

Name : _____

Multiplication and Division of Fractions

$$\textcircled{1} \quad \frac{11}{3} \times \frac{9}{13} \div \frac{4}{6}$$

$$\textcircled{2} \quad \frac{7}{4} \div \frac{8}{3} \div \frac{9}{14}$$

$$\textcircled{3} \quad \frac{3}{5} \div \frac{17}{6} \times \frac{15}{9}$$

$$\textcircled{4} \quad \frac{16}{5} \times \frac{3}{11} \times \frac{10}{16}$$

$$\textcircled{5} \quad \frac{20}{9} \times \frac{2}{6} \times \frac{12}{58}$$

$$\textcircled{6} \quad \frac{19}{9} \div \frac{13}{6} \times \frac{24}{76}$$

$$\textcircled{7} \quad \frac{7}{6} \div \frac{15}{8} \times \frac{36}{35}$$

$$\textcircled{8} \quad \frac{13}{8} \times \frac{4}{3} \div \frac{26}{16}$$

$$\textcircled{9} \quad \frac{3}{8} \times \frac{18}{42} \div \frac{12}{16}$$

$$\textcircled{10} \quad \frac{29}{10} \div \frac{7}{2} \times \frac{5}{58}$$

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Answers

$$\begin{aligned} \textcircled{1} \quad & \frac{11}{3} \times \frac{9}{13} \div \frac{4}{6} \\ & = 3\frac{21}{26} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{7}{4} \div \frac{8}{3} \div \frac{9}{14} \\ & = 1\frac{1}{48} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{3}{5} \div \frac{17}{6} \times \frac{15}{9} \\ & = \frac{6}{17} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{16}{5} \times \frac{3}{11} \times \frac{10}{16} \\ & = \frac{6}{11} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & \frac{20}{9} \times \frac{2}{6} \times \frac{12}{58} \\ & = \frac{2}{9} \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & \frac{19}{9} \div \frac{13}{6} \times \frac{24}{76} \\ & = \frac{4}{13} \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & \frac{7}{6} \div \frac{15}{8} \times \frac{36}{35} \\ & = \frac{16}{25} \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & \frac{13}{8} \times \frac{4}{3} \div \frac{26}{16} \\ & = 1\frac{1}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & \frac{3}{8} \times \frac{18}{42} \div \frac{12}{16} \\ & = \frac{3}{14} \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & \frac{29}{10} \div \frac{7}{2} \times \frac{5}{58} \\ & = \frac{1}{14} \end{aligned}$$