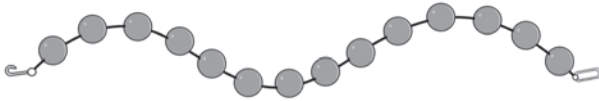


1. Circle the tool or tools you would use to measure the length of the bracelet. Then explain why you chose that tool or tools. **3 points**

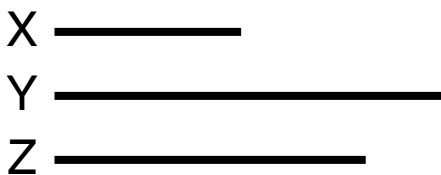
paper clips

**string and paper clips**



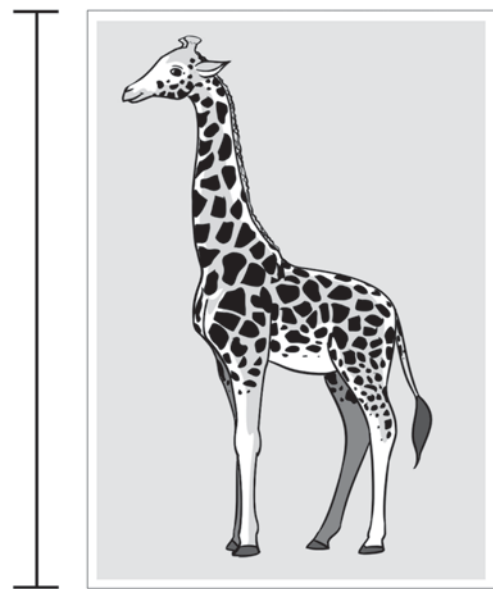
**Sample answer: The bracelet is curved. So I would use string to measure the bracelet. Then I would use paper clips to measure the string.**

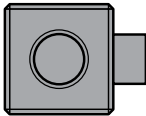
2. Which word describes line X? **1 point**



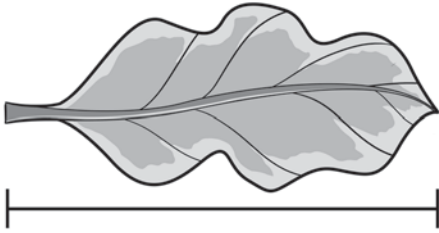
- A** shortest
- B** middle
- C** tallest
- D** longest

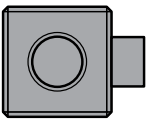
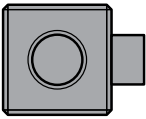
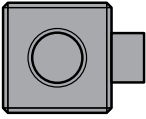
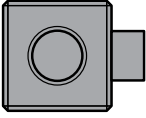
3. Use cubes to measure the height of the sticker. **1 point**



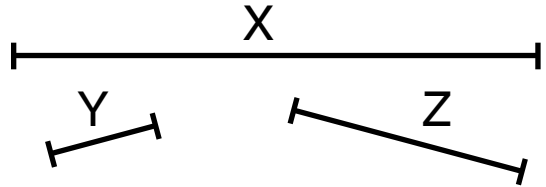
about **4**  high

4. Use cubes to measure the length of the leaf. **1 point**



- (A) about 2 
- (B) about 3 
- (C) about 4 
- (D) about 6 

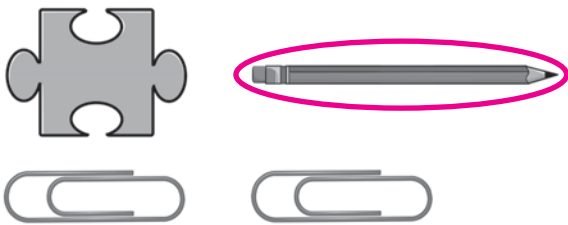
5. Measure lines X, Y, and Z with cubes. Which sentences are true about the lines? Choose all that apply. **1 point**



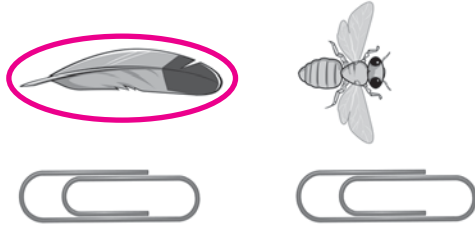
- Line X is longest.
- Line Z is shortest.
- Line Z is longer than line Y.
- Line Y is longer than line X.

