

# Orden de Operaciones con Decimales (I)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

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

$$\frac{1}{4} \div \left(\frac{1}{8} + \frac{2}{9} \times \frac{1}{2}\right)$$

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

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

$$\left(\frac{1}{3} + \frac{7}{8} - \frac{5}{6}\right) \times \frac{7}{9}$$

$$\left(\frac{5}{9} + \frac{1}{8} \div \frac{1}{4}\right) \times \frac{8}{9}$$

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

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

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

# Orden de Operaciones con Decimales (I)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & \left( \frac{1}{2} - \frac{1}{4} + \frac{5}{8} \right) \div \frac{5}{6} \\ &= \left( \frac{1}{4} + \frac{5}{8} \right) \div \frac{5}{6} \\ &= \frac{7}{8} \div \frac{5}{6} \\ &= \frac{21}{20} \\ &= 1 \frac{1}{20} \end{aligned}$$

$$\begin{aligned} & \frac{1}{4} \div \left( \frac{1}{8} + \frac{2}{9} \times \frac{1}{2} \right) \\ &= \frac{1}{4} \div \left( \frac{1}{8} + \frac{1}{9} \right) \\ &= \frac{1}{4} \div \frac{17}{72} \\ &= \frac{18}{17} \\ &= 1 \frac{1}{17} \end{aligned}$$

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

$$\begin{aligned} & \left( \frac{5}{6} \times \frac{2}{3} + \frac{1}{2} \right) \div \frac{5}{8} \\ &= \left( \frac{5}{9} + \frac{1}{2} \right) \div \frac{5}{8} \\ &= \frac{19}{18} \div \frac{5}{8} \\ &= \frac{76}{45} \\ &= 1 \frac{31}{45} \end{aligned}$$

$$\begin{aligned} & \left( \frac{1}{3} + \frac{7}{8} - \frac{5}{6} \right) \times \frac{7}{9} \\ &= \left( \frac{29}{24} - \frac{5}{6} \right) \times \frac{7}{9} \\ &= \frac{3}{8} \times \frac{7}{9} \\ &= \frac{7}{24} \end{aligned}$$

$$\begin{aligned} & \left( \frac{5}{9} + \frac{1}{8} \div \frac{1}{4} \right) \times \frac{8}{9} \\ &= \left( \frac{5}{9} + \frac{1}{2} \right) \times \frac{8}{9} \\ &= \frac{19}{18} \times \frac{8}{9} \\ &= \frac{76}{81} \end{aligned}$$

$$\begin{aligned} & \left( \frac{3}{4} + \frac{1}{4} \right) \div \left( \frac{3}{5} \times \frac{8}{9} \right) \\ &= 1 \div \left( \frac{3}{5} \times \frac{8}{9} \right) \\ &= 1 \div \frac{8}{15} \\ &= \frac{15}{8} \\ &= 1 \frac{7}{8} \end{aligned}$$

$$\begin{aligned} & \frac{1}{2} \times \left( \frac{8}{9} - \frac{5}{9} + \frac{1}{4} \right) \\ &= \frac{1}{2} \times \left( \frac{1}{3} + \frac{1}{4} \right) \\ &= \frac{1}{2} \times \frac{7}{12} \\ &= \frac{7}{24} \end{aligned}$$

$$\begin{aligned} & \left( \frac{8}{9} + \frac{2}{3} \right) \div \frac{3}{4} - \frac{2}{9} \\ &= \frac{14}{9} \div \frac{3}{4} - \frac{2}{9} \\ &= \frac{56}{27} - \frac{2}{9} \\ &= \frac{50}{27} \\ &= 1 \frac{23}{27} \end{aligned}$$