

Dividing Fractions (A)

Find the value of each expression in lowest terms.

$$1. \frac{11}{4} \div \frac{13}{3} \div \frac{11}{7}$$

$$4. \frac{15}{8} \div \left(\frac{17}{7} \div 2 \right)$$

$$7. \frac{9}{4} \div \left(\frac{12}{5} \div \frac{10}{9} \right)$$

$$2. \frac{5}{3} \div \frac{4}{7} \div \frac{13}{6}$$

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

$$8. \frac{5}{8} \div \frac{3}{10} \div 4$$

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

$$6. \frac{2}{7} \div \frac{10}{3} \div \frac{1}{5}$$

$$9. \frac{11}{4} \div \left(\frac{15}{2} \div \frac{7}{2} \right)$$

Dividing Fractions (A) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{11}{4} \div \frac{13}{3} \div \frac{11}{7} \\ & = \frac{21}{52} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{15}{8} \div \left(\frac{17}{7} \div 2 \right) \\ & = \frac{105}{68} = 1\frac{37}{68} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{9}{4} \div \left(\frac{12}{5} \div \frac{10}{9} \right) \\ & = \frac{25}{24} = 1\frac{1}{24} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{5}{3} \div \frac{4}{7} \div \frac{13}{6} \\ & = \frac{35}{26} = 1\frac{9}{26} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{4}{5} \div \left(\frac{10}{3} \div \frac{7}{2} \right) \\ & = \frac{21}{25} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{5}{8} \div \frac{3}{10} \div 4 \\ & = \frac{25}{48} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{6}{5} \div \frac{13}{6} \div 2 \\ & = \frac{18}{65} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{2}{7} \div \frac{10}{3} \div \frac{1}{5} \\ & = \frac{3}{7} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{11}{4} \div \left(\frac{15}{2} \div \frac{7}{2} \right) \\ & = \frac{77}{60} = 1\frac{17}{60} \end{aligned}$$

Dividing Fractions (B)

Find the value of each expression in lowest terms.

1. $3 \div \frac{17}{4} \div \frac{18}{5}$

4. $2 \div \left(\frac{12}{7} \div \frac{20}{3} \right)$

7. $\frac{19}{7} \div \frac{1}{3} \div \frac{5}{3}$

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

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

8. $4 \div \frac{9}{2} \div \frac{17}{6}$

3. $\frac{17}{4} \div \frac{3}{4} \div \frac{15}{7}$

6. $\frac{15}{2} \div \frac{2}{3} \div \frac{13}{4}$

9. $\frac{2}{7} \div \left(\frac{19}{2} \div \frac{7}{2} \right)$

Dividing Fractions (B) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 3 \div \frac{17}{4} \div \frac{18}{5} \\ & = \frac{10}{51} \end{aligned}$$

$$\begin{aligned} 4. \quad & 2 \div \left(\frac{12}{7} \div \frac{20}{3} \right) \\ & = \frac{70}{9} = 7\frac{7}{9} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{19}{7} \div \frac{1}{3} \div \frac{5}{3} \\ & = \frac{171}{35} = 4\frac{31}{35} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{1}{2} \div \frac{2}{7} \div 11 \\ & = \frac{7}{44} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{4}{5} \div \left(\frac{7}{5} \div 10 \right) \\ & = \frac{40}{7} = 5\frac{5}{7} \end{aligned}$$

$$\begin{aligned} 8. \quad & 4 \div \frac{9}{2} \div \frac{17}{6} \\ & = \frac{16}{51} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{17}{4} \div \frac{3}{4} \div \frac{15}{7} \\ & = \frac{119}{45} = 2\frac{29}{45} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{15}{2} \div \frac{2}{3} \div \frac{13}{4} \\ & = \frac{45}{13} = 3\frac{6}{13} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{2}{7} \div \left(\frac{19}{2} \div \frac{7}{2} \right) \\ & = \frac{2}{19} \end{aligned}$$

Dividing Fractions (C)

Find the value of each expression in lowest terms.

