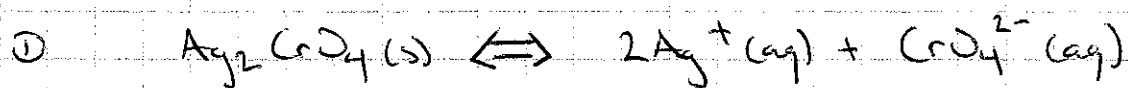
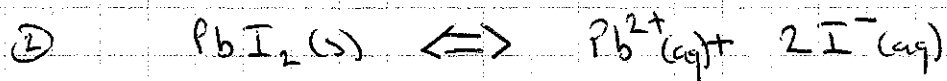


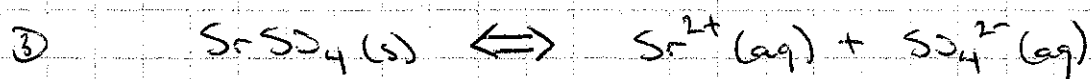
## Solubility Equilibria



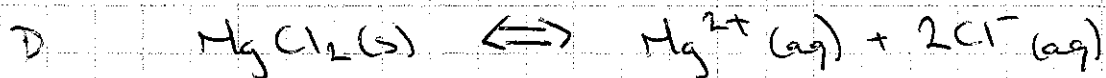
$$K_{\text{sp}} = [\text{Ag}^+]^2 [\text{CrO}_4^{2-}]$$



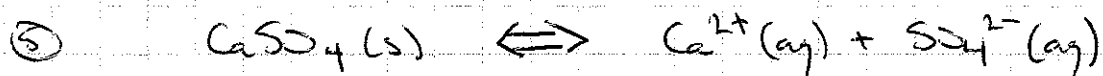
$$K_{\text{sp}} = [\text{Pb}^{2+}] [\text{I}^-]^2$$



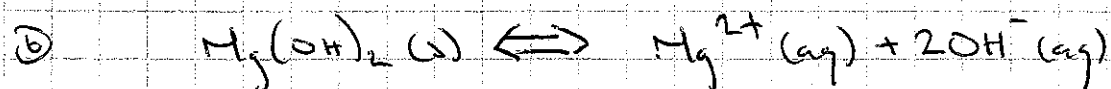
$$K_{\text{sp}} = [\text{Sr}^{2+}] [\text{SO}_4^{2-}]$$



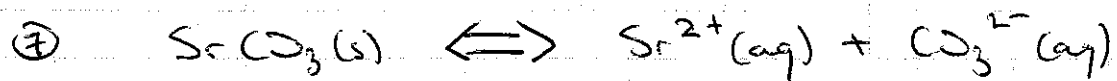
$$K_{\text{sp}} = [\text{Mg}^{2+}] [\text{Cl}^-]^2$$



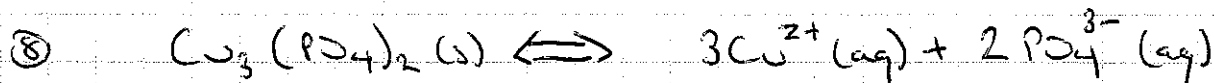
$$K_{\text{sp}} = [\text{Ca}^{2+}] [\text{SO}_4^{2-}]$$



$$K_{\text{sp}} = [\text{Mg}^{2+}] [\text{OH}^-]^2$$



$$K_{\text{sp}} = [\text{Sr}^{2+}][\text{CO}_3^{2-}]$$



$$K_{\text{sp}} = [\text{Cu}^{2+}]^3 [\text{PO}_4^{3-}]^2$$