

REVIEW and REINFORCEMENT

Tools of Measurement

KEY CONCEPTS

▲ The basic laboratory tools that you will learn to use are the metric ruler, triple-beam balance, graduated cylinder, and Celsius thermometer.

■ Building Vocabulary Skills: Understanding Terms

A = metric ruler

B = triple-beam balance

C = graduated cylinder

D = Celsius thermometer

Before each of the measurements described below write the letter of the tool that you would use to obtain that measurement.

- _____ 1. The mass of a small stone
- _____ 2. The length of your finger
- _____ 3. The temperature of a glass of lemonade
- _____ 4. The mass of a cube of sugar
- _____ 5. The volume of small jar of juice
- _____ 6. The air temperature
- _____ 7. The mass of a handful of powder
- _____ 8. The volume of a diamond
- _____ 9. Your height
- _____ 10. The mass of a coin

Name _____

Laboratory Skills Checkup

Making Measurements

Look at the drawings and place the letter of the drawing next to the description that it matches.

- | | |
|----------------------------------|---------------------------------------|
| 1. Measures time _____ | 5. Measures weight _____ |
| 2. Measures blood pressure _____ | 6. Measures temperature _____ |
| 3. Measures mass _____ | 7. Helps measure heart function _____ |
| 4. Measures volume _____ | 8. Measures length _____ |