1. $13 \div \left(\frac{13}{10} \div \frac{6}{5} \right)$

4. $\frac{19}{5} \div 2 \div \frac{2}{7}$

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

2. $\frac{2}{3} \div \left(\frac{8}{7} \div \frac{13}{7} \right)$

5. $\frac{17}{4} \div \left(\frac{2}{5} \div 2 \right)$

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

3. $\frac{4}{5} \div \left(\frac{20}{7} \div \frac{10}{9} \right)$

6. $\frac{6}{5} \div \frac{4}{5} \div \frac{17}{4}$

9. $\frac{16}{9} \div \left(2 \div \frac{5}{4} \right)$

Dividing Fractions (C) Answers

Find the value of each expression in lowest terms.

$$1. 13 \div \left(\frac{13}{10} \div \frac{6}{5} \right) \\ = 12$$

$$4. \frac{19}{5} \div 2 \div \frac{2}{7} \\ = \frac{133}{20} = 6\frac{13}{20}$$

$$7. \frac{7}{3} \div \left(\frac{9}{2} \div \frac{2}{3} \right) \\ = \frac{28}{81}$$

$$2. \frac{2}{3} \div \left(\frac{8}{7} \div \frac{13}{7} \right) \\ = \frac{13}{12} = 1\frac{1}{12}$$

$$5. \frac{17}{4} \div \left(\frac{2}{5} \div 2 \right) \\ = \frac{85}{4} = 21\frac{1}{4}$$

$$8. \frac{6}{7} \div \left(\frac{4}{7} \div 1 \right) \\ = \frac{3}{2} = 1\frac{1}{2}$$

$$3. \frac{4}{5} \div \left(\frac{20}{7} \div \frac{10}{9} \right) \\ = \frac{14}{45}$$

$$6. \frac{6}{5} \div \frac{4}{5} \div \frac{17}{4} \\ = \frac{6}{17}$$

$$9. \frac{16}{9} \div \left(2 \div \frac{5}{4} \right) \\ = \frac{10}{9} = 1\frac{1}{9}$$

Dividing Fractions (D)

Find the value of each expression in lowest terms.

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

$$4. 3 \div \frac{11}{2} \div \frac{15}{8}$$

$$7. 2 \div \left(\frac{16}{9} \div \frac{9}{2} \right)$$

$$2. \frac{11}{6} \div \left(\frac{15}{8} \div \frac{1}{2} \right)$$

$$5. \frac{13}{10} \div \frac{8}{5} \div \frac{3}{7}$$

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

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

$$6. \frac{1}{6} \div \frac{14}{9} \div \frac{15}{2}$$

$$9. \frac{5}{3} \div \left(\frac{10}{7} \div \frac{8}{3} \right)$$

Dividing Fractions (D) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{1}{2} \div \frac{8}{3} \div \frac{11}{8} \\ & = \frac{3}{22} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3 \div \frac{11}{2} \div \frac{15}{8} \\ & = \frac{16}{55} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2 \div \left(\frac{16}{9} \div \frac{9}{2} \right) \\ & = \frac{81}{16} = 5\frac{1}{16} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{11}{6} \div \left(\frac{15}{8} \div \frac{1}{2} \right) \\ & = \frac{22}{45} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{13}{10} \div \frac{8}{5} \div \frac{3}{7} \\ & = \frac{91}{48} = 1\frac{43}{48} \end{aligned}$$

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

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

$$\begin{aligned} 6. \quad & \frac{1}{6} \div \frac{14}{9} \div \frac{15}{2} \\ & = \frac{1}{70} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{5}{3} \div \left(\frac{10}{7} \div \frac{8}{3} \right) \\ & = \frac{28}{9} = 3\frac{1}{9} \end{aligned}$$

Dividing Fractions (E)

Find the value of each expression in lowest terms.

$$1. \frac{15}{2} \div 3 \div \frac{12}{5}$$

$$4. \frac{16}{9} \div \left(\frac{8}{5} \div \frac{17}{5} \right)$$

$$7. \frac{4}{3} \div \frac{19}{8} \div 1$$

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

$$5. 10 \div \frac{13}{3} \div \frac{9}{7}$$

$$8. \frac{12}{5} \div \frac{9}{5} \div \frac{16}{9}$$

$$3. 3 \div \frac{9}{5} \div \frac{6}{5}$$

$$6. \frac{6}{5} \div \frac{9}{2} \div \frac{4}{5}$$

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

Dividing Fractions (E) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{15}{2} \div 3 \div \frac{12}{5} \\ & = \frac{25}{24} = 1\frac{1}{24} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{16}{9} \div \left(\frac{8}{5} \div \frac{17}{5} \right) \\ & = \frac{34}{9} = 3\frac{7}{9} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{4}{3} \div \frac{19}{8} \div 1 \\ & = \frac{32}{57} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{8}{3} \div \left(\frac{14}{5} \div 2 \right) \\ & = \frac{40}{21} = 1\frac{19}{21} \end{aligned}$$

$$\begin{aligned} 5. \quad & 10 \div \frac{13}{3} \div \frac{9}{7} \\ & = \frac{70}{39} = 1\frac{31}{39} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{12}{5} \div \frac{9}{5} \div \frac{16}{9} \\ & = \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3 \div \frac{9}{5} \div \frac{6}{5} \\ & = \frac{25}{18} = 1\frac{7}{18} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{6}{5} \div \frac{9}{2} \div \frac{4}{5} \\ & = \frac{1}{3} \end{aligned}$$

$$\begin{aligned} 9. \quad & 4 \div \left(\frac{5}{9} \div \frac{5}{2} \right) \\ & = 18 \end{aligned}$$

Dividing Fractions (F)

Find the value of each expression in lowest terms.

