

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

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

2.  $\frac{1}{3} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

7.  $\frac{1}{3} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8.  $6 \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} =$

9.  $8 \div \frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} =$

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

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

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

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

$$3. \quad \frac{4}{5} \div 5 = \frac{4}{5} \div \frac{5}{1} = \frac{4}{5} \times \frac{1}{5} = \frac{4}{25}$$

$$4. \quad 3 \div \frac{3}{7} = \frac{3}{1} \div \frac{3}{7} = \frac{3}{1} \times \frac{7}{3} = \frac{21}{3} = 7$$

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

$$6. \quad 8 \div \frac{5}{9} = \frac{8}{1} \div \frac{5}{9} = \frac{8}{1} \times \frac{9}{5} = \frac{72}{5} = 14\frac{2}{5}$$

$$7. \quad \frac{1}{3} \div 6 = \frac{1}{3} \div \frac{6}{1} = \frac{1}{3} \times \frac{1}{6} = \frac{1}{18}$$

$$8. \quad 6 \div \frac{1}{2} = \frac{6}{1} \div \frac{1}{2} = \frac{6}{1} \times \frac{2}{1} = 12$$

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

$$10. \quad \frac{5}{7} \div 5 = \frac{5}{7} \div \frac{5}{1} = \frac{5}{7} \times \frac{1}{5} = \frac{5}{35} = \frac{1}{7}$$