

## Dividing Fractions (D)

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

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

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

Calculate each quotient.

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

2.  $\frac{16}{9} \div \frac{5}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $\frac{11}{8} \div \frac{12}{7} = \text{---} \times \text{---} = \text{---}$

4.  $\frac{7}{6} \div \frac{9}{7} = \text{---} \times \text{---} = \text{---}$

5.  $\frac{11}{4} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $\frac{9}{4} \div \frac{5}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $\frac{4}{3} \div \frac{9}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

9.  $\frac{7}{5} \div \frac{10}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $\frac{8}{7} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (D) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{4}{3} \div \frac{5}{4} = \frac{4}{3} \times \frac{4}{5} = \frac{16}{15} = 1\frac{1}{15}$$

$$2. \quad \frac{16}{9} \div \frac{5}{4} = \frac{16}{9} \times \frac{4}{5} = \frac{64}{45} = 1\frac{19}{45}$$

$$3. \quad \frac{11}{8} \div \frac{12}{7} = \frac{11}{8} \times \frac{7}{12} = \frac{77}{96}$$

$$4. \quad \frac{7}{6} \div \frac{9}{7} = \frac{7}{6} \times \frac{7}{9} = \frac{49}{54}$$

$$5. \quad \frac{11}{4} \div \frac{7}{3} = \frac{11}{4} \times \frac{3}{7} = \frac{33}{28} = 1\frac{5}{28}$$

$$6. \quad \frac{9}{4} \div \frac{5}{3} = \frac{9}{4} \times \frac{3}{5} = \frac{27}{20} = 1\frac{7}{20}$$

$$7. \quad \frac{4}{3} \div \frac{9}{8} = \frac{4}{3} \times \frac{8}{9} = \frac{32}{27} = 1\frac{5}{27}$$

$$8. \quad \frac{7}{3} \div \frac{3}{2} = \frac{7}{3} \times \frac{2}{3} = \frac{14}{9} = 1\frac{5}{9}$$

$$9. \quad \frac{7}{5} \div \frac{10}{9} = \frac{7}{5} \times \frac{9}{10} = \frac{63}{50} = 1\frac{13}{50}$$

$$10. \quad \frac{8}{7} \div \frac{3}{2} = \frac{8}{7} \times \frac{2}{3} = \frac{16}{21}$$