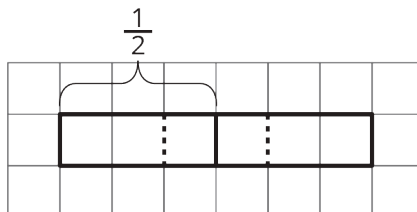
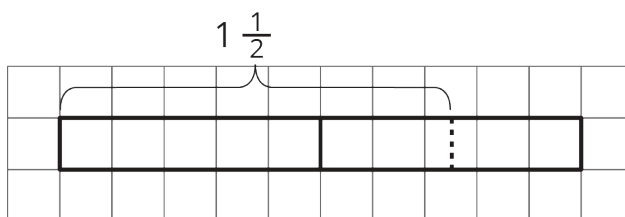


## Lesson 3 Practice Problems

1. Use the tape diagram to find the value of  $\frac{1}{2} \div \frac{1}{3}$ . Show your reasoning.

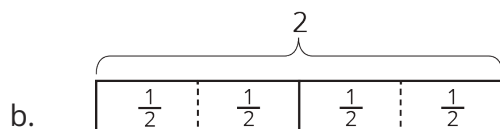


2. Use the tape diagram to answer the question: How many  $\frac{2}{5}$ s are in  $1\frac{1}{2}$ ? Show your reasoning.

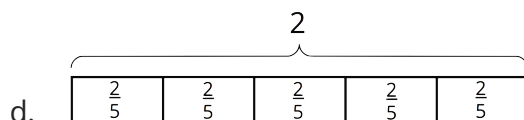


3. Write a multiplication equation and a division equation to represent each sentence or diagram.

- a. There are 12 fourths in 3.



- c. How many  $\frac{2}{3}$ s are in 6?



4. Diego said that the answer to the question “How many groups of  $\frac{5}{6}$  are in 1?” is  $\frac{6}{5}$  or  $1\frac{1}{5}$ . Do you agree with him? Explain or show your reasoning.

5. At a farmer's market, two vendors sell fresh milk. One vendor sells 2 liters for \$3.80, and another vendor sells 1.5 liters for \$2.70. Which is the better deal? Explain your reasoning.

(From Unit 2, Lesson 16.)

6. Calculate each percentage mentally.

- a. What is 10% of 70?
- b. What is 10% of 110?
- c. What is 25% of 160?
- d. What is 25% of 48?
- e. What is 50% of 90?
- f. What is 50% of 350?
- g. What is 75% of 300?
- h. What is 75% of 48?

(From Unit 2, Lesson 23.)