

# Dividing Fractions (A)

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

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

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

Calculate each quotient.

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

Convert ↑                      Inversion                      Result                      Simplify                      Convert ↓

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

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

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

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

$$6. \quad \frac{1}{2} \div 2\frac{1}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$7. \quad \frac{7}{9} \div 1\frac{1}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

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

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

## Dividing Fractions (A) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{7}{8} = \frac{3}{2} \div \frac{7}{8} = \frac{3}{2} \times \frac{8}{7} = \frac{24}{14} = \frac{12}{7} = 1\frac{5}{7}$$

$$2. \quad \frac{1}{7} \div 3\frac{1}{7} = \frac{1}{7} \div \frac{22}{7} = \frac{1}{7} \times \frac{7}{22} = \frac{7}{154} = \frac{1}{22}$$

$$3. \quad \frac{3}{5} \div 2\frac{1}{7} = \frac{3}{5} \div \frac{15}{7} = \frac{3}{5} \times \frac{7}{15} = \frac{21}{75} = \frac{7}{25}$$

$$4. \quad \frac{2}{5} \div 3\frac{1}{6} = \frac{2}{5} \div \frac{19}{6} = \frac{2}{5} \times \frac{6}{19} = \frac{12}{95}$$

$$5. \quad \frac{7}{9} \div 1\frac{2}{3} = \frac{7}{9} \div \frac{5}{3} = \frac{7}{9} \times \frac{3}{5} = \frac{21}{45} = \frac{7}{15}$$

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

$$7. \quad \frac{7}{9} \div 1\frac{1}{3} = \frac{7}{9} \div \frac{4}{3} = \frac{7}{9} \times \frac{3}{4} = \frac{21}{36} = \frac{7}{12}$$

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

$$9. \quad \frac{3}{5} \div 3\frac{2}{5} = \frac{3}{5} \div \frac{17}{5} = \frac{3}{5} \times \frac{5}{17} = \frac{15}{85} = \frac{3}{17}$$

$$10. \quad \frac{1}{2} \div 3\frac{1}{6} = \frac{1}{2} \div \frac{19}{6} = \frac{1}{2} \times \frac{6}{19} = \frac{6}{38} = \frac{3}{19}$$

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

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

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

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

4.  $\frac{3}{7} \div 2\frac{2}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6.  $\frac{1}{3} \div 2\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7.  $\frac{1}{4} \div 3\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $1\frac{1}{3} \div \frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $\frac{1}{2} \div 2\frac{3}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10.  $\frac{3}{5} \div 1\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{2}{9} \div \frac{2}{3} = \frac{11}{9} \div \frac{2}{3} = \frac{11}{9} \times \frac{3}{2} = \frac{33}{18} = \frac{11}{6} = 1\frac{5}{6}$$

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

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

$$4. \quad \frac{3}{7} \div 2\frac{2}{7} = \frac{3}{7} \div \frac{16}{7} = \frac{3}{7} \times \frac{7}{16} = \frac{21}{112} = \frac{3}{16}$$

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

$$6. \quad \frac{1}{3} \div 2\frac{4}{7} = \frac{1}{3} \div \frac{18}{7} = \frac{1}{3} \times \frac{7}{18} = \frac{7}{54}$$

$$7. \quad \frac{1}{4} \div 3\frac{3}{4} = \frac{1}{4} \div \frac{15}{4} = \frac{1}{4} \times \frac{4}{15} = \frac{4}{60} = \frac{1}{15}$$

$$8. \quad 1\frac{1}{3} \div \frac{7}{8} = \frac{4}{3} \div \frac{7}{8} = \frac{4}{3} \times \frac{8}{7} = \frac{32}{21} = 1\frac{11}{21}$$

$$9. \quad \frac{1}{2} \div 2\frac{3}{7} = \frac{1}{2} \div \frac{17}{7} = \frac{1}{2} \times \frac{7}{17} = \frac{7}{34}$$

$$10. \quad \frac{3}{5} \div 1\frac{1}{9} = \frac{3}{5} \div \frac{10}{9} = \frac{3}{5} \times \frac{9}{10} = \frac{27}{50}$$

