

Name: _____ SB#: _____

1. Write the net ionic equation that shows the chemical reaction that occurs when a solution of barium chloride is mixed with a solution of sodium phosphate, yielding a white precipitate.

2. The K_{sp} for BaSO_4 is 1.1×10^{-10} . How many grams of BaSO_4 will dissolve in 1.00 L of water? (*Show your setup—including a balanced chemical equation—and your work.*)
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