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

$$4. \frac{4}{3} \div \frac{4}{3} \div \frac{11}{8}$$

$$7. \frac{5}{2} \div \left(\frac{17}{4} \div \frac{13}{6} \right)$$

$$2. \frac{20}{3} \div \frac{8}{3} \div 5$$

$$5. \frac{12}{7} \div \frac{1}{8} \div \frac{3}{5}$$

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

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

$$6. \frac{16}{5} \div \left(\frac{5}{3} \div \frac{1}{2} \right)$$

$$9. \frac{7}{8} \div 9 \div \frac{2}{9}$$

Dividing Fractions (F) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{3}{4} \div \left(\frac{3}{7} \div 5 \right) \\ & = \frac{35}{4} = 8\frac{3}{4} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & \frac{5}{2} \div \left(\frac{17}{4} \div \frac{13}{6} \right) \\ & = \frac{65}{51} = 1\frac{14}{51} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{20}{3} \div \frac{8}{3} \div 5 \\ & = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{12}{7} \div \frac{1}{8} \div \frac{3}{5} \\ & = \frac{160}{7} = 22\frac{6}{7} \end{aligned}$$

$$\begin{aligned} 8. \quad & 17 \div \left(\frac{5}{2} \div \frac{1}{4} \right) \\ & = \frac{17}{10} = 1\frac{7}{10} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & \frac{16}{5} \div \left(\frac{5}{3} \div \frac{1}{2} \right) \\ & = \frac{24}{25} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{7}{8} \div 9 \div \frac{2}{9} \\ & = \frac{7}{16} \end{aligned}$$

Dividing Fractions (G)

Find the value of each expression in lowest terms.

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

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

$$7. \frac{8}{5} \div \frac{1}{5} \div \frac{9}{8}$$

$$2. 14 \div \frac{16}{7} \div \frac{7}{2}$$

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

$$8. \frac{7}{3} \div \frac{9}{8} \div \frac{19}{9}$$

$$3. \frac{17}{8} \div \left(\frac{7}{5} \div \frac{4}{5} \right)$$

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

$$9. 7 \div \frac{4}{3} \div \frac{17}{8}$$

Dividing Fractions (G) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{9}{2} \div \frac{6}{5} \div \frac{11}{10} \\ & = \frac{75}{22} = 3\frac{9}{22} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{1}{2} \div \left(\frac{7}{10} \div \frac{17}{10} \right) \\ & = \frac{17}{14} = 1\frac{3}{14} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{8}{5} \div \frac{1}{5} \div \frac{9}{8} \\ & = \frac{64}{9} = 7\frac{1}{9} \end{aligned}$$

$$\begin{aligned} 2. \quad & 14 \div \frac{16}{7} \div \frac{7}{2} \\ & = \frac{7}{4} = 1\frac{3}{4} \end{aligned}$$

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

$$\begin{aligned} 8. \quad & \frac{7}{3} \div \frac{9}{8} \div \frac{19}{9} \\ & = \frac{56}{57} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{17}{8} \div \left(\frac{7}{5} \div \frac{4}{5} \right) \\ & = \frac{17}{14} = 1\frac{3}{14} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{5}{3} \div \left(\frac{13}{4} \div 1 \right) \\ & = \frac{20}{39} \end{aligned}$$

$$\begin{aligned} 9. \quad & 7 \div \frac{4}{3} \div \frac{17}{8} \\ & = \frac{42}{17} = 2\frac{8}{17} \end{aligned}$$

Dividing Fractions (H)

Find the value of each expression in lowest terms.

