



Worksheet: 2

Class: 7 Year: 8  
Chapter 7

Subject: Chemistry

Date -----

Here is a part of the Periodic Table.

I	II					III	IV	V	VI	VII	0
Li							C	N	O		He
Na											
	Ca										

Use only the information in the table above to answer the following questions.

Give the **symbols** of:

(a) two elements in the same group

..... [1]

(b) an element that is an inert gas

..... [1]

(c) an element that is a non-metal solid at room temperature

..... [1]

(d) an element that is in the third period

..... [1]

(e) an element that is a metal.

..... [1]

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(a) What is the chemical symbol for copper?

..... [1]

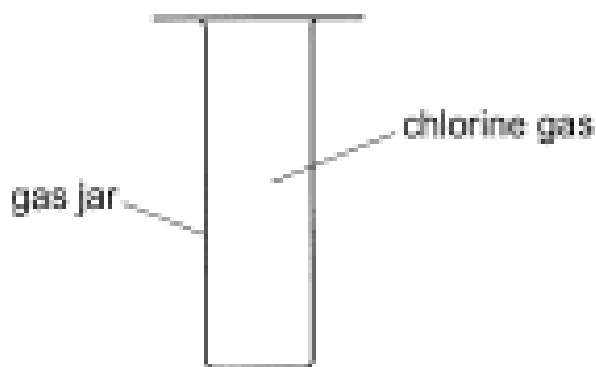
(b) (i) How many different elements are present in the substance with the formula  $(\text{NH}_4)_2\text{SO}_4$ ?

..... [1]

(ii) Give the names of any **two** of these elements.

..... and ..... [2]

(c) The gas in the gas jar consists of chlorine molecules,  $\text{Cl}_2$ .



What is the name given to the smaller particles which have joined to form a chlorine molecule?

..... [1]