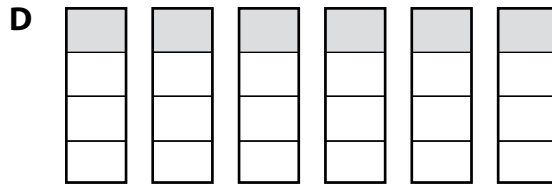
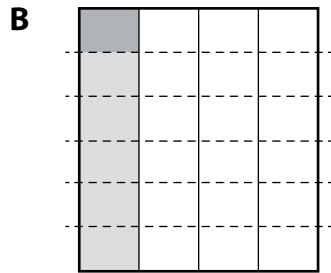
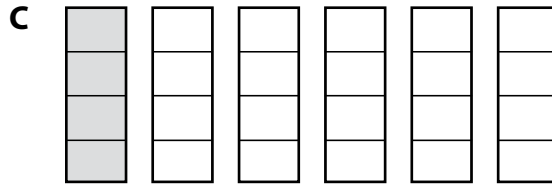
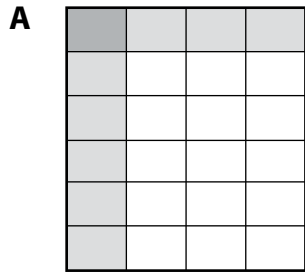
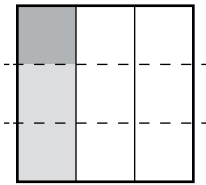


**Ready® Mathematics****Lesson 17 Quiz****Solve the problems.****1** Which model represents  $\frac{1}{4} \div 6$ ?

**2** Nick says that when a fraction is divided by a whole number, the quotient is always greater than the fraction. Lee says that Nick is incorrect. He draws this model to show Nick an example of why he is incorrect.

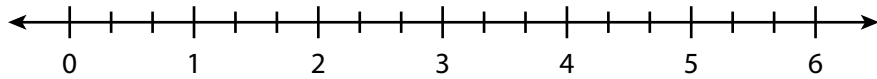


Is Nick or Lee correct?



**Lesson 17 Quiz continued**

- 3** Staci has 6 quarts of strawberries. She divides this into  $\frac{1}{3}$ -quart servings. How many servings does she make?



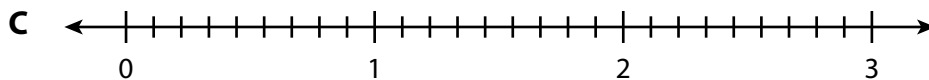
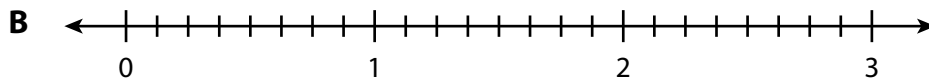
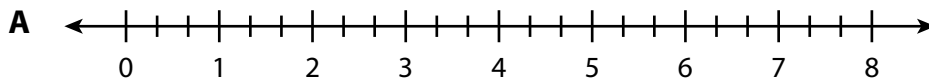
**Show your work.**

**Answer:** \_\_\_\_\_ servings

- 4** Wendy wants to run 3 miles. Each lap around the track at her school is  $\frac{1}{8}$  mile. Wendy wants to figure out how many laps she needs to run.

**Part A**

Which model could Wendy use to find how many laps she should run?



**Part B**

Fill in the blanks to write a division equation and a multiplication equation to represent the problem. Then fill in the blank to tell how many laps Wendy will need to run.

\_\_\_\_\_  $\div$  \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_

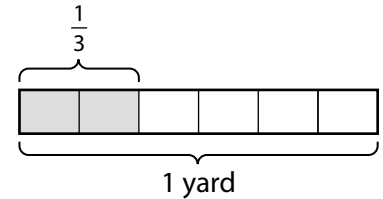
Wendy will need to run \_\_\_\_\_ laps.



**Ready® Mathematics****Lesson 18 Quiz****Solve the problems.**

- 1** Manny has a piece of ribbon that is  $\frac{1}{3}$  yard long. He cut it into 2 equal lengths to make bookmarks. How long is each piece of ribbon?

Use the model to solve.



- A**  $\frac{2}{3}$  yard
- B**  $\frac{2}{6}$  yard
- C**  $\frac{1}{2}$  yard
- D**  $\frac{1}{6}$  yard
- 2** Rita is painting the walls in the playrooms at the daycare center. She estimates that she will need  $\frac{1}{4}$  gallon of paint for each wall. How many walls can she paint with 5 gallons of paint?

Fill in the blanks to complete the equation.

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

- 3** Wen and five friends equally share  $\frac{1}{3}$  of a pan of snack bars. Which expression shows how much of the pan each person gets?

- A**  $\frac{1}{3} \div 6$
- B**  $\frac{1}{3} \times 6$
- C**  $6 \div \frac{1}{3}$
- D**  $6 \times \frac{1}{3}$



**Lesson 18 Quiz continued**

- 4 Yolanda has a  $\frac{1}{6}$ -cup ladle that she uses to pour gravy over potatoes. She uses one full ladle for each serving of potatoes.

**Part A**

Fill in the table to show how many servings of potatoes Yolanda can make from the given amounts of gravy.

Cups of Gravy	Number of Servings
1	
2	
4	

What's the rule for part A? Also, using that same rule, how many servings of potatoes could

**Part B** Yolanda make if she had 12 cups of gravy?

