

## 功课和练习 第14-2课

更多的数据线

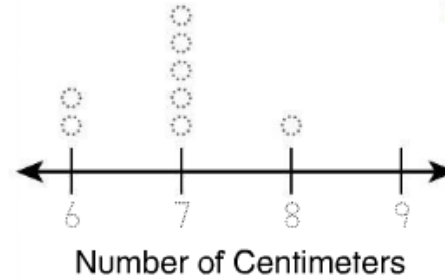
**再看！** 7 students measured the length of the scissors to the nearest centimeter. The results are shown in the table below.

**Length of Scissors in Centimeters**

8	7	7	6
7	6	7	7



**Length of Scissors**



**Step 1** Measure the length of the scissors to the nearest centimeter.

**Step 2** Write your measurement in the table above.

**Step 3** Record your measurement on the line plot at the right.

**家庭活动** Have your child measure the lengths of three windows in your home. The windows should have different lengths. Then ask your child to make a line plot of the data.



Use the line plot above to answer each question.

1. Which measurement of the length of the scissors is most common?

\_\_\_\_\_ centimeters

2. Why did people get different measurements?

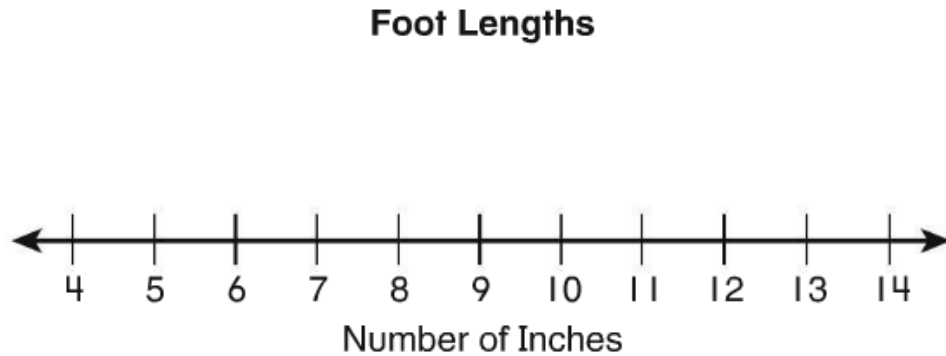
Write Yes or No.

- \_\_\_\_\_ The object has a shape that is **NOT** flat.
- \_\_\_\_\_ The measurement is halfway between two units.
- \_\_\_\_\_ The ruler is not aligned with 0 when used.

© **MP.4 Model** Measure the foot length of 3 friends or family members. Write the measurements in the table below. Then use the data to complete the line plot.

3.

Foot Lengths in Inches			
8	7	8	7
6	9	6	7
10	7	9	10
7			



4. How long is the shortest foot?

\_\_\_\_\_

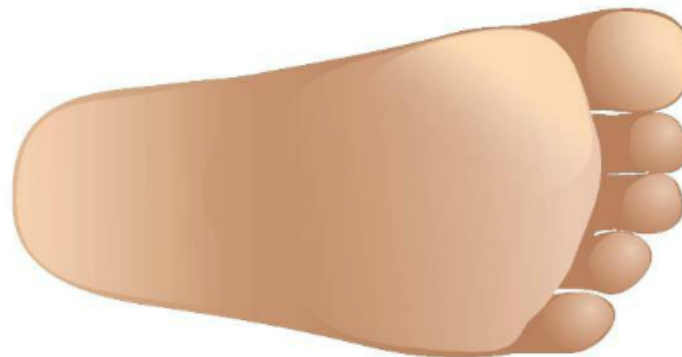
5. What is the most common foot length?

\_\_\_\_\_

6. **Higher Order Thinking** How many people have a foot length that is an even number of inches? Explain.

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

7. © **Assessment** Measure the length of this foot to the nearest inch. Write the length below. Record your measurement on the line plot you made in Item 3.



\_\_\_\_\_ inches