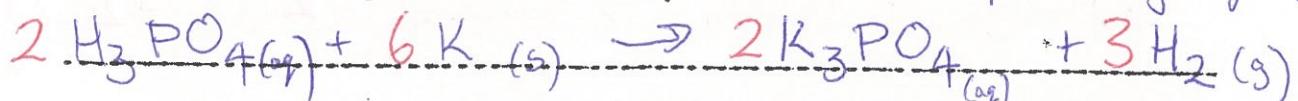
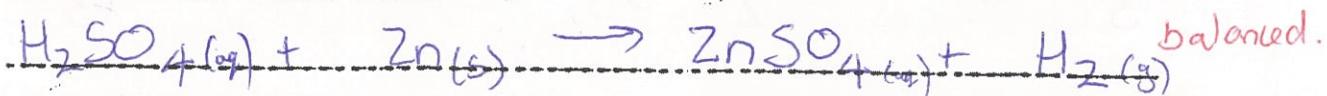
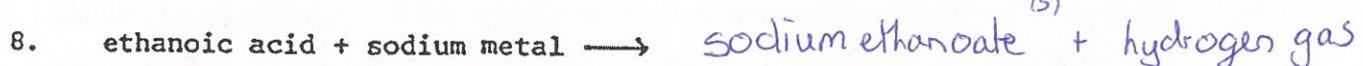
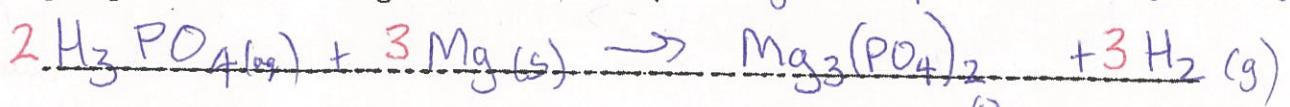
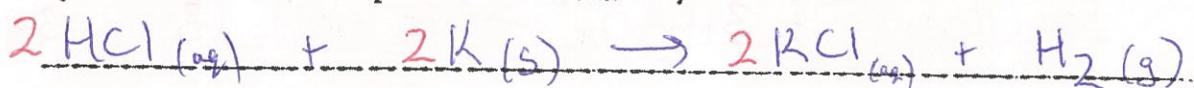
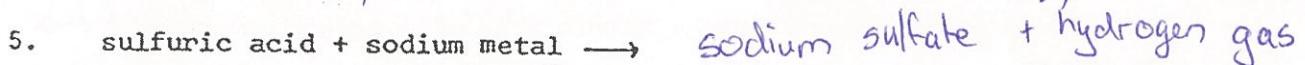
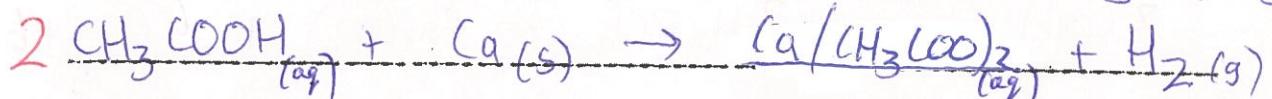
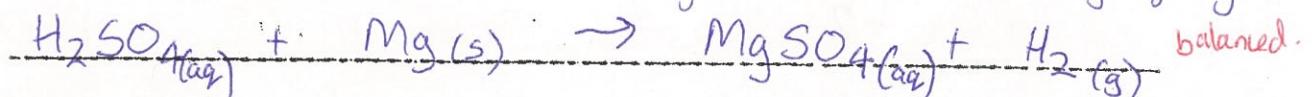
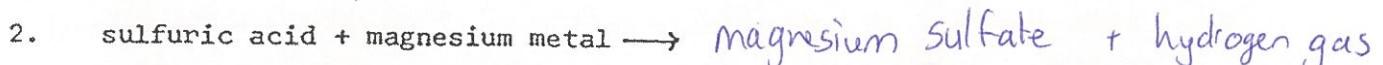
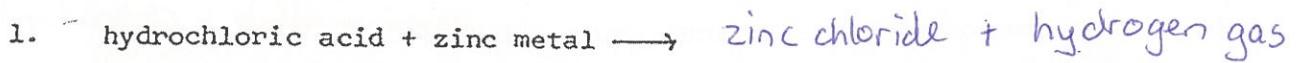


ACID ON METAL REACTIONS

Complete the word equations and then write a balanced chemical equation for each.



ACID ON CARBONATES/HYDROGEN CARBONATES

Complete the word equations and then write a balanced chemical equation for each.

1. magnesium carbonate + sulfuric acid → magnesium sulfate + carbon dioxide + water



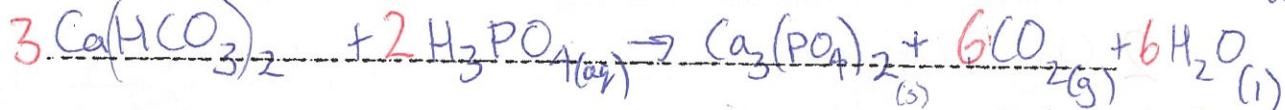
2. zinc carbonate + hydrochloric acid → zinc chloride + carbon dioxide + water



3. aluminium carbonate + nitric acid → aluminium nitrate + carbon dioxide + water



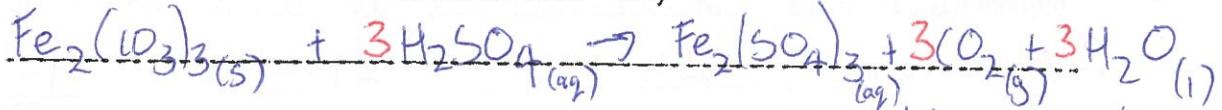
4. calcium hydrogen carbonate + phosphoric acid → calcium phosphate + carbon dioxide + water



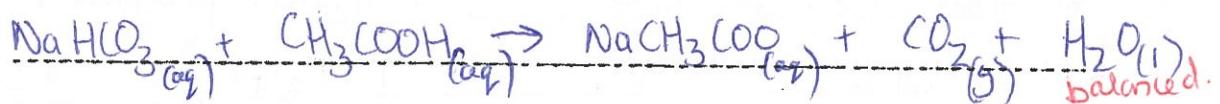
5. potassium hydrogen carbonate + nitric acid → potassium nitrate + carbon dioxide + water



6. iron (III) carbonate + sulfuric acid → Iron III sulfate + carbon dioxide + water



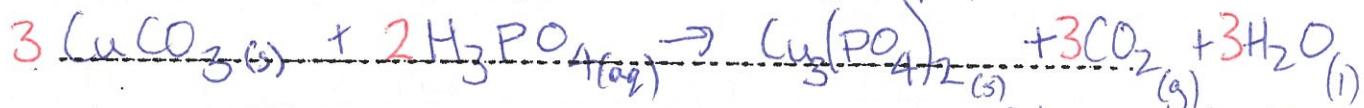
7. sodium hydrogen carbonate + acetic acid → sodium acetate + carbon dioxide + water



8. magnesium hydrogen carbonate + hydrochloric acid → magnesium chloride + carbon dioxide + water



9. copper (II) carbonate + phosphoric acid → copper(II) phosphate + carbon dioxide + water



10. calcium hydrogen carbonate + sulfuric acid → calcium sulfate + carbon dioxide + water

