More Exciting Stoichiometry Problems!

Answer the following stoichiometry-related questions:

1) Write the balanced equation for the reaction of acetic acid with aluminum hydroxide to form water and aluminum acetate:

2) Using the equation from problem #1, determine the mass of aluminum acetate that can be made if I do this reaction with 125 grams of acetic acid and 275 grams of aluminum hydroxide.

3) What is the limiting reagent in problem #2?

4) How much of the excess reagent will be left over after the reaction is complete?

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