

Priorité des Opérations sur les Fractions (J)

Nom: _____

Date: _____

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

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

$$\frac{2}{3} \div \frac{4}{9} - \frac{1}{6}$$

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

$$\frac{2}{3} + \frac{1}{8} \times \frac{1}{9}$$

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

$$\frac{1}{8} \div \frac{1}{5} + \frac{1}{2}$$

$$\frac{1}{3} + \frac{7}{9} \times \frac{4}{5}$$

$$\left(\frac{1}{4} \right)^2 \times \frac{1}{5}$$

$$\frac{7}{9} \div \left(\frac{2}{9} \right)^2$$

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$$\begin{aligned} \frac{1}{4} \div \left(\frac{1}{8} + \frac{1}{2} \right) \\ = \frac{1}{4} \div \frac{5}{8} \\ = \frac{2}{5} \end{aligned}$$

$$\begin{aligned} \frac{2}{3} \div \frac{4}{9} - \frac{1}{6} \\ = \frac{3}{2} - \frac{1}{6} \\ = \frac{4}{3} \\ = 1\frac{1}{3} \end{aligned}$$

$$\begin{aligned} \left(\frac{5}{9} + \frac{1}{8} \right) \div \frac{5}{8} \\ = \frac{49}{72} \div \frac{5}{8} \\ = \frac{49}{45} \\ = 1\frac{4}{45} \end{aligned}$$

$$\begin{aligned} \frac{2}{3} + \frac{1}{8} \times \frac{1}{9} \\ = \frac{2}{3} + \frac{1}{72} \\ = \frac{49}{72} \end{aligned}$$

$$\begin{aligned} \left(\frac{1}{5} + \frac{8}{9} \right) \times \frac{5}{8} \\ = \frac{49}{45} \times \frac{5}{8} \\ = \frac{49}{72} \end{aligned}$$

$$\begin{aligned} \frac{1}{8} \div \frac{1}{5} + \frac{1}{2} \\ = \frac{5}{8} + \frac{1}{2} \\ = \frac{9}{8} \\ = 1\frac{1}{8} \end{aligned}$$

$$\begin{aligned} \frac{1}{3} + \frac{7}{9} \times \frac{4}{5} \\ = \frac{1}{3} + \frac{28}{45} \\ = \frac{43}{45} \end{aligned}$$

$$\begin{aligned} \left(\frac{1}{4} \right)^2 \times \frac{1}{5} \\ = \frac{1}{16} \times \frac{1}{5} \\ = \frac{1}{80} \end{aligned}$$

$$\begin{aligned} \frac{7}{9} \div \left(\frac{2}{9} \right)^2 \\ = \frac{7}{9} \div \frac{4}{81} \\ = \frac{63}{4} \\ = 15\frac{3}{4} \end{aligned}$$