

**Chapter 15**

Use with Section 1

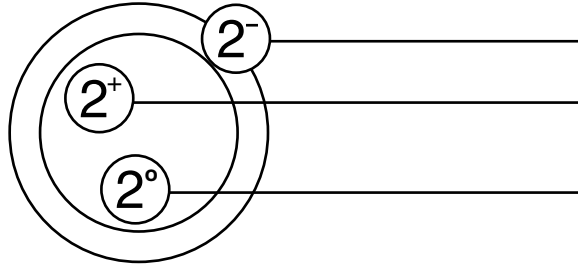
**REINFORCEMENT**

**• Chemistry of Living Things**

Answer the following questions.

1. What are atoms? \_\_\_\_\_

Label the following diagram of an atom using the words: electron, proton, neutron.

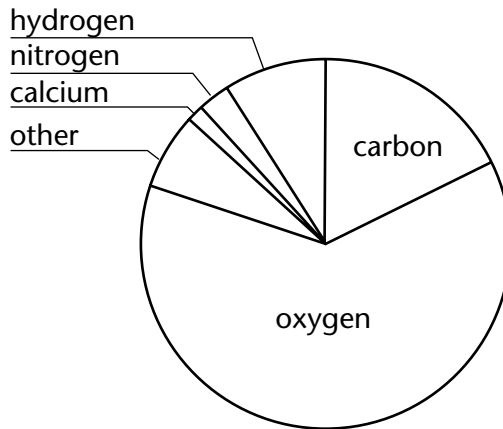


2. Is water (H<sub>2</sub>O) an element or a compound? \_\_\_\_\_

Why? \_\_\_\_\_

Study the graph and answer the questions.

**Elements That Make Up the Human Body**



1. Oxygen and carbon together make up about what percent of the elements in the human body? (Circle the correct answer.)

- a. 50%                      b. 80%                      c. 30%                      d. 10%

2. Why is there such a large percentage of carbon? \_\_\_\_\_

\_\_\_\_\_

3. Why is there so much oxygen? \_\_\_\_\_

\_\_\_\_\_

4. Which elements in the graph make up the compound glucose? \_\_\_\_\_

\_\_\_\_\_