

# Dividing Fractions (A)

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

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

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

Calculate each quotient.

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

Inversion                      Result                      Simplify                      Convert ↓

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

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

$$4. \quad \frac{4}{7} \div \frac{22}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$6. \quad \frac{5}{8} \div \frac{5}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad \frac{1}{5} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---}$$

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

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

$$10. \quad \frac{3}{4} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---}$$

## Dividing Fractions (A) Answers

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

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

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

Calculate each quotient.

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

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

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

$$4. \quad \frac{4}{7} \div \frac{22}{9} = \frac{4}{7} \times \frac{9}{22} = \frac{36}{154} = \frac{18}{77}$$

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

$$6. \quad \frac{5}{8} \div \frac{5}{4} = \frac{5}{8} \times \frac{4}{5} = \frac{20}{40} = \frac{1}{2}$$

$$7. \quad \frac{1}{5} \div \frac{9}{4} = \frac{1}{5} \times \frac{4}{9} = \frac{4}{45}$$

$$8. \quad \frac{5}{9} \div \frac{7}{3} = \frac{5}{9} \times \frac{3}{7} = \frac{15}{63} = \frac{5}{21}$$

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

$$10. \quad \frac{3}{4} \div \frac{7}{3} = \frac{3}{4} \times \frac{3}{7} = \frac{9}{28}$$

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

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

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

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

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

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

6.  $\frac{1}{5} \div \frac{11}{6} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

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

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

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

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

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

$$6. \quad \frac{1}{5} \div \frac{11}{6} = \frac{1}{5} \times \frac{6}{11} = \frac{6}{55}$$

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

$$8. \quad \frac{1}{2} \div \frac{11}{4} = \frac{1}{2} \times \frac{4}{11} = \frac{4}{22} = \frac{2}{11}$$

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

$$10. \quad \frac{5}{3} \div \frac{8}{9} = \frac{5}{3} \times \frac{9}{8} = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

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

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

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

4.  $\frac{1}{2} \div \frac{17}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $\frac{1}{4} \div \frac{16}{9} = \text{---} \times \text{---} = \text{---}$

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

7.  $\frac{2}{3} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---}$

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

9.  $\frac{1}{2} \div \frac{13}{5} = \text{---} \times \text{---} = \text{---}$

10.  $\frac{1}{2} \div \frac{19}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

$$1. \frac{10}{9} \div \frac{4}{5} = \frac{10}{9} \times \frac{5}{4} = \frac{50}{36} = \frac{25}{18} = 1\frac{7}{18}$$

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

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

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

$$5. \frac{1}{4} \div \frac{16}{9} = \frac{1}{4} \times \frac{9}{16} = \frac{9}{64}$$

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

$$7. \frac{2}{3} \div \frac{11}{4} = \frac{2}{3} \times \frac{4}{11} = \frac{8}{33}$$

$$8. \frac{1}{4} \div \frac{9}{4} = \frac{1}{4} \times \frac{4}{9} = \frac{4}{36} = \frac{1}{9}$$

$$9. \frac{1}{2} \div \frac{13}{5} = \frac{1}{2} \times \frac{5}{13} = \frac{5}{26}$$

$$10. \frac{1}{2} \div \frac{19}{8} = \frac{1}{2} \times \frac{8}{19} = \frac{8}{38} = \frac{4}{19}$$

## Dividing Fractions (D)

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

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

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

Calculate each quotient.

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

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

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

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

5.  $\frac{2}{9} \div \frac{13}{8} = \text{---} \times \text{---} = \text{---}$

6.  $\frac{1}{5} \div \frac{20}{7} = \text{---} \times \text{---} = \text{---}$

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

8.  $\frac{7}{8} \div \frac{15}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

## Dividing Fractions (D) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad \frac{2}{3} \div \frac{9}{5} = \frac{2}{3} \times \frac{5}{9} = \frac{10}{27}$$

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

$$4. \quad \frac{1}{5} \div \frac{5}{2} = \frac{1}{5} \times \frac{2}{5} = \frac{2}{25}$$

$$5. \quad \frac{2}{9} \div \frac{13}{8} = \frac{2}{9} \times \frac{8}{13} = \frac{16}{117}$$

$$6. \quad \frac{1}{5} \div \frac{20}{7} = \frac{1}{5} \times \frac{7}{20} = \frac{7}{100}$$

