

Dividing Fractions (A)

Find the value of each expression in lowest terms.

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

5. $1\frac{1}{10} \div 1\frac{4}{7}$

9. $\frac{8}{3} \div \frac{20}{9}$

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

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

10. $\frac{13}{4} \div \frac{12}{5}$

3. $\frac{19}{9} \div 6\frac{2}{3}$

7. $\frac{17}{4} \div 3\frac{1}{3}$

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

4. $\frac{1}{10} \div \frac{1}{6}$

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

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

Dividing Fractions (A) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{1}{7} \div \frac{8}{3} \\ & = \frac{3}{56} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{10} \div 1\frac{4}{7} \\ & = \frac{7}{10} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{8}{3} \div \frac{20}{9} \\ & = \frac{6}{5} = 1\frac{1}{5} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{1}{6} \div \frac{5}{2} \\ & = \frac{1}{15} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{1}{2} \div 1\frac{3}{7} \\ & = \frac{7}{20} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{13}{4} \div \frac{12}{5} \\ & = \frac{65}{48} = 1\frac{17}{48} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{19}{9} \div 6\frac{2}{3} \\ & = \frac{19}{60} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{17}{4} \div 3\frac{1}{3} \\ & = \frac{51}{40} = 1\frac{11}{40} \end{aligned}$$

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

$$\begin{aligned} 4. \quad & \frac{1}{10} \div \frac{1}{6} \\ & = \frac{3}{5} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{4}{9} \div \frac{4}{9} \\ & = \frac{13}{4} = 3\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{5}{9} \div 2\frac{1}{6} \\ & = \frac{10}{39} \end{aligned}$$

Dividing Fractions (B)

Find the value of each expression in lowest terms.

1. $\frac{7}{6} \div \frac{9}{2}$

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

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

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

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

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

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

7. $2\frac{1}{2} \div \frac{17}{7}$

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

4. $\frac{14}{3} \div 1\frac{5}{6}$

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

12. $\frac{20}{3} \div \frac{11}{7}$

Dividing Fractions (B) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{7}{6} \div \frac{9}{2} \\ & = \frac{7}{27} \end{aligned}$$

$$\begin{aligned} 5. \quad & 9\frac{1}{2} \div 6\frac{1}{2} \\ & = \frac{19}{13} = 1\frac{6}{13} \end{aligned}$$

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

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

$$\begin{aligned} 6. \quad & 1\frac{1}{6} \div \frac{3}{10} \\ & = \frac{35}{9} = 3\frac{8}{9} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{11}{3} \div \frac{1}{10} \\ & = \frac{110}{3} = 36\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 3. \quad & 2\frac{5}{7} \div \frac{3}{2} \\ & = \frac{38}{21} = 1\frac{17}{21} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{1}{2} \div \frac{17}{7} \\ & = \frac{35}{34} = 1\frac{1}{34} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{1}{3} \div 2\frac{1}{2} \\ & = \frac{14}{15} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{14}{3} \div 1\frac{5}{6} \\ & = \frac{28}{11} = 2\frac{6}{11} \end{aligned}$$

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

$$\begin{aligned} 12. \quad & \frac{20}{3} \div \frac{11}{7} \\ & = \frac{140}{33} = 4\frac{8}{33} \end{aligned}$$

Dividing Fractions (C)

Find the value of each expression in lowest terms.

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

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

9. $\frac{5}{4} \div \frac{14}{9}$

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

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

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

3. $\frac{5}{6} \div \frac{20}{3}$

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

11. $\frac{20}{3} \div \frac{20}{3}$

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

8. $1\frac{5}{6} \div \frac{13}{5}$

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

Dividing Fractions (C) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad \frac{4}{3} \div \frac{1}{10} \\ = \frac{40}{3} = 13\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 5. \quad \frac{7}{5} \div \frac{2}{3} \\ = \frac{21}{10} = 2\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 9. \quad \frac{5}{4} \div \frac{14}{9} \\ = \frac{45}{56} \end{aligned}$$

