

Orden de Operaciones con Decimales (A)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\left((3.3)^2 \div (7.5 + 2.7 - 5.7) \right) \times 1.5$$

$$(6.6 \div 2.2) \times 3.9 + (3.1)^2 - 7.5$$

$$\left((9.1)^2 + 2.4 \times 6.6 - 5.4 \right) \div 2.5$$

$$9.9 \div \left(4.5 + 8.2 \times 2.7 - (4.8)^2 \right)$$

$$7.8 \times \left((2.4 + 9.9 - 8.3)^2 \div 1.6 \right)$$

$$(3.6 + 3.3 - 2.5)^2 \div 3.2 \times 2.4$$

$$\left((8.5)^2 + 2.8 \times 2.3 \right) \div (6.7 - 3.7)$$

$$8.7 \times 4.3 + 9.9 \div (5.3 - 4.7)^2$$

Orden de Operaciones con Decimales (A) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & \left((3.3)^2 \div (\underline{7.5 + 2.7} - 5.7) \right) \times 1.5 \\ & = \left((3.3)^2 \div (\underline{10.2 - 5.7}) \right) \times 1.5 \\ & = \left(\underline{(3.3)^2} \div 4.5 \right) \times 1.5 \\ & = \underline{10.89 \div 4.5} \times 1.5 \\ & = \underline{2.42 \times 1.5} \\ & = 3.63 \end{aligned}$$

$$\begin{aligned} & \left(\underline{(9.1)^2} + 2.4 \times 6.6 - 5.4 \right) \div 2.5 \\ & = (82.81 + \underline{2.4 \times 6.6} - 5.4) \div 2.5 \\ & = \underline{(82.81 + 15.84} - 5.4) \div 2.5 \\ & = \underline{(98.65 - 5.4)} \div 2.5 \\ & = \underline{93.25 \div 2.5} \\ & = 37.3 \end{aligned}$$

$$\begin{aligned} & 7.8 \times \left((\underline{2.4 + 9.9} - 8.3)^2 \div 1.6 \right) \\ & = 7.8 \times \left((\underline{12.3 - 8.3})^2 \div 1.6 \right) \\ & = 7.8 \times (\underline{4^2} \div 1.6) \\ & = 7.8 \times (\underline{16 \div 1.6}) \\ & = \underline{7.8 \times 10} \\ & = 78 \end{aligned}$$

$$\begin{aligned} & \left(\underline{(8.5)^2} + 2.8 \times 2.3 \right) \div (6.7 - 3.7) \\ & = (72.25 + \underline{2.8 \times 2.3}) \div (6.7 - 3.7) \\ & = \underline{(72.25 + 6.44)} \div (6.7 - 3.7) \\ & = 78.69 \div (\underline{6.7 - 3.7}) \\ & = \underline{78.69 \div 3} \\ & = 26.23 \end{aligned}$$

$$\begin{aligned} & (\underline{6.6 \div 2.2}) \times 3.9 + (3.1)^2 - 7.5 \\ & = 3 \times 3.9 + \underline{(3.1)^2} - 7.5 \\ & = \underline{3 \times 3.9} + 9.61 - 7.5 \\ & = \underline{11.7 + 9.61} - 7.5 \\ & = \underline{21.31 - 7.5} \\ & = 13.81 \end{aligned}$$

$$\begin{aligned} & 9.9 \div \left(4.5 + 8.2 \times 2.7 - \underline{(4.8)^2} \right) \\ & = 9.9 \div (4.5 + \underline{8.2 \times 2.7} - 23.04) \\ & = 9.9 \div (\underline{4.5 + 22.14} - 23.04) \\ & = 9.9 \div (\underline{26.64 - 23.04}) \\ & = \underline{9.9 \div 3.6} \\ & = 2.75 \end{aligned}$$

$$\begin{aligned} & (\underline{3.6 + 3.3} - 2.5)^2 \div 3.2 \times 2.4 \\ & = (\underline{6.9 - 2.5})^2 \div 3.2 \times 2.4 \\ & = \underline{(4.4)^2} \div 3.2 \times 2.4 \\ & = \underline{19.36 \div 3.2} \times 2.4 \\ & = \underline{6.05 \times 2.4} \\ & = 14.52 \end{aligned}$$

$$\begin{aligned} & 8.7 \times 4.3 + 9.9 \div (\underline{5.3 - 4.7})^2 \\ & = 8.7 \times 4.3 + 9.9 \div \underline{(0.6)^2} \\ & = \underline{8.7 \times 4.3} + 9.9 \div 0.36 \\ & = 37.41 + \underline{9.9 \div 0.36} \\ & = \underline{37.41 + 27.5} \\ & = 64.91 \end{aligned}$$

