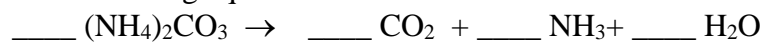


4) Balance the following equation



If you have 43 g of NH_3 , what volume of **Nitrogen, N_2** , gas was consumed at 529°C and a pressure of 1.12 atm?

5) Balance the following equation



If you have 29.5 g of Ammonium Carbonate and react it completely, what volume of carbon dioxide gas will you have at 8.5°C , and 784 torr?