \\ &= \underline{47.61 + 45.75} \\ &= 93.36 \end{aligned}$$

$$\begin{aligned} & (-8.3)^2 - 4.4 \times ((-1.7) + 0.2) \\ &= \underline{(-8.3)^2} - 4.4 \times (-1.5) \\ &= 68.89 - \underline{4.4 \times (-1.5)} \\ &= \underline{68.89 - (-6.6)} \\ &= 75.49 \end{aligned}$$

$$\begin{aligned} & 6.6 + 3.7 \div (3.3 - 4.3)^3 \\ &= 6.6 + 3.7 \div \underline{(-1)^3} \\ &= 6.6 + \underline{3.7 \div (-1)} \\ &= \underline{6.6 + (-3.7)} \\ &= 2.9 \end{aligned}$$

$$\begin{aligned} & ((-4.1) + (-8.6) - (0.5)^2) \times 7.2 \\ &= (\underline{(-4.1) + (-8.6)} - 0.25) \times 7.2 \\ &= (\underline{(-12.7)} - 0.25) \times 7.2 \\ &= \underline{(-12.95)} \times 7.2 \\ &= -93.24 \end{aligned}$$

$$\begin{aligned} & (-2.4) \times (8.1 + (-8.9) - 5.2)^2 \\ &= (-2.4) \times (\underline{(-0.8)} - 5.2)^2 \\ &= (-2.4) \times \underline{(-6)^2} \\ &= \underline{(-2.4) \times 36} \\ &= -86.4 \end{aligned}$$

$$\begin{aligned} & ((-8.1) - (-9.1))^3 \times 0.2 + 5.1 \\ &= \underline{1^3} \times 0.2 + 5.1 \\ &= \underline{1 \times 0.2} + 5.1 \\ &= \underline{0.2 + 5.1} \\ &= 5.3 \end{aligned}$$

$$\begin{aligned} & (0.5 \times 9.4)^2 \div 4.7 - 5.4 \\ &= \underline{(4.7)^2} \div 4.7 - 5.4 \\ &= \underline{22.09 \div 4.7} - 5.4 \\ &= \underline{4.7 - 5.4} \\ &= -0.7 \end{aligned}$$

$$\begin{aligned} & 3.4 \times (8.5 + (-4.2) - 2.3)^2 \\ &= 3.4 \times (\underline{4.3 - 2.3})^2 \\ &= 3.4 \times \underline{2^2} \\ &= \underline{3.4 \times 4} \\ &= 13.6 \end{aligned}$$



# Orden de Operaciones con Decimales (I)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$(9.5 - (-0.1)) \times (2.5)^2 + (-3.7)$$

$$(-2.2) - (9.2)^2 \div ((-6.4) \times 2.5)$$

$$(-2.5) \times ((-1.9) - 3.6 + 7.5)^3$$

$$\left( (3.2)^2 - (-9.6) \right) \times (6.3 \div (-8.4))$$

$$((-3.8) - 4.4) \times (-0.5)^2 + (-6.8)$$

$$7.4 \times (0.9 + 8.7 - (-2.5)^2)$$

$$\left( (-2.2)^2 - 1.6 \times (-6.5) \right) \div (-1.2)$$

$$\left( (-7.2) + (-3.9) - (-2.5)^2 \right) \times (-5.2)$$

# Orden de Operaciones con Decimales (I) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (\underline{9.5 - (-0.1)}) \times (2.5)^2 + (-3.7) \\ &= 9.6 \times \underline{(2.5)^2} + (-3.7) \\ &= \underline{9.6 \times 6.25} + (-3.7) \\ &= \underline{60 + (-3.7)} \\ &= \underline{56.3} \end{aligned}$$

$$\begin{aligned} & (-2.2) - (9.2)^2 \div (\underline{-6.4 \times 2.5}) \\ &= (-2.2) - \underline{(9.2)^2} \div (-16) \\ &= (-2.2) - \underline{84.64 \div (-16)} \\ &= \underline{(-2.2) - (-5.29)} \\ &= \underline{3.09} \end{aligned}$$

$$\begin{aligned} & (-2.5) \times (\underline{-1.9 - 3.6} + 7.5)^3 \\ &= (-2.5) \times (\underline{-5.5} + 7.5)^3 \\ &= (-2.5) \times \underline{2^3} \\ &= \underline{(-2.5) \times 8} \\ &= \underline{-20} \end{aligned}$$

$$\begin{aligned} & (\underline{(3.2)^2} - (-9.6)) \times (6.3 \div (-8.4)) \\ &= (\underline{10.24 - (-9.6)}) \times (6.3 \div (-8.4)) \\ &= 19.84 \times (\underline{6.3 \div (-8.4)}) \\ &= \underline{19.84 \times (-0.75)} \\ &= \underline{-14.88} \end{aligned}$$

