



# Stoichiometry Problem

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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.