

Division de Fractions (A)

Évaluez et simplifiez chaque expression.

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

5. $1\frac{9}{10} \div \left(2\frac{1}{8} \div 1\frac{1}{4}\right)$

9. $7\frac{1}{3} \div 1\frac{2}{3} \div 1\frac{1}{2}$

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

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

10. $4\frac{1}{5} \div \left(2\frac{1}{3} \div 1\frac{1}{2}\right)$

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

7. $1\frac{5}{7} \div 3\frac{3}{7} \div 4\frac{1}{2}$

11. $1\frac{1}{5} \div \left(1\frac{4}{7} \div 2\frac{3}{4}\right)$

4. $5\frac{1}{3} \div 1\frac{1}{3} \div 1\frac{9}{10}$

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

12. $4\frac{3}{4} \div 1\frac{3}{4} \div 1\frac{3}{7}$

Division de Fractions (A) Answers

Évaluez et simplifiez chaque expression.

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

$$5. 1\frac{9}{10} \div \left(2\frac{1}{8} \div 1\frac{1}{4}\right) \\ = \frac{19}{17} = 1\frac{2}{17}$$

$$9. 7\frac{1}{3} \div 1\frac{2}{3} \div 1\frac{1}{2} \\ = \frac{44}{15} = 2\frac{14}{15}$$

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

$$6. 2\frac{1}{3} \div 1\frac{2}{5} \div 2\frac{1}{6} \\ = \frac{10}{13}$$

$$10. 4\frac{1}{5} \div \left(2\frac{1}{3} \div 1\frac{1}{2}\right) \\ = \frac{27}{10} = 2\frac{7}{10}$$

$$3. 1\frac{5}{6} \div \left(5\frac{1}{2} \div 1\frac{2}{3}\right) \\ = \frac{5}{9}$$

$$7. 1\frac{5}{7} \div 3\frac{3}{7} \div 4\frac{1}{2} \\ = \frac{1}{9}$$

$$11. 1\frac{1}{5} \div \left(1\frac{4}{7} \div 2\frac{3}{4}\right) \\ = \frac{21}{10} = 2\frac{1}{10}$$

$$4. 5\frac{1}{3} \div 1\frac{1}{3} \div 1\frac{9}{10} \\ = \frac{40}{19} = 2\frac{2}{19}$$

$$8. 2\frac{1}{2} \div \left(3\frac{1}{7} \div 1\frac{3}{5}\right) \\ = \frac{14}{11} = 1\frac{3}{11}$$

$$12. 4\frac{3}{4} \div 1\frac{3}{4} \div 1\frac{3}{7} \\ = \frac{19}{10} = 1\frac{9}{10}$$

Division de Fractions (B)

Évaluez et simplifiez chaque expression.

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

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

9. $3\frac{1}{7} \div \left(5\frac{1}{2} \div 1\frac{1}{12}\right)$

2. $4\frac{1}{3} \div 1\frac{6}{7} \div 4\frac{1}{3}$

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

10. $2\frac{3}{5} \div 3\frac{1}{4} \div 1\frac{9}{11}$

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

7. $2\frac{1}{10} \div 1\frac{7}{10} \div 3\frac{1}{2}$

11. $3\frac{4}{5} \div \left(5\frac{1}{2} \div 2\frac{3}{4}\right)$

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

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

12. $4\frac{1}{2} \div \left(2\frac{1}{4} \div 2\frac{3}{4}\right)$

Division de Fractions (B) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 2\frac{3}{8} \div \left(2\frac{1}{2} \div 2\frac{1}{2} \right) \\ & = \frac{19}{8} = 2\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{2}{3} \div \left(1\frac{1}{2} \div 1\frac{1}{3} \right) \\ & = \frac{64}{27} = 2\frac{10}{27} \end{aligned}$$

$$\begin{aligned} 9. \quad & 3\frac{1}{7} \div \left(5\frac{1}{2} \div 1\frac{1}{12} \right) \\ & = \frac{13}{21} \end{aligned}$$

$$\begin{aligned} 2. \quad & 4\frac{1}{3} \div 1\frac{6}{7} \div 4\frac{1}{3} \\ & = \frac{7}{13} \end{aligned}$$

