

Division de Fractions (I)

Évaluez et simplifiez chaque expression.

1. $\frac{11}{4} \div \frac{13}{6} \div \frac{3}{8}$

5. $\frac{2}{3} \div \left(\frac{6}{7} \div 1\frac{4}{5} \right)$

9. $\frac{3}{7} \div \left(\frac{3}{7} \div \frac{1}{6} \right)$

2. $\frac{11}{12} \div 1\frac{4}{7} \div 2\frac{1}{2}$

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

10. $1\frac{3}{4} \div \left(3\frac{1}{4} \div \frac{3}{2} \right)$

3. $2\frac{3}{4} \div \left(1\frac{1}{2} \div \frac{9}{4} \right)$

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

11. $\frac{14}{9} \div \left(\frac{2}{3} \div 1\frac{1}{6} \right)$

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

8. $\frac{9}{5} \div \frac{18}{11} \div 1\frac{3}{5}$

12. $\frac{4}{5} \div \frac{1}{5} \div 1\frac{2}{11}$

Division de Fractions (I) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & \frac{11}{4} \div \frac{13}{6} \div \frac{3}{8} \\ & = \frac{44}{13} = 3\frac{5}{13} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{2}{3} \div \left(\frac{6}{7} \div 1\frac{4}{5} \right) \\ & = \frac{7}{5} = 1\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{3}{7} \div \left(\frac{3}{7} \div \frac{1}{6} \right) \\ & = \frac{1}{6} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{11}{12} \div 1\frac{4}{7} \div 2\frac{1}{2} \\ & = \frac{7}{30} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{3}{2} \div \left(1\frac{3}{5} \div 2\frac{1}{3} \right) \\ & = \frac{35}{16} = 2\frac{3}{16} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{3}{4} \div \left(3\frac{1}{4} \div \frac{3}{2} \right) \\ & = \frac{21}{26} \end{aligned}$$

$$\begin{aligned} 3. \quad & 2\frac{3}{4} \div \left(1\frac{1}{2} \div \frac{9}{4} \right) \\ & = \frac{33}{8} = 4\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{2}{5} \div \left(\frac{5}{3} \div \frac{5}{4} \right) \\ & = \frac{3}{10} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{14}{9} \div \left(\frac{2}{3} \div 1\frac{1}{6} \right) \\ & = \frac{49}{18} = 2\frac{13}{18} \end{aligned}$$

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

$$\begin{aligned} 8. \quad & \frac{9}{5} \div \frac{18}{11} \div 1\frac{3}{5} \\ & = \frac{11}{16} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{4}{5} \div \frac{1}{5} \div 1\frac{2}{11} \\ & = \frac{44}{13} = 3\frac{5}{13} \end{aligned}$$