Orden de Operaciones con Decimales (B)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$4.6 + 2.4 \times 7.2 \div (2.2 - 1.6)^2$$

$$6.8 \div (1.25 \times (2.5 + 1.8 - 3.3)^2)$$

$$(3.4 + (8.4)^2 \div 2.8) \times 2.6 - 9.3$$

$$5.7 \times ((6.2)^2 \div 3.1 - 1.6 + 6.6)$$

$$7.2 \div (6.6 \times 1.1 + (2.2)^2 - 3.1)$$

$$(3.6)^2 + 3.1 \times (3.8 \div (9.5 - 9.3))$$

$$(2.8 \div 1.25) \times (3.9 - 1.2 + 2.8)^2$$

$$((3.8)^2 \div 1.9 + 1.1) \times 3.4 - 2.8$$

Orden de Operaciones con Decimales (B) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & 4.6 + 2.4 \times 7.2 \div (2.2 - 1.6)^2 \\ & = 4.6 + 2.4 \times 7.2 \div (0.6)^2 \\ & = 4.6 + 2.4 \times 7.2 \div 0.36 \\ & = 4.6 + 17.28 \div 0.36 \\ & = 4.6 + 48 \\ & = 52.6 \end{aligned}$$

$$\begin{aligned} & 6.8 \div (1.25 \times (2.5 + 1.8 - 3.3)^2) \\ & = 6.8 \div (1.25 \times (4.3 - 3.3)^2) \\ & = 6.8 \div (1.25 \times 1^2) \\ & = 6.8 \div (1.25 \times 1) \\ & = 6.8 \div 1.25 \\ & = 5.44 \end{aligned}$$

$$\begin{aligned} & (3.4 + (8.4)^2 \div 2.8) \times 2.6 - 9.3 \\ & = (3.4 + 70.56 \div 2.8) \times 2.6 - 9.3 \\ & = (3.4 + 25.2) \times 2.6 - 9.3 \\ & = 28.6 \times 2.6 - 9.3 \\ & = 74.36 - 9.3 \\ & = 65.06 \end{aligned}$$

$$\begin{aligned} & 5.7 \times ((6.2)^2 \div 3.1 - 1.6 + 6.6) \\ & = 5.7 \times (38.44 \div 3.1 - 1.6 + 6.6) \\ & = 5.7 \times (12.4 - 1.6 + 6.6) \\ & = 5.7 \times (10.8 + 6.6) \\ & = 5.7 \times 17.4 \\ & = 99.18 \end{aligned}$$

$$\begin{aligned} & 7.2 \div (6.6 \times 1.1 + (2.2)^2 - 3.1) \\ & = 7.2 \div (6.6 \times 1.1 + 4.84 - 3.1) \\ & = 7.2 \div (7.26 + 4.84 - 3.1) \\ & = 7.2 \div (12.1 - 3.1) \\ & = 7.2 \div 9 \\ & = 0.8 \end{aligned}$$

$$\begin{aligned} & (3.6)^2 + 3.1 \times (3.8 \div (9.5 - 9.3)) \\ & = (3.6)^2 + 3.1 \times (3.8 \div 0.2) \\ & = (3.6)^2 + 3.1 \times 19 \\ & = 12.96 + 3.1 \times 19 \\ & = 12.96 + 58.9 \\ & = 71.86 \end{aligned}$$

$$\begin{aligned} & (2.8 \div 1.25) \times (3.9 - 1.2 + 2.8)^2 \\ & = 2.24 \times (3.9 - 1.2 + 2.8)^2 \\ & = 2.24 \times (2.7 + 2.8)^2 \\ & = 2.24 \times (5.5)^2 \\ & = 2.24 \times 30.25 \\ & = 67.76 \end{aligned}$$

$$\begin{aligned} & ((3.8)^2 \div 1.9 + 1.1) \times 3.4 - 2.8 \\ & = (14.44 \div 1.9 + 1.1) \times 3.4 - 2.8 \\ & = (7.6 + 1.1) \times 3.4 - 2.8 \\ & = 8.7 \times 3.4 - 2.8 \\ & = 29.58 - 2.8 \\ & = 26.78 \end{aligned}$$

