

## Dividing Fractions (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 2\frac{1}{3} \div 5\frac{4}{9} = \frac{7}{3} \div \frac{49}{9} = \frac{7}{3} \times \frac{9}{49} = \frac{63}{147} = \frac{3}{7}$$

$$2. \quad 4\frac{1}{2} \div 3\frac{1}{2} = \frac{9}{2} \div \frac{7}{2} = \frac{9}{2} \times \frac{2}{7} = \frac{18}{14} = \frac{9}{7} = 1\frac{2}{7}$$

$$3. \quad 2\frac{1}{2} \div 3\frac{1}{2} = \frac{5}{2} \div \frac{7}{2} = \frac{5}{2} \times \frac{2}{7} = \frac{10}{14} = \frac{5}{7}$$

$$4. \quad 4\frac{3}{4} \div 3\frac{1}{2} = \frac{19}{4} \div \frac{7}{2} = \frac{19}{4} \times \frac{2}{7} = \frac{38}{28} = \frac{19}{14} = 1\frac{5}{14}$$

$$5. \quad 4\frac{2}{3} \div 5\frac{5}{6} = \frac{14}{3} \div \frac{35}{6} = \frac{14}{3} \times \frac{6}{35} = \frac{84}{105} = \frac{4}{5}$$

$$6. \quad 3\frac{1}{3} \div 3\frac{2}{3} = \frac{10}{3} \div \frac{11}{3} = \frac{10}{3} \times \frac{3}{11} = \frac{30}{33} = \frac{10}{11}$$

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

$$8. \quad 1\frac{8}{9} \div 3\frac{2}{5} = \frac{17}{9} \div \frac{17}{5} = \frac{17}{9} \times \frac{5}{17} = \frac{85}{153} = \frac{5}{9}$$

$$9. \quad 5\frac{1}{2} \div 3\frac{1}{2} = \frac{11}{2} \div \frac{7}{2} = \frac{11}{2} \times \frac{2}{7} = \frac{22}{14} = \frac{11}{7} = 1\frac{4}{7}$$

$$10. \quad 2\frac{2}{3} \div 1\frac{2}{9} = \frac{8}{3} \div \frac{11}{9} = \frac{8}{3} \times \frac{9}{11} = \frac{72}{33} = \frac{24}{11} = 2\frac{2}{11}$$

## Dividing Fractions (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

6.  $2\frac{5}{6} \div 5\frac{8}{9} =$

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

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

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

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

## Dividing Fractions (B) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 1\frac{1}{3} \div 3\frac{1}{3} = \frac{4}{3} \div \frac{10}{3} = \frac{4}{3} \times \frac{3}{10} = \frac{12}{30} = \frac{2}{5}$$

$$2. \quad 2\frac{2}{3} \div 5\frac{5}{9} = \frac{8}{3} \div \frac{50}{9} = \frac{8}{3} \times \frac{9}{50} = \frac{72}{150} = \frac{12}{25}$$

$$3. \quad 2\frac{1}{4} \div 1\frac{1}{2} = \frac{9}{4} \div \frac{3}{2} = \frac{9}{4} \times \frac{2}{3} = \frac{18}{12} = \frac{3}{2} = 1\frac{1}{2}$$

$$4. \quad 5\frac{1}{3} \div 4\frac{2}{3} = \frac{16}{3} \div \frac{14}{3} = \frac{16}{3} \times \frac{3}{14} = \frac{48}{42} = \frac{8}{7} = 1\frac{1}{7}$$

$$5. \quad 4\frac{3}{8} \div 3\frac{1}{8} = \frac{35}{8} \div \frac{25}{8} = \frac{35}{8} \times \frac{8}{25} = \frac{280}{200} = \frac{7}{5} = 1\frac{2}{5}$$

$$6. \quad 2\frac{5}{6} \div 5\frac{8}{9} = \frac{17}{6} \div \frac{53}{9} = \frac{17}{6} \times \frac{9}{53} = \frac{153}{318} = \frac{51}{106}$$

$$7. \quad 1\frac{1}{2} \div 3\frac{1}{2} = \frac{3}{2} \div \frac{7}{2} = \frac{3}{2} \times \frac{2}{7} = \frac{6}{14} = \frac{3}{7}$$