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

$$\begin{aligned} 6. \quad \frac{3}{10} \div \frac{1}{4} \\ = \frac{6}{5} = 1\frac{1}{5} \end{aligned}$$

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

$$\begin{aligned} 3. \quad \frac{5}{6} \div \frac{20}{3} \\ = \frac{1}{8} \end{aligned}$$

$$\begin{aligned} 7. \quad 2\frac{2}{7} \div \frac{9}{2} \\ = \frac{32}{63} \end{aligned}$$

$$\begin{aligned} 11. \quad \frac{20}{3} \div \frac{20}{3} \\ = 1 \end{aligned}$$

$$\begin{aligned} 4. \quad \frac{4}{5} \div 2\frac{1}{3} \\ = \frac{12}{35} \end{aligned}$$

$$\begin{aligned} 8. \quad 1\frac{5}{6} \div \frac{13}{5} \\ = \frac{55}{78} \end{aligned}$$

$$\begin{aligned} 12. \quad \frac{4}{5} \div 1\frac{1}{4} \\ = \frac{16}{25} \end{aligned}$$

Dividing Fractions (D)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

12. $2\frac{2}{3} \div 1\frac{1}{9}$

Dividing Fractions (D) Answers

Find the value of each expression in lowest terms.

$$1. \frac{4}{3} \div 7\frac{1}{2} \\ = \frac{8}{45}$$

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

$$9. 1\frac{1}{2} \div 3\frac{1}{4} \\ = \frac{6}{13}$$

$$2. \frac{1}{7} \div 1\frac{2}{3} \\ = \frac{3}{35}$$

$$6. 2\frac{2}{3} \div \frac{3}{10} \\ = \frac{80}{9} = 8\frac{8}{9}$$

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

$$3. \frac{1}{4} \div \frac{3}{10} \\ = \frac{5}{6}$$

$$7. \frac{5}{2} \div 1\frac{2}{9} \\ = \frac{45}{22} = 2\frac{1}{22}$$

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

$$4. 4\frac{2}{3} \div 1\frac{3}{10} \\ = \frac{140}{39} = 3\frac{23}{39}$$

$$8. 2\frac{1}{7} \div \frac{1}{2} \\ = \frac{30}{7} = 4\frac{2}{7}$$

$$12. 2\frac{2}{3} \div 1\frac{1}{9} \\ = \frac{12}{5} = 2\frac{2}{5}$$

Dividing Fractions (E)

Find the value of each expression in lowest terms.

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

5. $\frac{4}{7} \div \frac{3}{10}$

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

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

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

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

3. $\frac{17}{8} \div 1\frac{2}{3}$

7. $3\frac{1}{6} \div \frac{11}{8}$

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

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

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

12. $1\frac{1}{7} \div \frac{16}{9}$

Dividing Fractions (E) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{5}{2} \div 4\frac{1}{4} \\ & = \frac{10}{17} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{4}{7} \div \frac{3}{10} \\ & = \frac{40}{21} = 1\frac{19}{21} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{5}{2} \div \frac{8}{5} \\ & = \frac{25}{16} = 1\frac{9}{16} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{3}{4} \div 1\frac{2}{7} \\ & = \frac{7}{12} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{7}{3} \div 2\frac{5}{6} \\ & = \frac{14}{17} \end{aligned}$$

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

$$\begin{aligned} 3. \quad & \frac{17}{8} \div 1\frac{2}{3} \\ & = \frac{51}{40} = 1\frac{11}{40} \end{aligned}$$

$$\begin{aligned} 7. \quad & 3\frac{1}{6} \div \frac{11}{8} \\ & = \frac{76}{33} = 2\frac{10}{33} \end{aligned}$$

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

$$\begin{aligned} 4. \quad & \frac{6}{7} \div 3\frac{1}{2} \\ & = \frac{12}{49} \end{aligned}$$

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

$$\begin{aligned} 12. \quad & 1\frac{1}{7} \div \frac{16}{9} \\ & = \frac{9}{14} \end{aligned}$$

Dividing Fractions (F)

Find the value of each expression in lowest terms.

