

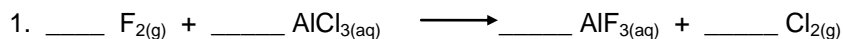
Chemistry

Molarity Stoichiometry

Name:

Hour:

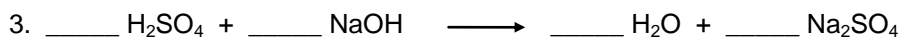
Balance the following equations and then answer the question that follows.



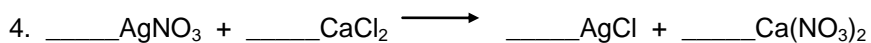
How many grams of chlorine gas can be produced from 100mL of 0.5M AlCl_3 ?



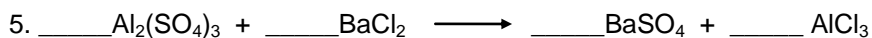
How many grams of Na_2CO_3 are needed to completely react with 25mL of 3.0M HCl?



How many milliliters of 0.5M NaOH are needed to neutralize 75.0mL of 0.1M H_2SO_4 ?



How many grams of AgCl can be produced from 150mL of 0.15M AgNO_3 ?



How many grams of BaSO_4 can be produced from 25mL of 2.0M BaCl_2 ? (Assume the volume is constant)