

Name _____ Block: _____ Date: _____

Chemistry 12

WRITING EQUATIONS

For each of the following, write the formula equation, total ionic equation and net ionic equation.

1. A zinc nitrate solution reacts with sodium sulphide solution to form a precipitate.
2. Aqueous solutions of cesium sulphate and barium chloride are mixed.
3. Potassium hydroxide solution added to an unknown solution causes calcium hydroxide to precipitate.
4. Equal volumes of 0.2 M solutions of silver nitrate and sodium phosphate solutions are mixed.
5. Equal volumes of 0.2 M solutions of zinc sulphate and iron (II) chloride solutions are mixed.
6. Equal volumes of 0.2 M solutions of cobalt (II) nitrate and lithium carbonate are mixed.