$$\begin{aligned} 6. \quad & 3\frac{1}{5} \div 2\frac{1}{5} \div 2\frac{2}{3} \\ & = \frac{6}{11} \end{aligned}$$

$$\begin{aligned} 10. \quad & 2\frac{3}{5} \div 3\frac{1}{4} \div 1\frac{9}{11} \\ & = \frac{11}{25} \end{aligned}$$

$$\begin{aligned} 3. \quad & 4\frac{1}{2} \div 3\frac{3}{4} \div 1\frac{3}{10} \\ & = \frac{12}{13} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{1}{10} \div 1\frac{7}{10} \div 3\frac{1}{2} \\ & = \frac{6}{17} \end{aligned}$$

$$\begin{aligned} 11. \quad & 3\frac{4}{5} \div \left(5\frac{1}{2} \div 2\frac{3}{4} \right) \\ & = \frac{19}{10} = 1\frac{9}{10} \end{aligned}$$

$$\begin{aligned} 4. \quad & 2\frac{1}{2} \div 1\frac{2}{3} \div 1\frac{2}{5} \\ & = \frac{15}{14} = 1\frac{1}{14} \end{aligned}$$

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

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

Division de Fractions (C)

Évaluez et simplifiez chaque expression.

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

5. $1\frac{1}{6} \div \left(4\frac{1}{5} \div 10\frac{1}{2}\right)$

9. $1\frac{1}{10} \div 1\frac{1}{2} \div 5\frac{1}{2}$

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

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

10. $1\frac{5}{6} \div \left(5\frac{1}{3} \div 2\frac{2}{11}\right)$

3. $11\frac{1}{2} \div \left(1\frac{1}{11} \div 1\frac{5}{11}\right)$

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

11. $7\frac{1}{2} \div 1\frac{1}{10} \div 1\frac{10}{11}$

4. $1\frac{4}{5} \div 1\frac{7}{11} \div 1\frac{1}{6}$

8. $1\frac{1}{6} \div 2\frac{1}{2} \div 2\frac{1}{5}$

12. $2\frac{1}{7} \div \left(1\frac{1}{9} \div 1\frac{2}{3}\right)$

Division de Fractions (C) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 8\frac{1}{2} \div 1\frac{1}{2} \div 2\frac{2}{5} \\ & = \frac{85}{36} = 2\frac{13}{36} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{6} \div \left(4\frac{1}{5} \div 10\frac{1}{2}\right) \\ & = \frac{35}{12} = 2\frac{11}{12} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{1}{10} \div 1\frac{1}{2} \div 5\frac{1}{2} \\ & = \frac{2}{15} \end{aligned}$$

$$\begin{aligned} 2. \quad & 2\frac{3}{7} \div \left(1\frac{1}{3} \div 4\frac{2}{3}\right) \\ & = \frac{17}{2} = 8\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 6. \quad & 5\frac{1}{2} \div \left(3\frac{1}{3} \div 2\frac{1}{3}\right) \\ & = \frac{77}{20} = 3\frac{17}{20} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{5}{6} \div \left(5\frac{1}{3} \div 2\frac{2}{11}\right) \\ & = \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3. \quad & 11\frac{1}{2} \div \left(1\frac{1}{11} \div 1\frac{5}{11}\right) \\ & = \frac{46}{3} = 15\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{2}{5} \div 3\frac{3}{5} \div 1\frac{2}{5} \\ & = \frac{5}{18} \end{aligned}$$

$$\begin{aligned} 11. \quad & 7\frac{1}{2} \div 1\frac{1}{10} \div 1\frac{10}{11} \\ & = \frac{25}{7} = 3\frac{4}{7} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{4}{5} \div 1\frac{7}{11} \div 1\frac{1}{6} \\ & = \frac{33}{35} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{1}{6} \div 2\frac{1}{2} \div 2\frac{1}{5} \\ & = \frac{7}{33} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{1}{7} \div \left(1\frac{1}{9} \div 1\frac{2}{3}\right) \\ & = \frac{45}{14} = 3\frac{3}{14} \end{aligned}$$

Division de Fractions (D)

Évaluez et simplifiez chaque expression.

