

## Dividing Fractions (A)

Find the value of each expression in lowest terms.

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

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

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

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

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

10.  $\frac{1}{4} \div \frac{7}{9}$

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

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

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

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

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

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

## Dividing Fractions (A) Answers

Find the value of each expression in lowest terms.

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

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

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

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

$$\begin{aligned} 6. \quad & \frac{2}{9} \div \frac{3}{4} \\ & = \frac{8}{27} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{1}{4} \div \frac{7}{9} \\ & = \frac{9}{28} \end{aligned}$$

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

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

$$\begin{aligned} 11. \quad & \frac{3}{7} \div \frac{5}{9} \\ & = \frac{27}{35} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{1}{5} \div \frac{2}{7} \\ & = \frac{7}{10} \end{aligned}$$

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

$$\begin{aligned} 12. \quad & \frac{1}{4} \div \frac{8}{9} \\ & = \frac{9}{32} \end{aligned}$$

## Dividing Fractions (B)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (B) Answers

Find the value of each expression in lowest terms.

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

$$5. \frac{5}{7} \div \frac{4}{5} \\ = \frac{25}{28}$$

$$9. \frac{3}{4} \div \frac{8}{9} \\ = \frac{27}{32}$$

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

$$6. \frac{1}{8} \div \frac{6}{7} \\ = \frac{7}{48}$$

$$10. \frac{1}{4} \div \frac{4}{5} \\ = \frac{5}{16}$$

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

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

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

$$4. \frac{3}{8} \div \frac{4}{9} \\ = \frac{27}{32}$$

$$8. \frac{1}{5} \div \frac{2}{7} \\ = \frac{7}{10}$$

$$12. \frac{3}{8} \div \frac{4}{5} \\ = \frac{15}{32}$$

## Dividing Fractions (C)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (C) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{4}{5} \div \frac{5}{6} \\ & = \frac{24}{25} \end{aligned}$$

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

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

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

$$\begin{aligned} 6. \quad & \frac{1}{6} \div \frac{4}{7} \\ & = \frac{7}{24} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{1}{5} \div \frac{5}{8} \\ & = \frac{8}{25} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & \frac{2}{5} \div \frac{5}{8} \\ & = \frac{16}{25} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{1}{6} \div \frac{4}{7} \\ & = \frac{7}{24} \end{aligned}$$

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

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

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

## Dividing Fractions (D)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (D) Answers

Find the value of each expression in lowest terms.

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

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

$$\begin{aligned} 9. \quad & \frac{2}{3} \div \frac{7}{10} \\ & = \frac{20}{21} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & \frac{1}{7} \div \frac{3}{10} \\ & = \frac{10}{21} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{2}{3} \div \frac{7}{10} \\ & = \frac{20}{21} \end{aligned}$$

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

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

$$\begin{aligned} 11. \quad & \frac{3}{5} \div \frac{5}{8} \\ & = \frac{24}{25} \end{aligned}$$

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

$$\begin{aligned} 8. \quad & \frac{1}{5} \div \frac{7}{9} \\ & = \frac{9}{35} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{1}{4} \div \frac{5}{9} \\ & = \frac{9}{20} \end{aligned}$$



## Dividing Fractions (E)

Find the value of each expression in lowest terms.

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

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

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

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

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

$$10. \frac{1}{5} \div \frac{3}{8}$$

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

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

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

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

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

$$12. \frac{5}{8} \div \frac{6}{7}$$

## Dividing Fractions (E) Answers

Find the value of each expression in lowest terms.

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

$$\begin{aligned} 5. \quad & \frac{3}{5} \div \frac{7}{9} \\ & = \frac{27}{35} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{1}{5} \div \frac{8}{9} \\ & = \frac{9}{40} \end{aligned}$$

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

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

$$\begin{aligned} 10. \quad & \frac{1}{5} \div \frac{3}{8} \\ & = \frac{8}{15} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{2}{7} \div \frac{5}{9} \\ & = \frac{18}{35} \end{aligned}$$

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

$$\begin{aligned} 11. \quad & \frac{7}{10} \div \frac{5}{7} \\ & = \frac{49}{50} \end{aligned}$$

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

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

$$\begin{aligned} 12. \quad & \frac{5}{8} \div \frac{6}{7} \\ & = \frac{35}{48} \end{aligned}$$

## Dividing Fractions (F)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (F) Answers

Find the value of each expression in lowest terms.

