**Chapter 3 Quiz Part I** (Sections 3-1 to 3-5)

* protons, electrons and neutrons

-Know what the charges on these particles are

-Know where these are located in an atom

* Be able to use a periodic table to determine how many protons, electrons and neutrons an atom of an element will have
* Know what atomic mass is

-Be able to use periodic table to determine the atomic mass of an element

-Know what units are used for atomic mass

-Know how to determine the atomic number of an element

* Know about the atomic theory and the scientists contributing to it.
* Know what compounds and atoms are

\*Remember I will provide you with a periodic table (has symbols, not names)

**Practice Problems:**

**How many electrons would an atom of the following elements have?**

Ca\_\_\_\_\_\_ Cl\_\_\_\_\_\_ Na\_\_\_\_\_\_ Au\_\_\_\_\_\_\_

**What is the atomic mass of the following elements?**

Oxygen\_\_\_\_\_\_ Phosphorous\_\_\_\_\_\_ Magnesium\_\_\_\_\_\_\_

**How many protons would an atom of the following elements have?**

Aluminum\_\_\_\_\_\_\_ Fluorine\_\_\_\_\_ Neon\_\_\_\_\_\_

**How many neutrons would an atom of the following atoms have in the most common form have?**

Li\_\_\_\_\_\_ Be\_\_\_\_\_ C\_\_\_\_\_ N\_\_\_\_\_\_