

Division de Fractions (G)

Évaluez et simplifiez chaque expression.

1. $8\frac{1}{2} \div \left(\frac{5}{2} \div \frac{3}{7}\right)$

5. $\frac{9}{11} \div \left(1\frac{10}{11} \div \frac{7}{12}\right)$

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

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

6. $1\frac{1}{5} \div 2\frac{1}{3} \div \frac{1}{3}$

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

3. $1\frac{1}{4} \div \frac{8}{9} \div 2\frac{1}{2}$

7. $\frac{1}{3} \div \frac{3}{5} \div \frac{15}{7}$

11. $2\frac{1}{6} \div \left(\frac{2}{3} \div \frac{8}{11}\right)$

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

8. $1\frac{5}{7} \div \left(\frac{4}{3} \div \frac{1}{9}\right)$

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

Division de Fractions (G) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 8\frac{1}{2} \div \left(\frac{5}{2} \div \frac{3}{7} \right) \\ & = \frac{51}{35} = 1\frac{16}{35} \end{aligned}$$

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

$$\begin{aligned} 9. \quad & 6\frac{2}{3} \div 6\frac{2}{3} \div 2\frac{1}{10} \\ & = \frac{10}{21} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{5} \div \left(3\frac{1}{2} \div \frac{8}{3} \right) \\ & = \frac{32}{35} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{1}{5} \div 2\frac{1}{3} \div \frac{1}{3} \\ & = \frac{54}{35} = 1\frac{19}{35} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{4}{3} \div \left(\frac{1}{5} \div \frac{4}{5} \right) \\ & = \frac{16}{3} = 5\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{1}{4} \div \frac{8}{9} \div 2\frac{1}{2} \\ & = \frac{9}{16} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{1}{3} \div \frac{3}{5} \div \frac{15}{7} \\ & = \frac{7}{27} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{1}{6} \div \left(\frac{2}{3} \div \frac{8}{11} \right) \\ & = \frac{26}{11} = 2\frac{4}{11} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{3}{2} \div \frac{12}{5} \div \frac{4}{3} \\ & = \frac{15}{32} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{5}{7} \div \left(\frac{4}{3} \div \frac{1}{9} \right) \\ & = \frac{1}{7} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{3}{5} \div \frac{3}{2} \div 2\frac{2}{3} \\ & = \frac{13}{20} \end{aligned}$$