

## Dividing Fractions (H)

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

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

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

Calculate each quotient.

1.  $5 \div \frac{3}{7} =$

2.  $5 \div \frac{6}{7} =$

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

4.  $\frac{3}{4} \div 7 =$

5.  $\frac{1}{2} \div 3 =$

6.  $\frac{5}{6} \div 6 =$

7.  $9 \div \frac{5}{7} =$

8.  $3 \div \frac{4}{5} =$

9.  $\frac{5}{9} \div 3 =$

10.  $\frac{1}{3} \div 6 =$

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

$$1. \quad 5 \div \frac{3}{7} = \frac{5}{1} \div \frac{3}{7} = \frac{5}{1} \times \frac{7}{3} = \frac{35}{3} = 11\frac{2}{3}$$

$$2. \quad 5 \div \frac{6}{7} = \frac{5}{1} \div \frac{6}{7} = \frac{5}{1} \times \frac{7}{6} = \frac{35}{6} = 5\frac{5}{6}$$

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

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

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

$$6. \quad \frac{5}{6} \div 6 = \frac{5}{6} \div \frac{6}{1} = \frac{5}{6} \times \frac{1}{6} = \frac{5}{36}$$

$$7. \quad 9 \div \frac{5}{7} = \frac{9}{1} \div \frac{5}{7} = \frac{9}{1} \times \frac{7}{5} = \frac{63}{5} = 12\frac{3}{5}$$

$$8. \quad 3 \div \frac{4}{5} = \frac{3}{1} \div \frac{4}{5} = \frac{3}{1} \times \frac{5}{4} = \frac{15}{4} = 3\frac{3}{4}$$

$$9. \quad \frac{5}{9} \div 3 = \frac{5}{9} \div \frac{3}{1} = \frac{5}{9} \times \frac{1}{3} = \frac{5}{27}$$

$$10. \quad \frac{1}{3} \div 6 = \frac{1}{3} \div \frac{6}{1} = \frac{1}{3} \times \frac{1}{6} = \frac{1}{18}$$