$$8. \quad 3\frac{1}{2} \div 3\frac{1}{2} = \frac{7}{2} \div \frac{7}{2} = \frac{7}{2} \times \frac{2}{7} = \frac{14}{14} = 1$$

$$9. \quad 2\frac{1}{3} \div 4\frac{2}{3} = \frac{7}{3} \div \frac{14}{3} = \frac{7}{3} \times \frac{3}{14} = \frac{21}{42} = \frac{1}{2}$$

$$10. \quad 2\frac{2}{3} \div 4\frac{1}{3} = \frac{8}{3} \div \frac{13}{3} = \frac{8}{3} \times \frac{3}{13} = \frac{24}{39} = \frac{8}{13}$$

## Dividing Fractions (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (C) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 3\frac{1}{7} \div 5\frac{1}{2} = \frac{22}{7} \div \frac{11}{2} = \frac{22}{7} \times \frac{2}{11} = \frac{44}{77} = \frac{4}{7}$$

$$2. \quad 1\frac{5}{8} \div 4\frac{1}{2} = \frac{13}{8} \div \frac{9}{2} = \frac{13}{8} \times \frac{2}{9} = \frac{26}{72} = \frac{13}{36}$$

$$3. \quad 2\frac{1}{5} \div 3\frac{2}{3} = \frac{11}{5} \div \frac{11}{3} = \frac{11}{5} \times \frac{3}{11} = \frac{33}{55} = \frac{3}{5}$$

$$4. \quad 4\frac{7}{8} \div 1\frac{1}{4} = \frac{39}{8} \div \frac{5}{4} = \frac{39}{8} \times \frac{4}{5} = \frac{156}{40} = \frac{39}{10} = 3\frac{9}{10}$$

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

$$6. \quad 4\frac{1}{5} \div 1\frac{1}{2} = \frac{21}{5} \div \frac{3}{2} = \frac{21}{5} \times \frac{2}{3} = \frac{42}{15} = \frac{14}{5} = 2\frac{4}{5}$$

$$7. \quad 1\frac{1}{2} \div 3\frac{1}{2} = \frac{3}{2} \div \frac{7}{2} = \frac{3}{2} \times \frac{2}{7} = \frac{6}{14} = \frac{3}{7}$$

$$8. \quad 1\frac{3}{5} \div 2\frac{2}{7} = \frac{8}{5} \div \frac{16}{7} = \frac{8}{5} \times \frac{7}{16} = \frac{56}{80} = \frac{7}{10}$$

$$9. \quad 2\frac{7}{9} \div 1\frac{8}{9} = \frac{25}{9} \div \frac{17}{9} = \frac{25}{9} \times \frac{9}{17} = \frac{225}{153} = \frac{25}{17} = 1\frac{8}{17}$$

$$10. \quad 4\frac{1}{2} \div 4\frac{1}{4} = \frac{9}{2} \div \frac{17}{4} = \frac{9}{2} \times \frac{4}{17} = \frac{36}{34} = \frac{18}{17} = 1\frac{1}{17}$$

## Dividing Fractions (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

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

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

3.  $5\frac{7}{8} \div 1\frac{5}{6} =$

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

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

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

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

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

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

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

## Dividing Fractions (D) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 1\frac{1}{3} \div 5\frac{3}{5} = \frac{4}{3} \div \frac{28}{5} = \frac{4}{3} \times \frac{5}{28} = \frac{20}{84} = \frac{5}{21}$$

$$2. \quad 2\frac{2}{5} \div 3\frac{5}{7} = \frac{12}{5} \div \frac{26}{7} = \frac{12}{5} \times \frac{7}{26} = \frac{84}{130} = \frac{42}{65}$$

$$3. \quad 5\frac{7}{8} \div 1\frac{5}{6} = \frac{47}{8} \div \frac{11}{6} = \frac{47}{8} \times \frac{6}{11} = \frac{282}{88} = \frac{141}{44} = 3\frac{9}{44}$$

$$4. \quad 5\frac{1}{2} \div 1\frac{1}{4} = \frac{11}{2} \div \frac{5}{4} = \frac{11}{2} \times \frac{4}{5} = \frac{44}{10} = \frac{22}{5} = 4\frac{2}{5}$$

