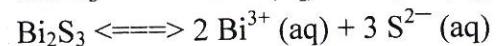
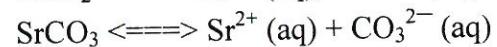
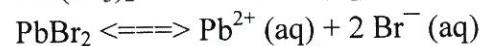
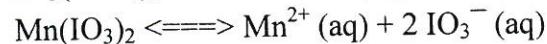
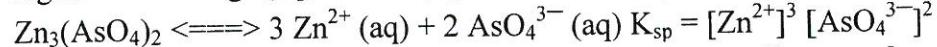
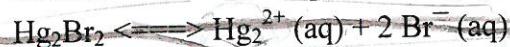
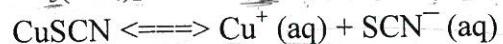
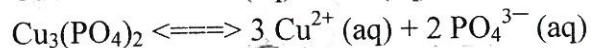
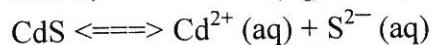
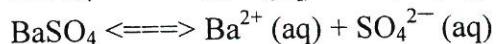
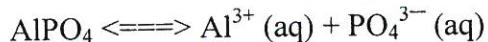


# Answers .

## Dissociation Equation



## $K_{sp}$ expression

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

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

$$K_{sp} = [\text{Cd}^{2+}] [\text{S}^{2-}]$$

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

$$K_{sp} = [\text{Cu}^+] [\text{SCN}^-]$$

~~$$K_{sp} = [\text{Hg}_2^{2+}] [\text{Br}^-]^2$$~~

$$K_{sp} = [\text{Ag}^+] [\text{CN}^-]$$

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

$$K_{sp} = [\text{Mn}^{2+}] [\text{IO}_3^-]^2$$

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

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

$$K_{sp} = [\text{Bi}^{3+}]^2 [\text{S}^{2-}]^3$$