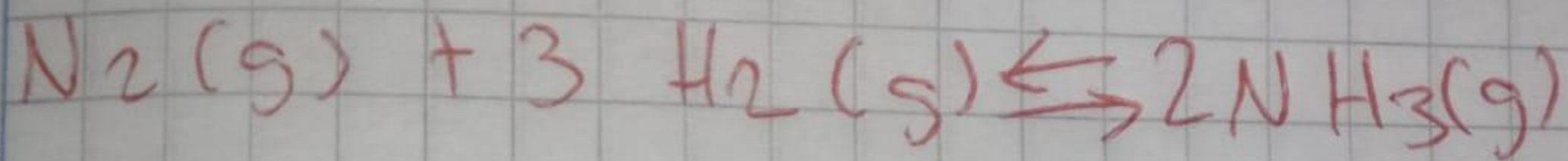


EJERCICIO



$$P_{\text{NH}_3} = 1,10 \text{ atm}$$

$$P_{\text{N}_2} = 0,37 \text{ atm}$$

$$P_{\text{H}_2} = 2,25 \text{ atm}$$

$$K_p = \frac{(P_{\text{O}_2})(P_{\text{NO}_2})^4}{(P_{\text{N}_2})(P_{\text{O}_2})^2}$$

$$K_p = \frac{(0,37)(2,25)^4}{(1,10)^2} = 7,8369$$