

## Dividing Fractions (F)

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

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

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

Calculate each quotient.

1.  $\frac{2}{9} \div 8 =$

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

3.  $8 \div \frac{2}{3} =$

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

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

6.  $8 \div \frac{4}{5} =$

7.  $8 \div \frac{4}{9} =$

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

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

10.  $\frac{2}{3} \div 8 =$

## Dividing Fractions (F) Answers

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

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

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

Calculate each quotient.

$$1. \frac{2}{9} \div 8 = \frac{2}{9} \div \frac{8}{1} = \frac{2}{9} \times \frac{1}{8} = \frac{2}{72} = \frac{1}{36}$$

$$2. \frac{2}{7} \div 6 = \frac{2}{7} \div \frac{6}{1} = \frac{2}{7} \times \frac{1}{6} = \frac{2}{42} = \frac{1}{21}$$

$$3. 8 \div \frac{2}{3} = \frac{8}{1} \div \frac{2}{3} = \frac{8}{1} \times \frac{3}{2} = \frac{24}{2} = 12$$

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

$$5. \frac{3}{4} \div 6 = \frac{3}{4} \div \frac{6}{1} = \frac{3}{4} \times \frac{1}{6} = \frac{3}{24} = \frac{1}{8}$$

$$6. 8 \div \frac{4}{5} = \frac{8}{1} \div \frac{4}{5} = \frac{8}{1} \times \frac{5}{4} = \frac{40}{4} = 10$$

$$7. 8 \div \frac{4}{9} = \frac{8}{1} \div \frac{4}{9} = \frac{8}{1} \times \frac{9}{4} = \frac{72}{4} = 18$$

$$8. \frac{5}{9} \div 5 = \frac{5}{9} \div \frac{5}{1} = \frac{5}{9} \times \frac{1}{5} = \frac{5}{45} = \frac{1}{9}$$

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

$$10. \frac{2}{3} \div 8 = \frac{2}{3} \div \frac{8}{1} = \frac{2}{3} \times \frac{1}{8} = \frac{2}{24} = \frac{1}{12}$$