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

7.  $\frac{2}{3} \div 3\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $\frac{2}{3} \div 2\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9.  $\frac{3}{4} \div 3\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{2}{7} \div \frac{3}{4} = \frac{9}{7} \div \frac{3}{4} = \frac{9}{7} \times \frac{4}{3} = \frac{36}{21} = \frac{12}{7} = 1\frac{5}{7}$$

$$2. \quad \frac{1}{7} \div 3\frac{3}{4} = \frac{1}{7} \div \frac{15}{4} = \frac{1}{7} \times \frac{4}{15} = \frac{4}{105}$$

$$3. \quad \frac{2}{9} \div 1\frac{1}{2} = \frac{2}{9} \div \frac{3}{2} = \frac{2}{9} \times \frac{2}{3} = \frac{4}{27}$$

$$4. \quad \frac{2}{9} \div 1\frac{1}{8} = \frac{2}{9} \div \frac{9}{8} = \frac{2}{9} \times \frac{8}{9} = \frac{16}{81}$$

$$5. \quad \frac{2}{3} \div 1\frac{5}{9} = \frac{2}{3} \div \frac{14}{9} = \frac{2}{3} \times \frac{9}{14} = \frac{18}{42} = \frac{3}{7}$$

$$6. \quad \frac{1}{2} \div 3\frac{1}{4} = \frac{1}{2} \div \frac{13}{4} = \frac{1}{2} \times \frac{4}{13} = \frac{4}{26} = \frac{2}{13}$$

$$7. \quad \frac{2}{3} \div 3\frac{1}{9} = \frac{2}{3} \div \frac{28}{9} = \frac{2}{3} \times \frac{9}{28} = \frac{18}{84} = \frac{3}{14}$$

$$8. \quad \frac{2}{3} \div 2\frac{3}{5} = \frac{2}{3} \div \frac{13}{5} = \frac{2}{3} \times \frac{5}{13} = \frac{10}{39}$$

$$9. \quad \frac{3}{4} \div 3\frac{2}{5} = \frac{3}{4} \div \frac{17}{5} = \frac{3}{4} \times \frac{5}{17} = \frac{15}{68}$$

$$10. \quad \frac{1}{3} \div 3\frac{3}{5} = \frac{1}{3} \div \frac{18}{5} = \frac{1}{3} \times \frac{5}{18} = \frac{5}{54}$$

## Dividing Fractions (D)

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

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

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

Calculate each quotient.

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

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

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

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

5.  $\frac{2}{5} \div 2\frac{5}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

7.  $\frac{1}{2} \div 1\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

9.  $\frac{5}{8} \div 3\frac{2}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10.  $\frac{1}{5} \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (D) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{7}{8} = \frac{3}{2} \div \frac{7}{8} = \frac{3}{2} \times \frac{8}{7} = \frac{24}{14} = \frac{12}{7} = 1\frac{5}{7}$$

$$2. \quad \frac{1}{5} \div 3\frac{3}{4} = \frac{1}{5} \div \frac{15}{4} = \frac{1}{5} \times \frac{4}{15} = \frac{4}{75}$$

$$3. \quad \frac{5}{6} \div 1\frac{1}{9} = \frac{5}{6} \div \frac{10}{9} = \frac{5}{6} \times \frac{9}{10} = \frac{45}{60} = \frac{3}{4}$$

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

$$5. \quad \frac{2}{5} \div 2\frac{5}{8} = \frac{2}{5} \div \frac{21}{8} = \frac{2}{5} \times \frac{8}{21} = \frac{16}{105}$$

$$6. \quad \frac{1}{3} \div 2\frac{6}{7} = \frac{1}{3} \div \frac{20}{7} = \frac{1}{3} \times \frac{7}{20} = \frac{7}{60}$$

$$7. \quad \frac{1}{2} \div 1\frac{1}{5} = \frac{1}{2} \div \frac{6}{5} = \frac{1}{2} \times \frac{5}{6} = \frac{5}{12}$$

$$8. \quad \frac{3}{4} \div 2\frac{1}{4} = \frac{3}{4} \div \frac{9}{4} = \frac{3}{4} \times \frac{4}{9} = \frac{12}{36} = \frac{1}{3}$$

$$9. \quad \frac{5}{8} \div 3\frac{2}{7} = \frac{5}{8} \div \frac{23}{7} = \frac{5}{8} \times \frac{7}{23} = \frac{35}{184}$$

$$10. \quad \frac{1}{5} \div 2\frac{1}{2} = \frac{1}{5} \div \frac{5}{2} = \frac{1}{5} \times \frac{2}{5} = \frac{2}{25}$$



## Dividing Fractions (E)

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

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

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

Calculate each quotient.

1.  $1\frac{1}{8} \div \frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $\frac{1}{4} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $\frac{2}{9} \div 1\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

7.  $\frac{3}{5} \div 1\frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

10.  $\frac{1}{7} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (E) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{1}{8} \div \frac{5}{6} = \frac{9}{8} \div \frac{5}{6} = \frac{9}{8} \times \frac{6}{5} = \frac{54}{40} = \frac{27}{20} = 1\frac{7}{20}$$

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

$$3. \quad \frac{2}{9} \div 1\frac{5}{6} = \frac{2}{9} \div \frac{11}{6} = \frac{2}{9} \times \frac{6}{11} = \frac{12}{99} = \frac{4}{33}$$

$$4. \quad \frac{1}{3} \div 3\frac{1}{6} = \frac{1}{3} \div \frac{19}{6} = \frac{1}{3} \times \frac{6}{19} = \frac{6}{57} = \frac{2}{19}$$

