

Division de Fractions (E)

Évaluez et simplifiez chaque expression.

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

5. $1\frac{5}{11} \div \left(1\frac{1}{7} \div 1\frac{3}{7}\right)$

9. $4\frac{4}{5} \div 3\frac{3}{5} \div 2\frac{4}{5}$

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

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

10. $4\frac{1}{2} \div \left(1\frac{5}{7} \div 1\frac{1}{9}\right)$

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

7. $3\frac{1}{2} \div 1\frac{1}{2} \div 1\frac{5}{12}$

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

4. $3\frac{1}{6} \div \left(1\frac{3}{5} \div 2\frac{2}{3}\right)$

8. $1\frac{1}{3} \div \left(1\frac{9}{11} \div 3\frac{1}{3}\right)$

12. $2\frac{5}{8} \div 1\frac{1}{2} \div 2\frac{1}{2}$

Division de Fractions (E) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 1\frac{2}{3} \div 2\frac{1}{3} \div 2\frac{5}{7} \\ & = \frac{5}{19} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{5}{11} \div \left(1\frac{1}{7} \div 1\frac{3}{7}\right) \\ & = \frac{20}{11} = 1\frac{9}{11} \end{aligned}$$

$$\begin{aligned} 9. \quad & 4\frac{4}{5} \div 3\frac{3}{5} \div 2\frac{4}{5} \\ & = \frac{10}{21} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{5} \div \left(4\frac{1}{2} \div 5\frac{3}{4}\right) \\ & = \frac{23}{15} = 1\frac{8}{15} \end{aligned}$$

$$\begin{aligned} 6. \quad & 3\frac{3}{5} \div 1\frac{3}{4} \div 1\frac{1}{5} \\ & = \frac{12}{7} = 1\frac{5}{7} \end{aligned}$$

$$\begin{aligned} 10. \quad & 4\frac{1}{2} \div \left(1\frac{5}{7} \div 1\frac{1}{9}\right) \\ & = \frac{35}{12} = 2\frac{11}{12} \end{aligned}$$

$$\begin{aligned} 3. \quad & 6\frac{1}{3} \div \left(1\frac{1}{3} \div 1\frac{3}{5}\right) \\ & = \frac{38}{5} = 7\frac{3}{5} \end{aligned}$$

$$\begin{aligned} 7. \quad & 3\frac{1}{2} \div 1\frac{1}{2} \div 1\frac{5}{12} \\ & = \frac{28}{17} = 1\frac{11}{17} \end{aligned}$$

$$\begin{aligned} 11. \quad & 3\frac{1}{2} \div 1\frac{2}{3} \div 4\frac{1}{2} \\ & = \frac{7}{15} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{1}{6} \div \left(1\frac{3}{5} \div 2\frac{2}{3}\right) \\ & = \frac{95}{18} = 5\frac{5}{18} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{1}{3} \div \left(1\frac{9}{11} \div 3\frac{1}{3}\right) \\ & = \frac{22}{9} = 2\frac{4}{9} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{5}{8} \div 1\frac{1}{2} \div 2\frac{1}{2} \\ & = \frac{7}{10} \end{aligned}$$