1. $\frac{19}{2} \div \frac{13}{7}$

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

9. $\frac{1}{5} \div \frac{16}{5}$

2. $\frac{1}{2} \div \frac{17}{4}$

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

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

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

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

11. $\frac{3}{8} \div \frac{17}{2}$

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

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

12. $\frac{18}{7} \div \frac{3}{2}$

Dividing Fractions (F) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{19}{2} \div \frac{13}{7} \\ & = \frac{133}{26} = 5\frac{3}{26} \end{aligned}$$

$$\begin{aligned} 5. \quad & 7\frac{1}{2} \div \frac{7}{5} \\ & = \frac{75}{14} = 5\frac{5}{14} \end{aligned}$$

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

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

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

$$\begin{aligned} 10. \quad & \frac{1}{6} \div 1\frac{9}{10} \\ & = \frac{5}{57} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & \frac{7}{5} \div 1\frac{7}{10} \\ & = \frac{14}{17} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{3}{8} \div \frac{17}{2} \\ & = \frac{3}{68} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{11}{5} \div \frac{1}{6} \\ & = \frac{66}{5} = 13\frac{1}{5} \end{aligned}$$

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

$$\begin{aligned} 12. \quad & \frac{18}{7} \div \frac{3}{2} \\ & = \frac{12}{7} = 1\frac{5}{7} \end{aligned}$$

Dividing Fractions (G)

Find the value of each expression in lowest terms.

1. $\frac{17}{2} \div \frac{5}{8}$

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

9. $5\frac{1}{2} \div \frac{7}{10}$

2. $\frac{13}{10} \div \frac{2}{9}$

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

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

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

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

11. $\frac{15}{4} \div \frac{5}{6}$

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

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

12. $\frac{16}{5} \div \frac{9}{4}$

Dividing Fractions (G) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{17}{2} \div \frac{5}{8} \\ & = \frac{68}{5} = 13\frac{3}{5} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{1}{3} \div 1\frac{5}{7} \\ & = \frac{7}{36} \end{aligned}$$

$$\begin{aligned} 9. \quad & 5\frac{1}{2} \div \frac{7}{10} \\ & = \frac{55}{7} = 7\frac{6}{7} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{13}{10} \div \frac{2}{9} \\ & = \frac{117}{20} = 5\frac{17}{20} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{7}{8} \div 2\frac{1}{3} \\ & = \frac{3}{8} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{11}{5} \div 3\frac{1}{2} \\ & = \frac{22}{35} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{17}{3} \div \frac{4}{7} \\ & = \frac{119}{12} = 9\frac{11}{12} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{1}{9} \div \frac{7}{2} \\ & = \frac{38}{63} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{15}{4} \div \frac{5}{6} \\ & = \frac{9}{2} = 4\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{5}{7} \div \frac{2}{5} \\ & = \frac{25}{14} = 1\frac{11}{14} \end{aligned}$$

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

$$\begin{aligned} 12. \quad & \frac{16}{5} \div \frac{9}{4} \\ & = \frac{64}{45} = 1\frac{19}{45} \end{aligned}$$

Dividing Fractions (H)

Find the value of each expression in lowest terms.

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

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

9. $\frac{5}{8} \div \frac{10}{7}$

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

6. $\frac{4}{3} \div \frac{10}{3}$

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

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

7. $\frac{13}{4} \div \frac{5}{7}$

11. $\frac{6}{7} \div \frac{15}{8}$

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

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

12. $\frac{11}{8} \div \frac{10}{9}$

Dividing Fractions (H) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad 3\frac{1}{4} \div \frac{2}{9} \\ = \frac{117}{8} = 14\frac{5}{8} \end{aligned}$$

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

$$\begin{aligned} 9. \quad \frac{5}{8} \div \frac{10}{7} \\ = \frac{7}{16} \end{aligned}$$

