

## Multiplication et Division de Fractions (I)

Évaluez chaque expression.

$$1. \frac{7}{5} \div \left( \frac{20}{3} \div \frac{16}{3} \right)$$

$$5. \frac{4}{3} \div \frac{18}{5} \times \frac{1}{2}$$

$$9. \frac{13}{7} \times \frac{14}{9} \div \frac{1}{2}$$

$$2. \frac{3}{2} \times \frac{4}{3} \div \frac{19}{14}$$

$$6. \frac{14}{5} \times \frac{12}{7} \times \frac{8}{9}$$

$$10. \frac{16}{17} \div \frac{1}{2} \div \frac{16}{9}$$

$$3. \frac{5}{6} \times \frac{6}{5} \times \frac{19}{6}$$

$$7. \frac{12}{7} \times \frac{5}{9} \times \frac{11}{20}$$

$$11. \frac{1}{2} \div \frac{13}{16} \div \frac{1}{2}$$

$$4. \frac{2}{19} \div \left( \frac{5}{2} \times \frac{1}{5} \right)$$

$$8. \frac{1}{4} \div \frac{7}{8} \div \frac{6}{11}$$

$$12. \frac{2}{9} \div \left( \frac{17}{6} \div \frac{17}{5} \right)$$

## Multiplication et Division de Fractions (I) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & \frac{7}{5} \div \left( \frac{20}{3} \div \frac{16}{3} \right) \\ & = \frac{28}{25} = 1\frac{3}{25} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{4}{3} \div \frac{18}{5} \times \frac{1}{2} \\ & = \frac{5}{27} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{13}{7} \times \frac{14}{9} \div \frac{1}{2} \\ & = \frac{52}{9} = 5\frac{7}{9} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{3}{2} \times \frac{4}{3} \div \frac{19}{14} \\ & = \frac{28}{19} = 1\frac{9}{19} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{14}{5} \times \frac{12}{7} \times \frac{8}{9} \\ & = \frac{64}{15} = 4\frac{4}{15} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{16}{17} \div \frac{1}{2} \div \frac{16}{9} \\ & = \frac{18}{17} = 1\frac{1}{17} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & \frac{12}{7} \times \frac{5}{9} \times \frac{11}{20} \\ & = \frac{11}{21} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{1}{2} \div \frac{13}{16} \div \frac{1}{2} \\ & = \frac{16}{13} = 1\frac{3}{13} \end{aligned}$$

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

$$\begin{aligned} 8. \quad & \frac{1}{4} \div \frac{7}{8} \div \frac{6}{11} \\ & = \frac{11}{21} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{2}{9} \div \left( \frac{17}{6} \div \frac{17}{5} \right) \\ & = \frac{4}{15} \end{aligned}$$