

## Dividing Fractions (A)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (A) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{3}{4} \div 3\frac{3}{4} = \frac{3}{4} \div \frac{15}{4} = \frac{3}{4} \times \frac{4}{15} = \frac{12}{60} = \frac{1}{5}$$

$$2. \quad 1\frac{2}{9} \div \frac{5}{8} = \frac{11}{9} \div \frac{5}{8} = \frac{11}{9} \times \frac{8}{5} = \frac{88}{45} = 1\frac{43}{45}$$

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

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

$$5. \quad \frac{1}{2} \div 3\frac{8}{9} = \frac{1}{2} \div \frac{35}{9} = \frac{1}{2} \times \frac{9}{35} = \frac{9}{70}$$

$$6. \quad \frac{1}{2} \div 3\frac{5}{8} = \frac{1}{2} \div \frac{29}{8} = \frac{1}{2} \times \frac{8}{29} = \frac{8}{58} = \frac{4}{29}$$

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

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

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

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

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

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

$$2. \frac{2}{3} \div 1\frac{4}{9} = \frac{2}{3} \div \frac{13}{9} = \frac{2}{3} \times \frac{9}{13} = \frac{18}{39} = \frac{6}{13}$$

$$3. \frac{5}{8} \div 2\frac{1}{5} = \frac{5}{8} \div \frac{11}{5} = \frac{5}{8} \times \frac{5}{11} = \frac{25}{88}$$

$$4. \frac{2}{5} \div 1\frac{1}{4} = \frac{2}{5} \div \frac{5}{4} = \frac{2}{5} \times \frac{4}{5} = \frac{8}{25}$$

$$5. \frac{2}{7} \div 1\frac{4}{5} = \frac{2}{7} \div \frac{9}{5} = \frac{2}{7} \times \frac{5}{9} = \frac{10}{63}$$

$$6. \frac{1}{2} \div 3\frac{3}{4} = \frac{1}{2} \div \frac{15}{4} = \frac{1}{2} \times \frac{4}{15} = \frac{4}{30} = \frac{2}{15}$$

$$7. \frac{1}{4} \div 2\frac{3}{7} = \frac{1}{4} \div \frac{17}{7} = \frac{1}{4} \times \frac{7}{17} = \frac{7}{68}$$

$$8. \frac{7}{8} \div 2\frac{7}{9} = \frac{7}{8} \div \frac{25}{9} = \frac{7}{8} \times \frac{9}{25} = \frac{63}{200}$$

$$9. \frac{6}{7} \div 2\frac{3}{4} = \frac{6}{7} \div \frac{11}{4} = \frac{6}{7} \times \frac{4}{11} = \frac{24}{77}$$

$$10. \frac{2}{3} \div 1\frac{5}{7} = \frac{2}{3} \div \frac{12}{7} = \frac{2}{3} \times \frac{7}{12} = \frac{14}{36} = \frac{7}{18}$$

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

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

2.  $\frac{6}{7} \div 1\frac{4}{5} =$

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

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

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

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

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

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

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

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

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{3}{7} \div 3\frac{3}{4} = \frac{3}{7} \div \frac{15}{4} = \frac{3}{7} \times \frac{4}{15} = \frac{12}{105} = \frac{4}{35}$$

$$2. \quad \frac{6}{7} \div 1\frac{4}{5} = \frac{6}{7} \div \frac{9}{5} = \frac{6}{7} \times \frac{5}{9} = \frac{30}{63} = \frac{10}{21}$$

$$3. \quad \frac{2}{3} \div 1\frac{3}{4} = \frac{2}{3} \div \frac{7}{4} = \frac{2}{3} \times \frac{4}{7} = \frac{8}{21}$$

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

$$5. \quad \frac{2}{3} \div 2\frac{3}{8} = \frac{2}{3} \div \frac{19}{8} = \frac{2}{3} \times \frac{8}{19} = \frac{16}{57}$$

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

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

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

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

$$10. \quad \frac{2}{9} \div 2\frac{2}{9} = \frac{2}{9} \div \frac{20}{9} = \frac{2}{9} \times \frac{9}{20} = \frac{18}{180} = \frac{1}{10}$$

## Dividing Fractions (D)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10.  $1\frac{3}{4} \div \frac{8}{9} =$

## Dividing Fractions (D) Answers

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

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

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

Calculate each quotient.