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

$$\begin{aligned} 6. \quad \frac{4}{3} \div \frac{10}{3} \\ = \frac{2}{5} \end{aligned}$$

$$\begin{aligned} 10. \quad 6\frac{1}{3} \div \frac{9}{10} \\ = \frac{190}{27} = 7\frac{1}{27} \end{aligned}$$

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

$$\begin{aligned} 7. \quad \frac{13}{4} \div \frac{5}{7} \\ = \frac{91}{20} = 4\frac{11}{20} \end{aligned}$$

$$\begin{aligned} 11. \quad \frac{6}{7} \div \frac{15}{8} \\ = \frac{16}{35} \end{aligned}$$

$$\begin{aligned} 4. \quad \frac{8}{3} \div 1\frac{5}{9} \\ = \frac{12}{7} = 1\frac{5}{7} \end{aligned}$$

$$\begin{aligned} 8. \quad 1\frac{3}{4} \div \frac{9}{2} \\ = \frac{7}{18} \end{aligned}$$

$$\begin{aligned} 12. \quad \frac{11}{8} \div \frac{10}{9} \\ = \frac{99}{80} = 1\frac{19}{80} \end{aligned}$$

Dividing Fractions (I)

Find the value of each expression in lowest terms.

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

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

9. $\frac{11}{6} \div 2\frac{1}{8}$

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

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

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

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

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

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

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

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

12. $\frac{5}{6} \div \frac{11}{2}$

Dividing Fractions (I) Answers

Find the value of each expression in lowest terms.

$$1. 1\frac{2}{3} \div 1\frac{3}{4} \\ = \frac{20}{21}$$

$$5. \frac{4}{9} \div 5\frac{2}{3} \\ = \frac{4}{51}$$

$$9. \frac{11}{6} \div 2\frac{1}{8} \\ = \frac{44}{51}$$

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

$$6. \frac{5}{3} \div 1\frac{9}{10} \\ = \frac{50}{57}$$

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

$$3. \frac{8}{7} \div \frac{7}{2} \\ = \frac{16}{49}$$

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

$$11. \frac{7}{5} \div \frac{8}{9} \\ = \frac{63}{40} = 1\frac{23}{40}$$

$$4. \frac{5}{2} \div \frac{3}{5} \\ = \frac{25}{6} = 4\frac{1}{6}$$

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

$$12. \frac{5}{6} \div \frac{11}{2} \\ = \frac{5}{33}$$

Dividing Fractions (J)

Find the value of each expression in lowest terms.

1. $3\frac{1}{2} \div \frac{14}{5}$

5. $\frac{13}{5} \div \frac{1}{8}$

9. $\frac{1}{4} \div \frac{8}{5}$

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

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

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

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

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

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

4. $3\frac{4}{5} \div \frac{15}{4}$

8. $\frac{11}{5} \div \frac{1}{6}$

12. $\frac{5}{6} \div \frac{11}{5}$

Dividing Fractions (J) Answers

Find the value of each expression in lowest terms.

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

$$\begin{aligned} 5. \quad & \frac{13}{5} \div \frac{1}{8} \\ & = \frac{104}{5} = 20\frac{4}{5} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{1}{4} \div \frac{8}{5} \\ & = \frac{5}{32} \end{aligned}$$

$$\begin{aligned} 2. \quad & 2\frac{6}{7} \div \frac{3}{4} \\ & = \frac{80}{21} = 3\frac{17}{21} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{1}{2} \div 1\frac{1}{3} \\ & = \frac{9}{8} = 1\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{1}{4} \div \frac{4}{3} \\ & = \frac{3}{16} \end{aligned}$$

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

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

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

$$\begin{aligned} 4. \quad & 3\frac{4}{5} \div \frac{15}{4} \\ & = \frac{76}{75} = 1\frac{1}{75} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{11}{5} \div \frac{1}{6} \\ & = \frac{66}{5} = 13\frac{1}{5} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{5}{6} \div \frac{11}{5} \\ & = \frac{25}{66} \end{aligned}$$