

## Dividing Fractions (A)

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

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

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

Calculate each quotient.

1.  $\frac{18}{7} \div \frac{3}{8} =$

2.  $\frac{17}{8} \div \frac{1}{2} =$

3.  $\frac{11}{4} \div \frac{5}{4} =$

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

5.  $\frac{23}{8} \div \frac{13}{4} =$

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

7.  $\frac{13}{9} \div \frac{1}{3} =$

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

9.  $\frac{14}{5} \div \frac{11}{5} =$

10.  $\frac{17}{6} \div \frac{5}{3} =$

## Dividing Fractions (A) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{18}{7} \div \frac{3}{8} = \frac{18}{7} \times \frac{8}{3} = \frac{144}{21} = \frac{48}{7} = 6\frac{6}{7}$$

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

$$3. \quad \frac{11}{4} \div \frac{5}{4} = \frac{11}{4} \times \frac{4}{5} = \frac{44}{20} = \frac{11}{5} = 2\frac{1}{5}$$

$$4. \quad \frac{2}{3} \div \frac{10}{3} = \frac{2}{3} \times \frac{3}{10} = \frac{6}{30} = \frac{1}{5}$$

$$5. \quad \frac{23}{8} \div \frac{13}{4} = \frac{23}{8} \times \frac{4}{13} = \frac{92}{104} = \frac{23}{26}$$

$$6. \quad \frac{10}{7} \div \frac{5}{2} = \frac{10}{7} \times \frac{2}{5} = \frac{20}{35} = \frac{4}{7}$$

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

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

$$9. \quad \frac{14}{5} \div \frac{11}{5} = \frac{14}{5} \times \frac{5}{11} = \frac{70}{55} = \frac{14}{11} = 1\frac{3}{11}$$

$$10. \quad \frac{17}{6} \div \frac{5}{3} = \frac{17}{6} \times \frac{3}{5} = \frac{51}{30} = \frac{17}{10} = 1\frac{7}{10}$$

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

1.  $\frac{23}{6} \div \frac{11}{4} =$

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

3.  $\frac{25}{8} \div \frac{3}{2} =$

4.  $\frac{9}{4} \div \frac{13}{4} =$

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

6.  $\frac{1}{3} \div \frac{11}{3} =$

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

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

9.  $\frac{13}{4} \div \frac{3}{2} =$

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

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{23}{6} \div \frac{11}{4} = \frac{23}{6} \times \frac{4}{11} = \frac{92}{66} = \frac{46}{33} = 1\frac{13}{33}$$

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

$$3. \quad \frac{25}{8} \div \frac{3}{2} = \frac{25}{8} \times \frac{2}{3} = \frac{50}{24} = \frac{25}{12} = 2\frac{1}{12}$$

$$4. \quad \frac{9}{4} \div \frac{13}{4} = \frac{9}{4} \times \frac{4}{13} = \frac{36}{52} = \frac{9}{13}$$

$$5. \quad \frac{9}{4} \div \frac{7}{4} = \frac{9}{4} \times \frac{4}{7} = \frac{36}{28} = \frac{9}{7} = 1\frac{2}{7}$$

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

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

$$8. \quad \frac{1}{9} \div \frac{7}{3} = \frac{1}{9} \times \frac{3}{7} = \frac{3}{63} = \frac{1}{21}$$

$$9. \quad \frac{13}{4} \div \frac{3}{2} = \frac{13}{4} \times \frac{2}{3} = \frac{26}{12} = \frac{13}{6} = 2\frac{1}{6}$$

$$10. \quad \frac{5}{6} \div \frac{5}{3} = \frac{5}{6} \times \frac{3}{5} = \frac{15}{30} = \frac{1}{2}$$

