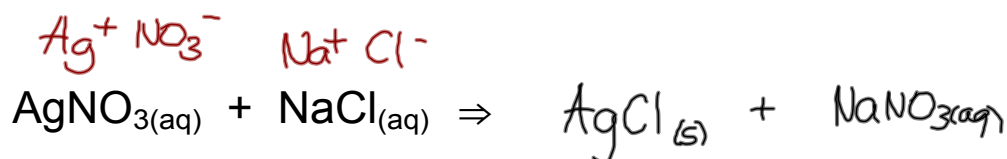


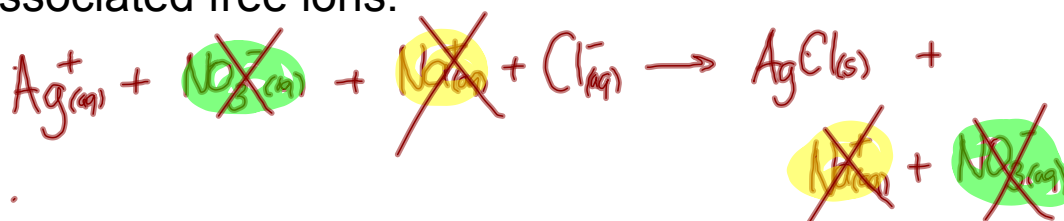
Reactions in Aqueous Solutions



Complete Ionic Equation

← aqueous

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



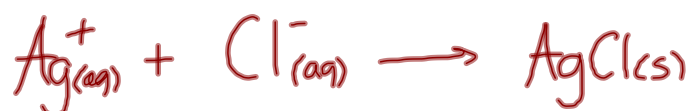
Spectator Ion

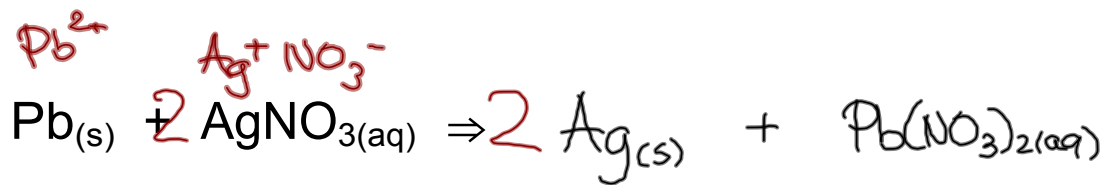
An ion that appears on both sides of the equation and is not directly involved in the reaction.



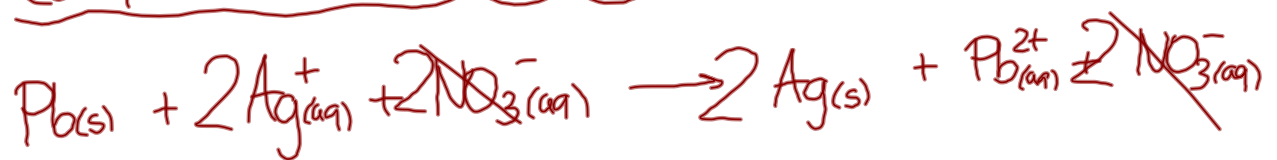
Net Ionic Equation

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





Complete Ionic Equation



Spectator Ions: $\text{NO}_3^-_{(aq)}$

Net Ionic Equation:



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



Homework

Worksheet