

## Dividing Fractions (A)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

12.  $2\frac{2}{7} \div 6\frac{1}{2}$

## Dividing Fractions (A) Answers

Find the value of each expression in lowest terms.

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

$$\begin{aligned} 5. \quad 1\frac{7}{9} \div 1\frac{2}{9} \\ = \frac{16}{11} = 1\frac{5}{11} \end{aligned}$$

$$\begin{aligned} 9. \quad 1\frac{2}{3} \div 5\frac{2}{3} \\ = \frac{5}{17} \end{aligned}$$

$$\begin{aligned} 2. \quad 1\frac{2}{7} \div 3\frac{1}{3} \\ = \frac{27}{70} \end{aligned}$$

$$\begin{aligned} 6. \quad 2\frac{1}{7} \div 2\frac{1}{5} \\ = \frac{75}{77} \end{aligned}$$

$$\begin{aligned} 10. \quad 2\frac{1}{2} \div 2\frac{2}{7} \\ = \frac{35}{32} = 1\frac{3}{32} \end{aligned}$$

$$\begin{aligned} 3. \quad 2\frac{1}{2} \div 1\frac{5}{8} \\ = \frac{20}{13} = 1\frac{7}{13} \end{aligned}$$

$$\begin{aligned} 7. \quad 3\frac{1}{3} \div 8\frac{1}{2} \\ = \frac{20}{51} \end{aligned}$$

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

$$\begin{aligned} 4. \quad 2\frac{2}{7} \div 3\frac{1}{4} \\ = \frac{64}{91} \end{aligned}$$

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

$$\begin{aligned} 12. \quad 2\frac{2}{7} \div 6\frac{1}{2} \\ = \frac{32}{91} \end{aligned}$$

## Dividing Fractions (B)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (B) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad 2\frac{1}{2} \div 1\frac{2}{9} \\ = \frac{45}{22} = 2\frac{1}{22} \end{aligned}$$

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

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

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

$$\begin{aligned} 6. \quad 1\frac{4}{5} \div 1\frac{3}{7} \\ = \frac{63}{50} = 1\frac{13}{50} \end{aligned}$$

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

$$\begin{aligned} 3. \quad 1\frac{4}{9} \div 6\frac{1}{3} \\ = \frac{13}{57} \end{aligned}$$

$$\begin{aligned} 7. \quad 1\frac{2}{9} \div 1\frac{1}{2} \\ = \frac{22}{27} \end{aligned}$$

$$\begin{aligned} 11. \quad 1\frac{1}{6} \div 1\frac{3}{5} \\ = \frac{35}{48} \end{aligned}$$

$$\begin{aligned} 4. \quad 1\frac{9}{10} \div 4\frac{1}{4} \\ = \frac{38}{85} \end{aligned}$$

$$\begin{aligned} 8. \quad 2\frac{1}{2} \div 1\frac{3}{5} \\ = \frac{25}{16} = 1\frac{9}{16} \end{aligned}$$

$$\begin{aligned} 12. \quad 1\frac{1}{2} \div 1\frac{2}{5} \\ = \frac{15}{14} = 1\frac{1}{14} \end{aligned}$$

## Dividing Fractions (C)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (C) Answers

Find the value of each expression in lowest terms.

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

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

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

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

$$\begin{aligned} 6. \quad & 1\frac{2}{3} \div 6\frac{1}{3} \\ & = \frac{5}{19} \end{aligned}$$

$$\begin{aligned} 10. \quad & 3\frac{1}{4} \div 2\frac{2}{3} \\ & = \frac{39}{32} = 1\frac{7}{32} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3\frac{3}{5} \div 4\frac{1}{4} \\ & = \frac{72}{85} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{5}{6} \div 3\frac{1}{3} \\ & = \frac{11}{20} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{3}{5} \div 2\frac{4}{5} \\ & = \frac{4}{7} \end{aligned}$$

$$\begin{aligned} 4. \quad & 2\frac{1}{4} \div 1\frac{1}{3} \\ & = \frac{27}{16} = 1\frac{11}{16} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{8}{9} \div 3\frac{1}{2} \\ & = \frac{34}{63} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{1}{6} \div 1\frac{1}{2} \\ & = \frac{13}{9} = 1\frac{4}{9} \end{aligned}$$

## Dividing Fractions (D)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

12.  $1\frac{8}{9} \div 4\frac{1}{2}$

## Dividing Fractions (D) Answers

Find the value of each expression in lowest terms.