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

1.  $\frac{20}{9} \div \frac{4}{3} =$

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

3.  $\frac{1}{5} \div \frac{19}{5} =$

4.  $\frac{27}{8} \div \frac{6}{5} =$

5.  $\frac{11}{7} \div \frac{5}{7} =$

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

7.  $\frac{26}{9} \div \frac{26}{7} =$

8.  $\frac{19}{8} \div \frac{5}{2} =$

9.  $\frac{7}{4} \div \frac{11}{4} =$

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

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{20}{9} \div \frac{4}{3} = \frac{20}{9} \times \frac{3}{4} = \frac{60}{36} = \frac{5}{3} = 1\frac{2}{3}$$

$$2. \quad \frac{5}{4} \div \frac{10}{3} = \frac{5}{4} \times \frac{3}{10} = \frac{15}{40} = \frac{3}{8}$$

$$3. \quad \frac{1}{5} \div \frac{19}{5} = \frac{1}{5} \times \frac{5}{19} = \frac{5}{95} = \frac{1}{19}$$

$$4. \quad \frac{27}{8} \div \frac{6}{5} = \frac{27}{8} \times \frac{5}{6} = \frac{135}{48} = \frac{45}{16} = 2\frac{13}{16}$$

$$5. \quad \frac{11}{7} \div \frac{5}{7} = \frac{11}{7} \times \frac{7}{5} = \frac{77}{35} = \frac{11}{5} = 2\frac{1}{5}$$

$$6. \quad \frac{8}{7} \div \frac{8}{3} = \frac{8}{7} \times \frac{3}{8} = \frac{24}{56} = \frac{3}{7}$$

$$7. \quad \frac{26}{9} \div \frac{26}{7} = \frac{26}{9} \times \frac{7}{26} = \frac{182}{234} = \frac{7}{9}$$

$$8. \quad \frac{19}{8} \div \frac{5}{2} = \frac{19}{8} \times \frac{2}{5} = \frac{38}{40} = \frac{19}{20}$$

$$9. \quad \frac{7}{4} \div \frac{11}{4} = \frac{7}{4} \times \frac{4}{11} = \frac{28}{44} = \frac{7}{11}$$

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

## Dividing Fractions (D)

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

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

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

Calculate each quotient.

1.  $\frac{16}{5} \div \frac{12}{5} =$

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

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

4.  $\frac{31}{8} \div \frac{7}{2} =$

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

6.  $\frac{24}{7} \div \frac{12}{5} =$

7.  $\frac{20}{9} \div \frac{15}{7} =$

8.  $\frac{13}{8} \div \frac{13}{8} =$

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

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

## Dividing Fractions (D) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{16}{5} \div \frac{12}{5} = \frac{16}{5} \times \frac{5}{12} = \frac{80}{60} = \frac{4}{3} = 1\frac{1}{3}$$

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

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

$$4. \quad \frac{31}{8} \div \frac{7}{2} = \frac{31}{8} \times \frac{2}{7} = \frac{62}{56} = \frac{31}{28} = 1\frac{3}{28}$$

$$5. \quad \frac{10}{7} \div \frac{5}{2} = \frac{10}{7} \times \frac{2}{5} = \frac{20}{35} = \frac{4}{7}$$

$$6. \quad \frac{24}{7} \div \frac{12}{5} = \frac{24}{7} \times \frac{5}{12} = \frac{120}{84} = \frac{10}{7} = 1\frac{3}{7}$$

$$7. \quad \frac{20}{9} \div \frac{15}{7} = \frac{20}{9} \times \frac{7}{15} = \frac{140}{135} = \frac{28}{27} = 1\frac{1}{27}$$

$$8. \quad \frac{13}{8} \div \frac{13}{8} = \frac{13}{8} \times \frac{8}{13} = \frac{104}{104} = 1$$

$$9. \quad \frac{1}{3} \div \frac{7}{6} = \frac{1}{3} \times \frac{6}{7} = \frac{6}{21} = \frac{2}{7}$$

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



## Dividing Fractions (E)

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

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

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

Calculate each quotient.

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

2.  $\frac{9}{4} \div \frac{29}{8} =$

3.  $\frac{5}{6} \div \frac{20}{9} =$

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

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

6.  $\frac{12}{5} \div \frac{3}{7} =$

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

8.  $\frac{19}{8} \div \frac{5}{2} =$

9.  $\frac{25}{8} \div \frac{13}{4} =$

10.  $\frac{3}{2} \div \frac{24}{7} =$

## Dividing Fractions (E) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad \frac{9}{4} \div \frac{29}{8} = \frac{9}{4} \times \frac{8}{29} = \frac{72}{116} = \frac{18}{29}$$

$$3. \quad \frac{5}{6} \div \frac{20}{9} = \frac{5}{6} \times \frac{9}{20} = \frac{45}{120} = \frac{3}{8}$$