Orden de Operaciones con Decimales (C)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$2.5 \times 3.9 + (1.9)^2 \div (9.6 - 9.5)$$

$$\left((6.6)^2 \div 2.2 \right) \times 1.3 + 1.7 - 5.5$$

$$\left(5.8 \times 2.4 - (1.2)^2 \right) \div 1.3 + 7.9$$

$$(5.5)^2 - 7.2 \times ((4.2 + 5.7) \div 4.4)$$

$$(5.6)^2 \div 1.4 + 9.8 \times (5.7 - 3.8)$$

$$(4.1 + 2.7 - 6.8) \div (1.4)^2 \times 7.9$$

$$\left((3.6)^2 - 8.4 \div 2.8 \right) \times (1.8 + 8.2)$$

$$\left((5.3)^2 + 4.3 \right) \div 4.1 \times 1.3 - 8.9$$

Orden de Operaciones con Decimales (C) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & 2.5 \times 3.9 + (1.9)^2 \div (9.6 - 9.5) \\ & = 2.5 \times 3.9 + (1.9)^2 \div 0.1 \\ & = \underline{2.5 \times 3.9} + 3.61 \div 0.1 \\ & = 9.75 + \underline{3.61 \div 0.1} \\ & = \underline{9.75 + 36.1} \\ & = 45.85 \end{aligned}$$

$$\begin{aligned} & ((6.6)^2 \div 2.2) \times 1.3 + 1.7 - 5.5 \\ & = (\underline{43.56 \div 2.2}) \times 1.3 + 1.7 - 5.5 \\ & = \underline{19.8 \times 1.3} + 1.7 - 5.5 \\ & = \underline{25.74 + 1.7} - 5.5 \\ & = \underline{27.44 - 5.5} \\ & = 21.94 \end{aligned}$$

$$\begin{aligned} & (5.8 \times 2.4 - (1.2)^2) \div 1.3 + 7.9 \\ & = (\underline{5.8 \times 2.4} - 1.44) \div 1.3 + 7.9 \\ & = (\underline{13.92 - 1.44}) \div 1.3 + 7.9 \\ & = \underline{12.48 \div 1.3} + 7.9 \\ & = \underline{9.6 + 7.9} \\ & = 17.5 \end{aligned}$$

$$\begin{aligned} & (5.5)^2 - 7.2 \times ((4.2 + 5.7) \div 4.4) \\ & = (5.5)^2 - 7.2 \times (\underline{9.9 \div 4.4}) \\ & = (\underline{5.5})^2 - 7.2 \times 2.25 \\ & = 30.25 - \underline{7.2 \times 2.25} \\ & = \underline{30.25 - 16.2} \\ & = 14.05 \end{aligned}$$

$$\begin{aligned} & (5.6)^2 \div 1.4 + 9.8 \times (5.7 - 3.8) \\ & = (\underline{5.6})^2 \div 1.4 + 9.8 \times 1.9 \\ & = \underline{31.36 \div 1.4} + 9.8 \times 1.9 \\ & = 22.4 + \underline{9.8 \times 1.9} \\ & = \underline{22.4 + 18.62} \\ & = 41.02 \end{aligned}$$

$$\begin{aligned} & (4.1 + 2.7 - 6.8) \div (1.4)^2 \times 7.9 \\ & = (\underline{6.8 - 6.8}) \div (1.4)^2 \times 7.9 \\ & = 0 \div (\underline{1.4})^2 \times 7.9 \\ & = \underline{0 \div 1.96} \times 7.9 \\ & = \underline{0 \times 7.9} \\ & = 0 \end{aligned}$$

$$\begin{aligned} & ((3.6)^2 - 8.4 \div 2.8) \times (1.8 + 8.2) \\ & = (12.96 - \underline{8.4 \div 2.8}) \times (1.8 + 8.2) \\ & = (\underline{12.96 - 3}) \times (1.8 + 8.2) \\ & = 9.96 \times (\underline{1.8 + 8.2}) \\ & = \underline{9.96 \times 10} \\ & = 99.6 \end{aligned}$$

$$\begin{aligned} & ((5.3)^2 + 4.3) \div 4.1 \times 1.3 - 8.9 \\ & = (\underline{28.09 + 4.3}) \div 4.1 \times 1.3 - 8.9 \\ & = \underline{32.39 \div 4.1} \times 1.3 - 8.9 \\ & = \underline{7.9 \times 1.3} - 8.9 \\ & = \underline{10.27 - 8.9} \\ & = 1.37 \end{aligned}$$

