

Division de Fractions (A)

Évaluez et simplifiez chaque expression.

1. $1 \div \frac{13}{8} \div \frac{16}{11}$

5. $\frac{13}{6} \div \left(\frac{1}{3} \div \frac{8}{11} \right)$

9. $\frac{7}{5} \div \left(\frac{23}{9} \div \frac{5}{3} \right)$

2. $\frac{19}{3} \div \left(\frac{19}{2} \div \frac{3}{2} \right)$

6. $5 \div \left(\frac{3}{2} \div \frac{15}{2} \right)$

10. $\frac{5}{2} \div \frac{8}{3} \div \frac{5}{9}$

3. $\frac{4}{5} \div \frac{7}{12} \div 2$

7. $\frac{22}{7} \div \frac{11}{9} \div \frac{1}{4}$

11. $9 \div \frac{13}{5} \div \frac{1}{2}$

4. $\frac{5}{3} \div \frac{5}{2} \div \frac{8}{5}$

8. $2 \div \frac{2}{11} \div \frac{2}{3}$

12. $\frac{23}{3} \div 4 \div \frac{23}{5}$

Division de Fractions (A) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 1 \div \frac{13}{8} \div \frac{16}{11} \\ & = \frac{11}{26} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{13}{6} \div \left(\frac{1}{3} \div \frac{8}{11} \right) \\ & = \frac{52}{11} = 4\frac{8}{11} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{7}{5} \div \left(\frac{23}{9} \div \frac{5}{3} \right) \\ & = \frac{21}{23} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{19}{3} \div \left(\frac{19}{2} \div \frac{3}{2} \right) \\ & = 1 \end{aligned}$$

$$\begin{aligned} 6. \quad & 5 \div \left(\frac{3}{2} \div \frac{15}{2} \right) \\ & = 25 \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{5}{2} \div \frac{8}{3} \div \frac{5}{9} \\ & = \frac{27}{16} = 1\frac{11}{16} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{4}{5} \div \frac{7}{12} \div 2 \\ & = \frac{24}{35} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{22}{7} \div \frac{11}{9} \div \frac{1}{4} \\ & = \frac{72}{7} = 10\frac{2}{7} \end{aligned}$$

$$\begin{aligned} 11. \quad & 9 \div \frac{13}{5} \div \frac{1}{2} \\ & = \frac{90}{13} = 6\frac{12}{13} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{5}{3} \div \frac{5}{2} \div \frac{8}{5} \\ & = \frac{5}{12} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2 \div \frac{2}{11} \div \frac{2}{3} \\ & = \frac{33}{2} = 16\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{23}{3} \div 4 \div \frac{23}{5} \\ & = \frac{5}{12} \end{aligned}$$