

# Dividing Proper Fractions and Whole Numbers (D)

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

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

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

Calculate each quotient.

1.  $6 \div \frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} =$

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

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

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

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

6.  $9 \div \frac{3}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} =$

7.  $\frac{3}{8} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

9.  $2 \div \frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

## Dividing Proper Fractions and Whole Numbers (D) Answers

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

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

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

Calculate each quotient.

$$1. \quad 6 \div \frac{2}{5} = \frac{6}{1} \div \frac{2}{5} = \frac{6}{1} \times \frac{5}{2} = \frac{30}{2} = 15$$

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

$$3. \quad 2 \div \frac{4}{7} = \frac{2}{1} \div \frac{4}{7} = \frac{2}{1} \times \frac{7}{4} = \frac{14}{4} = \frac{7}{2} = 3\frac{1}{2}$$

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

$$5. \quad \frac{6}{7} \div 3 = \frac{6}{7} \div \frac{3}{1} = \frac{6}{7} \times \frac{1}{3} = \frac{6}{21} = \frac{2}{7}$$

$$6. \quad 9 \div \frac{3}{8} = \frac{9}{1} \div \frac{3}{8} = \frac{9}{1} \times \frac{8}{3} = \frac{72}{3} = 24$$

$$7. \quad \frac{3}{8} \div 6 = \frac{3}{8} \div \frac{6}{1} = \frac{3}{8} \times \frac{1}{6} = \frac{3}{48} = \frac{1}{16}$$

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

$$9. \quad 2 \div \frac{6}{7} = \frac{2}{1} \div \frac{6}{7} = \frac{2}{1} \times \frac{7}{6} = \frac{14}{6} = \frac{7}{3} = 2\frac{1}{3}$$

$$10. \quad \frac{2}{3} \div 8 = \frac{2}{3} \div \frac{8}{1} = \frac{2}{3} \times \frac{1}{8} = \frac{2}{24} = \frac{1}{12}$$