

Multiplication et Division de Fractions (F)

Évaluez chaque expression.

$$1. \frac{11}{9} \times \frac{2}{3} \div \frac{2}{3}$$

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

$$9. \frac{20}{9} \times \frac{5}{6} \div \frac{1}{2}$$

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

$$6. \frac{2}{5} \div \left(\frac{1}{2} \div \frac{5}{19} \right)$$

$$10. \frac{3}{8} \times \frac{13}{9} \times \frac{12}{13}$$

$$3. \frac{1}{2} \times \frac{8}{9} \times \frac{6}{5}$$

$$7. \frac{1}{2} \div \frac{6}{5} \div \frac{20}{3}$$

$$11. \frac{1}{6} \div \frac{3}{14} \times \frac{1}{2}$$

$$4. \frac{8}{9} \div \left(\frac{1}{6} \div \frac{5}{3} \right)$$

$$8. \frac{20}{3} \times \frac{2}{5} \div \frac{17}{18}$$

$$12. \frac{3}{2} \times \frac{8}{7} \times \frac{4}{9}$$

Multiplication et Division de Fractions (F) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & \frac{11}{9} \times \frac{2}{3} \div \frac{2}{3} \\ & = \frac{11}{9} = 1\frac{2}{9} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{1}{7} \times \frac{3}{4} \times \frac{7}{5} \\ & = \frac{3}{20} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{20}{9} \times \frac{5}{6} \div \frac{1}{2} \\ & = \frac{100}{27} = 3\frac{19}{27} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{17}{4} \div \left(\frac{1}{2} \times \frac{5}{4} \right) \\ & = \frac{34}{5} = 6\frac{4}{5} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{2}{5} \div \left(\frac{1}{2} \div \frac{5}{19} \right) \\ & = \frac{4}{19} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{3}{8} \times \frac{13}{9} \times \frac{12}{13} \\ & = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{1}{2} \times \frac{8}{9} \times \frac{6}{5} \\ & = \frac{8}{15} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{1}{2} \div \frac{6}{5} \div \frac{20}{3} \\ & = \frac{1}{16} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{1}{6} \div \frac{3}{14} \times \frac{1}{2} \\ & = \frac{7}{18} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{8}{9} \div \left(\frac{1}{6} \div \frac{5}{3} \right) \\ & = \frac{80}{9} = 8\frac{8}{9} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{20}{3} \times \frac{2}{5} \div \frac{17}{18} \\ & = \frac{48}{17} = 2\frac{14}{17} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{3}{2} \times \frac{8}{7} \times \frac{4}{9} \\ & = \frac{16}{21} \end{aligned}$$