

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

1.  $\frac{5}{4} \div \frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $\frac{5}{7} \div \frac{13}{9} = \text{---} \times \text{---} = \text{---}$

3.  $\frac{9}{7} \div \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $\frac{5}{9} \div \frac{23}{8} = \text{---} \times \text{---} = \text{---}$

5.  $\frac{2}{9} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---}$

6.  $\frac{2}{5} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---}$

7.  $\frac{1}{7} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---}$

8.  $\frac{1}{9} \div \frac{21}{8} = \text{---} \times \text{---} = \text{---}$

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

10.  $\frac{1}{3} \div \frac{11}{8} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{5}{4} \div \frac{6}{7} = \frac{5}{4} \times \frac{7}{6} = \frac{35}{24} = 1\frac{11}{24}$$

$$2. \quad \frac{5}{7} \div \frac{13}{9} = \frac{5}{7} \times \frac{9}{13} = \frac{45}{91}$$

$$3. \quad \frac{9}{7} \div \frac{2}{3} = \frac{9}{7} \times \frac{3}{2} = \frac{27}{14} = 1\frac{13}{14}$$

$$4. \quad \frac{5}{9} \div \frac{23}{8} = \frac{5}{9} \times \frac{8}{23} = \frac{40}{207}$$

$$5. \quad \frac{2}{9} \div \frac{3}{2} = \frac{2}{9} \times \frac{2}{3} = \frac{4}{27}$$

$$6. \quad \frac{2}{5} \div \frac{7}{3} = \frac{2}{5} \times \frac{3}{7} = \frac{6}{35}$$

$$7. \quad \frac{1}{7} \div \frac{5}{2} = \frac{1}{7} \times \frac{2}{5} = \frac{2}{35}$$

$$8. \quad \frac{1}{9} \div \frac{21}{8} = \frac{1}{9} \times \frac{8}{21} = \frac{8}{189}$$

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

$$10. \quad \frac{1}{3} \div \frac{11}{8} = \frac{1}{3} \times \frac{8}{11} = \frac{8}{33}$$