

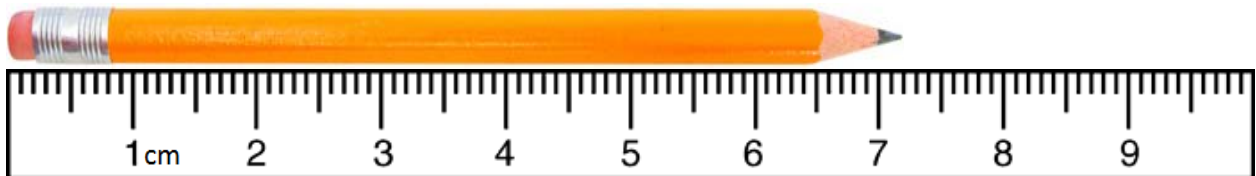
Pre-Activity
Content Assessment

Name: _____ Class: _____

1. What does the word “perimeter” mean?
 - a. The distance around a shape
 - b. The area inside of a shape
 - c. The area outside of a shape
 - d. The distance between two shapes

Use the images at the bottom of the page to complete the next questions!

2. Using the ruler displayed, what is the length of the pencil shown to the nearest **whole** centimeter?
 - a. 5 centimeters
 - b. 6 centimeters
 - c. 7 centimeters
 - d. 8 centimeters
3. Again, using the figure shown, what is the length of the pencil to the nearest **tenth** of a centimeter?
 - a. 7.5 centimeters
 - b. 8.1 centimeters
 - c. 7.2 centimeters
 - d. 8.0 centimeters



**Pre-Activity
Survey**

1. How much do you like science?

- a. A lot
- b. A little
- c. Not at all
- d. Don't know

2. How much do you like math?

- a. A lot
- b. A little
- c. Not at all
- d. Don't know

3. Do you think robots can be useful?

- a. Yes
- b. No
- c. I'm not sure

4. Do you think robots can be fun?

- a. Yes
- b. No
- c. I'm not sure