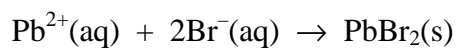


- Lead ions react with bromide ions according to the following equation.



If 0.040 M lead(II) nitrate solution (100.0 mL) is added to 0.020 M potassium bromide solution (300.0 mL), what amount (in mol) of lead(II) bromide precipitates?

Marks
4

Answer:

What is the final concentration of $\text{NO}_3^{-}(\text{aq})$ ions remaining in solution after the reaction?

Answer: