Assessment **Section Quiz**

Section: Arranging the Elements

Write the letter of the correct answer in the space provided.

 b. something that occuc. something that occu	
 of the elements.	solids, or liquids.
 3. The elements in each we have similar propertiesa. period.b. group.	vertical column on the periodic table usually s and are called a(n) c. element. d. property.
 4. The elements to the rig called a. metalloids. b. conductors. 	ght of the zigzag line on the periodic table are c. metals. d. nonmetals.
 5. Most metals are a. solid at room temper b. bad conductors of e c. dull. d. not malleable. 	
 6. The properties of elements follow a. a nonrepeating patter b. a periodic pattern. c. no pattern. d. an unpredictable patter 	
 7. Elements on the period a. increasing density. b. decreasing density. c. increasing atomic n d. decreasing atomic n 	

Copyright © by Holt, Rinehart and Winston. All rights reserved.

Assessment

Section Quiz

Section: Grouping the Elements

Match the correct description with the correct term. Write the letter in the space provided.

 1. metals that have one outer-level electron and are so reactive that in nature they are found only combined with other elements
 2. most common element in Group 13, the boron group
 3. element classified apart from other elements in the periodic table
 4. element in Group 15 that makes up 80% of the air you breathe
 5. very reactive nonmetals with seven electrons in the outer level
 6. unreactive nonmetals in Group 18 that do not react with other elements under normal conditions
 7. metals in Groups 3–12 that do not give away their electrons as easily as atoms of Groups 1 and 2
 8. metals that have two outer-level electrons
 9. nonmetal that forms a wide variety of compounds, such as proteins, fats, and carbohydrates, that are important for living things

10. a nonmetal in Group 16 that is necessary for substances to burn

- **a.** aluminum
- **b.** transition metals
- **c.** nitrogen
- **d.** oxygen
- e. hydrogen
- f. carbon
- g. halogens
- h. alkali metals
- i. alkaline-earth metals
- j. noble gases