Precipitation Reactions

Write balanced molecular, complete ionic, and net ionic equations for the reactions.

- 1) $AgNO_3(aq) + Na_2CO_3(aq) \rightarrow$
- 2) $NiCl_2(aq) + K_2S(aq) \rightarrow$
- 3) $NaCl(aq) + KOH(aq) \rightarrow$
- 4) $CuSO_4(aq) + NaOH(aq) \rightarrow$
- 5) $Ba(NO_3)_2(aq) + FeSO_4(aq) \rightarrow$
- 6) $AgNO_3(aq) + Na_2S(aq) \rightarrow$
- 7) $NiCl_2(aq) + NaOH(aq) \rightarrow$
- 8) $Al(NO_3)_3(aq) + KOH(aq) \rightarrow$
- 9) $NiSO_4(aq) + KNO_3(aq) \rightarrow$
- 10) NiSO₄(aq) + Li₂CO₃(aq) \rightarrow

11) Solutions of Nickel (II) sulfate and barium hydroxide are mixed
12) Solutions of Ammonium hydroxide and iron (III) chloride are mixed
13) Solutions of Magnesium sulfate and potassium nitrate are mixed
14) Solutions of Calcium chloride and sodium sulfate are mixed
15) Solutions of Ammonium sulfide and lead (II) nitrate are mixed
16) Solutions of Copper (II) chloride and sodium sulfate are mixed
17) Solutions of Barium hydroxide and zinc (II) sulfate are mixed
18) Solutions of Lead (II) nitrate and potassium iodide are mixed
19) Solutions of Iron (III) nitrate and sodium phosphate are mixed
20) Solutions of Barium hydroxide and copper (II) sulfate are mixed