Orden de Operaciones con Decimales (D)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$(2.1)^2 - 6.4 \times 3.3 \div (6.1 + 5.9)$$

$$\left((2.8)^2 \div 2.8 + 4.7 \right) \times 9.6 - 4.8$$

$$\left((7.5 + 2.8 - 9.7)^2 \times 6.5 \right) \div 5.2$$

$$7.9 + 1.9 \div (5.6 - 3.7) \times (2.8)^2$$

$$8.4 \div (8.7 - 3.1) \times (4.6)^2 + 2.5$$

$$\left(9.2 + 2.2 - (6.6)^2 \div 9.9 \right) \times 4.1$$

$$\left((3.6)^2 \div 1.6 - 4.2 \right) \times 6.9 + 2.1$$

$$\left((2.2 + 8.9) \div 7.4 \right)^2 \times 5.4 - 6.4$$

Orden de Operaciones con Decimales (D) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (2.1)^2 - 6.4 \times 3.3 \div (6.1 + 5.9) \\ &= \underline{(2.1)^2} - 6.4 \times 3.3 \div 12 \\ &= 4.41 - \underline{6.4 \times 3.3} \div 12 \\ &= 4.41 - \underline{21.12 \div 12} \\ &= \underline{4.41 - 1.76} \\ &= \underline{2.65} \end{aligned}$$

$$\begin{aligned} & \left(\underline{(2.8)^2} \div 2.8 + 4.7 \right) \times 9.6 - 4.8 \\ &= \underline{(7.84 \div 2.8} + 4.7) \times 9.6 - 4.8 \\ &= \underline{(2.8 + 4.7)} \times 9.6 - 4.8 \\ &= \underline{7.5 \times 9.6} - 4.8 \\ &= \underline{72 - 4.8} \\ &= \underline{67.2} \end{aligned}$$

$$\begin{aligned} & \left(\underline{(7.5 + 2.8} - 9.7)^2 \times 6.5 \right) \div 5.2 \\ &= \left(\underline{(10.3 - 9.7)^2} \times 6.5 \right) \div 5.2 \\ &= \left(\underline{(0.6)^2} \times 6.5 \right) \div 5.2 \\ &= \underline{(0.36 \times 6.5)} \div 5.2 \\ &= \underline{2.34 \div 5.2} \\ &= \underline{0.45} \end{aligned}$$

$$\begin{aligned} & 7.9 + 1.9 \div \underline{(5.6 - 3.7)} \times (2.8)^2 \\ &= 7.9 + 1.9 \div 1.9 \times \underline{(2.8)^2} \\ &= 7.9 + \underline{1.9 \div 1.9} \times 7.84 \\ &= 7.9 + \underline{1 \times 7.84} \\ &= \underline{7.9 + 7.84} \\ &= \underline{15.74} \end{aligned}$$

$$\begin{aligned} & 8.4 \div \underline{(8.7 - 3.1)} \times (4.6)^2 + 2.5 \\ &= 8.4 \div 5.6 \times \underline{(4.6)^2} + 2.5 \\ &= \underline{8.4 \div 5.6} \times 21.16 + 2.5 \\ &= \underline{1.5 \times 21.16} + 2.5 \\ &= \underline{31.74 + 2.5} \\ &= \underline{34.24} \end{aligned}$$

$$\begin{aligned} & \left(9.2 + 2.2 - \underline{(6.6)^2} \div 9.9 \right) \times 4.1 \\ &= (9.2 + 2.2 - \underline{43.56 \div 9.9}) \times 4.1 \\ &= \underline{(9.2 + 2.2} - 4.4) \times 4.1 \\ &= \underline{(11.4 - 4.4)} \times 4.1 \\ &= \underline{7 \times 4.1} \\ &= \underline{28.7} \end{aligned}$$

$$\begin{aligned} & \left(\underline{(3.6)^2} \div 1.6 - 4.2 \right) \times 6.9 + 2.1 \\ &= \underline{(12.96 \div 1.6} - 4.2) \times 6.9 + 2.1 \\ &= \underline{(8.1 - 4.2)} \times 6.9 + 2.1 \\ &= \underline{3.9 \times 6.9} + 2.1 \\ &= \underline{26.91 + 2.1} \\ &= \underline{29.01} \end{aligned}$$

$$\begin{aligned} & \left(\underline{(2.2 + 8.9)} \div 7.4 \right)^2 \times 5.4 - 6.4 \\ &= \underline{(11.1 \div 7.4)^2} \times 5.4 - 6.4 \\ &= \underline{(1.5)^2} \times 5.4 - 6.4 \\ &= \underline{2.25 \times 5.4} - 6.4 \\ &= \underline{12.15 - 6.4} \\ &= \underline{5.75} \end{aligned}$$

