

## Dividing Fractions (A)

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

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

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

Calculate each quotient.

1.  $\frac{8}{7} \div \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$   
                                Inversion                    Result          Simplify          Convert ↓

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

3.  $\frac{2}{3} \div \frac{18}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

7.  $\frac{1}{8} \div \frac{17}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

## Dividing Fractions (A) Answers

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

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

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

Calculate each quotient.

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

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

$$3. \quad \frac{2}{3} \div \frac{18}{7} = \frac{2}{3} \times \frac{7}{18} = \frac{14}{54} = \frac{7}{27}$$

$$4. \quad \frac{1}{8} \div \frac{9}{4} = \frac{1}{8} \times \frac{4}{9} = \frac{4}{72} = \frac{1}{18}$$

$$5. \quad \frac{2}{3} \div \frac{8}{3} = \frac{2}{3} \times \frac{3}{8} = \frac{6}{24} = \frac{1}{4}$$

$$6. \quad \frac{1}{5} \div \frac{6}{5} = \frac{1}{5} \times \frac{5}{6} = \frac{5}{30} = \frac{1}{6}$$

$$7. \quad \frac{1}{8} \div \frac{17}{8} = \frac{1}{8} \times \frac{8}{17} = \frac{8}{136} = \frac{1}{17}$$

$$8. \quad \frac{1}{6} \div \frac{4}{3} = \frac{1}{6} \times \frac{3}{4} = \frac{3}{24} = \frac{1}{8}$$

$$9. \quad \frac{5}{6} \div \frac{3}{2} = \frac{5}{6} \times \frac{2}{3} = \frac{10}{18} = \frac{5}{9}$$

$$10. \quad \frac{5}{8} \div \frac{5}{4} = \frac{5}{8} \times \frac{4}{5} = \frac{20}{40} = \frac{1}{2}$$

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

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

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

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

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

5.  $\frac{1}{3} \div \frac{19}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

9.  $\frac{5}{8} \div \frac{19}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $\frac{11}{8} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

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

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

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

$$4. \quad \frac{3}{4} \div \frac{5}{2} = \frac{3}{4} \times \frac{2}{5} = \frac{6}{20} = \frac{3}{10}$$

$$5. \quad \frac{1}{3} \div \frac{19}{9} = \frac{1}{3} \times \frac{9}{19} = \frac{9}{57} = \frac{3}{19}$$

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

$$7. \quad \frac{3}{4} \div \frac{7}{4} = \frac{3}{4} \times \frac{4}{7} = \frac{12}{28} = \frac{3}{7}$$

$$8. \quad \frac{2}{9} \div \frac{4}{3} = \frac{2}{9} \times \frac{3}{4} = \frac{6}{36} = \frac{1}{6}$$

$$9. \quad \frac{5}{8} \div \frac{19}{8} = \frac{5}{8} \times \frac{8}{19} = \frac{40}{152} = \frac{5}{19}$$

$$10. \quad \frac{11}{8} \div \frac{3}{4} = \frac{11}{8} \times \frac{4}{3} = \frac{44}{24} = \frac{11}{6} = 1\frac{5}{6}$$

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

1.  $\frac{13}{9} \div \frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $\frac{1}{3} \div \frac{16}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

4.  $\frac{1}{2} \div \frac{21}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

7.  $\frac{2}{3} \div \frac{10}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $\frac{2}{3} \div \frac{16}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{13}{9} \div \frac{7}{9} = \frac{13}{9} \times \frac{9}{7} = \frac{117}{63} = \frac{13}{7} = 1\frac{6}{7}$$

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

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

$$4. \quad \frac{1}{2} \div \frac{21}{8} = \frac{1}{2} \times \frac{8}{21} = \frac{8}{42} = \frac{4}{21}$$

$$5. \quad \frac{7}{8} \div \frac{5}{2} = \frac{7}{8} \times \frac{2}{5} = \frac{14}{40} = \frac{7}{20}$$

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

$$7. \quad \frac{2}{3} \div \frac{10}{9} = \frac{2}{3} \times \frac{9}{10} = \frac{18}{30} = \frac{3}{5}$$

$$8. \quad \frac{2}{3} \div \frac{16}{9} = \frac{2}{3} \times \frac{9}{16} = \frac{18}{48} = \frac{3}{8}$$

$$9. \quad \frac{6}{5} \div \frac{3}{4} = \frac{6}{5} \times \frac{4}{3} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$10. \quad \frac{5}{9} \div \frac{5}{4} = \frac{5}{9} \times \frac{4}{5} = \frac{20}{45} = \frac{4}{9}$$

## Dividing Fractions (D)

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

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

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

Calculate each quotient.

