

What are elements?

Lesson Review

Write *true* if the statement is true. If the statement is false, change the underlined term to make the statement true. Write your answers in the spaces provided.

- _____ 1. All elements are solids at room temperature.
- _____ 2. An element can be chemically broken down into simpler substances.
- _____ 3. Water is an element.
- _____ 4. Some elements have been made by scientists under laboratory conditions.
- _____ 5. Some examples of elements that are gases are hydrogen, helium, and oxygen.
- _____ 6. Sugar cannot be broken down into the elements that make it up.
- _____ 7. All of the known elements are found in nature.
- _____ 8. All matter is made up of elements or combinations of elements.

Skill Challenge

Skill: graphing

The data below show the percentages of different elements that make up the human body. Use this information to make a circle graph. Be sure to label your graph clearly and give it a title.

ELEMENTS IN THE HUMAN BODY	
Element	Percentage
Hydrogen	10
Oxygen	65
Carbon	18
Nitrogen	3
Calcium	2
Phosphorus	1
Other elements	1