Orden de Operaciones con Decimales (E)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$(1.2 + (5.4)^2) \div (2.2 \times 2.5 - 2.2)$$

$$1.5 \times (6.6 + (6.8)^2) \div (6.7 - 4.7)$$

$$(2.8 \div 2.8)^3 \times (4.7 - 4.5 + 7.8)$$

$$(3.6 \times 3.7 + (3.2)^2 - 4.8) \div 1.4$$

$$(1.1 \div 2.2) \times 3.8 + (7.1)^2 - 8.7$$

$$(2.4)^2 + 8.5 \times (7.7 - 3.1) \div 1.7$$

$$3.6 \times 6.2 + 9.8 \div (3.1 - 2.6)^2$$

$$4.1 \times ((3.5 + 8.3 - 4.2) \div 3.8)^3$$

Orden de Operaciones con Decimales (E) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (1.2 + (5.4)^2) \div (2.2 \times 2.5 - 2.2) \\ &= (1.2 + 29.16) \div (2.2 \times 2.5 - 2.2) \\ &= 30.36 \div (2.2 \times 2.5 - 2.2) \\ &= 30.36 \div (5.5 - 2.2) \\ &= 30.36 \div 3.3 \\ &= 9.2 \end{aligned}$$

$$\begin{aligned} & 1.5 \times (6.6 + (6.8)^2) \div (6.7 - 4.7) \\ &= 1.5 \times (6.6 + 46.24) \div (6.7 - 4.7) \\ &= 1.5 \times 52.84 \div (6.7 - 4.7) \\ &= 1.5 \times 52.84 \div 2 \\ &= 79.26 \div 2 \\ &= 39.63 \end{aligned}$$

$$\begin{aligned} & (2.8 \div 2.8)^3 \times (4.7 - 4.5 + 7.8) \\ &= 1^3 \times (4.7 - 4.5 + 7.8) \\ &= 1^3 \times (0.2 + 7.8) \\ &= 1^3 \times 8 \\ &= 1 \times 8 \\ &= 8 \end{aligned}$$

$$\begin{aligned} & (3.6 \times 3.7 + (3.2)^2 - 4.8) \div 1.4 \\ &= (3.6 \times 3.7 + 10.24 - 4.8) \div 1.4 \\ &= (13.32 + 10.24 - 4.8) \div 1.4 \\ &= (23.56 - 4.8) \div 1.4 \\ &= 18.76 \div 1.4 \\ &= 13.4 \end{aligned}$$

$$\begin{aligned} & (1.1 \div 2.2) \times 3.8 + (7.1)^2 - 8.7 \\ &= 0.5 \times 3.8 + (7.1)^2 - 8.7 \\ &= 0.5 \times 3.8 + 50.41 - 8.7 \\ &= 1.9 + 50.41 - 8.7 \\ &= 52.31 - 8.7 \\ &= 43.61 \end{aligned}$$

$$\begin{aligned} & (2.4)^2 + 8.5 \times (7.7 - 3.1) \div 1.7 \\ &= (2.4)^2 + 8.5 \times 4.6 \div 1.7 \\ &= 5.76 + 8.5 \times 4.6 \div 1.7 \\ &= 5.76 + 39.1 \div 1.7 \\ &= 5.76 + 23 \\ &= 28.76 \end{aligned}$$

$$\begin{aligned} & 3.6 \times 6.2 + 9.8 \div (3.1 - 2.6)^2 \\ &= 3.6 \times 6.2 + 9.8 \div (0.5)^2 \\ &= 3.6 \times 6.2 + 9.8 \div 0.25 \\ &= 22.32 + 9.8 \div 0.25 \\ &= 22.32 + 39.2 \\ &= 61.52 \end{aligned}$$

$$\begin{aligned} & 4.1 \times ((3.5 + 8.3 - 4.2) \div 3.8)^3 \\ &= 4.1 \times ((11.8 - 4.2) \div 3.8)^3 \\ &= 4.1 \times (7.6 \div 3.8)^3 \\ &= 4.1 \times 2^3 \\ &= 4.1 \times 8 \\ &= 32.8 \end{aligned}$$

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.

