

## Division de Fractions (C)

Évaluez et simplifiez chaque expression.

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

5.  $1\frac{1}{6} \div \left(4\frac{1}{5} \div 10\frac{1}{2}\right)$

9.  $1\frac{1}{10} \div 1\frac{1}{2} \div 5\frac{1}{2}$

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

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

10.  $1\frac{5}{6} \div \left(5\frac{1}{3} \div 2\frac{2}{11}\right)$

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

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

11.  $7\frac{1}{2} \div 1\frac{1}{10} \div 1\frac{10}{11}$

4.  $1\frac{4}{5} \div 1\frac{7}{11} \div 1\frac{1}{6}$

8.  $1\frac{1}{6} \div 2\frac{1}{2} \div 2\frac{1}{5}$

12.  $2\frac{1}{7} \div \left(1\frac{1}{9} \div 1\frac{2}{3}\right)$

## Division de Fractions (C) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 8\frac{1}{2} \div 1\frac{1}{2} \div 2\frac{2}{5} \\ & = \frac{85}{36} = 2\frac{13}{36} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{6} \div \left(4\frac{1}{5} \div 10\frac{1}{2}\right) \\ & = \frac{35}{12} = 2\frac{11}{12} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{1}{10} \div 1\frac{1}{2} \div 5\frac{1}{2} \\ & = \frac{2}{15} \end{aligned}$$

$$\begin{aligned} 2. \quad & 2\frac{3}{7} \div \left(1\frac{1}{3} \div 4\frac{2}{3}\right) \\ & = \frac{17}{2} = 8\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 6. \quad & 5\frac{1}{2} \div \left(3\frac{1}{3} \div 2\frac{1}{3}\right) \\ & = \frac{77}{20} = 3\frac{17}{20} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{5}{6} \div \left(5\frac{1}{3} \div 2\frac{2}{11}\right) \\ & = \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3. \quad & 11\frac{1}{2} \div \left(1\frac{1}{11} \div 1\frac{5}{11}\right) \\ & = \frac{46}{3} = 15\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{2}{5} \div 3\frac{3}{5} \div 1\frac{2}{5} \\ & = \frac{5}{18} \end{aligned}$$

$$\begin{aligned} 11. \quad & 7\frac{1}{2} \div 1\frac{1}{10} \div 1\frac{10}{11} \\ & = \frac{25}{7} = 3\frac{4}{7} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{4}{5} \div 1\frac{7}{11} \div 1\frac{1}{6} \\ & = \frac{33}{35} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{1}{6} \div 2\frac{1}{2} \div 2\frac{1}{5} \\ & = \frac{7}{33} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{1}{7} \div \left(1\frac{1}{9} \div 1\frac{2}{3}\right) \\ & = \frac{45}{14} = 3\frac{3}{14} \end{aligned}$$