

Name _____



Chapter 9 Review/Test

Vocabulary


Use the words in the box to complete the sentence.

1. One _____ is longer than
one _____ . (p. 450)

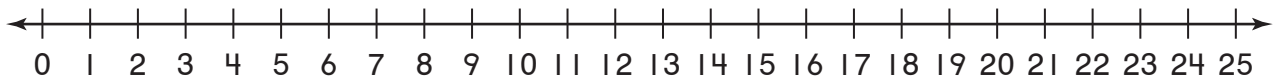
centimeter

meter

Concepts and Skills

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

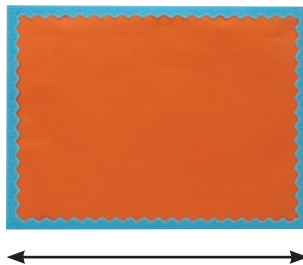
2. Mrs. Cook has a poster board that is 21 centimeters
long. She cuts off 8 centimeters from the poster
board. How long is the poster board now?



The poster board is _____ centimeters long now.

Measure the real object to the nearest centimeter.
Then measure to the nearest meter.

3. bulletin board



_____ centimeters

_____ meters

Fill in the bubble for the correct answer choice.

4. Which is the best estimate for the length of a real desk?

- ☐ 2 meters
- ☐ 10 meters
- ☐ 50 meters
- ☐ 100 meters



5. Use a centimeter ruler.



How much longer is the straw than the yarn?

- ☐ 20 centimeters longer
- ☐ 12 centimeters longer
- ☐ 8 centimeters longer
- ☐ 3 centimeters longer

6. Use a centimeter ruler. Which is the best choice for the length of the toothpick?

- ☐ 10 centimeters
- ☐ 9 centimeters
- ☐ 7 centimeters
- ☐ 5 centimeters



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Fill in the bubble for the correct answer choice.

7. Use a centimeter ruler to measure the length of the paintbrush to the nearest centimeter.



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

- ☐ 13 centimeters
- ☐ 18 centimeters
- ☐ 21 centimeters
- ☐ 23 centimeters

-
8. The paper clip is about 4 centimeters long. Which is the best estimate for the length of the string?



- ☐ 20 centimeters
- ☐ 9 centimeters
- ☐ 4 centimeters
- ☐ 3 centimeters

Constructed Response

9. The craft stick is about 12 centimeters long.
Circle the best estimate for the length of the string.



6 centimeters



9 centimeters

11 centimeters

Explain how you chose your estimate.

Performance Task

10. Mrs. Dillon has 2 posters. The first poster is 75 centimeters long. The second poster is 58 centimeters long. How much longer is the first poster than the second poster?
Draw or write to show how you solved the problem.

_____ centimeters longer

If Mrs. Dillon measures the length of her bulletin board in centimeters and in meters, how will the number of centimeters and the number of meters be different? Explain.
