**Quiz Review**

* Chapter 4 Sections 4-1 to 4-6 (Pages 79-93)

 (I will give you a periodic table)

* Know what the terms element, compound, mixture and substance mean
* Understand the difference between mixtures and compounds

 **Mixtures Compounds**

 Physically combined Chemically combined

 Separated easily Not easily

 Still keep properties Take on entirely new properties

 Any ratio Fixed Ratio

* Know examples of mixtures and examples of compounds

**Ionic Bonding**-understand how electrons are transferred

 -understand what ions are and how to determine the charge

**Covalent Bonding**-understand how electrons are shared

 -know what molecules are and that they are neutral

\*Know how to use periodic table to determine number of electrons and electron configuration/number of valence electrons.