

Priorité des Opérations sur les Fractions (E)

Nom: _____

Date: _____

Effectuez chaque expression à l'aide de l'ordre correct des opérations.

$$\frac{1}{3} + \frac{2}{9} \div \frac{3}{5}$$

$$\frac{2}{9} + \left(\frac{1}{6}\right)^2$$

$$\left(\frac{3}{4}\right)^3 \times \frac{7}{9}$$

$$\frac{7}{8} + \frac{1}{2} \times \frac{7}{9}$$

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

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

$$\left(\frac{3}{8}\right)^2 \div \frac{1}{8}$$

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

$$\frac{4}{5} \div \left(\frac{2}{5}\right)^2$$

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$$\begin{aligned} & \frac{1}{3} + \frac{2}{9} \div \frac{3}{5} \\ &= \frac{1}{3} + \frac{10}{27} \\ &= \frac{19}{27} \end{aligned}$$

$$\begin{aligned} & \frac{2}{9} + \left(\frac{1}{6}\right)^2 \\ &= \frac{2}{9} + \frac{1}{36} \\ &= \frac{1}{4} \end{aligned}$$

$$\begin{aligned} & \left(\frac{3}{4}\right)^3 \times \frac{7}{9} \\ &= \frac{27}{64} \times \frac{7}{9} \\ &= \frac{21}{64} \end{aligned}$$

$$\begin{aligned} & \frac{7}{8} + \frac{1}{2} \times \frac{7}{9} \\ &= \frac{7}{8} + \frac{7}{18} \\ &= \frac{91}{72} \\ &= 1\frac{19}{72} \end{aligned}$$

$$\begin{aligned} & \left(\frac{3}{4} + \frac{4}{5}\right) \div \frac{1}{5} \\ &= \frac{31}{20} \div \frac{1}{5} \\ &= \frac{31}{4} \\ &= 7\frac{3}{4} \end{aligned}$$

$$\begin{aligned} & \left(\frac{5}{6} + \frac{2}{9}\right) \times \frac{1}{3} \\ &= \frac{19}{18} \times \frac{1}{3} \\ &= \frac{19}{54} \end{aligned}$$

$$\begin{aligned} & \left(\frac{3}{8}\right)^2 \div \frac{1}{8} \\ &= \frac{9}{64} \div \frac{1}{8} \\ &= \frac{9}{8} \\ &= 1\frac{1}{8} \end{aligned}$$

$$\begin{aligned} & \frac{3}{4} \div \left(\frac{7}{8} - \frac{4}{5}\right) \\ &= \frac{3}{4} \div \frac{3}{40} \\ &= 10 \end{aligned}$$

$$\begin{aligned} & \frac{4}{5} \div \left(\frac{2}{5}\right)^2 \\ &= \frac{4}{5} \div \frac{4}{25} \\ &= 5 \end{aligned}$$