$$\begin{aligned} & (\underline{-3.8 - 4.4}) \times (-0.5)^2 + (-6.8) \\ &= (-8.2) \times \underline{(-0.5)^2} + (-6.8) \\ &= \underline{(-8.2) \times 0.25} + (-6.8) \\ &= \underline{(-2.05) + (-6.8)} \\ &= \underline{-8.85} \end{aligned}$$

$$\begin{aligned} & 7.4 \times (0.9 + 8.7 - \underline{(-2.5)^2}) \\ &= 7.4 \times (\underline{0.9 + 8.7} - 6.25) \\ &= 7.4 \times (\underline{9.6 - 6.25}) \\ &= \underline{7.4 \times 3.35} \\ &= \underline{24.79} \end{aligned}$$

$$\begin{aligned} & (\underline{(-2.2)^2} - 1.6 \times (-6.5)) \div (-1.2) \\ &= (4.84 - \underline{1.6 \times (-6.5)}) \div (-1.2) \\ &= (\underline{4.84 - (-10.4)}) \div (-1.2) \\ &= \underline{15.24 \div (-1.2)} \\ &= \underline{-12.7} \end{aligned}$$

$$\begin{aligned} & ((-7.2) + (-3.9) - \underline{(-2.5)^2}) \times (-5.2) \\ &= (\underline{(-7.2) + (-3.9)} - 6.25) \times (-5.2) \\ &= (\underline{-11.1 - 6.25}) \times (-5.2) \\ &= \underline{(-17.35) \times (-5.2)} \\ &= \underline{90.22} \end{aligned}$$

# Orden de Operaciones con Decimales (J)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\left((-2.3) + (-7.2) - (-1.9)^2\right) \div 5.7$$

$$(4.9)^2 + 5.1 \times (9.2 - 0.5)$$

$$\left(2.2 + (-0.6)^2 - 1.4\right) \times (-2.5)$$

$$(-5.5)^2 + (-4.3) \times ((-7.1) - (-3.9))$$

$$(6.1 + (-1.1)) \times ((-6.8) - (-2.7))^2$$

$$0.5 \times \left((-8.1) - 4.4 + (0.4)^2\right)$$

$$0.4 - (-1.7) \times ((-3.6) + 1.6)^3$$

$$(-1.8)^2 + 2.5 \times ((-4.5) - (-7.7))$$

# Orden de Operaciones con Decimales (J) Respuestas

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & ((-2.3) + (-7.2) - (-1.9)^2) \div 5.7 \\ & = ((-2.3) + (-7.2) - 3.61) \div 5.7 \\ & = ((-9.5) - 3.61) \div 5.7 \\ & = (-13.11) \div 5.7 \\ & = -2.3 \end{aligned}$$

$$\begin{aligned} & (4.9)^2 + 5.1 \times (9.2 - 0.5) \\ & = (4.9)^2 + 5.1 \times 8.7 \\ & = 24.01 + 5.1 \times 8.7 \\ & = 24.01 + 44.37 \\ & = 68.38 \end{aligned}$$

$$\begin{aligned} & (2.2 + (-0.6)^2 - 1.4) \times (-2.5) \\ & = (2.2 + 0.36 - 1.4) \times (-2.5) \\ & = (2.56 - 1.4) \times (-2.5) \\ & = 1.16 \times (-2.5) \\ & = -2.9 \end{aligned}$$

$$\begin{aligned} & (-5.5)^2 + (-4.3) \times ((-7.1) - (-3.9)) \\ & = (-5.5)^2 + (-4.3) \times (-3.2) \\ & = 30.25 + (-4.3) \times (-3.2) \\ & = 30.25 + 13.76 \\ & = 44.01 \end{aligned}$$

$$\begin{aligned} & (6.1 + (-1.1)) \times ((-6.8) - (-2.7))^2 \\ & = 5 \times ((-6.8) - (-2.7))^2 \\ & = 5 \times (-4.1)^2 \\ & = 5 \times 16.81 \\ & = 84.05 \end{aligned}$$

$$\begin{aligned} & 0.5 \times ((-8.1) - 4.4 + (0.4)^2) \\ & = 0.5 \times ((-8.1) - 4.4 + 0.16) \\ & = 0.5 \times (-12.5 + 0.16) \\ & = 0.5 \times (-12.34) \\ & = -6.17 \end{aligned}$$

$$\begin{aligned} & 0.4 - (-1.7) \times ((-3.6) + 1.6)^3 \\ & = 0.4 - (-1.7) \times (-2)^3 \\ & = 0.4 - (-1.7) \times (-8) \\ & = 0.4 - 13.6 \\ & = -13.2 \end{aligned}$$

$$\begin{aligned} & (-1.8)^2 + 2.5 \times ((-4.5) - (-7.7)) \\ & = (-1.8)^2 + 2.5 \times 3.2 \\ & = 3.24 + 2.5 \times 3.2 \\ & = 3.24 + 8 \\ & = 11.24 \end{aligned}$$