

1. What instrument would you use to measure temperature?
2. Which of the following is a unit of volume?
  - a. gram
  - b. atmosphere
  - c. meter
  - d. liter
3. What characteristic of matter can you measure using a graduated cylinder?
4. The sides of a cube are 2 cm by 2 cm. What is the volume of the cube?

## ANSWERS

1. a thermometer
2. d
3. volume
4.  $8 \text{ cm}^3$

5. What additional quantity would you need to calculate the density of the cube described in Question 4?
6. Which of the following is not studied in chemistry?
  - a. composition of matter
  - b. reactions of substances
  - c. properties of materials
  - d. motion of large objects