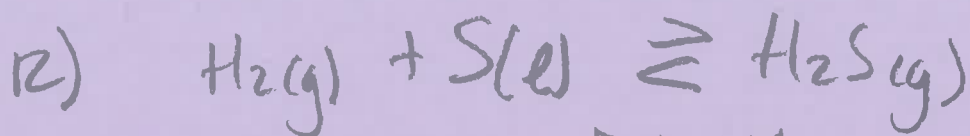


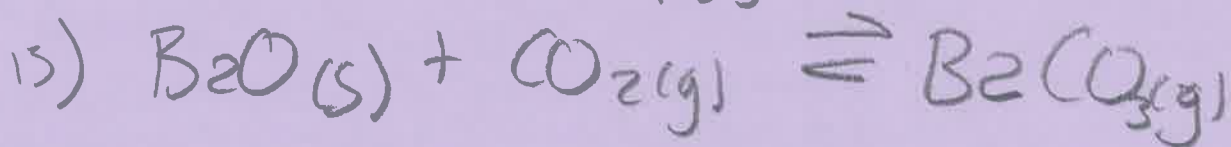
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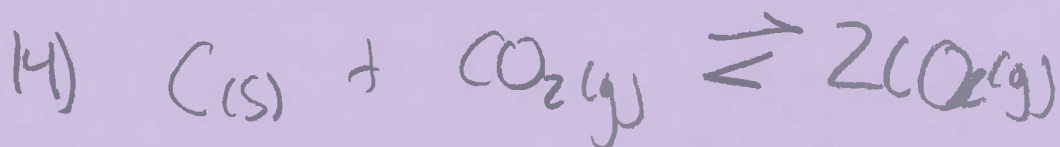
$$K_{eq} = [\text{NH}_3][\text{HCl}]$$



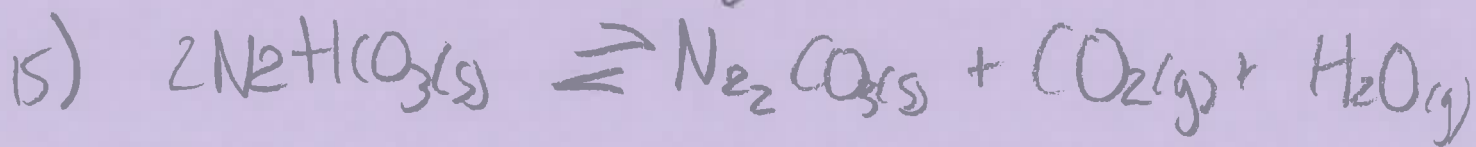
$$K_{eq} = \frac{[\text{H}_2\text{S}]}{[\text{H}_2]}$$



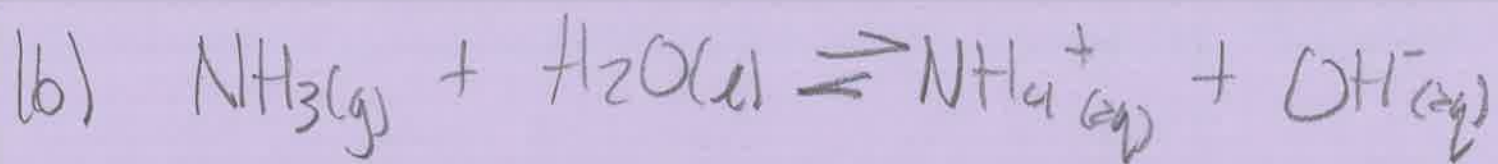
$$K_{eq} = \frac{[\text{BaCO}_3]}{[\text{CO}_2]}$$



$$K_{eq} = \frac{[\text{CO}]^2}{[\text{CO}_2]}$$



$$K_{eq} = [\text{CO}_2][\text{H}_2\text{O}]$$



$$K_{\text{eq}} = \frac{[\text{NH}_4^+][\text{OH}^-]}{[\text{NH}_3]}$$