

### **Stoichiometry Practice 3**

- 1) Interpret and solve the following equation:



How many grams of sodium sulfate will be formed if you start with 200 grams of sodium hydroxide and produce an excess of sulfuric acid?

- 2) Interpret and solve the reaction:



How many grams of ethane should be reacted with 100 grams of oxygen to produce the maximum amount of carbon dioxide in the reaction?