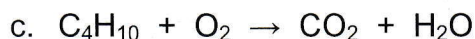
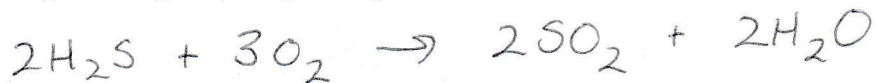


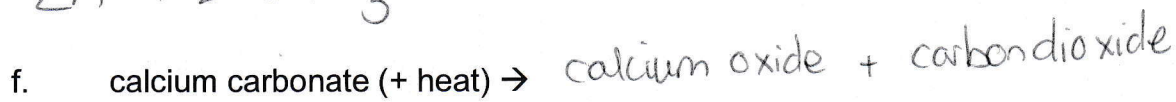
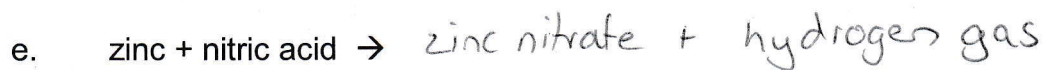
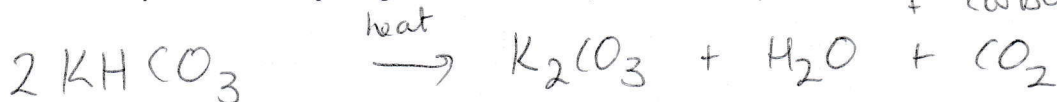
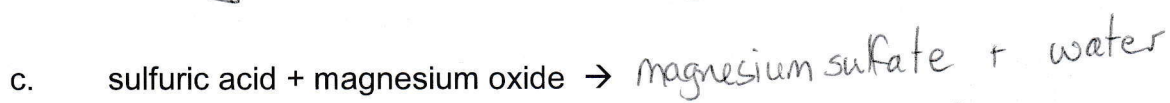
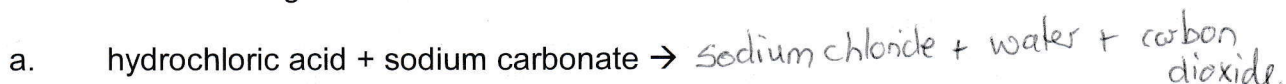
Answers to Week 6 + 7.

Questions

1. Balance the following equations.



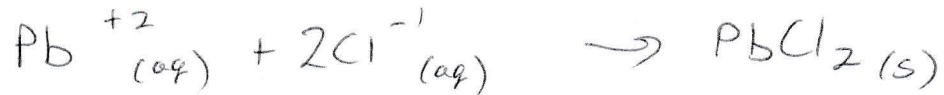
2. Complete the word equations and then write balanced chemical equations for each of the following reactions.



3. For each of the following reactions write balanced ionic equations for any reactions where a precipitate will be formed. If a precipitate is not formed write NR.

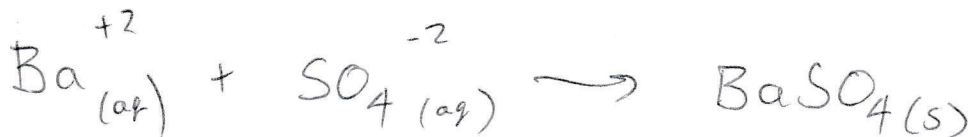
a. Sodium chloride and lead (II) nitrate

→ sodium nitrate (aq) + lead (II) chloride (s)



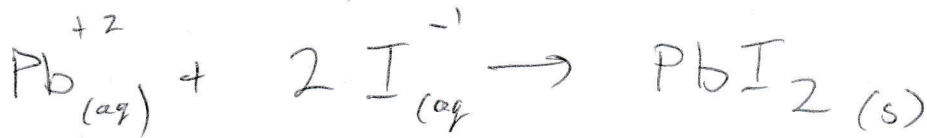
b. Barium nitrate and potassium sulfate

→ Barium sulfate (s) + potassium nitrate (aq)



c. Lead (II) nitrate and sodium iodide

→ lead (II) iodide (s) + sodium nitrate (aq)



d. Copper (II) chloride and zinc nitrate

→ copper (II) nitrate (aq) + zinc chloride (aq)

N.R.