

Name:

Precipitate Lab

Precipitate: A solid produced during a chemical reaction in an aqueous solution.

1. Perform reactions on a transparency according to the solutions grid provided.
2. Write an ionic equation for the ions that are being mixed.
3. If nothing happens, write "No RXN" and move on to the next solution.
4. If a chemical reaction takes place, describe the resulting precipitate, finish writing the chemical equation, and name the compound.

RXN	Ionic Equation	Compound Name	Description
Ex. 1	$\text{Pb}^{2+} + \text{I}^- \rightarrow \text{PbI}_2$	lead(II) iodide	yellow ppt
Ex. 2	$\text{Na}^+ + \text{NO}_3^- \rightarrow \text{No RXN}$	-	-
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