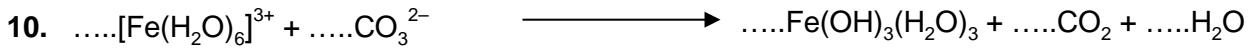
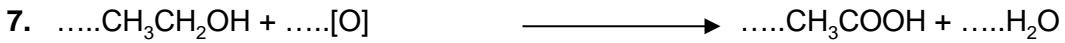
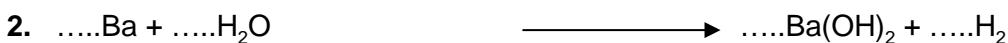




STARTER FOR 10...

0.1.1. Balancing equations

Balance the equations below.



(10 marks)



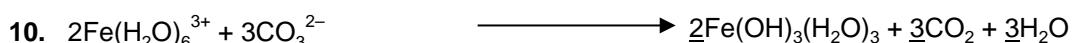
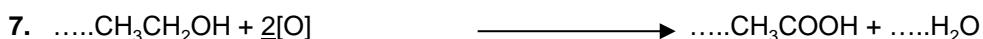
STARTER FOR 10...

0. TRANSITION SKILLS Answers

0.1 Basic chemistry competencies

0.1.1. Balancing equations

Accept multiples or appropriate fractions, 1 mark each.



0.1.2. Constructing ionic formulae

1.

- a. $\text{Mg}^{2+} \text{O}^{2-} = \text{MgO}$ (1 mark)
- b. $\text{Na}^+ \text{SO}_4^{2-} = \text{Na}_2\text{SO}_4$ (1 mark)
- c. $\text{Ca}^{2+} \text{OH}^- = \text{Ca}(\text{OH})_2$ (1 mark)
- d. $\text{Al}^{3+} \text{O}^{2-} = \text{Al}_2\text{O}_3$ (1 mark)
- e. $\text{Cu}^+ \text{O}^{2-} = \text{Cu}_2\text{O}$ (1 mark)