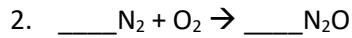
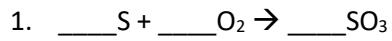
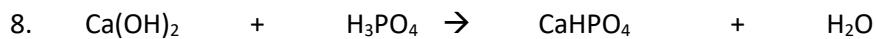
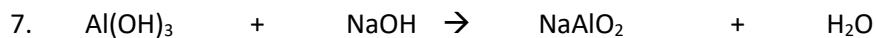


Balancing Equations

Foundation



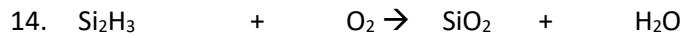
Intermediate



9. Write a **balanced** equation for the reaction between magnesium and hydrochloric acid.
Magnesium chloride, MgCl₂ and a gas is produced.

10. Aluminium displaces copper from copper (II) oxide (CuO). Pure copper and aluminium oxide (Al₂O₃) is produced. Write a balanced equation for this reaction.

Higher



15. Write the **balanced** equation for the combustion of butane.

16. Write a **balanced** equation for the neutralisation of calcium hydroxide, Ca(OH)₂, using nitric acid.