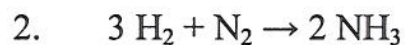


## Review Problems For Tomorrows Stoichiometry Test



How many grams of  $\text{CO}_2$  can be produced from 50 L of  $\text{O}_2$ ?

How many molecules of  $\text{H}_2\text{O}$  can be produced from 150 g of  $\text{C}_3\text{H}_8$ ?



If 10 grams of each reactant are used, how many grams  $\text{NH}_3$  will be produced?

3. Magnesium is added to hydrogen sulfate to produce magnesium sulfate and hydrogen gas. If 25 g of magnesium is used, how many grams of hydrogen gas are produced?

4. If 50 g of aluminum nitrate react with 75 g of potassium sulfate how much  $\text{KNO}_3$  is produced?

If you really make 18.7 g of  $\text{KNO}_3$ , what is your percent yield?