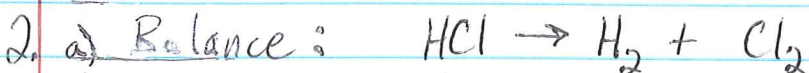


Stoich Unit Test - Study Guide #2

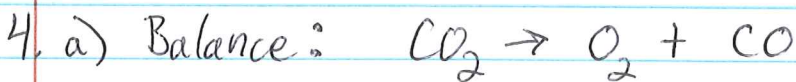
1. What else do coefficients tell us about compounds besides mole fractions?



b) Convert 12.3 L H_2 into Liters of Cl_2 :



b) Convert 15.2 L of O_2 into Liters of N_2 :



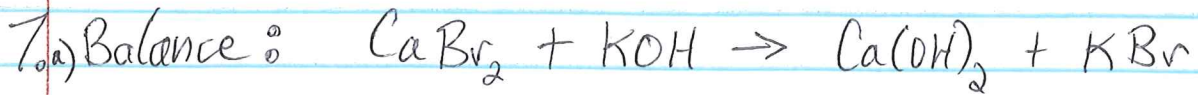
b) Convert 48.9 L CO into Liters of CO_2 :

Limiting Reagents

5. What is a limiting reagent?

6. What is an excess reactant?

(2)

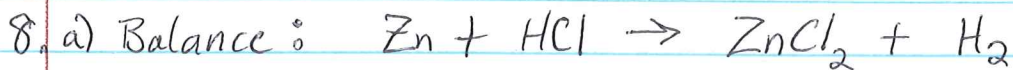


b) Given: 50 g CaBr_2 & 50 g KOH , what is the L.R.?

c) What is the Excess Reactant?

d) How much excess reactant is there?

e) How much KBr is produced?



b) Given: 100 g Zn & 100 g HCl , what is the L.R.?

c) What is the Excess reactant?

d) How much excess reactant is there?

e) How much ZnCl_2 is produced?