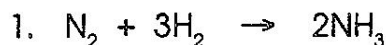


STOICHIOMETRY: VOLUME-VOLUME PROBLEMS

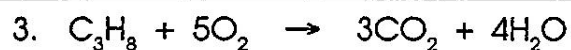
Name _____



What volume of hydrogen is necessary to react with five liters of nitrogen

2. What volume of ammonia is produced in the reaction in Problem 1?

(Use 5 L of N_2)



If 20 liters of oxygen are consumed in the above reaction, how many liters of carbon dioxide are produced?



If 30 L of hydrogen are produced in the above reaction, how many liters of oxygen are produced?



How many liters of carbon dioxide are produced if 75 liters of carbon monoxide are burned ? How many liters of oxygen are necessary?