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

2.  $\frac{6}{7} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

6.  $\frac{2}{3} \div \frac{25}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8.  $\frac{3}{5} \div \frac{18}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10.  $\frac{2}{3} \div \frac{20}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (D) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{10}{7} \div \frac{4}{5} = \frac{10}{7} \times \frac{5}{4} = \frac{50}{28} = \frac{25}{14} = 1\frac{11}{14}$$

$$2. \quad \frac{6}{7} \div \frac{8}{3} = \frac{6}{7} \times \frac{3}{8} = \frac{18}{56} = \frac{9}{28}$$

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

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

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

$$6. \quad \frac{2}{3} \div \frac{25}{9} = \frac{2}{3} \times \frac{9}{25} = \frac{18}{75} = \frac{6}{25}$$

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

$$8. \quad \frac{3}{5} \div \frac{18}{7} = \frac{3}{5} \times \frac{7}{18} = \frac{21}{90} = \frac{7}{30}$$

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

$$10. \quad \frac{2}{3} \div \frac{20}{7} = \frac{2}{3} \times \frac{7}{20} = \frac{14}{60} = \frac{7}{30}$$



## Dividing Fractions (E)

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

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

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

Calculate each quotient.

1.  $\frac{11}{8} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

4.  $\frac{1}{4} \div \frac{13}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6.  $\frac{7}{9} \div \frac{17}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

## Dividing Fractions (E) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{11}{8} \div \frac{3}{4} = \frac{11}{8} \times \frac{4}{3} = \frac{44}{24} = \frac{11}{6} = 1\frac{5}{6}$$

$$2. \quad \frac{9}{8} \div \frac{3}{5} = \frac{9}{8} \times \frac{5}{3} = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$

$$3. \quad \frac{3}{8} \div \frac{5}{2} = \frac{3}{8} \times \frac{2}{5} = \frac{6}{40} = \frac{3}{20}$$

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

$$5. \quad \frac{1}{6} \div \frac{5}{2} = \frac{1}{6} \times \frac{2}{5} = \frac{2}{30} = \frac{1}{15}$$

$$6. \quad \frac{7}{9} \div \frac{17}{6} = \frac{7}{9} \times \frac{6}{17} = \frac{42}{153} = \frac{14}{51}$$

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

$$8. \quad \frac{5}{6} \div \frac{3}{2} = \frac{5}{6} \times \frac{2}{3} = \frac{10}{18} = \frac{5}{9}$$

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

$$10. \quad \frac{6}{7} \div \frac{3}{2} = \frac{6}{7} \times \frac{2}{3} = \frac{12}{21} = \frac{4}{7}$$

## Dividing Fractions (F)

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

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

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

Calculate each quotient.

1.  $\frac{13}{8} \div \frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

3.  $\frac{4}{9} \div \frac{8}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

6.  $\frac{1}{9} \div \frac{11}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $\frac{5}{7} \div \frac{20}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $\frac{1}{8} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $\frac{1}{5} \div \frac{13}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

## Dividing Fractions (F) Answers

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

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

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

Calculate each quotient.

$$1. \frac{13}{8} \div \frac{7}{8} = \frac{13}{8} \times \frac{8}{7} = \frac{104}{56} = \frac{13}{7} = 1\frac{6}{7}$$

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

$$3. \frac{4}{9} \div \frac{8}{7} = \frac{4}{9} \times \frac{7}{8} = \frac{28}{72} = \frac{7}{18}$$

$$4. \frac{4}{5} \div \frac{8}{3} = \frac{4}{5} \times \frac{3}{8} = \frac{12}{40} = \frac{3}{10}$$

$$5. \frac{1}{3} \div \frac{8}{3} = \frac{1}{3} \times \frac{3}{8} = \frac{3}{24} = \frac{1}{8}$$

$$6. \frac{1}{9} \div \frac{11}{9} = \frac{1}{9} \times \frac{9}{11} = \frac{9}{99} = \frac{1}{11}$$

$$7. \frac{5}{7} \div \frac{20}{9} = \frac{5}{7} \times \frac{9}{20} = \frac{45}{140} = \frac{9}{28}$$

$$8. \frac{1}{8} \div \frac{11}{4} = \frac{1}{8} \times \frac{4}{11} = \frac{4}{88} = \frac{1}{22}$$

$$9. \frac{1}{5} \div \frac{13}{5} = \frac{1}{5} \times \frac{5}{13} = \frac{5}{65} = \frac{1}{13}$$

$$10. \frac{3}{2} \div \frac{5}{6} = \frac{3}{2} \times \frac{6}{5} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

# Dividing Fractions (G)

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

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

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

Calculate each quotient.

