

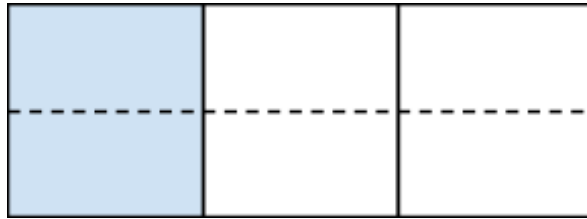
**Divide a unit fraction by a whole number by drawing a picture, Practice Set A**

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

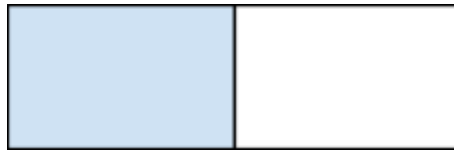
Date: \_\_\_\_\_

1. Use the pictures below to solve each problem.

a.  $\frac{1}{3} \div 2 = \underline{\hspace{2cm}}$



b.  $\frac{1}{2} \div 4 = \underline{\hspace{2cm}}$



c.  $\frac{1}{4} \div 3 = \underline{\hspace{2cm}}$



2. Use the following story problem to answer questions a and b. Three sisters shared  $\frac{1}{2}$  gallon of milk equally. Each sister got  $\frac{1}{6}$  of a gallon of milk.

a. Fill in the blanks in the equation below to make it match the story problem.

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \frac{1}{6}$$

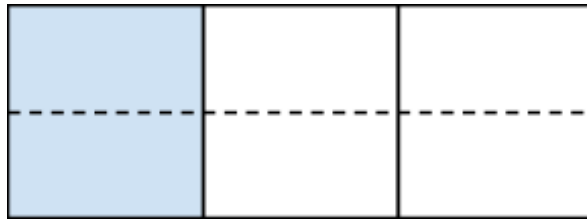
b. Draw a picture to explain why each sister got  $\frac{1}{6}$  of a gallon of milk.

## Divide a unit fraction by a whole number by drawing a picture, Practice Set A

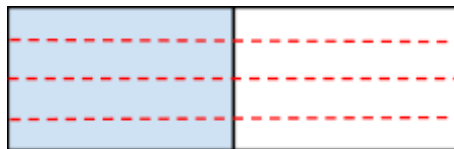
### Answer Key

1. Use the pictures below to solve each problem.

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



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



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



2. Use the following story problem to answer questions a and b. Three sisters shared  $\frac{1}{2}$  gallon of milk equally. Each sister got  $\frac{1}{6}$  of a gallon of milk.

a. Fill in the blanks in the equation below to make it match the story problem.

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

b. Draw a picture to explain why each sister got  $\frac{1}{6}$  of a gallon of milk.