$$5. \quad 2\frac{1}{3} \div 1\frac{1}{3} = \frac{7}{3} \div \frac{4}{3} = \frac{7}{3} \times \frac{3}{4} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$6. \quad 2\frac{1}{6} \div 3\frac{1}{4} = \frac{13}{6} \div \frac{13}{4} = \frac{13}{6} \times \frac{4}{13} = \frac{52}{78} = \frac{2}{3}$$

$$7. \quad 5\frac{1}{3} \div 5\frac{3}{7} = \frac{16}{3} \div \frac{38}{7} = \frac{16}{3} \times \frac{7}{38} = \frac{112}{114} = \frac{56}{57}$$

$$8. \quad 3\frac{3}{8} \div 1\frac{1}{5} = \frac{27}{8} \div \frac{6}{5} = \frac{27}{8} \times \frac{5}{6} = \frac{135}{48} = \frac{45}{16} = 2\frac{13}{16}$$

$$9. \quad 4\frac{1}{4} \div 1\frac{1}{2} = \frac{17}{4} \div \frac{3}{2} = \frac{17}{4} \times \frac{2}{3} = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6}$$

$$10. \quad 2\frac{2}{3} \div 3\frac{2}{3} = \frac{8}{3} \div \frac{11}{3} = \frac{8}{3} \times \frac{3}{11} = \frac{24}{33} = \frac{8}{11}$$



## Dividing Fractions (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

7.  $5\frac{3}{4} \div 2\frac{1}{2} =$

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

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

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

## Dividing Fractions (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 1\frac{7}{9} \div 5\frac{1}{6} = \frac{16}{9} \div \frac{31}{6} = \frac{16}{9} \times \frac{6}{31} = \frac{96}{279} = \frac{32}{93}$$

$$2. \quad 2\frac{1}{2} \div 3\frac{1}{3} = \frac{5}{2} \div \frac{10}{3} = \frac{5}{2} \times \frac{3}{10} = \frac{15}{20} = \frac{3}{4}$$

$$3. \quad 3\frac{3}{4} \div 5\frac{1}{2} = \frac{15}{4} \div \frac{11}{2} = \frac{15}{4} \times \frac{2}{11} = \frac{30}{44} = \frac{15}{22}$$

$$4. \quad 5\frac{2}{3} \div 1\frac{1}{6} = \frac{17}{3} \div \frac{7}{6} = \frac{17}{3} \times \frac{6}{7} = \frac{102}{21} = \frac{34}{7} = 4\frac{6}{7}$$

$$5. \quad 3\frac{5}{7} \div 3\frac{1}{3} = \frac{26}{7} \div \frac{10}{3} = \frac{26}{7} \times \frac{3}{10} = \frac{78}{70} = \frac{39}{35} = 1\frac{4}{35}$$

$$6. \quad 5\frac{1}{6} \div 3\frac{1}{2} = \frac{31}{6} \div \frac{7}{2} = \frac{31}{6} \times \frac{2}{7} = \frac{62}{42} = \frac{31}{21} = 1\frac{10}{21}$$

$$7. \quad 5\frac{3}{4} \div 2\frac{1}{2} = \frac{23}{4} \div \frac{5}{2} = \frac{23}{4} \times \frac{2}{5} = \frac{46}{20} = \frac{23}{10} = 2\frac{3}{10}$$

$$8. \quad 4\frac{1}{4} \div 1\frac{1}{2} = \frac{17}{4} \div \frac{3}{2} = \frac{17}{4} \times \frac{2}{3} = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6}$$

$$9. \quad 2\frac{1}{2} \div 3\frac{3}{4} = \frac{5}{2} \div \frac{15}{4} = \frac{5}{2} \times \frac{4}{15} = \frac{20}{30} = \frac{2}{3}$$

$$10. \quad 2\frac{2}{5} \div 4\frac{2}{3} = \frac{12}{5} \div \frac{14}{3} = \frac{12}{5} \times \frac{3}{14} = \frac{36}{70} = \frac{18}{35}$$