1. $\frac{5}{2} \div \frac{8}{9} \div \frac{7}{8}$

4. $1 \div \left(\frac{13}{3} \div \frac{12}{7} \right)$

7. $\frac{12}{7} \div 20 \div \frac{3}{2}$

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

5. $\frac{7}{4} \div \left(7 \div \frac{19}{2} \right)$

8. $1 \div \left(\frac{4}{5} \div \frac{3}{2} \right)$

3. $3 \div \frac{6}{5} \div \frac{8}{5}$

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

9. $\frac{9}{10} \div \left(5 \div \frac{17}{6} \right)$

Dividing Fractions (H) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{5}{2} \div \frac{8}{9} \div \frac{7}{8} \\ & = \frac{45}{14} = 3\frac{3}{14} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1 \div \left(\frac{13}{3} \div \frac{12}{7} \right) \\ & = \frac{36}{91} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{12}{7} \div 20 \div \frac{3}{2} \\ & = \frac{2}{35} \end{aligned}$$

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

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

$$\begin{aligned} 8. \quad & 1 \div \left(\frac{4}{5} \div \frac{3}{2} \right) \\ & = \frac{15}{8} = 1\frac{7}{8} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3 \div \frac{6}{5} \div \frac{8}{5} \\ & = \frac{25}{16} = 1\frac{9}{16} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{1}{2} \div \left(\frac{4}{3} \div \frac{5}{6} \right) \\ & = \frac{5}{16} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{9}{10} \div \left(5 \div \frac{17}{6} \right) \\ & = \frac{51}{100} \end{aligned}$$

Dividing Fractions (I)

Find the value of each expression in lowest terms.

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

4. $\frac{3}{4} \div \left(\frac{8}{3} \div 12 \right)$

7. $\frac{7}{2} \div \frac{7}{4} \div \frac{11}{10}$

2. $\frac{1}{8} \div \frac{15}{8} \div \frac{19}{3}$

5. $\frac{8}{5} \div \frac{6}{5} \div 4$

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

3. $\frac{1}{2} \div \left(\frac{13}{4} \div \frac{3}{2} \right)$

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

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

Dividing Fractions (I) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 3 \div \left(\frac{3}{7} \div \frac{7}{3} \right) \\ & = \frac{49}{3} = 16\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{3}{4} \div \left(\frac{8}{3} \div 12 \right) \\ & = \frac{27}{8} = 3\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{7}{2} \div \frac{7}{4} \div \frac{11}{10} \\ & = \frac{20}{11} = 1\frac{9}{11} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{1}{8} \div \frac{15}{8} \div \frac{19}{3} \\ & = \frac{1}{95} \end{aligned}$$

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

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

$$\begin{aligned} 3. \quad & \frac{1}{2} \div \left(\frac{13}{4} \div \frac{3}{2} \right) \\ & = \frac{3}{13} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{11}{10} \div \frac{11}{2} \div 10 \\ & = \frac{1}{50} \end{aligned}$$

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

Dividing Fractions (J)

Find the value of each expression in lowest terms.

1. $\frac{11}{2} \div \frac{5}{4} \div \frac{16}{3}$

4. $\frac{19}{5} \div \frac{15}{8} \div 1$

7. $6 \div \left(\frac{18}{5} \div \frac{4}{5} \right)$

2. $\frac{3}{4} \div 3 \div \frac{17}{4}$

5. $\frac{13}{5} \div \left(\frac{5}{2} \div \frac{3}{4} \right)$

8. $\frac{12}{7} \div \frac{9}{7} \div 3$

3. $\frac{20}{3} \div 4 \div \frac{1}{5}$

6. $\frac{17}{5} \div \left(\frac{9}{5} \div \frac{9}{5} \right)$

9. $\frac{13}{7} \div 4 \div \frac{9}{4}$

Dividing Fractions (J) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{11}{2} \div \frac{5}{4} \div \frac{16}{3} \\ & = \frac{33}{40} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{19}{5} \div \frac{15}{8} \div 1 \\ & = \frac{152}{75} = 2\frac{2}{75} \end{aligned}$$

$$\begin{aligned} 7. \quad & 6 \div \left(\frac{18}{5} \div \frac{4}{5} \right) \\ & = \frac{4}{3} = 1\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{3}{4} \div 3 \div \frac{17}{4} \\ & = \frac{1}{17} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{13}{5} \div \left(\frac{5}{2} \div \frac{3}{4} \right) \\ & = \frac{39}{50} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{12}{7} \div \frac{9}{7} \div 3 \\ & = \frac{4}{9} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{20}{3} \div 4 \div \frac{1}{5} \\ & = \frac{25}{3} = 8\frac{1}{3} \end{aligned}$$

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

$$\begin{aligned} 9. \quad & \frac{13}{7} \div 4 \div \frac{9}{4} \\ & = \frac{13}{63} \end{aligned}$$