



Stoichiometry Problem

Suppose we mix 100.0 mL of 0.100 *M* $\text{Pb}(\text{NO}_3)_2$ (*aq*) with 0.200 *M* KI (*aq*).

- What volume of KI solution do you need to completely react with $\text{Pb}(\text{NO}_3)_2$?
- What is the mass of solid produced?