

Name \_\_\_\_\_



# Chapter 8 Review/Test

## Vocabulary

Use a word in the box to complete each sentence.

foot
yardstick
inch

1. A \_\_\_\_\_ is the same length as 12 inches. (p. 410)
2. An \_\_\_\_\_ is shorter than a foot. (p. 410)

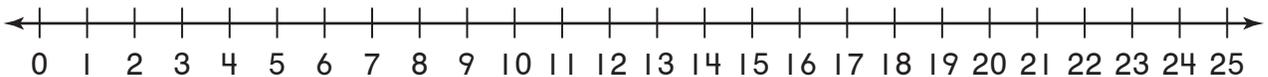
## Concepts and Skills

Use color tiles. Measure the length of the object in inches.

3.  about \_\_\_\_\_ inches

Draw a diagram. Write a number sentence using a  for the missing number. Solve.

4. Paula has two ribbons. One ribbon is 11 inches long and the other ribbon is 9 inches long. How many inches of ribbon does Paula have?



\_\_\_\_\_

Paula has \_\_\_\_\_ inches of ribbon.

Fill in the bubble for the correct answer choice.

5. Use an inch ruler. Measure the length of the pen to the nearest inch.



Which is the best choice for the length of the pen?

- 10 inches
- 6 inches
- 3 inches
- 1 inch

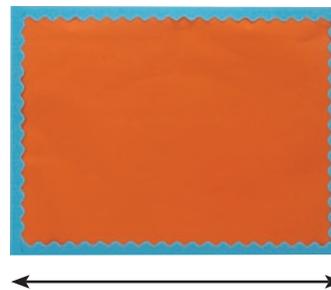
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6. The bead is one inch long. Which is the best estimate for the length of the string?



- 4 inches
- 7 inches
- 9 inches
- 10 inches

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7. Which is the best estimate for the length of a real bulletin board?

- 300 feet
- 30 feet
- 3 feet
- 1 foot



Name \_\_\_\_\_

Fill in the bubble for the correct answer choice.

8. Use an inch ruler to measure. What is the length of the ribbon to the nearest inch?



- 2 inches
- 5 inches
- 8 inches
- 12 inches

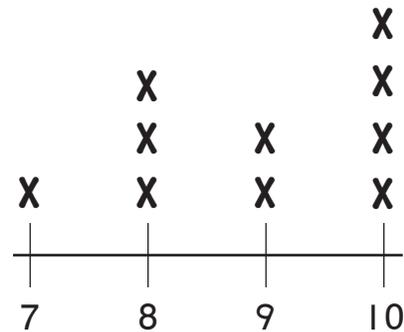
9. The bead is one inch long. Which is the best estimate for the length of the string?



- 9 inches
- 6 inches
- 3 inches
- 1 inch

10. Use the line plot. How many books are 8 inches long?

- 3
- 4
- 6
- 10



Lengths of Books in Inches

## Constructed Response

11. Janet wants to measure the length of a wall in inches and in feet. Describe how these two measurements will be different.

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## Performance Task

12. Dustin will use the red string and the blue string for a project. How many inches of string will he use?

blue string: 15 inches  
red string: 8 inches  
green string: 6 inches

Draw or write to show how you found your answer.

Suppose Dustin has some yellow string for his project. Should he use an inch ruler, a measuring tape, or a yardstick to measure the length of the string? Explain your choice.

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