

Multiplication et Division de Fractions (J)

Évaluez chaque expression.

1. $1\frac{3}{16} \div \left(2\frac{1}{9} \div 3\frac{2}{3}\right)$

5. $2\frac{1}{5} \times 1\frac{9}{11} \div 1\frac{7}{8}$

9. $4\frac{1}{2} \times 1\frac{5}{9} \div 1\frac{1}{5}$

2. $1\frac{3}{17} \times 2\frac{1}{2} \times 1\frac{4}{5}$

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

10. $1\frac{2}{3} \times 1\frac{1}{6} \div 2\frac{2}{9}$

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

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

11. $1\frac{1}{2} \div \left(1\frac{5}{6} \div 1\frac{4}{7}\right)$

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

8. $1\frac{1}{6} \div \left(2\frac{2}{9} \times 2\frac{2}{5}\right)$

12. $2\frac{1}{2} \div 1\frac{8}{9} \div 2\frac{1}{2}$

Multiplication et Division de Fractions (J) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & 1\frac{3}{16} \div \left(2\frac{1}{9} \div 3\frac{2}{3}\right) \\ & = \frac{33}{16} = 2\frac{1}{16} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{1}{5} \times 1\frac{9}{11} \div 1\frac{7}{8} \\ & = \frac{32}{15} = 2\frac{2}{15} \end{aligned}$$

$$\begin{aligned} 9. \quad & 4\frac{1}{2} \times 1\frac{5}{9} \div 1\frac{1}{5} \\ & = \frac{35}{6} = 5\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{3}{17} \times 2\frac{1}{2} \times 1\frac{4}{5} \\ & = \frac{90}{17} = 5\frac{5}{17} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{1}{4} \times 2\frac{2}{5} \times 1\frac{1}{4} \\ & = \frac{27}{4} = 6\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{2}{3} \times 1\frac{1}{6} \div 2\frac{2}{9} \\ & = \frac{7}{8} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{1}{3} \times 2\frac{3}{5} \div 1\frac{3}{5} \\ & = \frac{13}{6} = 2\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{1}{2} \times 1\frac{2}{3} \div 4\frac{2}{3} \\ & = \frac{25}{28} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{1}{2} \div \left(1\frac{5}{6} \div 1\frac{4}{7}\right) \\ & = \frac{9}{7} = 1\frac{2}{7} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{1}{4} \times 1\frac{1}{6} \div 1\frac{5}{9} \\ & = \frac{15}{16} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{1}{6} \div \left(2\frac{2}{9} \times 2\frac{2}{5}\right) \\ & = \frac{7}{32} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{1}{2} \div 1\frac{8}{9} \div 2\frac{1}{2} \\ & = \frac{9}{17} \end{aligned}$$