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

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

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

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

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

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

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

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

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.

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

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

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

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

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

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

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

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

Orden de Operaciones con Decimales (H)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$9.9 \times \left((2.3 + 4.8 - 7.1)^3 \div 1.25 \right)$$

$$\left(2.4 + (5.2)^2 - 8.3 \times 2.6 \right) \div 1.2$$

$$4.4 \times \left((9.2)^2 \div 4.6 + 7.1 - 8.3 \right)$$

$$(1.6 \div 1.25) \times (6.5 + 6.6 - 9.1)^2$$

$$3.75 \times \left((2.2 + 3.2)^2 \div 8.1 - 1.4 \right)$$

$$3.2 \times (4.8 + 2.2 - 6.6 \div 1.1)^2$$

$$7.4 + 5.8 - (7.6)^2 \div (3.8 \times 1.6)$$

$$\left((8.4)^2 \div 4.9 - 9.9 \right) \times 8.3 + 7.5$$

Orden de Operaciones con Decimales (H) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & 9.9 \times \left((2.3 + 4.8 - 7.1)^3 \div 1.25 \right) \\ &= 9.9 \times \left((7.1 - 7.1)^3 \div 1.25 \right) \\ &= 9.9 \times (0^3 \div 1.25) \\ &= 9.9 \times (0 \div 1.25) \\ &= \underline{9.9 \times 0} \\ &= 0 \end{aligned}$$

$$\begin{aligned} & 4.4 \times \left((9.2)^2 \div 4.6 + 7.1 - 8.3 \right) \\ &= 4.4 \times (84.64 \div 4.6 + 7.1 - 8.3) \\ &= 4.4 \times (18.4 + 7.1 - 8.3) \\ &= 4.4 \times (25.5 - 8.3) \\ &= \underline{4.4 \times 17.2} \\ &= 75.68 \end{aligned}$$

$$\begin{aligned} & 3.75 \times \left((2.2 + 3.2)^2 \div 8.1 - 1.4 \right) \\ &= 3.75 \times \left((5.4)^2 \div 8.1 - 1.4 \right) \\ &= 3.75 \times (29.16 \div 8.1 - 1.4) \\ &= 3.75 \times (3.6 - 1.4) \\ &= \underline{3.75 \times 2.2} \\ &= 8.25 \end{aligned}$$

$$\begin{aligned} & 7.4 + 5.8 - (7.6)^2 \div (3.8 \times 1.6) \\ &= 7.4 + 5.8 - (7.6)^2 \div 6.08 \\ &= 7.4 + 5.8 - \underline{57.76 \div 6.08} \\ &= \underline{7.4 + 5.8} - 9.5 \\ &= \underline{13.2 - 9.5} \\ &= 3.7 \end{aligned}$$

$$\begin{aligned} & (2.4 + (5.2)^2 - 8.3 \times 2.6) \div 1.2 \\ &= (2.4 + 27.04 - \underline{8.3 \times 2.6}) \div 1.2 \\ &= (\underline{2.4 + 27.04} - 21.58) \div 1.2 \\ &= (\underline{29.44 - 21.58}) \div 1.2 \\ &= \underline{7.86 \div 1.2} \\ &= 6.55 \end{aligned}$$

$$\begin{aligned} & (1.6 \div 1.25) \times (6.5 + 6.6 - 9.1)^2 \\ &= 1.28 \times (6.5 + 6.6 - 9.1)^2 \\ &= 1.28 \times (13.1 - 9.1)^2 \\ &= 1.28 \times \underline{4^2} \\ &= \underline{1.28 \times 16} \\ &= 20.48 \end{aligned}$$

$$\begin{aligned} & 3.2 \times (4.8 + 2.2 - \underline{6.6 \div 1.1})^2 \\ &= 3.2 \times (4.8 + 2.2 - 6)^2 \\ &= 3.2 \times (7 - 6)^2 \\ &= 3.2 \times \underline{1^2} \\ &= \underline{3.2 \times 1} \\ &= 3.2 \end{aligned}$$

$$\begin{aligned} & \left((8.4)^2 \div 4.9 - 9.9 \right) \times 8.3 + 7.5 \\ &= (\underline{70.56 \div 4.9} - 9.9) \times 8.3 + 7.5 \\ &= (\underline{14.4 - 9.9}) \times 8.3 + 7.5 \\ &= \underline{4.5 \times 8.3} + 7.5 \\ &= \underline{37.35 + 7.5} \\ &= 44.85 \end{aligned}$$