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

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

$$3. \frac{3}{8} \div 2\frac{4}{5} = \frac{3}{8} \div \frac{14}{5} = \frac{3}{8} \times \frac{5}{14} = \frac{15}{112}$$

$$4. \frac{1}{8} \div 3\frac{2}{3} = \frac{1}{8} \div \frac{11}{3} = \frac{1}{8} \times \frac{3}{11} = \frac{3}{88}$$

$$5. \frac{4}{7} \div 3\frac{3}{5} = \frac{4}{7} \div \frac{18}{5} = \frac{4}{7} \times \frac{5}{18} = \frac{20}{126} = \frac{10}{63}$$

$$6. \frac{2}{3} \div 2\frac{5}{8} = \frac{2}{3} \div \frac{21}{8} = \frac{2}{3} \times \frac{8}{21} = \frac{16}{63}$$

$$7. \frac{2}{5} \div 1\frac{1}{3} = \frac{2}{5} \div \frac{4}{3} = \frac{2}{5} \times \frac{3}{4} = \frac{6}{20} = \frac{3}{10}$$

$$8. \frac{8}{9} \div 2\frac{8}{9} = \frac{8}{9} \div \frac{26}{9} = \frac{8}{9} \times \frac{9}{26} = \frac{72}{234} = \frac{4}{13}$$

$$9. \frac{2}{3} \div 3\frac{1}{8} = \frac{2}{3} \div \frac{25}{8} = \frac{2}{3} \times \frac{8}{25} = \frac{16}{75}$$

$$10. 1\frac{3}{4} \div \frac{8}{9} = \frac{7}{4} \div \frac{8}{9} = \frac{7}{4} \times \frac{9}{8} = \frac{63}{32} = 1\frac{31}{32}$$



## Dividing Fractions (E)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (E) Answers

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

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

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

Calculate each quotient.

$$1. \frac{1}{3} \div 3\frac{1}{3} = \frac{1}{3} \div \frac{10}{3} = \frac{1}{3} \times \frac{3}{10} = \frac{3}{30} = \frac{1}{10}$$

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

$$3. \frac{1}{2} \div 1\frac{5}{8} = \frac{1}{2} \div \frac{13}{8} = \frac{1}{2} \times \frac{8}{13} = \frac{8}{26} = \frac{4}{13}$$

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

$$5. \frac{3}{4} \div 2\frac{2}{5} = \frac{3}{4} \div \frac{12}{5} = \frac{3}{4} \times \frac{5}{12} = \frac{15}{48} = \frac{5}{16}$$

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

$$7. \frac{5}{9} \div 2\frac{1}{2} = \frac{5}{9} \div \frac{5}{2} = \frac{5}{9} \times \frac{2}{5} = \frac{10}{45} = \frac{2}{9}$$

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

$$9. \frac{4}{7} \div 3\frac{3}{4} = \frac{4}{7} \div \frac{15}{4} = \frac{4}{7} \times \frac{4}{15} = \frac{16}{105}$$

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

## Dividing Fractions (F)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (F) Answers

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

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

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

Calculate each quotient.

$$1. \frac{1}{4} \div 3\frac{1}{6} = \frac{1}{4} \div \frac{19}{6} = \frac{1}{4} \times \frac{6}{19} = \frac{6}{76} = \frac{3}{38}$$

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

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

$$4. \frac{4}{5} \div 2\frac{1}{2} = \frac{4}{5} \div \frac{5}{2} = \frac{4}{5} \times \frac{2}{5} = \frac{8}{25}$$

$$5. \frac{5}{8} \div 3\frac{3}{4} = \frac{5}{8} \div \frac{15}{4} = \frac{5}{8} \times \frac{4}{15} = \frac{20}{120} = \frac{1}{6}$$

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

$$7. \frac{2}{3} \div 2\frac{4}{5} = \frac{2}{3} \div \frac{14}{5} = \frac{2}{3} \times \frac{5}{14} = \frac{10}{42} = \frac{5}{21}$$

$$8. \frac{2}{3} \div 3\frac{1}{3} = \frac{2}{3} \div \frac{10}{3} = \frac{2}{3} \times \frac{3}{10} = \frac{6}{30} = \frac{1}{5}$$

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

$$10. \frac{2}{5} \div 3\frac{1}{3} = \frac{2}{5} \div \frac{10}{3} = \frac{2}{5} \times \frac{3}{10} = \frac{6}{50} = \frac{3}{25}$$

## Dividing Fractions (G)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (G) Answers

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

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

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

Calculate each quotient.

$$1. \frac{1}{8} \div 2\frac{1}{6} = \frac{1}{8} \div \frac{13}{6} = \frac{1}{8} \times \frac{6}{13} = \frac{6}{104} = \frac{3}{52}$$