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

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

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

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

$$\begin{aligned} 6. \quad \frac{2}{7} \div \frac{3}{5} \\ = \frac{10}{21} \end{aligned}$$

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

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

$$\begin{aligned} 7. \quad \frac{2}{5} \div \frac{5}{9} \\ = \frac{18}{25} \end{aligned}$$

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

$$\begin{aligned} 4. \quad \frac{1}{5} \div \frac{5}{6} \\ = \frac{6}{25} \end{aligned}$$

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

$$\begin{aligned} 12. \quad \frac{1}{4} \div \frac{2}{3} \\ = \frac{3}{8} \end{aligned}$$

## Dividing Fractions (G)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (G) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{2}{9} \div \frac{3}{4} \\ & = \frac{8}{27} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{2}{9} \div \frac{3}{4} \\ & = \frac{8}{27} \end{aligned}$$

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

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

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

$$\begin{aligned} 10. \quad & \frac{1}{3} \div \frac{5}{8} \\ & = \frac{8}{15} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{3}{7} \div \frac{5}{9} \\ & = \frac{27}{35} \end{aligned}$$

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

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

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

$$\begin{aligned} 8. \quad & \frac{1}{7} \div \frac{5}{9} \\ & = \frac{9}{35} \end{aligned}$$

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

## Dividing Fractions (H)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (H) Answers

Find the value of each expression in lowest terms.

$$1. \frac{1}{9} \div \frac{2}{7} \\ = \frac{7}{18}$$

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

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

$$2. \frac{1}{5} \div \frac{3}{4} \\ = \frac{4}{15}$$

$$6. \frac{1}{2} \div \frac{8}{9} \\ = \frac{9}{16}$$

$$10. \frac{1}{2} \div \frac{4}{5} \\ = \frac{5}{8}$$

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

$$7. \frac{1}{5} \div \frac{5}{6} \\ = \frac{6}{25}$$

$$11. \frac{3}{7} \div \frac{4}{5} \\ = \frac{15}{28}$$

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

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

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



## Dividing Fractions (I)

Find the value of each expression in lowest terms.

1.  $\frac{3}{10} \div \frac{7}{9}$

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

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (I) Answers

Find the value of each expression in lowest terms.

$$1. \frac{3}{10} \div \frac{7}{9} \\ = \frac{27}{70}$$

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

$$9. \frac{1}{2} \div \frac{6}{7} \\ = \frac{7}{12}$$

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

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

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

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

$$7. \frac{3}{10} \div \frac{5}{9} \\ = \frac{27}{50}$$

$$11. \frac{1}{5} \div \frac{2}{7} \\ = \frac{7}{10}$$

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

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

$$12. \frac{3}{5} \div \frac{7}{9} \\ = \frac{27}{35}$$

## Dividing Fractions (J)

Find the value of each expression in lowest terms.

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

5.  $\frac{7}{9} \div \frac{6}{7}$

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

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

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

10.  $\frac{3}{4} \div \frac{8}{9}$

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

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

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

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

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

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

## Dividing Fractions (J) Answers

Find the value of each expression in lowest terms.

$$1. \frac{1}{10} \div \frac{5}{7} \\ = \frac{7}{50}$$

$$5. \frac{7}{9} \div \frac{6}{7} \\ = \frac{49}{54}$$

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

$$2. \frac{5}{8} \div \frac{4}{5} \\ = \frac{25}{32}$$

$$6. \frac{4}{9} \div \frac{1}{2} \\ = \frac{8}{9}$$

$$10. \frac{3}{4} \div \frac{8}{9} \\ = \frac{27}{32}$$

$$3. \frac{3}{7} \div \frac{8}{9} \\ = \frac{27}{56}$$

$$7. \frac{2}{7} \div \frac{3}{4} \\ = \frac{8}{21}$$

$$11. \frac{4}{9} \div \frac{1}{2} \\ = \frac{8}{9}$$

$$4. \frac{1}{7} \div \frac{3}{4} \\ = \frac{4}{21}$$

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

$$12. \frac{5}{9} \div \frac{3}{5} \\ = \frac{25}{27}$$