Chapter 11 Objectives to Review

- I can interpret the symbols used in chemical equations -- phase symbols, arrows, coefficients, etc.
- I know where the products and the reactants occur in a chemical equation.
- I know the difference between word equations, skeleton equations, and balanced equations.
- I can balance equations.
- I know the Law of Conservation of Matter and how it applies to balancing equations.
- I am familiar with a description of the five types of chemical reactions.
- I can categorize a chemical equation as one of the five types of reactions.
- I know the difference between an incomplete and complete combustion reaction.
- Using the charges of the elements and polyatomic ions, I can, for extra credit, predict the products of a chemical reaction.