

Lesson 1: Got Data?

Cool Down: What's the Question?

1. Would each survey question produce categorical data or numerical data?

- a. What is your favorite vegetable?
- b. Have you been to the capital city of your state?
- c. How old is the youngest person in your family?
- d. In which zip code do you live?
- e. What is the first letter of your name?
- f. How many hours do you spend outdoors each day?

2. Andre collected data measured in centimeters.

8.5 10.5 7.8 9.5 8.1 9.0 10.2 9.6 11.2 10.9 12.7 9.8

What could he be investigating? Select **all** that apply.

- a. The weight of a dozen eggs.
- b. The length of leaves from a tree.
- c. The height of cups and mugs in a cupboard.
- d. The length of songs on a music CD.
- e. The length of colored pencils in a box.