

Multiplication et Division de Fractions (J)

Évaluez chaque expression.

$$1. \frac{17}{10} \div \left(\frac{8}{15} \div \frac{8}{9} \right)$$

$$5. \frac{16}{15} \div \left(\frac{8}{5} \times \frac{2}{5} \right)$$

$$9. \frac{10}{11} \div \left(\frac{5}{4} \times \frac{2}{5} \right)$$

$$2. \frac{6}{13} \times \frac{13}{3} \times \frac{1}{3}$$

$$6. \frac{1}{5} \times \frac{9}{19} \div \frac{15}{19}$$

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

$$3. \frac{1}{2} \div \frac{4}{3} \div \frac{3}{2}$$

$$7. \frac{6}{13} \times \frac{13}{18} \div \frac{1}{4}$$

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

$$4. \frac{17}{2} \times \frac{1}{9} \div \frac{2}{3}$$

$$8. \frac{9}{4} \times \frac{2}{13} \div \frac{15}{13}$$

$$12. \frac{13}{14} \times \frac{4}{9} \div \frac{2}{7}$$

Multiplication et Division de Fractions (J) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & \frac{17}{10} \div \left(\frac{8}{15} \div \frac{8}{9} \right) \\ & = \frac{17}{6} = 2\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{16}{15} \div \left(\frac{8}{5} \times \frac{2}{5} \right) \\ & = \frac{5}{3} = 1\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{10}{11} \div \left(\frac{5}{4} \times \frac{2}{5} \right) \\ & = \frac{20}{11} = 1\frac{9}{11} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{6}{13} \times \frac{13}{3} \times \frac{1}{3} \\ & = \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{1}{5} \times \frac{9}{19} \div \frac{15}{19} \\ & = \frac{3}{25} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{5}{3} \div \frac{1}{3} \times \frac{4}{3} \\ & = \frac{20}{3} = 6\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{1}{2} \div \frac{4}{3} \div \frac{3}{2} \\ & = \frac{1}{4} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{6}{13} \times \frac{13}{18} \div \frac{1}{4} \\ & = \frac{4}{3} = 1\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{1}{2} \div \left(\frac{1}{2} \times \frac{2}{7} \right) \\ & = \frac{7}{2} = 3\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{17}{2} \times \frac{1}{9} \div \frac{2}{3} \\ & = \frac{17}{12} = 1\frac{5}{12} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{9}{4} \times \frac{2}{13} \div \frac{15}{13} \\ & = \frac{3}{10} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{13}{14} \times \frac{4}{9} \div \frac{2}{7} \\ & = \frac{13}{9} = 1\frac{4}{9} \end{aligned}$$