

## What elements are not metals?

### Lesson Review

Circle the term that best completes each statement.

- The three main classes of elements are metals, nonmetals, and (metalloids / the noble gases).
- Solid nonmetals have a (shiny / dull) luster.
- The nonmetal bromine is found in nature as a (gas / liquid).
- Elements in the (noble gases / halogen family) are chemically inactive.
- Most nonmetals are (good / poor) conductors of electricity.
- Elements that make up the largest class of elements are (metals / nonmetals).
- Iodine is an example of a (solid / liquid) nonmetal.
- Most of Earth's atmosphere is made up of the gas (oxygen / nitrogen).
- An important element found in all living things is (carbon / chlorine).
- Chlorine and bromine are part of the (halogen family / oxygen family).

### Skill Challenge

**Skills:** *classifying, relating*

Decide whether each statement in the table below describes a metal or a nonmetal. Place a check mark in the correct column.

Description	Metal	Nonmetal
1. I am brittle, or easily broken.		
2. I am a good conductor of heat.		
3. I do not conduct electricity well.		
4. I am a good conductor of electricity.		
5. I make up the largest class of elements.		
6. I am the element found in all living things.		
7. I am chemically inactive.		
8. I have a dull luster.		