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

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

$$\begin{aligned} 9. \quad & 2\frac{1}{2} \div 1\frac{2}{5} \\ & = \frac{25}{14} = 1\frac{11}{14} \end{aligned}$$

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

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

$$\begin{aligned} 10. \quad & 5\frac{1}{3} \div 2\frac{5}{6} \\ & = \frac{32}{17} = 1\frac{15}{17} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 1\frac{1}{9} \div 1\frac{7}{8} \\ & = \frac{16}{27} \end{aligned}$$

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

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

$$\begin{aligned} 8. \quad & 3\frac{1}{6} \div 2\frac{3}{4} \\ & = \frac{38}{33} = 1\frac{5}{33} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{8}{9} \div 4\frac{1}{2} \\ & = \frac{34}{81} \end{aligned}$$

## Dividing Fractions (E)

Find the value of each expression in lowest terms.

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

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

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

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

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

10.  $4\frac{1}{2} \div 2\frac{2}{7}$

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

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

11.  $9\frac{1}{2} \div 2\frac{3}{8}$

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

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

12.  $1\frac{8}{9} \div 2\frac{2}{3}$

## Dividing Fractions (E) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 7\frac{1}{2} \div 1\frac{3}{5} \\ & = \frac{75}{16} = 4\frac{11}{16} \end{aligned}$$

$$\begin{aligned} 5. \quad & 3\frac{3}{4} \div 2\frac{6}{7} \\ & = \frac{21}{16} = 1\frac{5}{16} \end{aligned}$$

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

$$\begin{aligned} 2. \quad & 2\frac{2}{3} \div 2\frac{1}{4} \\ & = \frac{32}{27} = 1\frac{5}{27} \end{aligned}$$

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

$$\begin{aligned} 10. \quad & 4\frac{1}{2} \div 2\frac{2}{7} \\ & = \frac{63}{32} = 1\frac{31}{32} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{1}{2} \div 5\frac{2}{3} \\ & = \frac{9}{34} \end{aligned}$$

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

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

$$\begin{aligned} 4. \quad & 2\frac{5}{6} \div 4\frac{1}{2} \\ & = \frac{17}{27} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{1}{7} \div 2\frac{2}{9} \\ & = \frac{18}{35} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{8}{9} \div 2\frac{2}{3} \\ & = \frac{17}{24} \end{aligned}$$

## Dividing Fractions (F)

Find the value of each expression in lowest terms.

1.  $1\frac{7}{10} \div 4\frac{3}{4}$

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

9.  $2\frac{6}{7} \div 1\frac{2}{3}$

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

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

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

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

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

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

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

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

12.  $2\frac{1}{2} \div 1\frac{1}{8}$

## Dividing Fractions (F) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{7}{10} \div 4\frac{3}{4} \\ & = \frac{34}{95} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{2}{7} \div 1\frac{1}{8} \\ & = \frac{128}{63} = 2\frac{2}{63} \end{aligned}$$

$$\begin{aligned} 9. \quad & 2\frac{6}{7} \div 1\frac{2}{3} \\ & = \frac{12}{7} = 1\frac{5}{7} \end{aligned}$$