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

$$8. \quad \frac{7}{8} \div \frac{15}{8} = \frac{7}{8} \times \frac{8}{15} = \frac{56}{120} = \frac{7}{15}$$

$$9. \quad \frac{8}{7} \div \frac{5}{7} = \frac{8}{7} \times \frac{7}{5} = \frac{56}{35} = \frac{8}{5} = 1\frac{3}{5}$$

$$10. \quad \frac{1}{5} \div \frac{5}{3} = \frac{1}{5} \times \frac{3}{5} = \frac{3}{25}$$



## Dividing Fractions (E)

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

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

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

Calculate each quotient.

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

2.  $\frac{4}{5} \div \frac{12}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

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

10.  $\frac{1}{4} \div \frac{19}{7} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (E) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad \frac{4}{5} \div \frac{12}{5} = \frac{4}{5} \times \frac{5}{12} = \frac{20}{60} = \frac{1}{3}$$

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

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

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

$$6. \quad \frac{1}{4} \div \frac{8}{3} = \frac{1}{4} \times \frac{3}{8} = \frac{3}{32}$$

$$7. \quad \frac{1}{3} \div \frac{9}{5} = \frac{1}{3} \times \frac{5}{9} = \frac{5}{27}$$

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

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

$$10. \quad \frac{1}{4} \div \frac{19}{7} = \frac{1}{4} \times \frac{7}{19} = \frac{7}{76}$$

## Dividing Fractions (F)

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

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

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

Calculate each quotient.

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

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

3.  $\frac{4}{5} \div \frac{9}{8} = \text{---} \times \text{---} = \text{---}$

4.  $\frac{2}{3} \div \frac{11}{5} = \text{---} \times \text{---} = \text{---}$

5.  $\frac{1}{2} \div \frac{14}{5} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

## Dividing Fractions (F) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad \frac{3}{4} \div \frac{11}{4} = \frac{3}{4} \times \frac{4}{11} = \frac{12}{44} = \frac{3}{11}$$

$$3. \quad \frac{4}{5} \div \frac{9}{8} = \frac{4}{5} \times \frac{8}{9} = \frac{32}{45}$$

$$4. \quad \frac{2}{3} \div \frac{11}{5} = \frac{2}{3} \times \frac{5}{11} = \frac{10}{33}$$

$$5. \quad \frac{1}{2} \div \frac{14}{5} = \frac{1}{2} \times \frac{5}{14} = \frac{5}{28}$$

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

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

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

$$9. \quad \frac{6}{7} \div \frac{5}{2} = \frac{6}{7} \times \frac{2}{5} = \frac{12}{35}$$

$$10. \quad \frac{5}{7} \div \frac{4}{3} = \frac{5}{7} \times \frac{3}{4} = \frac{15}{28}$$

## Dividing Fractions (G)

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

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

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

Calculate each quotient.

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

2.  $\frac{4}{5} \div \frac{11}{7} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

8.  $\frac{1}{6} \div \frac{12}{5} = \text{---} \times \text{---} = \text{---}$

9.  $\frac{1}{3} \div \frac{11}{5} = \text{---} \times \text{---} = \text{---}$

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

## Dividing Fractions (G) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad \frac{4}{5} \div \frac{11}{7} = \frac{4}{5} \times \frac{7}{11} = \frac{28}{55}$$

$$3. \quad \frac{1}{6} \div \frac{8}{3} = \frac{1}{6} \times \frac{3}{8} = \frac{3}{48} = \frac{1}{16}$$

$$4. \quad \frac{7}{9} \div \frac{7}{5} = \frac{7}{9} \times \frac{5}{7} = \frac{35}{63} = \frac{5}{9}$$

$$5. \quad \frac{1}{2} \div \frac{16}{9} = \frac{1}{2} \times \frac{9}{16} = \frac{9}{32}$$

$$6. \quad \frac{1}{2} \div \frac{21}{8} = \frac{1}{2} \times \frac{8}{21} = \frac{8}{42} = \frac{4}{21}$$

$$7. \quad \frac{3}{2} \div \frac{7}{9} = \frac{3}{2} \times \frac{9}{7} = \frac{27}{14} = 1\frac{13}{14}$$

$$8. \quad \frac{1}{6} \div \frac{12}{5} = \frac{1}{6} \times \frac{5}{12} = \frac{5}{72}$$

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

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

## Dividing Fractions (H)

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

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

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

Calculate each quotient.