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

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

$$7. \quad \frac{3}{5} \div 1\frac{6}{7} = \frac{3}{5} \div \frac{13}{7} = \frac{3}{5} \times \frac{7}{13} = \frac{21}{65}$$

$$8. \quad \frac{1}{4} \div 2\frac{3}{5} = \frac{1}{4} \div \frac{13}{5} = \frac{1}{4} \times \frac{5}{13} = \frac{5}{52}$$

$$9. \quad 1\frac{1}{4} \div \frac{2}{3} = \frac{5}{4} \div \frac{2}{3} = \frac{5}{4} \times \frac{3}{2} = \frac{15}{8} = 1\frac{7}{8}$$

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

# Dividing Fractions (F)

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

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

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

Calculate each quotient.

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

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

3.  $\frac{3}{4} \div 3\frac{1}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

6.  $\frac{5}{7} \div 3\frac{4}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

8.  $1\frac{1}{3} \div \frac{3}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10.  $\frac{1}{5} \div 1\frac{1}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

## Dividing Fractions (F) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{6}{7} = \frac{3}{2} \div \frac{6}{7} = \frac{3}{2} \times \frac{7}{6} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad \frac{3}{4} \div 1\frac{2}{7} = \frac{3}{4} \div \frac{9}{7} = \frac{3}{4} \times \frac{7}{9} = \frac{21}{36} = \frac{7}{12}$$

$$3. \quad \frac{3}{4} \div 3\frac{1}{3} = \frac{3}{4} \div \frac{10}{3} = \frac{3}{4} \times \frac{3}{10} = \frac{9}{40}$$

$$4. \quad \frac{1}{9} \div 1\frac{2}{3} = \frac{1}{9} \div \frac{5}{3} = \frac{1}{9} \times \frac{3}{5} = \frac{3}{45} = \frac{1}{15}$$

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

$$6. \quad \frac{5}{7} \div 3\frac{4}{5} = \frac{5}{7} \div \frac{19}{5} = \frac{5}{7} \times \frac{5}{19} = \frac{25}{133}$$

$$7. \quad \frac{2}{3} \div 1\frac{1}{4} = \frac{2}{3} \div \frac{5}{4} = \frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$$

$$8. \quad 1\frac{1}{3} \div \frac{3}{4} = \frac{4}{3} \div \frac{3}{4} = \frac{4}{3} \times \frac{4}{3} = \frac{16}{9} = 1\frac{7}{9}$$

$$9. \quad \frac{4}{9} \div 1\frac{2}{3} = \frac{4}{9} \div \frac{5}{3} = \frac{4}{9} \times \frac{3}{5} = \frac{12}{45} = \frac{4}{15}$$

$$10. \quad \frac{1}{5} \div 1\frac{1}{8} = \frac{1}{5} \div \frac{9}{8} = \frac{1}{5} \times \frac{8}{9} = \frac{8}{45}$$

# Dividing Fractions (G)

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

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

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

Calculate each quotient.

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

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

3.  $\frac{1}{2} \div 3\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

4.  $\frac{3}{4} \div 1\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

7.  $\frac{1}{2} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

9.  $\frac{7}{9} \div 2\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

## Dividing Fractions (G) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{1}{6} \div \frac{2}{3} = \frac{7}{6} \div \frac{2}{3} = \frac{7}{6} \times \frac{3}{2} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

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

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

$$4. \quad \frac{3}{4} \div 1\frac{3}{5} = \frac{3}{4} \div \frac{8}{5} = \frac{3}{4} \times \frac{5}{8} = \frac{15}{32}$$

$$5. \quad \frac{5}{8} \div 1\frac{3}{4} = \frac{5}{8} \div \frac{7}{4} = \frac{5}{8} \times \frac{4}{7} = \frac{20}{56} = \frac{5}{14}$$

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

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

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

$$9. \quad \frac{7}{9} \div 2\frac{2}{5} = \frac{7}{9} \div \frac{12}{5} = \frac{7}{9} \times \frac{5}{12} = \frac{35}{108}$$

$$10. \quad 1\frac{1}{3} \div \frac{3}{4} = \frac{4}{3} \div \frac{3}{4} = \frac{4}{3} \times \frac{4}{3} = \frac{16}{9} = 1\frac{7}{9}$$

# Dividing Fractions (H)

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

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

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

Calculate each quotient.

