

Skills Worksheet

Directed Reading B

Section: Tools and Models in Science (pp. 42–49)

TOOLS IN SCIENCE

- _____ 1. What is a *tool*?
- a. anything with a handle
 - b. anything that gives off energy
 - c. anything that requires electricity
 - d. anything that helps you do a task
- _____ 2. Which of the following is NOT something that tools are used for?
- a. to evaluate the importance of science
 - b. to collect data
 - c. to evaluate and analyze data
 - d. to take accurate measurements

3. List four examples of tools used for taking measurements.

4. List three examples of tools that help you analyze or communicate data.

MAKING MEASUREMENTS

5. List two examples of units of measure used many years ago.

6. A simple and reliable measurements system called the

_____ is also know as the metric system.

7. Why is changing from one unit to another easy when using the SI system of measurement?
