Dividing Fractions (A)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (A) Answers

Find the value of each expression in lowest terms.

1. $\frac{1}{7} \div \frac{8}{3}$
$= \frac{3}{56}$

2. $\frac{1}{6} \div \frac{5}{2}$
$= \frac{1}{15}$

3. $\frac{19}{9} \div 6\frac{2}{3}$
$= \frac{19}{60}$

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

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

6. $\frac{1}{2} \div 1\frac{3}{7}$
$= \frac{7}{20}$

7. $\frac{17}{4} \div 3\frac{1}{3}$
$= \frac{51}{40} = 1\frac{11}{40}$

8. $1\frac{4}{9} \div \frac{4}{9}$
$= \frac{13}{4} = 3\frac{1}{4}$

9. $\frac{8}{3} \div \frac{20}{9}$
$= \frac{6}{5} = 1\frac{1}{5}$

10. $\frac{13}{4} \div \frac{12}{5}$
$= \frac{65}{48} = 1\frac{17}{48}$

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

12. $\frac{5}{9} \div 2\frac{1}{6}$
$= \frac{10}{39}$

Dividing Fractions (B)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (B) Answers

Find the value of each expression in lowest terms.

1. $\frac{7}{6} \div \frac{9}{2}$
$= \frac{7}{27}$

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

3. $2\frac{5}{7} \div \frac{3}{2}$
$= \frac{38}{21} = 1\frac{17}{21}$

4. $\frac{14}{3} \div 1\frac{5}{6}$
$= \frac{28}{11} = 2\frac{6}{11}$

5. $9\frac{1}{2} \div 6\frac{1}{2}$
$= \frac{19}{13} = 1\frac{6}{13}$

6. $1\frac{1}{6} \div \frac{3}{10}$
$= \frac{35}{9} = 3\frac{8}{9}$

7. $2\frac{1}{2} \div \frac{17}{7}$
$= \frac{35}{34} = 1\frac{1}{34}$

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

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

10. $\frac{11}{3} \div \frac{1}{10}$
$= \frac{110}{3} = 36\frac{2}{3}$

11. $2\frac{1}{3} \div 2\frac{1}{2}$
$= \frac{14}{15}$

12. $\frac{20}{3} \div \frac{11}{7}$
$= \frac{140}{33} = 4\frac{8}{33}$

Dividing Fractions (C)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (C) Answers

Find the value of each expression in lowest terms.

1. $\frac{4}{3} \div \frac{1}{10}$
$= \frac{40}{3} = 13\frac{1}{3}$

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

3. $\frac{5}{6} \div \frac{20}{3}$
$= \frac{1}{8}$

4. $\frac{4}{5} \div 2\frac{1}{3}$
$= \frac{12}{35}$

5. $\frac{7}{5} \div \frac{2}{3}$
$= \frac{21}{10} = 2\frac{1}{10}$

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

7. $2\frac{2}{7} \div \frac{9}{2}$
$= \frac{32}{63}$

8. $1\frac{5}{6} \div \frac{13}{5}$
$= \frac{55}{78}$

9. $\frac{5}{4} \div \frac{14}{9}$
$= \frac{45}{56}$

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

11. $\frac{20}{3} \div \frac{20}{3}$
$= 1$

12. $\frac{4}{5} \div 1\frac{1}{4}$
$= \frac{16}{25}$

Dividing Fractions (D)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (D) Answers

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (E) Answers

Find the value of each expression in lowest terms.

1. $\frac{5}{2} \div 4\frac{1}{4}$
$= \frac{10}{17}$

2. $\frac{3}{4} \div 1\frac{2}{7}$
$= \frac{7}{12}$

3. $\frac{17}{8} \div 1\frac{2}{3}$
$= \frac{51}{40} = 1\frac{11}{40}$

4. $\frac{6}{7} \div 3\frac{1}{2}$
$= \frac{12}{49}$

5. $\frac{4}{7} \div \frac{3}{10}$
$= \frac{40}{21} = 1\frac{19}{21}$

6. $\frac{7}{3} \div 2\frac{5}{6}$
$= \frac{14}{17}$

7. $3\frac{1}{6} \div \frac{11}{8}$
$= \frac{76}{33} = 2\frac{10}{33}$

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

9. $\frac{5}{2} \div \frac{8}{5}$
$= \frac{25}{16} = 1\frac{9}{16}$

10. $\frac{7}{3} \div 1\frac{3}{10}$
$= \frac{70}{39} = 1\frac{31}{39}$

11. $\frac{1}{9} \div \frac{3}{2}$
$= \frac{2}{27}$

12. $1\frac{1}{7} \div \frac{16}{9}$
$= \frac{9}{14}$

Dividing Fractions (F)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (F) Answers

Find the value of each expression in lowest terms.