1.  $1\frac{1}{3} \div \frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $\frac{2}{3} \div 1\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $\frac{3}{5} \div 3\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

8.  $\frac{1}{7} \div 3\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9.  $\frac{2}{5} \div 3\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $\frac{1}{2} \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{1}{3} \div \frac{6}{7} = \frac{4}{3} \div \frac{6}{7} = \frac{4}{3} \times \frac{7}{6} = \frac{28}{18} = \frac{14}{9} = 1\frac{5}{9}$$

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

$$3. \quad \frac{3}{5} \div 3\frac{5}{6} = \frac{3}{5} \div \frac{23}{6} = \frac{3}{5} \times \frac{6}{23} = \frac{18}{115}$$

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

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

$$6. \quad \frac{1}{3} \div 2\frac{1}{4} = \frac{1}{3} \div \frac{9}{4} = \frac{1}{3} \times \frac{4}{9} = \frac{4}{27}$$

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

$$8. \quad \frac{1}{7} \div 3\frac{3}{5} = \frac{1}{7} \div \frac{18}{5} = \frac{1}{7} \times \frac{5}{18} = \frac{5}{126}$$

$$9. \quad \frac{2}{5} \div 3\frac{4}{5} = \frac{2}{5} \div \frac{19}{5} = \frac{2}{5} \times \frac{5}{19} = \frac{10}{95} = \frac{2}{19}$$

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



# Dividing Fractions (I)

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

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

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

Calculate each quotient.

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

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

3.  $\frac{2}{9} \div 2\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

6.  $\frac{1}{5} \div 3\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7.  $\frac{1}{2} \div 2\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8.  $\frac{5}{6} \div 3\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10.  $\frac{1}{2} \div 1\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{1}{9} \div \frac{2}{3} = \frac{10}{9} \div \frac{2}{3} = \frac{10}{9} \times \frac{3}{2} = \frac{30}{18} = \frac{5}{3} = 1\frac{2}{3}$$

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

$$3. \quad \frac{2}{9} \div 2\frac{3}{4} = \frac{2}{9} \div \frac{11}{4} = \frac{2}{9} \times \frac{4}{11} = \frac{8}{99}$$

$$4. \quad \frac{4}{5} \div 2\frac{1}{6} = \frac{4}{5} \div \frac{13}{6} = \frac{4}{5} \times \frac{6}{13} = \frac{24}{65}$$

$$5. \quad \frac{1}{9} \div 2\frac{3}{5} = \frac{1}{9} \div \frac{13}{5} = \frac{1}{9} \times \frac{5}{13} = \frac{5}{117}$$

$$6. \quad \frac{1}{5} \div 3\frac{1}{4} = \frac{1}{5} \div \frac{13}{4} = \frac{1}{5} \times \frac{4}{13} = \frac{4}{65}$$

$$7. \quad \frac{1}{2} \div 2\frac{2}{5} = \frac{1}{2} \div \frac{12}{5} = \frac{1}{2} \times \frac{5}{12} = \frac{5}{24}$$

$$8. \quad \frac{5}{6} \div 3\frac{1}{2} = \frac{5}{6} \div \frac{7}{2} = \frac{5}{6} \times \frac{2}{7} = \frac{10}{42} = \frac{5}{21}$$

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

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

## Dividing Fractions (J)

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

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

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

Calculate each quotient.

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

2.  $\frac{7}{9} \div 3\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

7.  $\frac{5}{6} \div 3\frac{4}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $\frac{1}{3} \div 2\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $\frac{1}{2} \div 1\frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10.  $\frac{1}{4} \div 1\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{2}{9} \div \frac{8}{9} = \frac{11}{9} \div \frac{8}{9} = \frac{11}{9} \times \frac{9}{8} = \frac{99}{72} = \frac{11}{8} = 1\frac{3}{8}$$

$$2. \quad \frac{7}{9} \div 3\frac{2}{3} = \frac{7}{9} \div \frac{11}{3} = \frac{7}{9} \times \frac{3}{11} = \frac{21}{99} = \frac{7}{33}$$

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

$$4. \quad \frac{8}{9} \div 1\frac{1}{2} = \frac{8}{9} \div \frac{3}{2} = \frac{8}{9} \times \frac{2}{3} = \frac{16}{27}$$

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

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

$$7. \quad \frac{5}{6} \div 3\frac{4}{9} = \frac{5}{6} \div \frac{31}{9} = \frac{5}{6} \times \frac{9}{31} = \frac{45}{186} = \frac{15}{62}$$

$$8. \quad \frac{1}{3} \div 2\frac{5}{6} = \frac{1}{3} \div \frac{17}{6} = \frac{1}{3} \times \frac{6}{17} = \frac{6}{51} = \frac{2}{17}$$

$$9. \quad \frac{1}{2} \div 1\frac{6}{7} = \frac{1}{2} \div \frac{13}{7} = \frac{1}{2} \times \frac{7}{13} = \frac{7}{26}$$

$$10. \quad \frac{1}{4} \div 1\frac{2}{5} = \frac{1}{4} \div \frac{7}{5} = \frac{1}{4} \times \frac{5}{7} = \frac{5}{28}$$