

## Dividing Fractions (I)

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

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

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

Calculate each quotient.

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

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

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

4.  $5\frac{1}{8} \div 3\frac{7}{8} =$

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

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

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

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

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

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

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

$$1. \quad 4\frac{1}{3} \div 4\frac{5}{6} = \frac{13}{3} \div \frac{29}{6} = \frac{13}{3} \times \frac{6}{29} = \frac{78}{87} = \frac{26}{29}$$

$$2. \quad 3\frac{1}{4} \div 1\frac{7}{9} = \frac{13}{4} \div \frac{16}{9} = \frac{13}{4} \times \frac{9}{16} = \frac{117}{64} = 1\frac{53}{64}$$

$$3. \quad 3\frac{2}{3} \div 4\frac{1}{2} = \frac{11}{3} \div \frac{9}{2} = \frac{11}{3} \times \frac{2}{9} = \frac{22}{27}$$

$$4. \quad 5\frac{1}{8} \div 3\frac{7}{8} = \frac{41}{8} \div \frac{31}{8} = \frac{41}{8} \times \frac{8}{31} = \frac{328}{248} = \frac{41}{31} = 1\frac{10}{31}$$

$$5. \quad 5\frac{1}{6} \div 3\frac{2}{7} = \frac{31}{6} \div \frac{23}{7} = \frac{31}{6} \times \frac{7}{23} = \frac{217}{138} = 1\frac{79}{138}$$

$$6. \quad 5\frac{1}{3} \div 1\frac{5}{7} = \frac{16}{3} \div \frac{12}{7} = \frac{16}{3} \times \frac{7}{12} = \frac{112}{36} = \frac{28}{9} = 3\frac{1}{9}$$

$$7. \quad 5\frac{2}{3} \div 5\frac{1}{2} = \frac{17}{3} \div \frac{11}{2} = \frac{17}{3} \times \frac{2}{11} = \frac{34}{33} = 1\frac{1}{33}$$

$$8. \quad 1\frac{5}{8} \div 3\frac{1}{3} = \frac{13}{8} \div \frac{10}{3} = \frac{13}{8} \times \frac{3}{10} = \frac{39}{80}$$

$$9. \quad 5\frac{1}{3} \div 3\frac{2}{9} = \frac{16}{3} \div \frac{29}{9} = \frac{16}{3} \times \frac{9}{29} = \frac{144}{87} = \frac{48}{29} = 1\frac{19}{29}$$

$$10. \quad 4\frac{4}{7} \div 2\frac{1}{2} = \frac{32}{7} \div \frac{5}{2} = \frac{32}{7} \times \frac{2}{5} = \frac{64}{35} = 1\frac{29}{35}$$