1. $\frac{19}{2} \div \frac{13}{7}$
$= \frac{133}{26} = 5\frac{3}{26}$

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

3. $3\frac{1}{4} \div 2\frac{1}{2}$
$= \frac{13}{10} = 1\frac{3}{10}$

4. $\frac{11}{5} \div \frac{1}{6}$
$= \frac{66}{5} = 13\frac{1}{5}$

5. $7\frac{1}{2} \div \frac{7}{5}$
$= \frac{75}{14} = 5\frac{5}{14}$

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

7. $\frac{7}{5} \div 1\frac{7}{10}$
$= \frac{14}{17}$

8. $\frac{2}{3} \div 1\frac{1}{8}$
$= \frac{16}{27}$

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

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

11. $\frac{3}{8} \div \frac{17}{2}$
$= \frac{3}{68}$

12. $\frac{18}{7} \div \frac{3}{2}$
$= \frac{12}{7} = 1\frac{5}{7}$

Dividing Fractions (G)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (G) Answers

Find the value of each expression in lowest terms.

1. $\frac{17}{2} \div \frac{5}{8}$
$= \frac{68}{5} = 13\frac{3}{5}$

2. $\frac{13}{10} \div \frac{2}{9}$
$= \frac{117}{20} = 5\frac{17}{20}$

3. $\frac{17}{3} \div \frac{4}{7}$
$= \frac{119}{12} = 9\frac{11}{12}$

4. $\frac{5}{7} \div \frac{2}{5}$
$= \frac{25}{14} = 1\frac{11}{14}$

5. $\frac{1}{3} \div 1\frac{5}{7}$
$= \frac{7}{36}$

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

7. $2\frac{1}{9} \div \frac{7}{2}$
$= \frac{38}{63}$

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

9. $5\frac{1}{2} \div \frac{7}{10}$
$= \frac{55}{7} = 7\frac{6}{7}$

10. $\frac{11}{5} \div 3\frac{1}{2}$
$= \frac{22}{35}$

11. $\frac{15}{4} \div \frac{5}{6}$
$= \frac{9}{2} = 4\frac{1}{2}$

12. $\frac{16}{5} \div \frac{9}{4}$
$= \frac{64}{45} = 1\frac{19}{45}$

Dividing Fractions (H)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (H) Answers

Find the value of each expression in lowest terms.

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

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

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

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

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

6. $\frac{4}{3} \div \frac{10}{3}$
$= \frac{2}{5}$

7. $\frac{13}{4} \div \frac{5}{7}$
$= \frac{91}{20} = 4\frac{11}{20}$

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

9. $\frac{5}{8} \div \frac{10}{7}$
$= \frac{7}{16}$

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

11. $\frac{6}{7} \div \frac{15}{8}$
$= \frac{16}{35}$

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

Dividing Fractions (I)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (I) Answers

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (J)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (J) Answers

Find the value of each expression in lowest terms.

1. $3\frac{1}{2} \div \frac{14}{5}$
$= \frac{5}{4} = 1\frac{1}{4}$

2. $2\frac{6}{7} \div \frac{3}{4}$
$= \frac{80}{21} = 3\frac{17}{21}$

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

4. $3\frac{4}{5} \div \frac{15}{4}$
$= \frac{76}{75} = 1\frac{1}{75}$

5. $\frac{13}{5} \div \frac{1}{8}$
$= \frac{104}{5} = 20\frac{4}{5}$

6. $1\frac{1}{2} \div 1\frac{1}{3}$
$= \frac{9}{8} = 1\frac{1}{8}$

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

8. $\frac{11}{5} \div \frac{1}{6}$
$= \frac{66}{5} = 13\frac{1}{5}$

9. $\frac{1}{4} \div \frac{8}{5}$
$= \frac{5}{32}$

10. $\frac{1}{4} \div \frac{4}{3}$
$= \frac{3}{16}$

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

12. $\frac{5}{6} \div \frac{11}{5}$
$= \frac{25}{66}$