

Multiplication et Division de Fractions (C)

Évaluez chaque expression.

$$1. \frac{9}{4} \times \frac{10}{7} \times \frac{5}{3}$$

$$5. \frac{14}{15} \div \left(\frac{1}{6} \div \frac{5}{2} \right)$$

$$9. \frac{8}{5} \times \frac{9}{10} \div \frac{9}{7}$$

$$2. \frac{1}{2} \times \frac{18}{17} \div \frac{6}{17}$$

$$6. \frac{17}{20} \div \left(\frac{1}{2} \div \frac{5}{4} \right)$$

$$10. \frac{7}{8} \div \left(\frac{19}{14} \times \frac{7}{19} \right)$$

$$3. \frac{5}{8} \times \frac{4}{9} \div \frac{1}{6}$$

$$7. \frac{1}{3} \div \frac{5}{19} \div \frac{1}{9}$$

$$11. \frac{1}{4} \div \left(\frac{18}{7} \times \frac{1}{2} \right)$$

$$4. \frac{1}{3} \div \frac{7}{5} \times \frac{18}{5}$$

$$8. \frac{2}{5} \div \frac{14}{5} \times \frac{11}{3}$$

$$12. \frac{1}{6} \div \frac{7}{8} \div \frac{8}{9}$$

Multiplication et Division de Fractions (C) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & \frac{9}{4} \times \frac{10}{7} \times \frac{5}{3} \\ & = \frac{75}{14} = 5\frac{5}{14} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{14}{15} \div \left(\frac{1}{6} \div \frac{5}{2} \right) \\ & = 14 \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{8}{5} \times \frac{9}{10} \div \frac{9}{7} \\ & = \frac{28}{25} = 1\frac{3}{25} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{1}{2} \times \frac{18}{17} \div \frac{6}{17} \\ & = \frac{3}{2} = 1\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{17}{20} \div \left(\frac{1}{2} \div \frac{5}{4} \right) \\ & = \frac{17}{8} = 2\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{7}{8} \div \left(\frac{19}{14} \times \frac{7}{19} \right) \\ & = \frac{7}{4} = 1\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{5}{8} \times \frac{4}{9} \div \frac{1}{6} \\ & = \frac{5}{3} = 1\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{1}{3} \div \frac{5}{19} \div \frac{1}{9} \\ & = \frac{57}{5} = 11\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{1}{4} \div \left(\frac{18}{7} \times \frac{1}{2} \right) \\ & = \frac{7}{36} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{1}{3} \div \frac{7}{5} \times \frac{18}{5} \\ & = \frac{6}{7} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{2}{5} \div \frac{14}{5} \times \frac{11}{3} \\ & = \frac{11}{21} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{1}{6} \div \frac{7}{8} \div \frac{8}{9} \\ & = \frac{3}{14} \end{aligned}$$