

# Dividing Fractions (I)

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

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

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

Calculate each quotient.

1.  $\frac{5}{4} \div \frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $\frac{3}{4} \div \frac{12}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $\frac{4}{9} \div \frac{11}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $\frac{7}{8} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $\frac{6}{5} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

7.  $\frac{1}{2} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $\frac{3}{4} \div \frac{23}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $\frac{1}{4} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $\frac{6}{7} \div \frac{12}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{5}{4} \div \frac{7}{8} = \frac{5}{4} \times \frac{8}{7} = \frac{40}{28} = \frac{10}{7} = 1\frac{3}{7}$$

$$2. \quad \frac{3}{4} \div \frac{12}{7} = \frac{3}{4} \times \frac{7}{12} = \frac{21}{48} = \frac{7}{16}$$

$$3. \quad \frac{4}{9} \div \frac{11}{6} = \frac{4}{9} \times \frac{6}{11} = \frac{24}{99} = \frac{8}{33}$$

$$4. \quad \frac{7}{8} \div \frac{5}{2} = \frac{7}{8} \times \frac{2}{5} = \frac{14}{40} = \frac{7}{20}$$

$$5. \quad \frac{6}{5} \div \frac{3}{4} = \frac{6}{5} \times \frac{4}{3} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$6. \quad \frac{5}{6} \div \frac{9}{8} = \frac{5}{6} \times \frac{8}{9} = \frac{40}{54} = \frac{20}{27}$$

$$7. \quad \frac{1}{2} \div \frac{11}{4} = \frac{1}{2} \times \frac{4}{11} = \frac{4}{22} = \frac{2}{11}$$

$$8. \quad \frac{3}{4} \div \frac{23}{8} = \frac{3}{4} \times \frac{8}{23} = \frac{24}{92} = \frac{6}{23}$$

$$9. \quad \frac{1}{4} \div \frac{5}{2} = \frac{1}{4} \times \frac{2}{5} = \frac{2}{20} = \frac{1}{10}$$

$$10. \quad \frac{6}{7} \div \frac{12}{5} = \frac{6}{7} \times \frac{5}{12} = \frac{30}{84} = \frac{5}{14}$$