## Dividing Fractions (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

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

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

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

4.  $4\frac{1}{6} \div 3\frac{5}{8} =$

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

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

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

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

9.  $1\frac{5}{6} \div 2\frac{1}{8} =$

10.  $2\frac{1}{2} \div 4\frac{3}{8} =$

## Dividing Fractions (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 1\frac{5}{6} \div 5\frac{2}{3} = \frac{11}{6} \div \frac{17}{3} = \frac{11}{6} \times \frac{3}{17} = \frac{33}{102} = \frac{11}{34}$$

$$2. \quad 2\frac{4}{5} \div 3\frac{1}{2} = \frac{14}{5} \div \frac{7}{2} = \frac{14}{5} \times \frac{2}{7} = \frac{28}{35} = \frac{4}{5}$$

$$3. \quad 3\frac{1}{2} \div 3\frac{1}{8} = \frac{7}{2} \div \frac{25}{8} = \frac{7}{2} \times \frac{8}{25} = \frac{56}{50} = \frac{28}{25} = 1\frac{3}{25}$$

$$4. \quad 4\frac{1}{6} \div 3\frac{5}{8} = \frac{25}{6} \div \frac{29}{8} = \frac{25}{6} \times \frac{8}{29} = \frac{200}{174} = \frac{100}{87} = 1\frac{13}{87}$$

$$5. \quad 2\frac{1}{2} \div 5\frac{1}{2} = \frac{5}{2} \div \frac{11}{2} = \frac{5}{2} \times \frac{2}{11} = \frac{10}{22} = \frac{5}{11}$$

$$6. \quad 3\frac{5}{6} \div 5\frac{5}{9} = \frac{23}{6} \div \frac{50}{9} = \frac{23}{6} \times \frac{9}{50} = \frac{207}{300} = \frac{69}{100}$$

$$7. \quad 4\frac{1}{2} \div 4\frac{1}{5} = \frac{9}{2} \div \frac{21}{5} = \frac{9}{2} \times \frac{5}{21} = \frac{45}{42} = \frac{15}{14} = 1\frac{1}{14}$$

$$8. \quad 3\frac{7}{8} \div 3\frac{1}{6} = \frac{31}{8} \div \frac{19}{6} = \frac{31}{8} \times \frac{6}{19} = \frac{186}{152} = \frac{93}{76} = 1\frac{17}{76}$$

$$9. \quad 1\frac{5}{6} \div 2\frac{1}{8} = \frac{11}{6} \div \frac{17}{8} = \frac{11}{6} \times \frac{8}{17} = \frac{88}{102} = \frac{44}{51}$$

$$10. \quad 2\frac{1}{2} \div 4\frac{3}{8} = \frac{5}{2} \div \frac{35}{8} = \frac{5}{2} \times \frac{8}{35} = \frac{40}{70} = \frac{4}{7}$$

## Dividing Fractions (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

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

8.  $3\frac{5}{6} \div 5\frac{2}{3} =$

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

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

## Dividing Fractions (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 4\frac{1}{3} \div 4\frac{2}{3} = \frac{13}{3} \div \frac{14}{3} = \frac{13}{3} \times \frac{3}{14} = \frac{39}{42} = \frac{13}{14}$$

$$2. \quad 2\frac{1}{3} \div 2\frac{1}{3} = \frac{7}{3} \div \frac{7}{3} = \frac{7}{3} \times \frac{3}{7} = \frac{21}{21} = 1$$

$$3. \quad 4\frac{2}{3} \div 2\frac{2}{3} = \frac{14}{3} \div \frac{8}{3} = \frac{14}{3} \times \frac{3}{8} = \frac{42}{24} = \frac{7}{4} = 1\frac{3}{4}$$

$$4. \quad 3\frac{1}{6} \div 3\frac{1}{3} = \frac{19}{6} \div \frac{10}{3} = \frac{19}{6} \times \frac{3}{10} = \frac{57}{60} = \frac{19}{20}$$

$$5. \quad 4\frac{7}{8} \div 4\frac{1}{3} = \frac{39}{8} \div \frac{13}{3} = \frac{39}{8} \times \frac{3}{13} = \frac{117}{104} = \frac{9}{8} = 1\frac{1}{8}$$

$$6. \quad 3\frac{1}{3} \div 5\frac{5}{9} = \frac{10}{3} \div \frac{50}{9} = \frac{10}{3} \times \frac{9}{50} = \frac{90}{150} = \frac{3}{5}$$

$$7. \quad 1\frac{1}{8} \div 1\frac{1}{2} = \frac{9}{8} \div \frac{3}{2} = \frac{9}{8} \times \frac{2}{3} = \frac{18}{24} = \frac{3}{4}$$

