## Steps for Limiting Reactant Problems:

1. Write a balanced equation.
2. Complete separate dimensional analysis for each reactant starting with the grams given and ending at one of the products (grams).
3. The smallest answer is the amount of product produced. The reactant that made it is the limiting reactant.
4. To find excess reactant:
5. Start with the starting amount of limiting reactant.
6. Use dimensional analysis to determine the grams of excess reactant used.
7. Subtract: starting grams of excess - grams of excess used

