

# Orden de Operaciones con Decimales (G)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

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

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

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

$$\left(\frac{3}{8} \div \frac{3}{4} + \frac{2}{3} - \frac{7}{9}\right) \times \frac{4}{5}$$

# Orden de Operaciones con Decimales (G)

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

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

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & \left( \frac{2}{3} - \frac{5}{9} + \frac{8}{9} \times \frac{5}{8} \right) \div \frac{5}{6} \\ &= \left( \frac{2}{3} - \frac{5}{9} + \frac{5}{9} \right) \div \frac{5}{6} \\ &= \left( \frac{1}{9} + \frac{5}{9} \right) \div \frac{5}{6} \\ &= \frac{2}{3} \div \frac{5}{6} \\ &= \frac{4}{5} \end{aligned}$$

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

$$\begin{aligned} & \left( \frac{1}{2} \div \frac{2}{9} + \frac{1}{8} - \frac{3}{4} \right) \times \frac{8}{9} \\ &= \left( \frac{9}{4} + \frac{1}{8} - \frac{3}{4} \right) \times \frac{8}{9} \\ &= \left( \frac{19}{8} - \frac{3}{4} \right) \times \frac{8}{9} \\ &= \frac{13}{8} \times \frac{8}{9} \\ &= \frac{13}{9} \\ &= 1\frac{4}{9} \end{aligned}$$

$$\begin{aligned} & \left( \frac{3}{8} \div \frac{3}{4} + \frac{2}{3} - \frac{7}{9} \right) \times \frac{4}{5} \\ &= \left( \frac{1}{2} + \frac{2}{3} - \frac{7}{9} \right) \times \frac{4}{5} \\ &= \left( \frac{7}{6} - \frac{7}{9} \right) \times \frac{4}{5} \\ &= \frac{7}{18} \times \frac{4}{5} \\ &= \frac{14}{45} \end{aligned}$$