

Name _____ Date _____

47
Ag
Silver
107.87

ELEMENT SYMBOLS QUIZ

1. Write down the chemical symbols of the following elements:

Magnesium _____	Gold _____	Manganese _____
Chlorine _____	Zinc _____	Neon _____
Fluorine _____	Copper _____	Tin _____
Phosphorous _____	Cobalt _____	Iodine _____
Copper _____	Phosphorus _____	Tungsten _____
Iron _____	Beryllium _____	Mercury _____
Silver _____	Titanium _____	Lithium _____

2. Give the names of the elements whose chemical symbols are given below:

Fe _____	Ho _____	As _____
Ag _____	Sr _____	Ra _____
Br _____	Pt _____	Cs _____
S _____	Ar _____	Tl _____
Ca _____	Sc _____	Th _____
Mn _____	V _____	
Pb _____	Cr _____	
Ba _____	Rb _____	
Cu _____	Rh _____	
Au _____	Rn _____	
Si _____	Sb _____	
Kr _____	Bi _____	
Sn _____	Am _____	
W _____	Fl _____	
Hg _____	Ga _____	

3. Study the formulae of compounds given below and complete the table:

Formulae	Elements Present	Number of atoms in one molecule
H ₂ O		
NaCl		
KOH		
C ₁₂ H ₂₂ O ₁₁		
Fe ₂ O ₃		
NH ₃		
Na ₂ O		
NaHCO ₃		
FeSO ₄		
MgSO ₄		
HNO ₃		
CaCO ₃		

4. Indicate whether the following statements are *True* or *False*:

- a. The temporary name given to a newly discovered element is always based on the Latin words corresponding to its atomic number.

- b. When a new element is discovered, the person or group who discovers it always gets to name it?

- c. In the chemical symbol "2F", the number "2" indicates there are two atoms of the element.

- d. A chemical symbol written without a number always represents a molecule.
