

Orden de Operaciones con Decimales (D)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

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

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

$$\left(\frac{7}{9} + \frac{5}{6} - \frac{2}{3}\right) \times \frac{1}{3}$$

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

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

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

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

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

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

Orden de Operaciones con Decimales (D)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

$$\begin{aligned} & \left(\frac{1}{2} - \frac{3}{8} + \frac{2}{3} \right) \times \frac{4}{5} \\ &= \left(\frac{1}{8} + \frac{2}{3} \right) \times \frac{4}{5} \\ &= \frac{19}{24} \times \frac{4}{5} \\ &= \frac{19}{30} \end{aligned}$$

$$\begin{aligned} & \frac{1}{2} + \frac{3}{4} \div \left(\frac{1}{3} - \frac{2}{9} \right) \\ &= \frac{1}{2} + \frac{3}{4} \div \frac{1}{9} \\ &= \frac{1}{2} + \frac{27}{4} \\ &= \frac{29}{4} \\ &= 7\frac{1}{4} \end{aligned}$$

$$\begin{aligned} & \left(\frac{7}{9} + \frac{5}{6} - \frac{2}{3} \right) \times \frac{1}{3} \\ &= \left(\frac{29}{18} - \frac{2}{3} \right) \times \frac{1}{3} \\ &= \frac{17}{18} \times \frac{1}{3} \\ &= \frac{17}{54} \end{aligned}$$

$$\begin{aligned} & \frac{3}{8} \div \left(\frac{3}{4} + \frac{3}{5} - \frac{2}{3} \right) \\ &= \frac{3}{8} \div \left(\frac{27}{20} - \frac{2}{3} \right) \\ &= \frac{3}{8} \div \frac{41}{60} \\ &= \frac{45}{82} \end{aligned}$$

$$\begin{aligned} & \frac{2}{9} \div \left(\frac{2}{5} \times \frac{3}{8} + \frac{1}{3} \right) \\ &= \frac{2}{9} \div \left(\frac{3}{20} + \frac{1}{3} \right) \\ &= \frac{2}{9} \div \frac{29}{60} \\ &= \frac{40}{87} \end{aligned}$$

$$\begin{aligned} & \left(\frac{4}{9} + \frac{2}{5} - \frac{1}{3} \right) \div \frac{3}{5} \\ &= \left(\frac{38}{45} - \frac{1}{3} \right) \div \frac{3}{5} \\ &= \frac{23}{45} \div \frac{3}{5} \\ &= \frac{23}{27} \end{aligned}$$

$$\begin{aligned} & \left(\frac{1}{3} + \frac{2}{3} - \frac{2}{5} \right) \times \frac{3}{8} \\ &= \left(1 - \frac{2}{5} \right) \times \frac{3}{8} \\ &= \frac{3}{5} \times \frac{3}{8} \\ &= \frac{9}{40} \end{aligned}$$

$$\begin{aligned} & \frac{5}{8} \times \left(\frac{4}{5} - \frac{1}{4} + \frac{2}{3} \right) \\ &= \frac{5}{8} \times \left(\frac{11}{20} + \frac{2}{3} \right) \\ &= \frac{5}{8} \times \frac{73}{60} \\ &= \frac{73}{96} \end{aligned}$$

$$\begin{aligned} & \frac{1}{5} \div \frac{1}{6} \times \left(\frac{8}{9} - \frac{3}{8} \right) \\ &= \frac{1}{5} \div \frac{1}{6} \times \frac{37}{72} \\ &= \frac{6}{5} \times \frac{37}{72} \\ &= \frac{37}{60} \end{aligned}$$