1.  $\frac{4}{3} \div \frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $\frac{1}{4} \div \frac{11}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $\frac{1}{2} \div \frac{13}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $\frac{2}{9} \div \frac{13}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

9.  $\frac{2}{3} \div \frac{11}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $\frac{1}{4} \div \frac{19}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (G) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{4}{3} \div \frac{8}{9} = \frac{4}{3} \times \frac{9}{8} = \frac{36}{24} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad \frac{1}{4} \div \frac{11}{6} = \frac{1}{4} \times \frac{6}{11} = \frac{6}{44} = \frac{3}{22}$$

$$3. \quad \frac{1}{2} \div \frac{13}{8} = \frac{1}{2} \times \frac{8}{13} = \frac{8}{26} = \frac{4}{13}$$

$$4. \quad \frac{2}{9} \div \frac{13}{9} = \frac{2}{9} \times \frac{9}{13} = \frac{18}{117} = \frac{2}{13}$$

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

$$6. \quad \frac{3}{4} \div \frac{5}{2} = \frac{3}{4} \times \frac{2}{5} = \frac{6}{20} = \frac{3}{10}$$

$$7. \quad \frac{3}{2} \div \frac{5}{6} = \frac{3}{2} \times \frac{6}{5} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

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

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

$$10. \quad \frac{1}{4} \div \frac{19}{8} = \frac{1}{4} \times \frac{8}{19} = \frac{8}{76} = \frac{2}{19}$$

## Dividing Fractions (H)

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

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

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

Calculate each quotient.

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

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

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

4.  $\frac{4}{7} \div \frac{14}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6.  $\frac{1}{3} \div \frac{11}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $\frac{3}{7} \div \frac{16}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $\frac{13}{9} \div \frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad \frac{3}{4} \div \frac{5}{2} = \frac{3}{4} \times \frac{2}{5} = \frac{6}{20} = \frac{3}{10}$$

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

$$4. \quad \frac{4}{7} \div \frac{14}{5} = \frac{4}{7} \times \frac{5}{14} = \frac{20}{98} = \frac{10}{49}$$

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

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

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

$$8. \quad \frac{13}{9} \div \frac{7}{9} = \frac{13}{9} \times \frac{9}{7} = \frac{117}{63} = \frac{13}{7} = 1\frac{6}{7}$$

$$9. \quad \frac{2}{7} \div \frac{8}{7} = \frac{2}{7} \times \frac{7}{8} = \frac{14}{56} = \frac{1}{4}$$

$$10. \quad \frac{5}{4} \div \frac{3}{4} = \frac{5}{4} \times \frac{4}{3} = \frac{20}{12} = \frac{5}{3} = 1\frac{2}{3}$$



# Dividing Fractions (I)

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

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

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

Calculate each quotient.

1.  $\frac{5}{4} \div \frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $\frac{3}{4} \div \frac{12}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $\frac{4}{9} \div \frac{11}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

6.  $\frac{5}{6} \div \frac{9}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $\frac{1}{2} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $\frac{3}{4} \div \frac{23}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10.  $\frac{6}{7} \div \frac{12}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{5}{4} \div \frac{7}{8} = \frac{5}{4} \times \frac{8}{7} = \frac{40}{28} = \frac{10}{7} = 1\frac{3}{7}$$

$$2. \quad \frac{3}{4} \div \frac{12}{7} = \frac{3}{4} \times \frac{7}{12} = \frac{21}{48} = \frac{7}{16}$$

$$3. \quad \frac{4}{9} \div \frac{11}{6} = \frac{4}{9} \times \frac{6}{11} = \frac{24}{99} = \frac{8}{33}$$

$$4. \quad \frac{7}{8} \div \frac{5}{2} = \frac{7}{8} \times \frac{2}{5} = \frac{14}{40} = \frac{7}{20}$$

$$5. \quad \frac{6}{5} \div \frac{3}{4} = \frac{6}{5} \times \frac{4}{3} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

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

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

$$8. \quad \frac{3}{4} \div \frac{23}{8} = \frac{3}{4} \times \frac{8}{23} = \frac{24}{92} = \frac{6}{23}$$

$$9. \quad \frac{1}{4} \div \frac{5}{2} = \frac{1}{4} \times \frac{2}{5} = \frac{2}{20} = \frac{1}{10}$$

$$10. \quad \frac{6}{7} \div \frac{12}{5} = \frac{6}{7} \times \frac{5}{12} = \frac{30}{84} = \frac{5}{14}$$

## Dividing Fractions (J)

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

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

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

Calculate each quotient.

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

2.  $\frac{3}{4} \div \frac{17}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

9.  $\frac{3}{5} \div \frac{21}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{6}{5} \div \frac{3}{4} = \frac{6}{5} \times \frac{4}{3} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$2. \quad \frac{3}{4} \div \frac{17}{6} = \frac{3}{4} \times \frac{6}{17} = \frac{18}{68} = \frac{9}{34}$$

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

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

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

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

$$7. \quad \frac{3}{4} \div \frac{5}{2} = \frac{3}{4} \times \frac{2}{5} = \frac{6}{20} = \frac{3}{10}$$

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

$$9. \quad \frac{3}{5} \div \frac{21}{8} = \frac{3}{5} \times \frac{8}{21} = \frac{24}{105} = \frac{8}{35}$$

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