**Stoichiometry / Limiting Reagent Makeup Quiz: Honors**

Given the balanced equation below, solve the following questions:

**3 Na2O + 2 K3PO4 → 2 Na3PO4 + 3 K2O**

1. How many grams of sodium oxide will it take to make 55.0 grams of sodium phosphate, given an excess of potassium phosphate? (5 pt)
2. If I wanted to do this reaction and had only 34 grams of sodium oxide and 54 grams of potassium phosphate, how many grams of potassium oxide could I make? (10 pt)
3. Define the following terms: (2 pt each)

* limiting reagent:
* reagent:
* stoichiometry: