Chemistry assignment for 1-7-13

Please research and take notes on the following topics these are the headers we will explore during the note section later this week:

Significance of a Chemical Formula

Monatomic Ions

Naming monatomic ions

Binary Ionic compounds

Naming binary ionic compounds

Stock system of nomenclature (using oxidation numbers to name binary molecular compounds)

Compounds containing polyatomic ions

Naming Binary molecular compounds

Covalent-network compounds

Naming acids and salts

Oxidation numbers

Assigning oxidation numbers

Using oxidation numbers for formulas and names

Formula masses

Molar masses

Percentage composition

Empirical formulas

Calculation of empirical formulas

Calculation of molecular formulas