$$8. \quad 3\frac{5}{6} \div 5\frac{2}{3} = \frac{23}{6} \div \frac{17}{3} = \frac{23}{6} \times \frac{3}{17} = \frac{69}{102} = \frac{23}{34}$$

$$9. \quad 2\frac{1}{3} \div 1\frac{2}{3} = \frac{7}{3} \div \frac{5}{3} = \frac{7}{3} \times \frac{3}{5} = \frac{21}{15} = \frac{7}{5} = 1\frac{2}{5}$$

$$10. \quad 3\frac{1}{4} \div 3\frac{1}{2} = \frac{13}{4} \div \frac{7}{2} = \frac{13}{4} \times \frac{2}{7} = \frac{26}{28} = \frac{13}{14}$$

## Dividing Fractions (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

7.  $3\frac{1}{2} \div 5\frac{1}{6} =$

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

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

10.  $2\frac{1}{2} \div 4\frac{3}{8} =$

## Dividing Fractions (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 1\frac{3}{4} \div 4\frac{1}{2} = \frac{7}{4} \div \frac{9}{2} = \frac{7}{4} \times \frac{2}{9} = \frac{14}{36} = \frac{7}{18}$$

$$2. \quad 5\frac{1}{2} \div 2\frac{1}{2} = \frac{11}{2} \div \frac{5}{2} = \frac{11}{2} \times \frac{2}{5} = \frac{22}{10} = \frac{11}{5} = 2\frac{1}{5}$$

$$3. \quad 4\frac{1}{8} \div 2\frac{1}{4} = \frac{33}{8} \div \frac{9}{4} = \frac{33}{8} \times \frac{4}{9} = \frac{132}{72} = \frac{11}{6} = 1\frac{5}{6}$$

$$4. \quad 5\frac{1}{2} \div 4\frac{2}{5} = \frac{11}{2} \div \frac{22}{5} = \frac{11}{2} \times \frac{5}{22} = \frac{55}{44} = \frac{5}{4} = 1\frac{1}{4}$$

$$5. \quad 5\frac{4}{5} \div 3\frac{5}{8} = \frac{29}{5} \div \frac{29}{8} = \frac{29}{5} \times \frac{8}{29} = \frac{232}{145} = \frac{8}{5} = 1\frac{3}{5}$$

$$6. \quad 4\frac{1}{3} \div 5\frac{2}{3} = \frac{13}{3} \div \frac{17}{3} = \frac{13}{3} \times \frac{3}{17} = \frac{39}{51} = \frac{13}{17}$$

$$7. \quad 3\frac{1}{2} \div 5\frac{1}{6} = \frac{7}{2} \div \frac{31}{6} = \frac{7}{2} \times \frac{6}{31} = \frac{42}{62} = \frac{21}{31}$$

$$8. \quad 5\frac{1}{5} \div 1\frac{4}{5} = \frac{26}{5} \div \frac{9}{5} = \frac{26}{5} \times \frac{5}{9} = \frac{130}{45} = \frac{26}{9} = 2\frac{8}{9}$$

$$9. \quad 5\frac{1}{2} \div 4\frac{1}{2} = \frac{11}{2} \div \frac{9}{2} = \frac{11}{2} \times \frac{2}{9} = \frac{22}{18} = \frac{11}{9} = 1\frac{2}{9}$$

$$10. \quad 2\frac{1}{2} \div 4\frac{3}{8} = \frac{5}{2} \div \frac{35}{8} = \frac{5}{2} \times \frac{8}{35} = \frac{40}{70} = \frac{4}{7}$$



## Dividing Fractions (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10.  $5\frac{4}{7} \div 4\frac{6}{7} =$

## Dividing Fractions (I) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 2\frac{2}{5} \div 3\frac{2}{5} = \frac{12}{5} \div \frac{17}{5} = \frac{12}{5} \times \frac{5}{17} = \frac{60}{85} = \frac{12}{17}$$

$$2. \quad 5\frac{1}{6} \div 5\frac{7}{9} = \frac{31}{6} \div \frac{52}{9} = \frac{31}{6} \times \frac{9}{52} = \frac{279}{312} = \frac{93}{104}$$

$$3. \quad 5\frac{1}{2} \div 1\frac{1}{2} = \frac{11}{2} \div \frac{3}{2} = \frac{11}{2} \times \frac{2}{3} = \frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$$

