

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

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

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

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

4.  $\frac{1}{4} \div 7 =$

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

6.  $\frac{3}{8} \div 8 =$

7.  $\frac{7}{8} \div 3 =$

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

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

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

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

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

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

$$3. \quad \frac{1}{4} \div 8 = \frac{1}{4} \div \frac{8}{1} = \frac{1}{4} \times \frac{1}{8} = \frac{1}{32}$$

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

$$5. \quad \frac{1}{4} \div 2 = \frac{1}{4} \div \frac{2}{1} = \frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$$

$$6. \quad \frac{3}{8} \div 8 = \frac{3}{8} \div \frac{8}{1} = \frac{3}{8} \times \frac{1}{8} = \frac{3}{64}$$

$$7. \quad \frac{7}{8} \div 3 = \frac{7}{8} \div \frac{3}{1} = \frac{7}{8} \times \frac{1}{3} = \frac{7}{24}$$

$$8. \quad \frac{4}{9} \div 3 = \frac{4}{9} \div \frac{3}{1} = \frac{4}{9} \times \frac{1}{3} = \frac{4}{27}$$

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

$$10. \quad \frac{3}{8} \div 4 = \frac{3}{8} \div \frac{4}{1} = \frac{3}{8} \times \frac{1}{4} = \frac{3}{32}$$