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

5. $1\frac{4}{11} \div 2\frac{1}{4} \div 2\frac{2}{9}$

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

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

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

10. $1\frac{6}{11} \div 5\frac{2}{3} \div 1\frac{9}{11}$

3. $2\frac{2}{3} \div \left(2\frac{1}{11} \div 7\frac{2}{3}\right)$

7. $1\frac{1}{5} \div 1\frac{1}{4} \div 1\frac{1}{11}$

11. $1\frac{1}{5} \div 1\frac{1}{5} \div 1\frac{1}{10}$

4. $3\frac{1}{7} \div \left(1\frac{1}{3} \div 1\frac{5}{11}\right)$

8. $2\frac{5}{6} \div \left(6\frac{2}{3} \div 2\frac{2}{9}\right)$

12. $2\frac{2}{7} \div \left(1\frac{1}{2} \div 2\frac{1}{3}\right)$

Division de Fractions (D) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 1\frac{3}{4} \div \left(3\frac{1}{2} \div 3\frac{2}{3} \right) \\ & = \frac{11}{6} = 1\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{4}{11} \div 2\frac{1}{4} \div 2\frac{2}{9} \\ & = \frac{3}{11} \end{aligned}$$

$$\begin{aligned} 9. \quad & 7\frac{1}{3} \div \left(2\frac{1}{2} \div 1\frac{2}{3} \right) \\ & = \frac{44}{9} = 4\frac{8}{9} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & 1\frac{5}{6} \div 2\frac{1}{2} \div 1\frac{3}{5} \\ & = \frac{11}{24} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{6}{11} \div 5\frac{2}{3} \div 1\frac{9}{11} \\ & = \frac{3}{20} \end{aligned}$$

$$\begin{aligned} 3. \quad & 2\frac{2}{3} \div \left(2\frac{1}{11} \div 7\frac{2}{3} \right) \\ & = \frac{88}{9} = 9\frac{7}{9} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{1}{5} \div 1\frac{1}{4} \div 1\frac{1}{11} \\ & = \frac{22}{25} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{1}{5} \div 1\frac{1}{5} \div 1\frac{1}{10} \\ & = \frac{10}{11} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{1}{7} \div \left(1\frac{1}{3} \div 1\frac{5}{11} \right) \\ & = \frac{24}{7} = 3\frac{3}{7} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2\frac{5}{6} \div \left(6\frac{2}{3} \div 2\frac{2}{9} \right) \\ & = \frac{17}{18} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{2}{7} \div \left(1\frac{1}{2} \div 2\frac{1}{3} \right) \\ & = \frac{32}{9} = 3\frac{5}{9} \end{aligned}$$

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.

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

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

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

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

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

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

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

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

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

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

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

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

Division de Fractions (F)

Évaluez et simplifiez chaque expression.

1. $1\frac{3}{8} \div \left(1\frac{5}{6} \div 1\frac{2}{3}\right)$

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

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

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

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

10. $1\frac{2}{7} \div 2\frac{1}{2} \div 1\frac{1}{2}$

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

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

11. $2\frac{1}{6} \div 1\frac{3}{10} \div 2\frac{2}{3}$

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

8. $2\frac{1}{4} \div 1\frac{1}{2} \div 2\frac{3}{5}$

12. $2\frac{1}{2} \div \left(4\frac{2}{5} \div 3\frac{2}{3}\right)$

Division de Fractions (F) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 1\frac{3}{8} \div \left(1\frac{5}{6} \div 1\frac{2}{3}\right) \\ & = \frac{5}{4} = 1\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{4} \div \left(1\frac{1}{2} \div 1\frac{1}{7}\right) \\ & = \frac{20}{21} \end{aligned}$$