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

$$3. \frac{2}{3} \div 1\frac{3}{5} = \frac{2}{3} \div \frac{8}{5} = \frac{2}{3} \times \frac{5}{8} = \frac{10}{24} = \frac{5}{12}$$

$$4. \frac{2}{3} \div 3\frac{1}{6} = \frac{2}{3} \div \frac{19}{6} = \frac{2}{3} \times \frac{6}{19} = \frac{12}{57} = \frac{4}{19}$$

$$5. \frac{4}{9} \div 1\frac{5}{7} = \frac{4}{9} \div \frac{12}{7} = \frac{4}{9} \times \frac{7}{12} = \frac{28}{108} = \frac{7}{27}$$

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

$$7. \frac{3}{8} \div 3\frac{5}{8} = \frac{3}{8} \div \frac{29}{8} = \frac{3}{8} \times \frac{8}{29} = \frac{24}{232} = \frac{3}{29}$$

$$8. 1\frac{3}{7} \div \frac{8}{9} = \frac{10}{7} \div \frac{8}{9} = \frac{10}{7} \times \frac{9}{8} = \frac{90}{56} = \frac{45}{28} = 1\frac{17}{28}$$

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

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

## Dividing Fractions (H)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

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

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

$$3. \frac{3}{4} \div 1\frac{7}{8} = \frac{3}{4} \div \frac{15}{8} = \frac{3}{4} \times \frac{8}{15} = \frac{24}{60} = \frac{2}{5}$$

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

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

$$6. \frac{1}{4} \div 2\frac{4}{7} = \frac{1}{4} \div \frac{18}{7} = \frac{1}{4} \times \frac{7}{18} = \frac{7}{72}$$

$$7. \frac{1}{5} \div 1\frac{5}{6} = \frac{1}{5} \div \frac{11}{6} = \frac{1}{5} \times \frac{6}{11} = \frac{6}{55}$$

$$8. 1\frac{1}{3} \div \frac{7}{9} = \frac{4}{3} \div \frac{7}{9} = \frac{4}{3} \times \frac{9}{7} = \frac{36}{21} = \frac{12}{7} = 1\frac{5}{7}$$

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

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



## Dividing Fractions (I)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

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

$$2. \frac{2}{3} \div 1\frac{3}{7} = \frac{2}{3} \div \frac{10}{7} = \frac{2}{3} \times \frac{7}{10} = \frac{14}{30} = \frac{7}{15}$$

$$3. \frac{2}{3} \div 1\frac{3}{4} = \frac{2}{3} \div \frac{7}{4} = \frac{2}{3} \times \frac{4}{7} = \frac{8}{21}$$

$$4. \frac{3}{4} \div 3\frac{4}{5} = \frac{3}{4} \div \frac{19}{5} = \frac{3}{4} \times \frac{5}{19} = \frac{15}{76}$$

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

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

$$7. \frac{1}{3} \div 3\frac{4}{7} = \frac{1}{3} \div \frac{25}{7} = \frac{1}{3} \times \frac{7}{25} = \frac{7}{75}$$

$$8. \frac{6}{7} \div 1\frac{1}{9} = \frac{6}{7} \div \frac{10}{9} = \frac{6}{7} \times \frac{9}{10} = \frac{54}{70} = \frac{27}{35}$$

$$9. \frac{1}{2} \div 3\frac{2}{3} = \frac{1}{2} \div \frac{11}{3} = \frac{1}{2} \times \frac{3}{11} = \frac{3}{22}$$

$$10. \frac{1}{2} \div 3\frac{3}{5} = \frac{1}{2} \div \frac{18}{5} = \frac{1}{2} \times \frac{5}{18} = \frac{5}{36}$$

## Dividing Fractions (J)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

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

$$2. \frac{2}{3} \div 1\frac{7}{8} = \frac{2}{3} \div \frac{15}{8} = \frac{2}{3} \times \frac{8}{15} = \frac{16}{45}$$

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

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

$$5. \frac{1}{3} \div 2\frac{1}{4} = \frac{1}{3} \div \frac{9}{4} = \frac{1}{3} \times \frac{4}{9} = \frac{4}{27}$$

$$6. 1\frac{1}{8} \div \frac{3}{4} = \frac{9}{8} \div \frac{3}{4} = \frac{9}{8} \times \frac{4}{3} = \frac{36}{24} = \frac{3}{2} = 1\frac{1}{2}$$

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

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

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

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