Orden de Operaciones con Decimales (I)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$(9.6 \div 6.4) \times 7.2 - 6.3 + (5.5)^2$$

$$(6.3)^2 \times (2.5 - 2.5) \div 1.8 + 6.8$$

$$\left((6.4 + 4.9 - 9.5) \div (1.5)^2 \right) \times 8.6$$

$$4.8 \div (9.5 - 7.5) \times 5.3 + (3.6)^2$$

$$(3.75 + 3.4) \div 1.25 \times (3.5)^2 - 1.6$$

$$\left(6.3 - 5.9 + (1.6)^2 \right) \times (4.4 \div 2.2)$$

$$(1.1)^2 + 1.3 \times (2.9 - 3.6 \div 1.8)$$

$$\left((5.8)^2 \div (1.2 + 8.3 - 6.6) \right) \times 2.3$$

Orden de Operaciones con Decimales (I) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (9.6 \div 6.4) \times 7.2 - 6.3 + (5.5)^2 \\ &= 1.5 \times 7.2 - 6.3 + (5.5)^2 \\ &= 1.5 \times 7.2 - 6.3 + 30.25 \\ &= 10.8 - 6.3 + 30.25 \\ &= 4.5 + 30.25 \\ &= 34.75 \end{aligned}$$

$$\begin{aligned} & (6.3)^2 \times (2.5 - 2.5) \div 1.8 + 6.8 \\ &= (6.3)^2 \times 0 \div 1.8 + 6.8 \\ &= 39.69 \times 0 \div 1.8 + 6.8 \\ &= 0 \div 1.8 + 6.8 \\ &= 0 + 6.8 \\ &= 6.8 \end{aligned}$$

$$\begin{aligned} & ((6.4 + 4.9 - 9.5) \div (1.5)^2) \times 8.6 \\ &= ((11.3 - 9.5) \div (1.5)^2) \times 8.6 \\ &= (1.8 \div (1.5)^2) \times 8.6 \\ &= (1.8 \div 2.25) \times 8.6 \\ &= 0.8 \times 8.6 \\ &= 6.88 \end{aligned}$$

$$\begin{aligned} & 4.8 \div (9.5 - 7.5) \times 5.3 + (3.6)^2 \\ &= 4.8 \div 2 \times 5.3 + (3.6)^2 \\ &= 4.8 \div 2 \times 5.3 + 12.96 \\ &= 2.4 \times 5.3 + 12.96 \\ &= 12.72 + 12.96 \\ &= 25.68 \end{aligned}$$

$$\begin{aligned} & (3.75 + 3.4) \div 1.25 \times (3.5)^2 - 1.6 \\ &= 7.15 \div 1.25 \times (3.5)^2 - 1.6 \\ &= 7.15 \div 1.25 \times 12.25 - 1.6 \\ &= 5.72 \times 12.25 - 1.6 \\ &= 70.07 - 1.6 \\ &= 68.47 \end{aligned}$$

$$\begin{aligned} & (6.3 - 5.9 + (1.6)^2) \times (4.4 \div 2.2) \\ &= (6.3 - 5.9 + 2.56) \times (4.4 \div 2.2) \\ &= (0.4 + 2.56) \times (4.4 \div 2.2) \\ &= 2.96 \times (4.4 \div 2.2) \\ &= 2.96 \times 2 \\ &= 5.92 \end{aligned}$$

$$\begin{aligned} & (1.1)^2 + 1.3 \times (2.9 - 3.6 \div 1.8) \\ &= (1.1)^2 + 1.3 \times (2.9 - 2) \\ &= (1.1)^2 + 1.3 \times 0.9 \\ &= 1.21 + 1.3 \times 0.9 \\ &= 1.21 + 1.17 \\ &= 2.38 \end{aligned}$$

$$\begin{aligned} & ((5.8)^2 \div (1.2 + 8.3 - 6.6)) \times 2.3 \\ &= ((5.8)^2 \div (9.5 - 6.6)) \times 2.3 \\ &= ((5.8)^2 \div 2.9) \times 2.3 \\ &= (33.64 \div 2.9) \times 2.3 \\ &= 11.6 \times 2.3 \\ &= 26.68 \end{aligned}$$