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

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

$$6. \quad \frac{12}{5} \div \frac{3}{7} = \frac{12}{5} \times \frac{7}{3} = \frac{84}{15} = \frac{28}{5} = 5\frac{3}{5}$$

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

$$8. \quad \frac{19}{8} \div \frac{5}{2} = \frac{19}{8} \times \frac{2}{5} = \frac{38}{40} = \frac{19}{20}$$

$$9. \quad \frac{25}{8} \div \frac{13}{4} = \frac{25}{8} \times \frac{4}{13} = \frac{100}{104} = \frac{25}{26}$$

$$10. \quad \frac{3}{2} \div \frac{24}{7} = \frac{3}{2} \times \frac{7}{24} = \frac{21}{48} = \frac{7}{16}$$

## Dividing Fractions (F)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

7.  $\frac{3}{4} \div \frac{18}{5} =$

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

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

10.  $\frac{32}{9} \div \frac{12}{7} =$

## Dividing Fractions (F) Answers

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

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

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

Calculate each quotient.

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

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

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

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

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

$$6. \quad \frac{7}{2} \div \frac{5}{2} = \frac{7}{2} \times \frac{2}{5} = \frac{14}{10} = \frac{7}{5} = 1\frac{2}{5}$$

$$7. \quad \frac{3}{4} \div \frac{18}{5} = \frac{3}{4} \times \frac{5}{18} = \frac{15}{72} = \frac{5}{24}$$

$$8. \quad \frac{6}{7} \div \frac{9}{5} = \frac{6}{7} \times \frac{5}{9} = \frac{30}{63} = \frac{10}{21}$$

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

$$10. \quad \frac{32}{9} \div \frac{12}{7} = \frac{32}{9} \times \frac{7}{12} = \frac{224}{108} = \frac{56}{27} = 2\frac{2}{27}$$

## Dividing Fractions (G)

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

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

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

Calculate each quotient.

1.  $\frac{27}{8} \div \frac{5}{6} =$

2.  $\frac{8}{3} \div \frac{20}{7} =$

3.  $\frac{29}{8} \div \frac{7}{2} =$

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

5.  $\frac{35}{9} \div \frac{31}{9} =$

6.  $\frac{31}{8} \div \frac{7}{4} =$

7.  $\frac{18}{5} \div \frac{4}{7} =$

8.  $\frac{32}{9} \div \frac{5}{3} =$

9.  $\frac{9}{5} \div \frac{24}{7} =$

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

## Dividing Fractions (G) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{27}{8} \div \frac{5}{6} = \frac{27}{8} \times \frac{6}{5} = \frac{162}{40} = \frac{81}{20} = 4\frac{1}{20}$$

$$2. \quad \frac{8}{3} \div \frac{20}{7} = \frac{8}{3} \times \frac{7}{20} = \frac{56}{60} = \frac{14}{15}$$

$$3. \quad \frac{29}{8} \div \frac{7}{2} = \frac{29}{8} \times \frac{2}{7} = \frac{58}{56} = \frac{29}{28} = 1\frac{1}{28}$$

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

$$5. \quad \frac{35}{9} \div \frac{31}{9} = \frac{35}{9} \times \frac{9}{31} = \frac{315}{279} = \frac{35}{31} = 1\frac{4}{31}$$

$$6. \quad \frac{31}{8} \div \frac{7}{4} = \frac{31}{8} \times \frac{4}{7} = \frac{124}{56} = \frac{31}{14} = 2\frac{3}{14}$$

$$7. \quad \frac{18}{5} \div \frac{4}{7} = \frac{18}{5} \times \frac{7}{4} = \frac{126}{20} = \frac{63}{10} = 6\frac{3}{10}$$

$$8. \quad \frac{32}{9} \div \frac{5}{3} = \frac{32}{9} \times \frac{3}{5} = \frac{96}{45} = \frac{32}{15} = 2\frac{2}{15}$$

$$9. \quad \frac{9}{5} \div \frac{24}{7} = \frac{9}{5} \times \frac{7}{24} = \frac{63}{120} = \frac{21}{40}$$

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

## Dividing Fractions (H)

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

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

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

Calculate each quotient.

