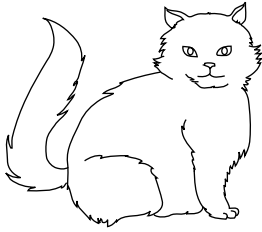


Chapter 2**REINFORCEMENT**

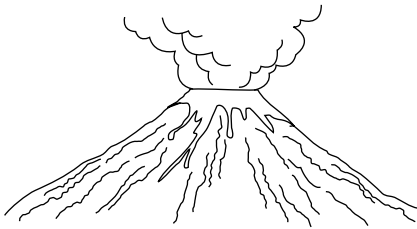
Use with Section 1

● Description and Measurement

For each object below, list four questions that can be answered by making measurements.



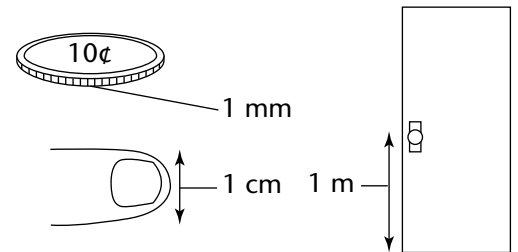
1. a. _____
- b. _____
- c. _____
- d. _____



2. a. _____
- b. _____
- c. _____
- d. _____

Use these measurements to help you estimate the measurement for each of the objects below.

3. length of a small paper clip
4. height of your classroom wastebasket
5. thickness of a staple
6. length of your thumb



Read the problem, then answer the questions that follow.

The length of a piece of string is known to be exactly 9.84 cm. Two students measured the string. Student A used a ruler marked in centimeters and got a measurement of 10 cm. Student B used a ruler marked in millimeters and centimeters and got a measurement of 9.8 cm.

7. Which student's measurement is more accurate? Why? _____

8. How precise is the ruler originally used to measure the string? _____

9. What is the length of the string to the nearest centimeter? _____
10. What is the length of the string to the nearest tenth of a centimeter? _____