

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

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

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

3.  $\frac{8}{9} \div \frac{11}{5} =$

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

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

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

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

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

9.  $\frac{1}{6} \div \frac{14}{5} =$

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

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{5}{4} \div \frac{4}{5} = \frac{5}{4} \times \frac{5}{4} = \frac{25}{16} = 1\frac{9}{16}$$

$$2. \quad \frac{5}{7} \div \frac{9}{4} = \frac{5}{7} \times \frac{4}{9} = \frac{20}{63}$$

$$3. \quad \frac{8}{9} \div \frac{11}{5} = \frac{8}{9} \times \frac{5}{11} = \frac{40}{99}$$

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

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

$$6. \quad \frac{8}{5} \div \frac{8}{9} = \frac{8}{5} \times \frac{9}{8} = \frac{72}{40} = \frac{9}{5} = 1\frac{4}{5}$$

$$7. \quad \frac{1}{2} \div \frac{10}{7} = \frac{1}{2} \times \frac{7}{10} = \frac{7}{20}$$

$$8. \quad \frac{3}{4} \div \frac{9}{5} = \frac{3}{4} \times \frac{5}{9} = \frac{15}{36} = \frac{5}{12}$$

$$9. \quad \frac{1}{6} \div \frac{14}{5} = \frac{1}{6} \times \frac{5}{14} = \frac{5}{84}$$

$$10. \quad \frac{1}{8} \div \frac{9}{4} = \frac{1}{8} \times \frac{4}{9} = \frac{4}{72} = \frac{1}{18}$$