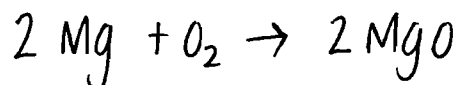


Reactions

- Write the formula for the reactants
- Predict the products
- Balance the resulting equation
- State what type of reaction

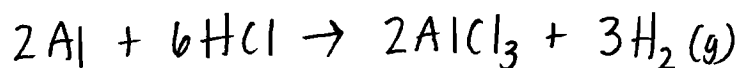
S

1. magnesium + oxygen →



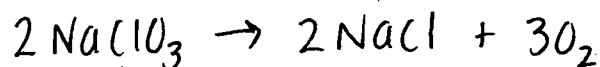
SR

2. aluminum + hydrochloric acid →



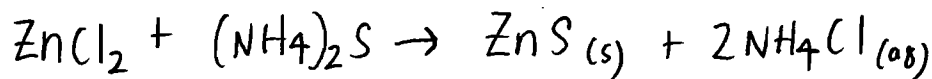
D

3. sodium chlorate →



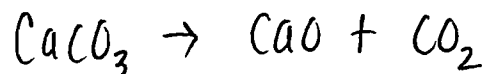
DR

4. zinc chloride + ammonium sulfide →



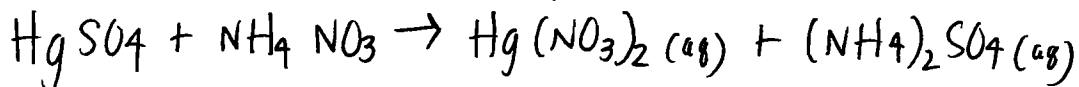
D

5. calcium carbonate →



DR

6. mercury II sulfate + ammonium nitrate → **NR**



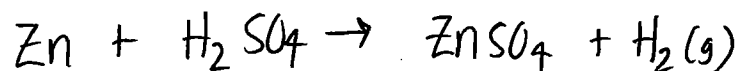
C

7. pentane (C_5H_{12}) + oxygen →



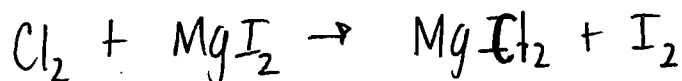
SR

8. zinc + sulfuric acid →



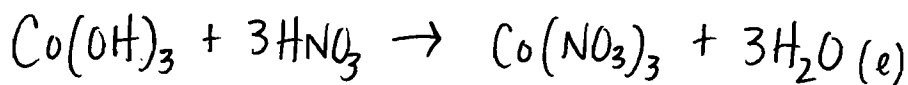
SR

9. chlorine + magnesium iodide →



DR

10. cobalt III hydroxide + nitric acid →

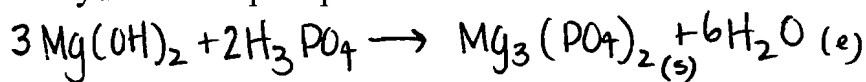


Reactions

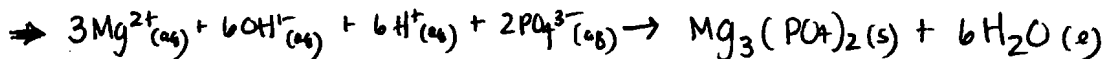
- Write the formula for the reactants
- Predict the products
- Balance the resulting equation
- State what type of reaction
- Write the net ionic equation

DR

1. magnesium hydroxide + phosphoric acid →

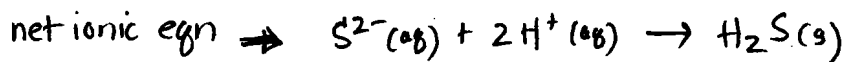
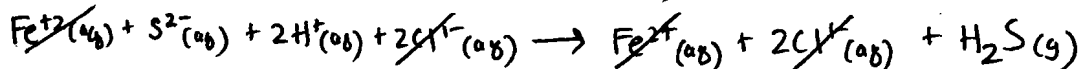
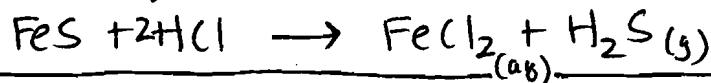


net ionic eqn



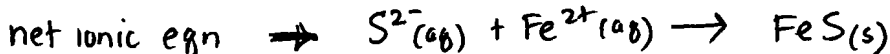
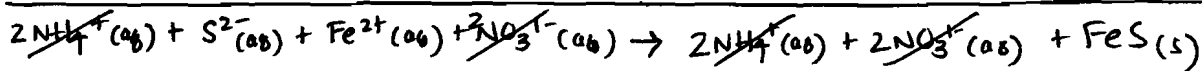
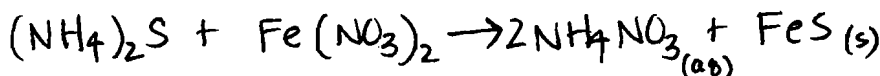
DR

2. iron (II) sulfide + hydrochloric acid →



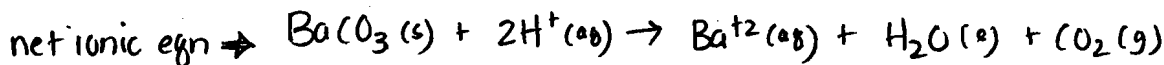
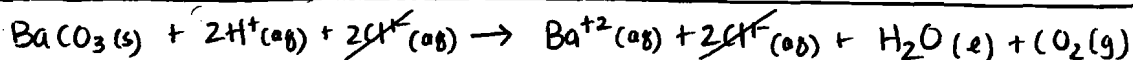
DR

3. ammonium sulfide + iron II nitrate →



DR

4. barium carbonate + hydrochloric acid →



DR

5. ammonium phosphate + barium hydroxide →

