**Make Up Stoichiometry Quiz**

1) Balance the following equation (1 pt):

\_\_\_\_\_ NaOH + \_\_\_\_\_ H2SO4 → \_\_\_\_\_ Na2SO4 + \_\_\_\_\_ H2O

2) For the reaction above, how much sodium sulfate can be made from 45 grams of sulfuric acid H2SO4? (5 pt)

3) Balance the following equation (1 pt):

\_\_\_\_\_\_ KI + \_\_\_\_\_\_ Pb(NO3)2 → \_\_\_\_\_ KNO3 + \_\_\_\_\_ PbI2

4) For the reaction above, how many grams of potassium iodide will be needed to make 35 grams of lead(II) iodide? (5 pt)