

# Orden de Operaciones con Decimales (H)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\frac{1}{4} \div \left( \frac{1}{8} + \frac{7}{8} \times \frac{2}{5} \right)$$

$$\frac{7}{9} \times \left( \frac{3}{8} + \frac{1}{2} - \frac{7}{8} \right)$$

$$\frac{8}{9} \div \left( \frac{1}{3} + \frac{5}{8} - \frac{1}{8} \right)$$

$$\left( \frac{7}{9} - \frac{1}{5} \right) \times \left( \frac{8}{9} + \frac{1}{9} \right)$$

$$\frac{3}{4} - \frac{2}{5} \times \left( \frac{1}{5} \div \frac{3}{5} \right)$$

$$\left( \frac{8}{9} - \frac{1}{2} \right) \div \frac{5}{6} + \frac{3}{4}$$

$$\left( \frac{8}{9} + \frac{3}{5} - \frac{2}{3} \right) \times \frac{5}{9}$$

$$\frac{5}{8} \div \left( \frac{3}{8} + \frac{4}{9} - \frac{3}{4} \right)$$

$$\frac{1}{3} \div \left( \left( \frac{4}{5} + \frac{4}{9} \right) \times \frac{5}{6} \right)$$

# Orden de Operaciones con Decimales (H)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & \frac{1}{4} \div \left( \frac{1}{8} + \frac{7}{8} \times \frac{2}{5} \right) \\ &= \frac{1}{4} \div \left( \frac{1}{8} + \frac{7}{20} \right) \\ &= \frac{1}{4} \div \frac{19}{40} \\ &= \frac{10}{19} \end{aligned}$$

$$\begin{aligned} & \frac{7}{9} \times \left( \frac{3}{8} + \frac{1}{2} - \frac{7}{8} \right) \\ &= \frac{7}{9} \times \left( \frac{7}{8} - \frac{7}{8} \right) \\ &= \frac{7}{9} \times 0 \\ &= 0 \end{aligned}$$

$$\begin{aligned} & \frac{8}{9} \div \left( \frac{1}{3} + \frac{5}{8} - \frac{1}{8} \right) \\ &= \frac{8}{9} \div \left( \frac{23}{24} - \frac{1}{8} \right) \\ &= \frac{8}{9} \div \frac{5}{6} \\ &= \frac{16}{15} \\ &= 1\frac{1}{15} \end{aligned}$$

$$\begin{aligned} & \left( \frac{7}{9} - \frac{1}{5} \right) \times \left( \frac{8}{9} + \frac{1}{9} \right) \\ &= \frac{26}{45} \times \left( \frac{8}{9} + \frac{1}{9} \right) \\ &= \frac{26}{45} \times 1 \\ &= \frac{26}{45} \end{aligned}$$

$$\begin{aligned} & \frac{3}{4} - \frac{2}{5} \times \left( \frac{1}{5} \div \frac{3}{5} \right) \\ &= \frac{3}{4} - \frac{2}{5} \times \frac{1}{3} \\ &= \frac{3}{4} - \frac{2}{15} \\ &= \frac{37}{60} \end{aligned}$$

$$\begin{aligned} & \left( \frac{8}{9} - \frac{1}{2} \right) \div \frac{5}{6} + \frac{3}{4} \\ &= \frac{7}{18} \div \frac{5}{6} + \frac{3}{4} \\ &= \frac{7}{15} + \frac{3}{4} \\ &= \frac{73}{60} \\ &= 1\frac{13}{60} \end{aligned}$$

$$\begin{aligned} & \left( \frac{8}{9} + \frac{3}{5} - \frac{2}{3} \right) \times \frac{5}{9} \\ &= \left( \frac{67}{45} - \frac{2}{3} \right) \times \frac{5}{9} \\ &= \frac{37}{45} \times \frac{5}{9} \\ &= \frac{37}{81} \end{aligned}$$

$$\begin{aligned} & \frac{5}{8} \div \left( \frac{3}{8} + \frac{4}{9} - \frac{3}{4} \right) \\ &= \frac{5}{8} \div \left( \frac{59}{72} - \frac{3}{4} \right) \\ &= \frac{5}{8} \div \frac{5}{72} \\ &= 9 \end{aligned}$$

$$\begin{aligned} & \frac{1}{3} \div \left( \left( \frac{4}{5} + \frac{4}{9} \right) \times \frac{5}{6} \right) \\ &= \frac{1}{3} \div \left( \frac{56}{45} \times \frac{5}{6} \right) \\ &= \frac{1}{3} \div \frac{28}{27} \\ &= \frac{9}{28} \end{aligned}$$