

Section Quiz

Section: Grouping the Elements

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

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| _____ 1. metals that have one outer-level electron and are so reactive that in nature they are found only combined with other elements | a. aluminum |
| _____ 2. most common element in Group 13, the boron group | b. transition metals |
| _____ 3. element classified apart from other elements in the periodic table | c. nitrogen |
| _____ 4. element in Group 15 that makes up 80% of the air you breathe | d. oxygen |
| _____ 5. very reactive nonmetals with seven electrons in the outer level | e. hydrogen |
| _____ 6. unreactive nonmetals in Group 18 that do not react with other elements under normal conditions | f. carbon |
| _____ 7. metals in Groups 3–12 that do not give away their electrons as easily as atoms of Groups 1 and 2 | g. halogens |
| _____ 8. metals that have two outer-level electrons | h. alkali metals |
| _____ 9. nonmetal that forms a wide variety of compounds, such as proteins, fats, and carbohydrates, that are important for living things | i. alkaline-earth metals |
| _____ 10. a nonmetal in Group 16 that is necessary for substances to burn | j. noble gases |