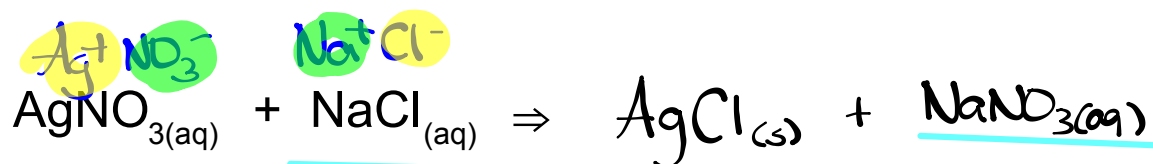
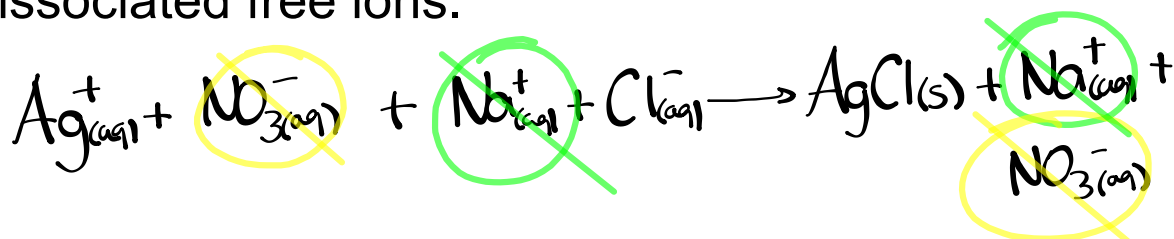


Reactions in Aqueous Solutions



Complete Ionic Equation

An equation that shows dissolved ionic compounds as dissociated free ions.



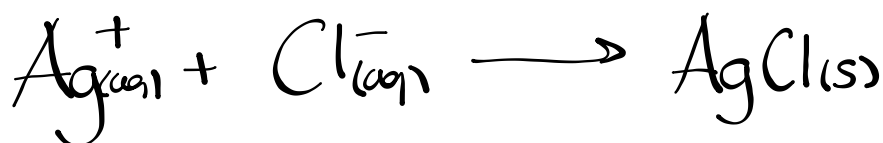
Spectator Ion

An ion that appears on both sides of the equation and is not directly involved in the reaction.



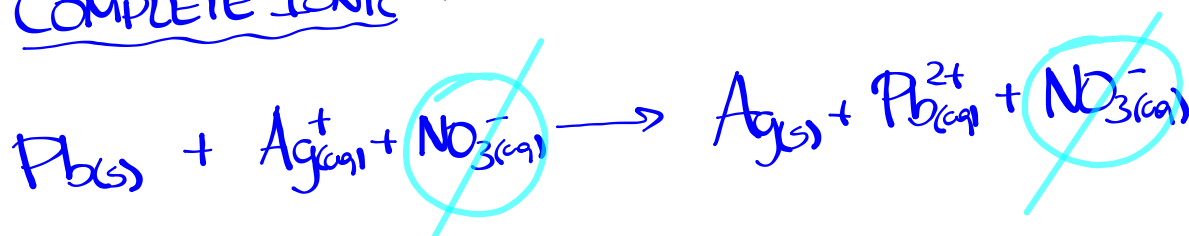
Net Ionic Equation

An equation for a reaction in solution that only shows the particles directly involved in the reaction.





COMPLETE IONIC :



SPECTATOR(S):



NET IONIC :



***All net ionic equations must be balanced with respect to both mass and charge**

Ba^{2+} Cl^{-} Ag^{+} NO_3^{-}
barium chloride and silver nitrate



Homework

Worksheet