

# Dividing Fractions (D)

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

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

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

Calculate each quotient.

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

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

3.  $\frac{1}{7} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

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

10.  $8 \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} =$

## Dividing Fractions (D) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad 5 \div \frac{7}{9} = \frac{5}{1} \div \frac{7}{9} = \frac{5}{1} \times \frac{9}{7} = \frac{45}{7} = 6\frac{3}{7}$$

$$3. \quad \frac{1}{7} \div 3 = \frac{1}{7} \div \frac{3}{1} = \frac{1}{7} \times \frac{1}{3} = \frac{1}{21}$$

$$4. \quad 4 \div \frac{7}{8} = \frac{4}{1} \div \frac{7}{8} = \frac{4}{1} \times \frac{8}{7} = \frac{32}{7} = 4\frac{4}{7}$$

$$5. \quad 6 \div \frac{2}{3} = \frac{6}{1} \div \frac{2}{3} = \frac{6}{1} \times \frac{3}{2} = \frac{18}{2} = 9$$

$$6. \quad 9 \div \frac{4}{5} = \frac{9}{1} \div \frac{4}{5} = \frac{9}{1} \times \frac{5}{4} = \frac{45}{4} = 11\frac{1}{4}$$

$$7. \quad 4 \div \frac{2}{3} = \frac{4}{1} \div \frac{2}{3} = \frac{4}{1} \times \frac{3}{2} = \frac{12}{2} = 6$$

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

$$9. \quad \frac{4}{5} \div 3 = \frac{4}{5} \div \frac{3}{1} = \frac{4}{5} \times \frac{1}{3} = \frac{4}{15}$$

$$10. \quad 8 \div \frac{1}{2} = \frac{8}{1} \div \frac{1}{2} = \frac{8}{1} \times \frac{2}{1} = 16$$