

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

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

2.  $4\frac{1}{9} \div 5\frac{5}{8} =$

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

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

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

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

7.  $4\frac{3}{7} \div 5\frac{5}{6} =$

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

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

10.  $4\frac{4}{7} \div 1\frac{3}{4} =$

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

$$1. \quad 5\frac{1}{3} \div 3\frac{1}{4} = \frac{16}{3} \div \frac{13}{4} = \frac{16}{3} \times \frac{4}{13} = \frac{64}{39} = 1\frac{25}{39}$$

$$2. \quad 4\frac{1}{9} \div 5\frac{5}{8} = \frac{37}{9} \div \frac{45}{8} = \frac{37}{9} \times \frac{8}{45} = \frac{296}{405}$$

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

$$4. \quad 5\frac{1}{9} \div 4\frac{3}{7} = \frac{46}{9} \div \frac{31}{7} = \frac{46}{9} \times \frac{7}{31} = \frac{322}{279} = 1\frac{43}{279}$$

$$5. \quad 1\frac{1}{5} \div 4\frac{1}{9} = \frac{6}{5} \div \frac{37}{9} = \frac{6}{5} \times \frac{9}{37} = \frac{54}{185}$$

$$6. \quad 4\frac{1}{5} \div 3\frac{1}{6} = \frac{21}{5} \div \frac{19}{6} = \frac{21}{5} \times \frac{6}{19} = \frac{126}{95} = 1\frac{31}{95}$$

$$7. \quad 4\frac{3}{7} \div 5\frac{5}{6} = \frac{31}{7} \div \frac{35}{6} = \frac{31}{7} \times \frac{6}{35} = \frac{186}{245}$$

$$8. \quad 4\frac{3}{8} \div 1\frac{1}{3} = \frac{35}{8} \div \frac{4}{3} = \frac{35}{8} \times \frac{3}{4} = \frac{105}{32} = 3\frac{9}{32}$$

$$9. \quad 3\frac{2}{5} \div 1\frac{1}{2} = \frac{17}{5} \div \frac{3}{2} = \frac{17}{5} \times \frac{2}{3} = \frac{34}{15} = 2\frac{4}{15}$$

$$10. \quad 4\frac{4}{7} \div 1\frac{3}{4} = \frac{32}{7} \div \frac{7}{4} = \frac{32}{7} \times \frac{4}{7} = \frac{128}{49} = 2\frac{30}{49}$$