

## Division de Fractions (J)

Évaluez et simplifiez chaque expression.

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

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

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

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

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

10.  $1\frac{1}{4} \div 1\frac{1}{4} \div 1\frac{2}{3}$

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

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

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

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

8.  $2\frac{2}{11} \div \left(3\frac{1}{2} \div 2\frac{3}{4}\right)$

12.  $4\frac{1}{2} \div 2\frac{1}{2} \div 3\frac{1}{5}$

## Division de Fractions (J) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 3\frac{1}{7} \div 5\frac{1}{2} \div 5\frac{1}{3} \\ & = \frac{3}{28} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{2}{5} \div \left(2\frac{2}{9} \div 2\frac{1}{7}\right) \\ & = \frac{27}{20} = 1\frac{7}{20} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{3}{7} \div \left(2\frac{5}{9} \div 2\frac{1}{3}\right) \\ & = \frac{30}{23} = 1\frac{7}{23} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & 2\frac{2}{3} \div 1\frac{2}{9} \div 1\frac{1}{3} \\ & = \frac{18}{11} = 1\frac{7}{11} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{1}{4} \div 1\frac{1}{4} \div 1\frac{2}{3} \\ & = \frac{3}{5} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 3\frac{3}{7} \div \left(4\frac{1}{2} \div 2\frac{2}{5}\right) \\ & = \frac{64}{35} = 1\frac{29}{35} \end{aligned}$$

$$\begin{aligned} 11. \quad & 4\frac{1}{2} \div \left(3\frac{1}{2} \div 2\frac{3}{4}\right) \\ & = \frac{99}{28} = 3\frac{15}{28} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{3}{7} \div 1\frac{1}{3} \div 1\frac{2}{3} \\ & = \frac{9}{14} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2\frac{2}{11} \div \left(3\frac{1}{2} \div 2\frac{3}{4}\right) \\ & = \frac{12}{7} = 1\frac{5}{7} \end{aligned}$$

$$\begin{aligned} 12. \quad & 4\frac{1}{2} \div 2\frac{1}{2} \div 3\frac{1}{5} \\ & = \frac{9}{16} \end{aligned}$$