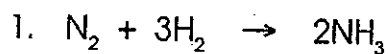


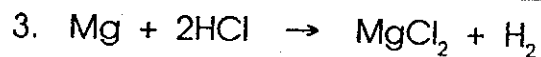
STOICHIOMETRY: LIMITING REAGENT

Name _____



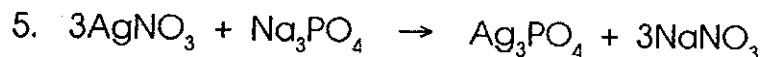
How many grams of NH_3 can be produced from the reaction of 28 g of N_2 and 25 g of H_2 ?

2. How much of the excess reagent in Problem 1 is left over?



What volume of hydrogen at STP is produced from the reaction of 50.0 g of Mg and the equivalent of 75 g of HCl?

4. How much of the excess reagent in Problem 3 is left over?



Silver nitrate and sodium phosphate are reacted in equal amounts of 200. g each. How many grams of silver phosphate are produced?

6. How much of the excess reagent in Problem 5 is left?