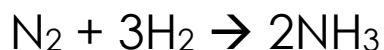


Three situations with gas stoichiometry



If 56L of hydrogen gas combine with excess nitrogen how many litres of ammonia get produced if all gases were measured at the same temp and pressure?

If 20g of hydrogen gas combine with excess nitrogen how many litres of ammonia get produced at SATP?

If 30L of nitrogen gas at 200 kPa and 310°C combine with excess hydrogen how many grams of ammonia get produced?