Orden de Operaciones con Decimales (J)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$(6.6 - 2.1 + (7.2)^2 \div 9.6) \times 2.2$$

$$(4.5 - 1.6 \div 1.6) \times 2.8 + (6.5)^2$$

$$((5.6)^2 \div 2.8) \times 2.8 + 2.7 - 7.8$$

$$(3.4 + (9.6)^2 - 1.5 \times 3.6) \div 3.5$$

$$8.2 \times (2.9 + 3.5 - 9.8 \div (2.8)^2)$$

$$((2.4 + 5.3 - 7.7)^3 \times 6.8) \div 3.1$$

$$(3.8 + 7.5 - 9.9)^2 \div 4.9 \times 8.8$$

$$9.8 \times (1.9 \div (2.5 + 5.7 - 4.4))^2$$

Orden de Operaciones con Decimales (J) Respuestas

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & (6.6 - 2.1 + \underline{(7.2)^2} \div 9.6) \times 2.2 \\ & = (6.6 - 2.1 + \underline{51.84 \div 9.6}) \times 2.2 \\ & = (\underline{6.6 - 2.1} + 5.4) \times 2.2 \\ & = \underline{(4.5 + 5.4)} \times 2.2 \\ & = \underline{9.9 \times 2.2} \\ & = 21.78 \end{aligned}$$

$$\begin{aligned} & (4.5 - \underline{1.6 \div 1.6}) \times 2.8 + (6.5)^2 \\ & = (\underline{4.5 - 1}) \times 2.8 + (6.5)^2 \\ & = 3.5 \times 2.8 + \underline{(6.5)^2} \\ & = \underline{3.5 \times 2.8} + 42.25 \\ & = \underline{9.8 + 42.25} \\ & = 52.05 \end{aligned}$$

$$\begin{aligned} & (\underline{(5.6)^2} \div 2.8) \times 2.8 + 2.7 - 7.8 \\ & = (\underline{31.36 \div 2.8}) \times 2.8 + 2.7 - 7.8 \\ & = \underline{11.2 \times 2.8} + 2.7 - 7.8 \\ & = \underline{31.36 + 2.7} - 7.8 \\ & = \underline{34.06 - 7.8} \\ & = 26.26 \end{aligned}$$

$$\begin{aligned} & (3.4 + \underline{(9.6)^2} - 1.5 \times 3.6) \div 3.5 \\ & = (3.4 + 92.16 - \underline{1.5 \times 3.6}) \div 3.5 \\ & = (\underline{3.4 + 92.16} - 5.4) \div 3.5 \\ & = (\underline{95.56 - 5.4}) \div 3.5 \\ & = \underline{90.16 \div 3.5} \\ & = 25.76 \end{aligned}$$

$$\begin{aligned} & 8.2 \times (2.9 + 3.5 - 9.8 \div \underline{(2.8)^2}) \\ & = 8.2 \times (2.9 + 3.5 - \underline{9.8 \div 7.84}) \\ & = 8.2 \times (\underline{2.9 + 3.5} - 1.25) \\ & = 8.2 \times (\underline{6.4 - 1.25}) \\ & = \underline{8.2 \times 5.15} \\ & = 42.23 \end{aligned}$$

$$\begin{aligned} & (\underline{(2.4 + 5.3 - 7.7)^3} \times 6.8) \div 3.1 \\ & = (\underline{(7.7 - 7.7)^3} \times 6.8) \div 3.1 \\ & = (\underline{0^3} \times 6.8) \div 3.1 \\ & = (\underline{0 \times 6.8}) \div 3.1 \\ & = \underline{0 \div 3.1} \\ & = 0 \end{aligned}$$

$$\begin{aligned} & (\underline{3.8 + 7.5} - 9.9)^2 \div 4.9 \times 8.8 \\ & = (\underline{11.3 - 9.9})^2 \div 4.9 \times 8.8 \\ & = \underline{(1.4)^2} \div 4.9 \times 8.8 \\ & = \underline{1.96 \div 4.9} \times 8.8 \\ & = \underline{0.4 \times 8.8} \\ & = 3.52 \end{aligned}$$

$$\begin{aligned} & 9.8 \times (1.9 \div (\underline{2.5 + 5.7} - 4.4))^2 \\ & = 9.8 \times (1.9 \div (\underline{8.2 - 4.4}))^2 \\ & = 9.8 \times (\underline{1.9 \div 3.8})^2 \\ & = 9.8 \times \underline{(0.5)^2} \\ & = \underline{9.8 \times 0.25} \\ & = 2.45 \end{aligned}$$