$$4. \quad 2\frac{1}{2} \div 2\frac{7}{8} = \frac{5}{2} \div \frac{23}{8} = \frac{5}{2} \times \frac{8}{23} = \frac{40}{46} = \frac{20}{23}$$

$$5. \quad 3\frac{2}{5} \div 3\frac{7}{9} = \frac{17}{5} \div \frac{34}{9} = \frac{17}{5} \times \frac{9}{34} = \frac{153}{170} = \frac{9}{10}$$

$$6. \quad 3\frac{3}{7} \div 3\frac{4}{7} = \frac{24}{7} \div \frac{25}{7} = \frac{24}{7} \times \frac{7}{25} = \frac{168}{175} = \frac{24}{25}$$

$$7. \quad 4\frac{1}{2} \div 1\frac{3}{4} = \frac{9}{2} \div \frac{7}{4} = \frac{9}{2} \times \frac{4}{7} = \frac{36}{14} = \frac{18}{7} = 2\frac{4}{7}$$

$$8. \quad 4\frac{1}{4} \div 5\frac{2}{3} = \frac{17}{4} \div \frac{17}{3} = \frac{17}{4} \times \frac{3}{17} = \frac{51}{68} = \frac{3}{4}$$

$$9. \quad 3\frac{1}{3} \div 5\frac{1}{6} = \frac{10}{3} \div \frac{31}{6} = \frac{10}{3} \times \frac{6}{31} = \frac{60}{93} = \frac{20}{31}$$

$$10. \quad 5\frac{4}{7} \div 4\frac{6}{7} = \frac{39}{7} \div \frac{34}{7} = \frac{39}{7} \times \frac{7}{34} = \frac{273}{238} = \frac{39}{34} = 1\frac{5}{34}$$

## Dividing Fractions (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

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

8.  $2\frac{6}{7} \div 4\frac{6}{7} =$

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

10.  $1\frac{7}{9} \div 2\frac{2}{3} =$

## Dividing Fractions (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 1\frac{1}{9} \div 3\frac{1}{6} = \frac{10}{9} \div \frac{19}{6} = \frac{10}{9} \times \frac{6}{19} = \frac{60}{171} = \frac{20}{57}$$

$$2. \quad 2\frac{1}{4} \div 1\frac{3}{4} = \frac{9}{4} \div \frac{7}{4} = \frac{9}{4} \times \frac{4}{7} = \frac{36}{28} = \frac{9}{7} = 1\frac{2}{7}$$

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

$$4. \quad 5\frac{1}{6} \div 5\frac{1}{4} = \frac{31}{6} \div \frac{21}{4} = \frac{31}{6} \times \frac{4}{21} = \frac{124}{126} = \frac{62}{63}$$

$$5. \quad 4\frac{1}{4} \div 4\frac{5}{6} = \frac{17}{4} \div \frac{29}{6} = \frac{17}{4} \times \frac{6}{29} = \frac{102}{116} = \frac{51}{58}$$

$$6. \quad 5\frac{1}{2} \div 2\frac{5}{6} = \frac{11}{2} \div \frac{17}{6} = \frac{11}{2} \times \frac{6}{17} = \frac{66}{34} = \frac{33}{17} = 1\frac{16}{17}$$

$$7. \quad 3\frac{2}{3} \div 5\frac{1}{2} = \frac{11}{3} \div \frac{11}{2} = \frac{11}{3} \times \frac{2}{11} = \frac{22}{33} = \frac{2}{3}$$

$$8. \quad 2\frac{6}{7} \div 4\frac{6}{7} = \frac{20}{7} \div \frac{34}{7} = \frac{20}{7} \times \frac{7}{34} = \frac{140}{238} = \frac{10}{17}$$

$$9. \quad 2\frac{4}{5} \div 2\frac{1}{3} = \frac{14}{5} \div \frac{7}{3} = \frac{14}{5} \times \frac{3}{7} = \frac{42}{35} = \frac{6}{5} = 1\frac{1}{5}$$

$$10. \quad 1\frac{7}{9} \div 2\frac{2}{3} = \frac{16}{9} \div \frac{8}{3} = \frac{16}{9} \times \frac{3}{8} = \frac{48}{72} = \frac{2}{3}$$