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

2.  $\frac{11}{4} \div \frac{1}{2} =$

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

4.  $\frac{7}{4} \div \frac{28}{9} =$

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

6.  $\frac{18}{5} \div \frac{27}{7} =$

7.  $\frac{3}{2} \div \frac{18}{5} =$

8.  $\frac{26}{9} \div \frac{16}{7} =$

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

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

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

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

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

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

$$4. \quad \frac{7}{4} \div \frac{28}{9} = \frac{7}{4} \times \frac{9}{28} = \frac{63}{112} = \frac{9}{16}$$

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

$$6. \quad \frac{18}{5} \div \frac{27}{7} = \frac{18}{5} \times \frac{7}{27} = \frac{126}{135} = \frac{14}{15}$$

$$7. \quad \frac{3}{2} \div \frac{18}{5} = \frac{3}{2} \times \frac{5}{18} = \frac{15}{36} = \frac{5}{12}$$

$$8. \quad \frac{26}{9} \div \frac{16}{7} = \frac{26}{9} \times \frac{7}{16} = \frac{182}{144} = \frac{91}{72} = 1\frac{19}{72}$$

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

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



## Dividing Fractions (I)

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

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

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

Calculate each quotient.

1.  $\frac{17}{5} \div \frac{4}{5} =$

2.  $\frac{16}{9} \div \frac{19}{6} =$

3.  $\frac{9}{4} \div \frac{11}{4} =$

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

5.  $\frac{11}{9} \div \frac{7}{3} =$

6.  $\frac{2}{7} \div \frac{16}{5} =$

7.  $\frac{10}{7} \div \frac{10}{7} =$

8.  $\frac{23}{8} \div \frac{7}{4} =$

9.  $\frac{4}{5} \div \frac{8}{9} =$

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

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{17}{5} \div \frac{4}{5} = \frac{17}{5} \times \frac{5}{4} = \frac{85}{20} = \frac{17}{4} = 4\frac{1}{4}$$

$$2. \quad \frac{16}{9} \div \frac{19}{6} = \frac{16}{9} \times \frac{6}{19} = \frac{96}{171} = \frac{32}{57}$$

$$3. \quad \frac{9}{4} \div \frac{11}{4} = \frac{9}{4} \times \frac{4}{11} = \frac{36}{44} = \frac{9}{11}$$

$$4. \quad \frac{5}{2} \div \frac{7}{2} = \frac{5}{2} \times \frac{2}{7} = \frac{10}{14} = \frac{5}{7}$$

$$5. \quad \frac{11}{9} \div \frac{7}{3} = \frac{11}{9} \times \frac{3}{7} = \frac{33}{63} = \frac{11}{21}$$

$$6. \quad \frac{2}{7} \div \frac{16}{5} = \frac{2}{7} \times \frac{5}{16} = \frac{10}{112} = \frac{5}{56}$$

$$7. \quad \frac{10}{7} \div \frac{10}{7} = \frac{10}{7} \times \frac{7}{10} = \frac{70}{70} = 1$$

$$8. \quad \frac{23}{8} \div \frac{7}{4} = \frac{23}{8} \times \frac{4}{7} = \frac{92}{56} = \frac{23}{14} = 1\frac{9}{14}$$

$$9. \quad \frac{4}{5} \div \frac{8}{9} = \frac{4}{5} \times \frac{9}{8} = \frac{36}{40} = \frac{9}{10}$$

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

## Dividing Fractions (J)

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

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

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

Calculate each quotient.

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

2.  $\frac{1}{5} \div \frac{17}{5} =$

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

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

5.  $\frac{4}{3} \div \frac{16}{7} =$

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

7.  $\frac{4}{9} \div \frac{11}{3} =$

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

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

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

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

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

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

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

$$4. \quad \frac{11}{8} \div \frac{1}{4} = \frac{11}{8} \times \frac{4}{1} = \frac{44}{8} = \frac{11}{2} = 5\frac{1}{2}$$

$$5. \quad \frac{4}{3} \div \frac{16}{7} = \frac{4}{3} \times \frac{7}{16} = \frac{28}{48} = \frac{7}{12}$$

$$6. \quad \frac{5}{2} \div \frac{10}{3} = \frac{5}{2} \times \frac{3}{10} = \frac{15}{20} = \frac{3}{4}$$

$$7. \quad \frac{4}{9} \div \frac{11}{3} = \frac{4}{9} \times \frac{3}{11} = \frac{12}{99} = \frac{4}{33}$$

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

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

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