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

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

3.  $\frac{2}{3} \div \frac{11}{8} = \text{---} \times \text{---} = \text{---}$

4.  $\frac{2}{5} \div \frac{13}{8} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

9.  $\frac{3}{4} \div \frac{13}{5} = \text{---} \times \text{---} = \text{---}$

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

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad \frac{1}{4} \div \frac{7}{6} = \frac{1}{4} \times \frac{6}{7} = \frac{6}{28} = \frac{3}{14}$$

$$3. \quad \frac{2}{3} \div \frac{11}{8} = \frac{2}{3} \times \frac{8}{11} = \frac{16}{33}$$

$$4. \quad \frac{2}{5} \div \frac{13}{8} = \frac{2}{5} \times \frac{8}{13} = \frac{16}{65}$$

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

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

$$7. \quad \frac{3}{4} \div \frac{17}{6} = \frac{3}{4} \times \frac{6}{17} = \frac{18}{68} = \frac{9}{34}$$

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

$$9. \quad \frac{3}{4} \div \frac{13}{5} = \frac{3}{4} \times \frac{5}{13} = \frac{15}{52}$$

$$10. \quad \frac{2}{3} \div \frac{5}{3} = \frac{2}{3} \times \frac{3}{5} = \frac{6}{15} = \frac{2}{5}$$



# Dividing Fractions (I)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{8}{5} \div \frac{8}{9} = \frac{8}{5} \times \frac{9}{8} = \frac{72}{40} = \frac{9}{5} = 1\frac{4}{5}$$

$$2. \quad \frac{13}{9} \div \frac{8}{9} = \frac{13}{9} \times \frac{9}{8} = \frac{117}{72} = \frac{13}{8} = 1\frac{5}{8}$$

$$3. \quad \frac{7}{5} \div \frac{7}{9} = \frac{7}{5} \times \frac{9}{7} = \frac{63}{35} = \frac{9}{5} = 1\frac{4}{5}$$

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

$$5. \quad \frac{5}{6} \div \frac{9}{4} = \frac{5}{6} \times \frac{4}{9} = \frac{20}{54} = \frac{10}{27}$$

$$6. \quad \frac{1}{5} \div \frac{9}{5} = \frac{1}{5} \times \frac{5}{9} = \frac{5}{45} = \frac{1}{9}$$

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

$$8. \quad \frac{1}{5} \div \frac{5}{2} = \frac{1}{5} \times \frac{2}{5} = \frac{2}{25}$$

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

$$10. \quad \frac{2}{5} \div \frac{6}{5} = \frac{2}{5} \times \frac{5}{6} = \frac{10}{30} = \frac{1}{3}$$

# Dividing Fractions (J)

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

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

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

Calculate each quotient.

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

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

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

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

5.  $\frac{4}{9} \div \frac{11}{5} = \text{---} \times \text{---} = \text{---}$

6.  $\frac{8}{9} \div \frac{14}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad \frac{4}{5} \div \frac{5}{3} = \frac{4}{5} \times \frac{3}{5} = \frac{12}{25}$$

$$3. \quad \frac{5}{9} \div \frac{3}{2} = \frac{5}{9} \times \frac{2}{3} = \frac{10}{27}$$

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

$$5. \quad \frac{4}{9} \div \frac{11}{5} = \frac{4}{9} \times \frac{5}{11} = \frac{20}{99}$$

$$6. \quad \frac{8}{9} \div \frac{14}{5} = \frac{8}{9} \times \frac{5}{14} = \frac{40}{126} = \frac{20}{63}$$

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

$$8. \quad \frac{8}{5} \div \frac{5}{6} = \frac{8}{5} \times \frac{6}{5} = \frac{48}{25} = 1\frac{23}{25}$$

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

$$10. \quad \frac{2}{7} \div \frac{4}{3} = \frac{2}{7} \times \frac{3}{4} = \frac{6}{28} = \frac{3}{14}$$