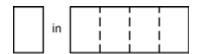
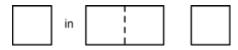
## **Section 6.5 Extra Practice**

**1.** Fill in the blanks. Then, write the division statement, including the quotient, that matches the diagram.

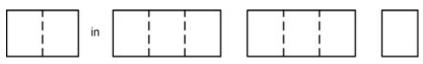
## **Example**



How many  $\frac{1}{4}$ s in 1?  $1 \div \frac{1}{4} = 4$ 



**a)** How many \_\_\_\_\_ in \_\_\_\_? \_\_\_\_



- **b)** How many \_\_\_\_\_ in \_\_\_\_? \_\_\_\_
- 2. Divide using a common denominator. Show your work.

**a)** 
$$\frac{3}{4} \div \frac{1}{8} =$$
 \_\_\_\_\_\_ **b)**  $\frac{5}{6} \div \frac{2}{3} =$  \_\_\_\_\_\_

**c)** 
$$2\frac{1}{2} \div \frac{3}{4} =$$
\_\_\_\_\_\_ **d)**  $3\frac{7}{10} \div 1\frac{1}{5} =$ \_\_\_\_\_

3. Write the reciprocal.

a) 
$$\frac{1}{3}$$
 \_\_\_\_\_ b)  $\frac{5}{6}$  \_\_\_\_\_ c)  $2\frac{1}{3}$  \_\_\_\_ d)  $4\frac{2}{5}$  \_\_\_\_\_

4. Divide using multiplication. Show your work.

**c)** 
$$\frac{7}{8} \div \frac{1}{6} =$$
\_\_\_\_\_\_\_**d)**  $8 \div 1\frac{3}{4} =$ \_\_\_\_\_\_

Name:	Date:
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BLM 6-17 (continued)

- **5.** For each question below, do the following:
  - Write the division statement that matches the problem.
  - Estimate the answer, showing your work.
  - Divide, and then write the sentence answer.
  - **a)** How many  $\frac{3}{4}$  cup portions are in  $1\frac{1}{2}$  cups of sugar?

Division Statement	Estimate	Calculation

\_\_\_\_\_\_

**b)** Sabrina has  $3\frac{1}{3}$  L of ice cream to share equally among herself and her nine friends at her birthday party. How much ice cream will each get?

<b>Division Statement</b>	Estimate	Calculation