

Chem11 Intro, The Elements : W.S.-30

1) Give the names of all elements known in ancient times .

2) Give the names of five elements with symbols that are not related to the element's common name. (e.g. Iron Fe)

3)a) Identify two elements which are named after places.

b) Identify two elements which are named after scientists.

c) Identify two elements which are named after planets.

d) Name the element which is named for the sun. (Greek, Helios) ____

e) Give the common name of the element which has the Latin name of Kalium. _____

4) Name the element :

a) Mg _____	b) Mn _____
c) Ni _____	d) P _____
e) K _____	f) S _____
g) F _____	h) Au _____

5) List all of the elements which have a symbol consisting of only one letter.

6) Give the symbols :

a) lithium _____	b) calcium _____
c) silicon _____	d) cobalt _____
e) barium _____	f) mercury _____
g) silver _____	h) neon _____
i) tungsten _____	j) aluminum _____

Answers : 1) Au, Ag, Cu, Fe, Pb, C, Hg, S, Sn, Zn, 2) K, W, Fe, Cu, Ag,...
3)a) Americium, Germanium, Francium,...b) Einsteinium, Mendelevium,
Curium,..c) Mercury, Plutonium, Neptunium,...d) Helium, e) Potassium,
4), 5), 6) see periodic table.