

Multiplication et Division de Fractions (A)

Évaluez chaque expression.

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

5. $2\frac{6}{7} \times 2\frac{1}{6} \div 3\frac{1}{4}$

9. $1\frac{1}{9} \times 2\frac{1}{4} \div 1\frac{4}{11}$

2. $1\frac{1}{2} \times 1\frac{1}{4} \times 3\frac{1}{6}$

6. $1\frac{1}{3} \times 1\frac{4}{5} \div 7\frac{1}{2}$

10. $1\frac{1}{3} \div 1\frac{2}{5} \times 2\frac{1}{2}$

3. $1\frac{3}{8} \times 1\frac{2}{11} \div 1\frac{4}{9}$

7. $1\frac{1}{5} \div \left(1\frac{1}{4} \div 2\frac{2}{3}\right)$

11. $2\frac{1}{4} \div \left(1\frac{1}{14} \div 1\frac{1}{7}\right)$

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

8. $2\frac{1}{3} \times 1\frac{1}{3} \div 1\frac{1}{7}$

12. $1\frac{1}{5} \div \left(1\frac{9}{11} \times 2\frac{3}{4}\right)$

Multiplication et Division de Fractions (A) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & 6\frac{1}{3} \times 1\frac{1}{3} \div 2\frac{2}{3} \\ & = \frac{19}{6} = 3\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{6}{7} \times 2\frac{1}{6} \div 3\frac{1}{4} \\ & = \frac{40}{21} = 1\frac{19}{21} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{1}{9} \times 2\frac{1}{4} \div 1\frac{4}{11} \\ & = \frac{11}{6} = 1\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{2} \times 1\frac{1}{4} \times 3\frac{1}{6} \\ & = \frac{95}{16} = 5\frac{15}{16} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{1}{3} \times 1\frac{4}{5} \div 7\frac{1}{2} \\ & = \frac{8}{25} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{1}{3} \div 1\frac{2}{5} \times 2\frac{1}{2} \\ & = \frac{50}{21} = 2\frac{8}{21} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{3}{8} \times 1\frac{2}{11} \div 1\frac{4}{9} \\ & = \frac{9}{8} = 1\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{1}{5} \div \left(1\frac{1}{4} \div 2\frac{2}{3}\right) \\ & = \frac{64}{25} = 2\frac{14}{25} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{1}{4} \div \left(1\frac{1}{14} \div 1\frac{1}{7}\right) \\ & = \frac{12}{5} = 2\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 4. \quad & 5\frac{1}{3} \times 3\frac{3}{4} \div 1\frac{2}{5} \\ & = \frac{100}{7} = 14\frac{2}{7} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2\frac{1}{3} \times 1\frac{1}{3} \div 1\frac{1}{7} \\ & = \frac{49}{18} = 2\frac{13}{18} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{1}{5} \div \left(1\frac{9}{11} \times 2\frac{3}{4}\right) \\ & = \frac{6}{25} \end{aligned}$$