

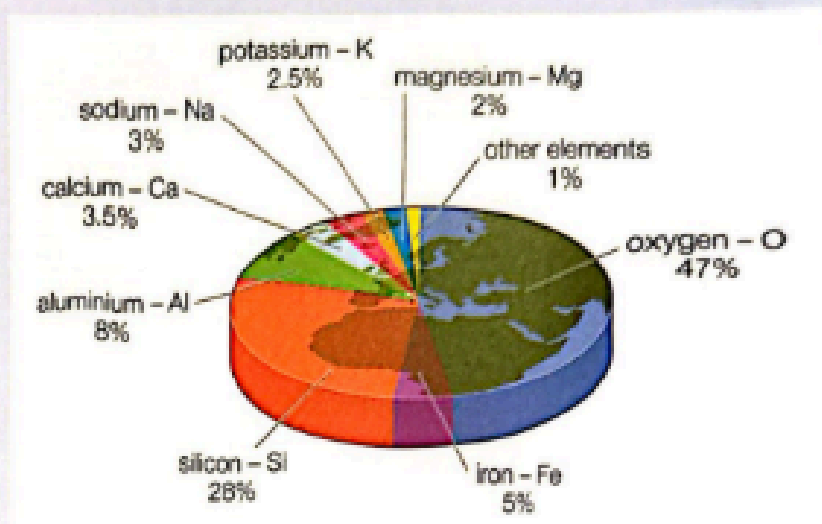
# 7Hb EARTH'S ELEMENTS

1 What is all matter made up of? \_\_\_\_\_

2 The elements found in the Earth's crust are shown in the pie chart.

Tick (✓) the percentage data shown in the pie chart.

- ☐ A qualitative  
☐ B discrete  
☐ C quantitative  
☐ D descriptive



3 Complete the sentences using words from the box. Use each word once.

atoms      element      joined      molecule      same      two

A compound contains \_\_\_\_\_ or more elements that are chemically  
 \_\_\_\_\_. Gold is an \_\_\_\_\_ because all the  
 \_\_\_\_\_ in gold are the \_\_\_\_\_ type. Oxygen gas is a  
 \_\_\_\_\_ of two oxygen atoms joined together.

4 Give the symbols for the following elements.

a iron \_\_\_\_\_      b sodium \_\_\_\_\_      c calcium \_\_\_\_\_

5a Which gas from the air do we need to help things burn? \_\_\_\_\_

b Give the names of two gases in the air that are elements.  
 \_\_\_\_\_  
 \_\_\_\_\_

6 Complete the following sentences.

a A property of gold is that it is shiny. This makes gold useful for \_\_\_\_\_.

b Copper is a good conductor of heat. This is why copper is used to make \_\_\_\_\_.

c Carbon, as graphite, is soft. This is why graphite is used to make \_\_\_\_\_.