Circle the object that is longer. Use the paper clips to help.

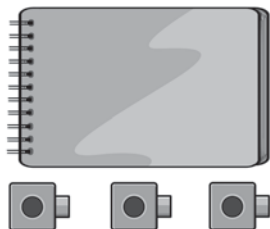
6. **1 point**



7. **1 point**



8. Erin measures the notebook with cubes. Did Erin measure correctly? Explain. **3 points**



**No; Sample answer: There are spaces between Erin's cubes. They should be end to end.**

**In the Garden**

Tonya is exploring a garden.

1. Tonya finds some sticks in the garden.

Which stick is the longest?

Circle that letter.

Which stick is the shortest?

Cross out that letter. **2 points**

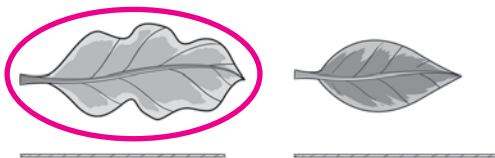
**A**      ~~**B**~~      **C**



2. Complete the sentence about the sticks above.

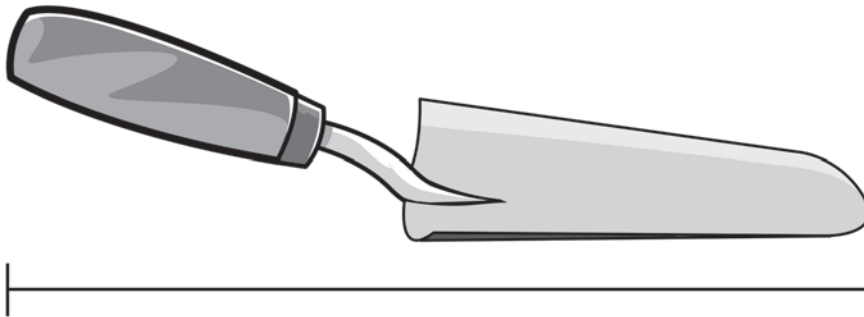
Stick C is longer than stick B and shorter than stick A. **1 point**

3. Which leaf is longer? Circle that leaf. Use the piece of string to help. **1 point**



4. Use cubes. Measure the length of the garden tool. **2 points**

6 cubes



Tonya says the tool will fit in a case that is 5 cubes long.

Do you agree with her? Circle **Yes** or **No**.      **Yes**      **No**

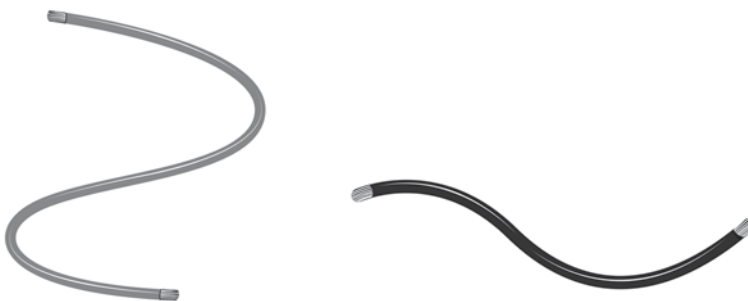
Explain your answer.

**Sample answer: The tool will not fit in the case because the case is 5 cubes long. Since the tool is 6 cubes long, the tool is longer than the case.**

5. Tonya finds two pieces of wire in the garden. **2 points**

**Part A**

Use string and cubes to measure the length of each wire.



about 5 cubes

about 3 cubes

**Part B**

How much longer is the gray wire than the black wire?

about 2 cubes longer