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

$$\begin{aligned} 2. \quad & 3\frac{1}{2} \div \left(2\frac{5}{6} \div 1\frac{1}{2}\right) \\ & = \frac{63}{34} = 1\frac{29}{34} \end{aligned}$$

$$\begin{aligned} 6. \quad & 7\frac{1}{2} \div \left(1\frac{4}{7} \div 2\frac{1}{5}\right) \\ & = \frac{21}{2} = 10\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{2}{7} \div 2\frac{1}{2} \div 1\frac{1}{2} \\ & = \frac{12}{35} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 2\frac{2}{3} \div 2\frac{2}{5} \div 2\frac{1}{2} \\ & = \frac{4}{9} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{1}{6} \div 1\frac{3}{10} \div 2\frac{2}{3} \\ & = \frac{5}{8} \end{aligned}$$

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

$$\begin{aligned} 8. \quad & 2\frac{1}{4} \div 1\frac{1}{2} \div 2\frac{3}{5} \\ & = \frac{15}{26} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{1}{2} \div \left(4\frac{2}{5} \div 3\frac{2}{3}\right) \\ & = \frac{25}{12} = 2\frac{1}{12} \end{aligned}$$

Division de Fractions (G)

Évaluez et simplifiez chaque expression.

1. $2\frac{4}{7} \div 2\frac{2}{5} \div 2\frac{6}{7}$

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

9. $3\frac{1}{3} \div 1\frac{1}{5} \div 1\frac{5}{9}$

2. $3\frac{5}{6} \div \left(2\frac{7}{8} \div 3\frac{2}{7}\right)$

6. $2\frac{2}{5} \div \left(1\frac{1}{2} \div 8\frac{1}{2}\right)$

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

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

7. $1\frac{1}{11} \div 1\frac{5}{7} \div 1\frac{10}{11}$

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

4. $1\frac{7}{10} \div \left(3\frac{1}{2} \div 2\frac{1}{3}\right)$

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

12. $4\frac{1}{2} \div 1\frac{7}{11} \div 4\frac{3}{4}$

Division de Fractions (G) Answers

Évaluez et simplifiez chaque expression.

$$1. 2\frac{4}{7} \div 2\frac{2}{5} \div 2\frac{6}{7} \\ = \frac{3}{8}$$

$$5. 4\frac{1}{4} \div \left(1\frac{2}{3} \div 2\frac{6}{7}\right) \\ = \frac{51}{7} = 7\frac{2}{7}$$

$$9. 3\frac{1}{3} \div 1\frac{1}{5} \div 1\frac{5}{9} \\ = \frac{25}{14} = 1\frac{11}{14}$$

$$2. 3\frac{5}{6} \div \left(2\frac{7}{8} \div 3\frac{2}{7}\right) \\ = \frac{92}{21} = 4\frac{8}{21}$$

$$6. 2\frac{2}{5} \div \left(1\frac{1}{2} \div 8\frac{1}{2}\right) \\ = \frac{68}{5} = 13\frac{3}{5}$$

$$10. 1\frac{1}{3} \div 1\frac{1}{3} \div 2\frac{1}{10} \\ = \frac{10}{21}$$

$$3. 1\frac{5}{6} \div \left(1\frac{3}{4} \div 2\frac{1}{2}\right) \\ = \frac{55}{21} = 2\frac{13}{21}$$

$$7. 1\frac{1}{11} \div 1\frac{5}{7} \div 1\frac{10}{11} \\ = \frac{1}{3}$$

$$11. 3\frac{1}{2} \div \left(1\frac{1}{2} \div 2\frac{1}{2}\right) \\ = \frac{35}{6} = 5\frac{5}{6}$$

$$4. 1\frac{7}{10} \div \left(3\frac{1}{2} \div 2\frac{1}{3}\right) \\ = \frac{17}{15} = 1\frac{2}{15}$$

$$8. 1\frac{1}{2} \div \left(2\frac{2}{5} \div 1\frac{1}{3}\right) \\ = \frac{5}{6}$$

$$12. 4\frac{1}{2} \div 1\frac{7}{11} \div 4\frac{3}{4} \\ = \frac{11}{19}$$

Division de Fractions (H)

Évaluez et simplifiez chaque expression.

