

# Dividing Fractions (I)

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

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

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

Calculate each quotient.

1.  $\frac{8}{5} \div \frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $\frac{13}{9} \div \frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3.  $\frac{7}{5} \div \frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

5.  $\frac{5}{6} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $\frac{1}{5} \div \frac{9}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $\frac{1}{4} \div \frac{7}{5} = \text{---} \times \text{---} = \text{---}$

8.  $\frac{1}{5} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---}$

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

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

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad \frac{13}{9} \div \frac{8}{9} = \frac{13}{9} \times \frac{9}{8} = \frac{117}{72} = \frac{13}{8} = 1\frac{5}{8}$$

$$3. \quad \frac{7}{5} \div \frac{7}{9} = \frac{7}{5} \times \frac{9}{7} = \frac{63}{35} = \frac{9}{5} = 1\frac{4}{5}$$

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

$$5. \quad \frac{5}{6} \div \frac{9}{4} = \frac{5}{6} \times \frac{4}{9} = \frac{20}{54} = \frac{10}{27}$$

$$6. \quad \frac{1}{5} \div \frac{9}{5} = \frac{1}{5} \times \frac{5}{9} = \frac{5}{45} = \frac{1}{9}$$

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

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

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

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