

Orden de Operaciones con Decimales (A)

Nombre: _____

Fecha: _____

Resuelva cada expresión usando el orden de operaciones correcto.

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

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

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

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

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

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

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

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

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

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$$\begin{aligned} & \left(\frac{1}{6} + \frac{2}{3} - \frac{4}{9} \right) \times \frac{3}{8} \\ &= \left(\frac{5}{6} - \frac{4}{9} \right) \times \frac{3}{8} \\ &= \frac{7}{18} \times \frac{3}{8} \\ &= \frac{7}{48} \end{aligned}$$

$$\begin{aligned} & \left(\frac{5}{6} + \frac{1}{8} - \frac{1}{4} \right) \times \frac{2}{5} \\ &= \left(\frac{23}{24} - \frac{1}{4} \right) \times \frac{2}{5} \\ &= \frac{17}{24} \times \frac{2}{5} \\ &= \frac{17}{60} \end{aligned}$$

$$\begin{aligned} & \left(\frac{3}{4} \times \frac{4}{5} + \frac{5}{8} \right) \div \frac{2}{5} \\ &= \left(\frac{3}{5} + \frac{5}{8} \right) \div \frac{2}{5} \\ &= \frac{49}{40} \div \frac{2}{5} \\ &= \frac{49}{16} \\ &= 3\frac{1}{16} \end{aligned}$$

$$\begin{aligned} & \left(\frac{1}{5} + \frac{3}{4} \right) \div \frac{1}{2} \times \frac{2}{5} \\ &= \frac{19}{20} \div \frac{1}{2} \times \frac{2}{5} \\ &= \frac{19}{10} \times \frac{2}{5} \\ &= \frac{19}{25} \end{aligned}$$

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

$$\begin{aligned} & \left(\frac{2}{3} \times \frac{7}{8} + \frac{7}{9} \right) \div \frac{3}{8} \\ &= \left(\frac{7}{12} + \frac{7}{9} \right) \div \frac{3}{8} \\ &= \frac{49}{36} \div \frac{3}{8} \\ &= \frac{98}{27} \\ &= 3\frac{17}{27} \end{aligned}$$

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

$$\begin{aligned} & \frac{5}{9} - \frac{1}{6} \div \left(\frac{1}{8} + \frac{2}{5} \right) \\ &= \frac{5}{9} - \frac{1}{6} \div \frac{21}{40} \\ &= \frac{5}{9} - \frac{20}{63} \\ &= \frac{5}{21} \end{aligned}$$

$$\begin{aligned} & \frac{1}{5} \div \frac{8}{9} \times \left(\frac{5}{9} - \frac{1}{2} \right) \\ &= \frac{1}{5} \div \frac{8}{9} \times \frac{1}{18} \\ &= \frac{9}{40} \times \frac{1}{18} \\ &= \frac{1}{80} \end{aligned}$$