

Name: _____ Block: _____ Date: _____

Chemistry 11

Elements and Compounds Worksheet
(37 marks)

Assignment

1. Fill in the blanks in the following chart. (8 marks) – see pg. 74 of text

Element Name	Element Symbol	Common Ions Formed	Derivative Name
a.			Natrium
b.	Cu		
c.	W		
d.			Ferrum
e.	Sn		
f. Potassium			
g.			Aurum
h.	Ag		

2. Complete the following sentences by filling in the appropriate word from the list below.
(8 marks)

Atomic number
Elements
Mixtures
Compound
Symbols
Properties

Carbon
Pure
Periodic table
Letters
Carbon dioxide

- a. _____ cannot be separated by physical or chemical means.
- b. Elements are abbreviated with _____, which consist of one or two _____.
- c. Elements are organized on the _____ according to their _____.
- d. Two or more elements chemically combined make up a _____.
- e. _____ is an example of an element and _____ is an example of a compound.
- f. Elements and compounds are called _____ substances because they have a unique set of chemical and physical _____.