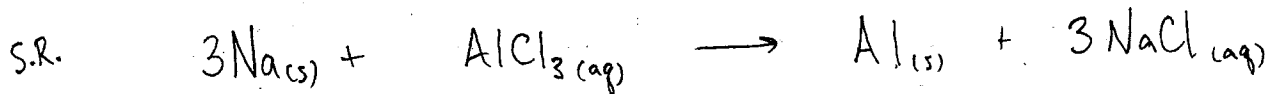


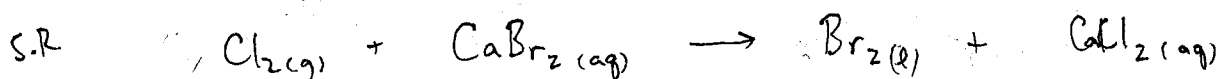
Chemistry 20
Chemical Reactions

For each of the following reactions, identify the reaction type, write the chemical equation and include the proper states.

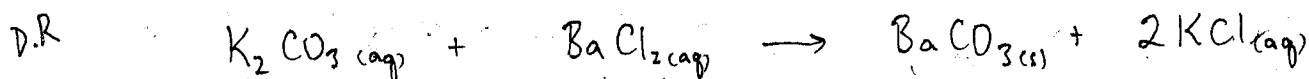
1. Sodium reacts with aluminum chloride



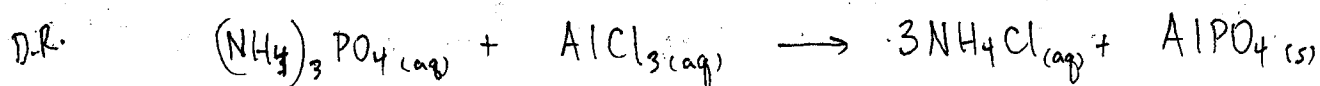
2. Chlorine reacts with calcium bromide



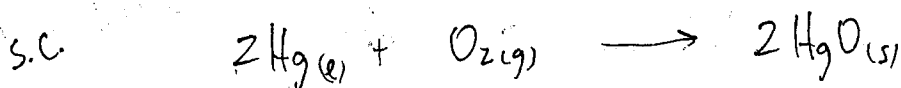
3. Potassium carbonate reacts with barium chloride



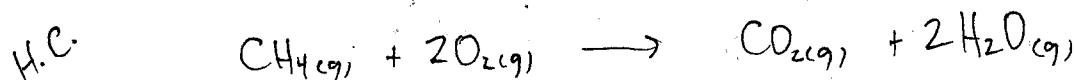
4. Ammonium phosphate reacts with aluminum chloride



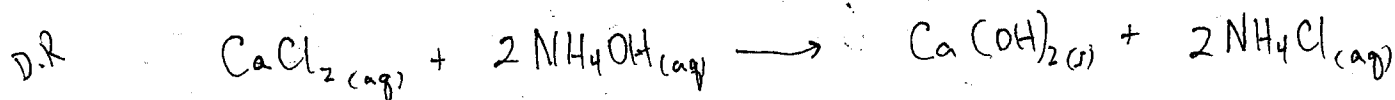
5. Mercury reacts with oxygen



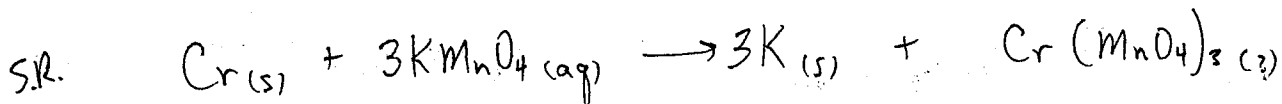
6. Methane reacts with oxygen



7. Calcium chloride reacts with ammonium hydroxide



8. Chromium reacts with potassium permanganate

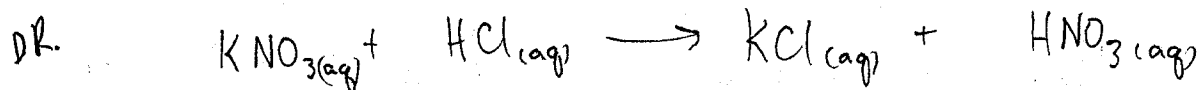




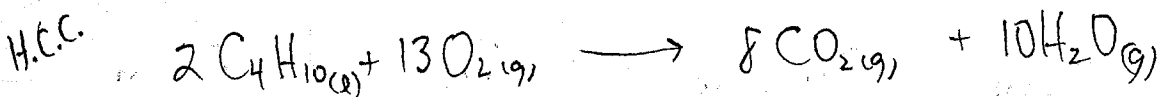
9. Sodium reacts with water



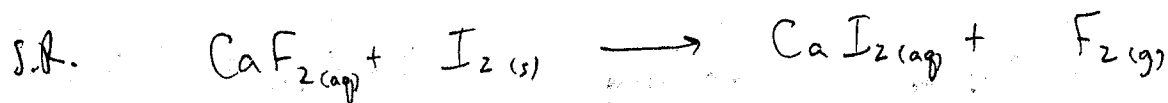
10. Potassium nitrate reacts with hydrochloric acid



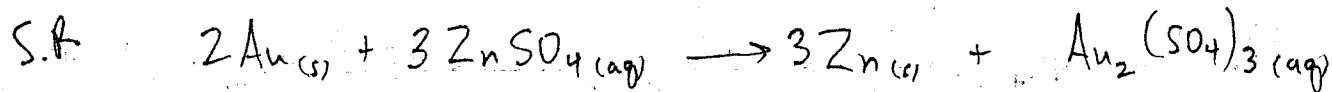
11. Butane (C_4H_{10}) reacts with oxygen



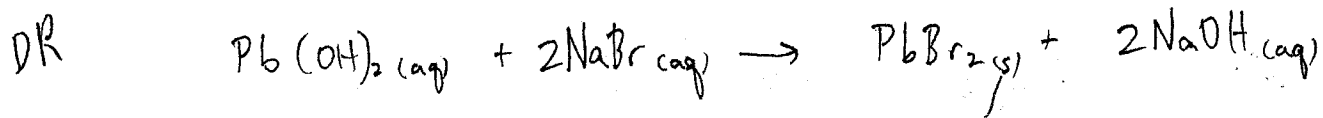
12. Calcium fluoride reacts with iodine



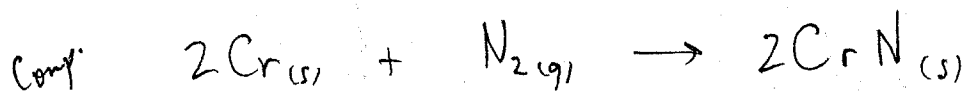
13. Gold reacts with zinc sulphate



14. Lead (II) hydroxide reacts with sodium bromide



15. Chromium reacts with nitrogen



16. Iron reacts with water



17. Potassium stearate reacts with calcium oxalate

