

GRADE 9 EXTENDED – CHEMISTRY - WORKSHEET 2

Topic: The Language of Chemistry

Name:

Class:

School:

Answer all questions.

Q1. Circle the correct answer.

(1) Which element is black in colour?

A Aluminium

C Gold

B Carbon

D Silver

(2) What is the symbol for magnesium?

A Al

C Mg

B Be

D Mn

(3) Which element is a non-metal?

A Aluminium

C Oxygen

B Iron

D Sodium

(4) The liquid used in thermometers is



A mercury

C oxygen

B iron

D potassium

(5) What is the colour of sulfur?

A White

C Black

B Grey

D Yellow

(6) is the only non-metal which conducts electricity.

A Iodine

C Neon

B Nitrogen

D Carbon

(7) Which of the following row of elements contains only one metal?

- A sodium hydrogen calcium
- B iron oxygen sulfur
- C copper carbon calcium
- D sulfur magnesium zinc

Q2. Complete the table below.

The first one has been done for you.

Name of element	Symbol	Metal or Non-metal
Silver	Ag	Metal
	Fe	
	S	
Gold		
	Br	

Q3. Fill in the blanks using the words given below:

<i>Periodic Table</i>	<i>bromine</i>	<i>gases</i>	<i>non-metals</i>	<i>groups</i>
<i>metals</i>	<i>element</i>	<i>atom</i>	<i>periods</i>	<i>symbol</i>

- (a) An is a substance that cannot be broken down into two or more simpler substances.
- (b) Elements are arranged in a special table called the, where the rows are called and the columns are called
- (c) An is the smallest indivisible part of an element that can exist.
- (d) A is a shorthand way of representing an element.
- (e) Elements can be classified as and
- (f) Most non-metals are at room temperature.
- (g) The only non-metal which is a liquid at room temperature is

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