

Elements and compounds 1

Name _____ Class _____

? 1 Fill in the blanks by choosing the correct word or phrase from the brackets.

- a** Carbon, oxygen, iron and gold are all _____ (metals/elements/compounds).
- b** Things which contain only one type of atom are called _____ (elements/compounds).
- c** Compounds always contain _____ (one/more than one) type of atom.
- d** The chemical name for common salt is sodium chloride. There are _____ (one/two/three) parts to the chemical name. This means it is _____ (an element/a compound).
- e** Water has the formula H_2O . There are two elements in water. Hydrogen is one, and _____ (carbon/oxygen/nitrogen) is the other. Water is _____ (an element/a compound). The full chemical name for water is hydrogen _____ (chloride/oxide/sulphate). The formula tells us that water contains _____ (more/less) hydrogen than oxygen.

2 Draw lines to link up the elements with the correct chemical symbols. The first one has been done for you.

Hydrogen	Br
Oxygen	Mg
Helium	Zn
Magnesium	S
Carbon	H
Nitrogen	O
Bromine	Kr
Zinc	He
Sulphur	C
Krypton	N

S knowledge, literacy