



Stoichiometry Problem

Consider 100.0 mL of 0.30 *M* $\text{Pb}(\text{NO}_3)_2$ (*aq*) mixed with 100.0 mL of 0.40 *M* KI (*aq*).

- Determine the mass of solid formed from a complete reaction.
- Determine the concentrations of all ions after the reaction is complete.