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

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

$$\begin{aligned} 10. \quad & 1\frac{7}{10} \div 1\frac{1}{5} \\ & = \frac{17}{12} = 1\frac{5}{12} \end{aligned}$$

$$\begin{aligned} 3. \quad & 8\frac{1}{2} \div 1\frac{2}{3} \\ & = \frac{51}{10} = 5\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 7. \quad & 3\frac{1}{3} \div 2\frac{1}{6} \\ & = \frac{20}{13} = 1\frac{7}{13} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{2}{5} \div 2\frac{3}{8} \\ & = \frac{96}{95} = 1\frac{1}{95} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{4}{7} \div 4\frac{2}{3} \\ & = \frac{33}{98} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2\frac{1}{2} \div 1\frac{3}{4} \\ & = \frac{10}{7} = 1\frac{3}{7} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{1}{2} \div 1\frac{1}{8} \\ & = \frac{20}{9} = 2\frac{2}{9} \end{aligned}$$

## Dividing Fractions (G)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

8.  $2\frac{3}{5} \div 1\frac{8}{9}$

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

## Dividing Fractions (G) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{5}{6} \div 3\frac{3}{4} \\ & = \frac{22}{45} \end{aligned}$$

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

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

$$\begin{aligned} 2. \quad & 1\frac{7}{8} \div 1\frac{1}{2} \\ & = \frac{5}{4} = 1\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{1}{3} \div 1\frac{1}{7} \\ & = \frac{49}{24} = 2\frac{1}{24} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{3}{4} \div 1\frac{4}{5} \\ & = \frac{35}{36} \end{aligned}$$

$$\begin{aligned} 3. \quad & 5\frac{1}{2} \div 3\frac{3}{4} \\ & = \frac{22}{15} = 1\frac{7}{15} \end{aligned}$$

$$\begin{aligned} 7. \quad & 3\frac{1}{2} \div 1\frac{1}{8} \\ & = \frac{28}{9} = 3\frac{1}{9} \end{aligned}$$

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

$$\begin{aligned} 4. \quad & 1\frac{5}{7} \div 2\frac{1}{2} \\ & = \frac{24}{35} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2\frac{3}{5} \div 1\frac{8}{9} \\ & = \frac{117}{85} = 1\frac{32}{85} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{5}{7} \div 3\frac{3}{5} \\ & = \frac{10}{21} \end{aligned}$$

## Dividing Fractions (H)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

11.  $4\frac{1}{4} \div 2\frac{5}{6}$

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

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

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

## Dividing Fractions (H) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{3}{8} \div 1\frac{1}{9} \\ & = \frac{99}{80} = 1\frac{19}{80} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{7} \div 1\frac{1}{2} \\ & = \frac{16}{21} \end{aligned}$$

$$\begin{aligned} 9. \quad & 2\frac{1}{9} \div 2\frac{1}{6} \\ & = \frac{38}{39} \end{aligned}$$

$$\begin{aligned} 2. \quad & 3\frac{1}{2} \div 2\frac{5}{7} \\ & = \frac{49}{38} = 1\frac{11}{38} \end{aligned}$$

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

$$\begin{aligned} 10. \quad & 1\frac{2}{7} \div 1\frac{3}{10} \\ & = \frac{90}{91} \end{aligned}$$

$$\begin{aligned} 3. \quad & 6\frac{1}{3} \div 1\frac{2}{3} \\ & = \frac{19}{5} = 3\frac{4}{5} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{3}{8} \div 1\frac{5}{7} \\ & = \frac{133}{96} = 1\frac{37}{96} \end{aligned}$$

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

$$\begin{aligned} 4. \quad & 2\frac{4}{7} \div 2\frac{4}{5} \\ & = \frac{45}{49} \end{aligned}$$

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

$$\begin{aligned} 12. \quad & 5\frac{2}{3} \div 2\frac{2}{3} \\ & = \frac{17}{8} = 2\frac{1}{8} \end{aligned}$$

## Dividing Fractions (I)

Find the value of each expression in lowest terms.

