

Name \_\_\_\_\_

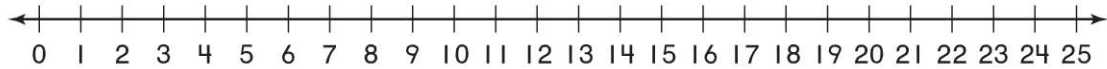
## PROBLEM SOLVING Lesson 9.4

### Problem Solving • Add and Subtract Lengths

COMMON CORE STANDARDS CC.2.MD.6, CC.2.MD.5  
Relate addition and subtraction to length.

Draw a diagram. Write a number sentence using a ■ for the missing number. Then solve.

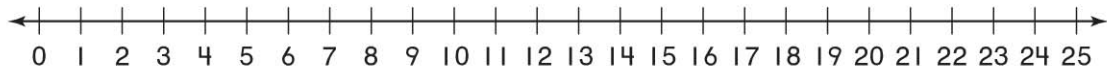
1. A straw is 20 centimeters long. Mr. Jones cuts off 8 centimeters of the straw. How long is the straw now?



\_\_\_\_\_

The straw is \_\_\_\_\_ centimeters long now.

2. Ella has a piece of blue yarn that is 14 centimeters long. She has a piece of red yarn that is 9 centimeters long. How many centimeters of yarn does she have altogether?

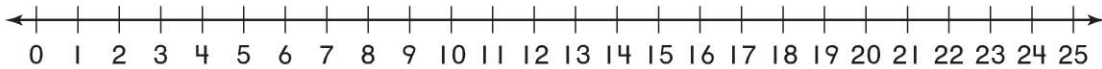


\_\_\_\_\_

She has \_\_\_\_\_ centimeters of yarn altogether.

**Lesson Check** (CC.2.MD.6, CC.2.MD.5)

1. Tina has a paper clip chain that is 25 centimeters long. She takes off 8 centimeters of the chain. How long is the chain now?



- 13 centimeters                       23 centimeters  
 17 centimeters                       33 centimeters

**Spiral Review** (CC.2.NBT.7, CC.2.MD.7, CC.2.MD.8)

2. What is the sum? (Lesson 6.3)

$$\begin{array}{r} 327 \\ + 145 \\ \hline \end{array}$$

- 182                       462  
 262                       472

3. Which is another way to write the time half past 7? (Lesson 7.10)

- 6:30  
 7:05  
 7:30  
 8:15

4. Molly has these coins in her pocket. How much money does she have in her pocket? (Lesson 7.2)



- 75¢                       70¢                       65¢                       55¢