

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.

$$1. \frac{1}{10} \div \frac{2}{3} \\ = \frac{3}{20}$$

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

$$9. \frac{1}{5} \div \frac{8}{9} \\ = \frac{9}{40}$$

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

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

$$10. \frac{1}{5} \div \frac{3}{8} \\ = \frac{8}{15}$$

$$3. \frac{2}{7} \div \frac{5}{9} \\ = \frac{18}{35}$$

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

$$11. \frac{7}{10} \div \frac{5}{7} \\ = \frac{49}{50}$$

$$4. \frac{1}{3} \div \frac{4}{5} \\ = \frac{5}{12}$$

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

$$12. \frac{5}{8} \div \frac{6}{7} \\ = \frac{35}{48}$$

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.

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

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

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

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

$$\begin{aligned} 6. \quad & \frac{1}{2} \div \frac{8}{9} \\ & = \frac{9}{16} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{1}{2} \div \frac{4}{5} \\ & = \frac{5}{8} \end{aligned}$$

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

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

$$\begin{aligned} 11. \quad & \frac{3}{7} \div \frac{4}{5} \\ & = \frac{15}{28} \end{aligned}$$

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

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

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

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.

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

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

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

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

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

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

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

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

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

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

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

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