1.  $2\frac{1}{8} \div 1\frac{3}{10}$

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

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

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

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

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

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

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

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

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

8.  $1\frac{7}{9} \div 1\frac{3}{5}$

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

## Dividing Fractions (I) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad 2\frac{1}{8} \div 1\frac{3}{10} \\ = \frac{85}{52} = 1\frac{33}{52} \end{aligned}$$

$$\begin{aligned} 5. \quad 1\frac{1}{10} \div 2\frac{2}{3} \\ = \frac{33}{80} \end{aligned}$$

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

$$\begin{aligned} 2. \quad 3\frac{1}{2} \div 1\frac{1}{3} \\ = \frac{21}{8} = 2\frac{5}{8} \end{aligned}$$

$$\begin{aligned} 6. \quad 3\frac{3}{5} \div 2\frac{4}{7} \\ = \frac{7}{5} = 1\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 10. \quad 1\frac{1}{4} \div 2\frac{4}{5} \\ = \frac{25}{56} \end{aligned}$$

$$\begin{aligned} 3. \quad 1\frac{2}{5} \div 4\frac{1}{4} \\ = \frac{28}{85} \end{aligned}$$

$$\begin{aligned} 7. \quad 1\frac{4}{9} \div 5\frac{1}{2} \\ = \frac{26}{99} \end{aligned}$$

$$\begin{aligned} 11. \quad 2\frac{1}{6} \div 1\frac{2}{3} \\ = \frac{13}{10} = 1\frac{3}{10} \end{aligned}$$

$$\begin{aligned} 4. \quad 1\frac{1}{5} \div 2\frac{1}{3} \\ = \frac{18}{35} \end{aligned}$$

$$\begin{aligned} 8. \quad 1\frac{7}{9} \div 1\frac{3}{5} \\ = \frac{10}{9} = 1\frac{1}{9} \end{aligned}$$

$$\begin{aligned} 12. \quad 3\frac{2}{5} \div 2\frac{1}{5} \\ = \frac{17}{11} = 1\frac{6}{11} \end{aligned}$$

## Dividing Fractions (J)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

12.  $2\frac{1}{2} \div 2\frac{3}{8}$

## Dividing Fractions (J) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad 2\frac{4}{5} \div 1\frac{3}{8} \\ = \frac{112}{55} = 2\frac{2}{55} \end{aligned}$$

$$\begin{aligned} 5. \quad 1\frac{4}{5} \div 2\frac{5}{7} \\ = \frac{63}{95} \end{aligned}$$

$$\begin{aligned} 9. \quad 1\frac{5}{6} \div 5\frac{1}{3} \\ = \frac{11}{32} \end{aligned}$$

$$\begin{aligned} 2. \quad 3\frac{1}{5} \div 2\frac{3}{8} \\ = \frac{128}{95} = 1\frac{33}{95} \end{aligned}$$

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

$$\begin{aligned} 10. \quad 3\frac{1}{2} \div 1\frac{3}{5} \\ = \frac{35}{16} = 2\frac{3}{16} \end{aligned}$$

$$\begin{aligned} 3. \quad 1\frac{5}{7} \div 1\frac{3}{5} \\ = \frac{15}{14} = 1\frac{1}{14} \end{aligned}$$

$$\begin{aligned} 7. \quad 2\frac{1}{6} \div 1\frac{1}{5} \\ = \frac{65}{36} = 1\frac{29}{36} \end{aligned}$$

$$\begin{aligned} 11. \quad 3\frac{1}{6} \div 1\frac{1}{3} \\ = \frac{19}{8} = 2\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 4. \quad 2\frac{1}{9} \div 1\frac{4}{9} \\ = \frac{19}{13} = 1\frac{6}{13} \end{aligned}$$

$$\begin{aligned} 8. \quad 1\frac{2}{5} \div 1\frac{1}{8} \\ = \frac{56}{45} = 1\frac{11}{45} \end{aligned}$$

$$\begin{aligned} 12. \quad 2\frac{1}{2} \div 2\frac{3}{8} \\ = \frac{20}{19} = 1\frac{1}{19} \end{aligned}$$