

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

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

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

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

4.  $\frac{2}{7} \div 2 =$

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

6.  $\frac{2}{3} \div 4 =$

7.  $\frac{4}{9} \div 2 =$

8.  $6 \div \frac{2}{5} =$

9.  $\frac{7}{8} \div 7 =$

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

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

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

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

$$3. \frac{3}{4} \div 3 = \frac{3}{4} \div \frac{3}{1} = \frac{3}{4} \times \frac{1}{3} = \frac{3}{12} = \frac{1}{4}$$

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

$$5. \frac{3}{4} \div 9 = \frac{3}{4} \div \frac{9}{1} = \frac{3}{4} \times \frac{1}{9} = \frac{3}{36} = \frac{1}{12}$$

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

$$7. \frac{4}{9} \div 2 = \frac{4}{9} \div \frac{2}{1} = \frac{4}{9} \times \frac{1}{2} = \frac{4}{18} = \frac{2}{9}$$

$$8. 6 \div \frac{2}{5} = \frac{6}{1} \div \frac{2}{5} = \frac{6}{1} \times \frac{5}{2} = \frac{30}{2} = 15$$

$$9. \frac{7}{8} \div 7 = \frac{7}{8} \div \frac{7}{1} = \frac{7}{8} \times \frac{1}{7} = \frac{7}{56} = \frac{1}{8}$$

$$10. \frac{3}{7} \div 3 = \frac{3}{7} \div \frac{3}{1} = \frac{3}{7} \times \frac{1}{3} = \frac{3}{21} = \frac{1}{7}$$