

# What are metals and nonmetals?

## Lesson Review

Decide whether each item is likely to describe a metal, a nonmetal, or both. Write *M* for metal, *N* for nonmetal, or *B* for both in the spaces provided.

- \_\_\_\_\_ 1. may be an element
- \_\_\_\_\_ 2. can be hammered into different shapes
- \_\_\_\_\_ 3. can carry an electrical current
- \_\_\_\_\_ 4. is located to the right side of the zigzag line on the periodic table
- \_\_\_\_\_ 5. may be a solid
- \_\_\_\_\_ 6. can be drawn into thin wires
- \_\_\_\_\_ 7. has shiny luster
- \_\_\_\_\_ 8. is a poor conductor of heat

## Skill Challenge

**Skills:** *observing, classifying, organizing*

List ten common objects that you see every day. Note what type of substance each object is made of. Then, classify each substance as a metal or a nonmetal. Finally, describe one or more properties of each substance that make it useful. Organize your information by filling in the table below. The first one has been done for you.

METALS AND NONMETALS			
Object	Substance	Metal or Nonmetal?	Useful Properties
1. frying pan	aluminum	metal	conducts heat
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			