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

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

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

2. $5\frac{1}{2} \div \left(1\frac{1}{2} \div 1\frac{1}{11}\right)$

6. $3\frac{1}{2} \div 2\frac{1}{2} \div 1\frac{3}{11}$

10. $3\frac{1}{2} \div 5\frac{1}{2} \div 1\frac{1}{2}$

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

7. $2\frac{1}{6} \div 6\frac{1}{2} \div 1\frac{1}{3}$

11. $1\frac{1}{2} \div \left(1\frac{4}{7} \div 5\frac{1}{2}\right)$

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

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

12. $1\frac{1}{6} \div 1\frac{2}{5} \div 5\frac{1}{2}$

Division de Fractions (H) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 2\frac{2}{5} \div \left(7\frac{1}{3} \div 2\frac{2}{9} \right) \\ & = \frac{8}{11} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{2} \div \left(2\frac{2}{5} \div 4\frac{1}{5} \right) \\ & = \frac{21}{8} = 2\frac{5}{8} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{2}{3} \div \left(3\frac{1}{7} \div 5\frac{1}{2} \right) \\ & = \frac{35}{12} = 2\frac{11}{12} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & 3\frac{1}{2} \div 2\frac{1}{2} \div 1\frac{3}{11} \\ & = \frac{11}{10} = 1\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 10. \quad & 3\frac{1}{2} \div 5\frac{1}{2} \div 1\frac{1}{2} \\ & = \frac{14}{33} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3\frac{1}{4} \div \left(2\frac{5}{7} \div 2\frac{6}{7} \right) \\ & = \frac{65}{19} = 3\frac{8}{19} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{1}{6} \div 6\frac{1}{2} \div 1\frac{1}{3} \\ & = \frac{1}{4} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{1}{2} \div \left(1\frac{4}{7} \div 5\frac{1}{2} \right) \\ & = \frac{21}{4} = 5\frac{1}{4} \end{aligned}$$

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

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

$$\begin{aligned} 12. \quad & 1\frac{1}{6} \div 1\frac{2}{5} \div 5\frac{1}{2} \\ & = \frac{5}{33} \end{aligned}$$

Division de Fractions (I)

Évaluez et simplifiez chaque expression.

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

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

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

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

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

10. $1\frac{1}{3} \div 1\frac{5}{6} \div 1\frac{1}{2}$

3. $2\frac{2}{9} \div \left(1\frac{1}{2} \div 1\frac{7}{10}\right)$

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

11. $1\frac{2}{3} \div \left(3\frac{1}{3} \div 1\frac{8}{9}\right)$

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

8. $4\frac{1}{2} \div 1\frac{5}{11} \div 2\frac{3}{4}$

12. $1\frac{2}{7} \div \left(2\frac{1}{3} \div 4\frac{1}{5}\right)$

Division de Fractions (I) Answers

Évaluez et simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 2\frac{2}{5} \div \left(1\frac{1}{3} \div 1\frac{4}{5}\right) \\ & = \frac{81}{25} = 3\frac{6}{25} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{2} \div 1\frac{2}{3} \div 3\frac{1}{2} \\ & = \frac{9}{35} \end{aligned}$$

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

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

$$\begin{aligned} 6. \quad & 1\frac{1}{2} \div \left(4\frac{1}{5} \div 1\frac{4}{5}\right) \\ & = \frac{9}{14} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{1}{3} \div 1\frac{5}{6} \div 1\frac{1}{2} \\ & = \frac{16}{33} \end{aligned}$$

$$\begin{aligned} 3. \quad & 2\frac{2}{9} \div \left(1\frac{1}{2} \div 1\frac{7}{10}\right) \\ & = \frac{68}{27} = 2\frac{14}{27} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{4}{5} \div \left(1\frac{5}{6} \div 2\frac{1}{5}\right) \\ & = \frac{54}{25} = 2\frac{4}{25} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{2}{3} \div \left(3\frac{1}{3} \div 1\frac{8}{9}\right) \\ & = \frac{17}{18} \end{aligned}$$

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

$$\begin{aligned} 8. \quad & 4\frac{1}{2} \div 1\frac{5}{11} \div 2\frac{3}{4} \\ & = \frac{9}{8} = 1\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{2}{7} \div \left(2\frac{1}{3} \div 4\frac{1}{5}\right) \\ & = \frac{81}{35} = 2\frac{11}{35} \end{aligned}$$

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.

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

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

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

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

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

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

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

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

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

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

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

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