

## Dividing Fractions (H)

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

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

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

Calculate each quotient.

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

2.  $5 \div \frac{3}{7} =$

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

4.  $\frac{1}{2} \div 8 =$

5.  $\frac{2}{3} \div 9 =$

6.  $\frac{1}{2} \div 7 =$

7.  $\frac{2}{9} \div 3 =$

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

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

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

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

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

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

$$3. \quad 3 \div \frac{4}{7} = \frac{3}{1} \div \frac{4}{7} = \frac{3}{1} \times \frac{7}{4} = \frac{21}{4} = 5\frac{1}{4}$$

$$4. \quad \frac{1}{2} \div 8 = \frac{1}{2} \div \frac{8}{1} = \frac{1}{2} \times \frac{1}{8} = \frac{1}{16}$$

$$5. \quad \frac{2}{3} \div 9 = \frac{2}{3} \div \frac{9}{1} = \frac{2}{3} \times \frac{1}{9} = \frac{2}{27}$$

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

$$7. \quad \frac{2}{9} \div 3 = \frac{2}{9} \div \frac{3}{1} = \frac{2}{9} \times \frac{1}{3} = \frac{2}{27}$$

$$8. \quad 4 \div \frac{4}{5} = \frac{4}{1} \div \frac{4}{5} = \frac{4}{1} \times \frac{5}{4} = \frac{20}{4} = 5$$

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

$$10. \quad \frac{1}{2} \div 3 = \frac{1}{2} \div \frac{3}{1} = \frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$$