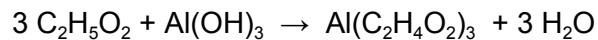


### More stoichiometry practice

Use the balanced equation to answer the following questions:



1. What is the mass of  $\text{Al}(\text{C}_2\text{H}_4\text{O}_2)_3$  that can be formed from the reaction of 125 g of  $\text{C}_2\text{H}_5\text{O}_2$  and 275 g of  $\text{Al}(\text{OH})_3$ ?
2. What is the limiting reagent? What is the excess reagent?
3. How many grams of  $\text{H}_2\text{O}$  are formed?
4. How much of the excess reagent is left over after the reaction is finished?
5. If 132 g of  $\text{Al}(\text{C}_2\text{H}_4\text{O}_2)_3$  are formed during an experiment, what is the percent yield?