

## Division de Fractions (F)

Évaluez et simplifiez chaque expression.

1.  $1\frac{3}{8} \div \left(1\frac{5}{6} \div 1\frac{2}{3}\right)$

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

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

2.  $3\frac{1}{2} \div \left(2\frac{5}{6} \div 1\frac{1}{2}\right)$

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

10.  $1\frac{2}{7} \div 2\frac{1}{2} \div 1\frac{1}{2}$

3.  $1\frac{5}{9} \div \left(3\frac{1}{3} \div 2\frac{1}{7}\right)$

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

11.  $2\frac{1}{6} \div 1\frac{3}{10} \div 2\frac{2}{3}$

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

8.  $2\frac{1}{4} \div 1\frac{1}{2} \div 2\frac{3}{5}$

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

## Division de Fractions (F) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 1\frac{3}{8} \div \left(1\frac{5}{6} \div 1\frac{2}{3}\right) \\ & = \frac{5}{4} = 1\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{4} \div \left(1\frac{1}{2} \div 1\frac{1}{7}\right) \\ & = \frac{20}{21} \end{aligned}$$

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

$$\begin{aligned} 2. \quad & 3\frac{1}{2} \div \left(2\frac{5}{6} \div 1\frac{1}{2}\right) \\ & = \frac{63}{34} = 1\frac{29}{34} \end{aligned}$$

$$\begin{aligned} 6. \quad & 7\frac{1}{2} \div \left(1\frac{4}{7} \div 2\frac{1}{5}\right) \\ & = \frac{21}{2} = 10\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{2}{7} \div 2\frac{1}{2} \div 1\frac{1}{2} \\ & = \frac{12}{35} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{5}{9} \div \left(3\frac{1}{3} \div 2\frac{1}{7}\right) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{2}{3} \div 2\frac{2}{5} \div 2\frac{1}{2} \\ & = \frac{4}{9} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{1}{6} \div 1\frac{3}{10} \div 2\frac{2}{3} \\ & = \frac{5}{8} \end{aligned}$$

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

$$\begin{aligned} 8. \quad & 2\frac{1}{4} \div 1\frac{1}{2} \div 2\frac{3}{5} \\ & = \frac{15}{26} \end{aligned}$$

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