



Form 1G

Worksheet Extension
Unit F2- Acids and Metals

1. Write a word equation showing all the reactants and products to represent the reaction that takes place when zinc metal reacts with sulphuric acid.

Zinc + sulphuric acid \longrightarrow zinc sulphate + hydrogen

2. For each salt listed below, write down which metal and which acid you would use to make it.

a) aluminium chloride

acid hydrochloric acid

metal aluminium

b) iron sulphate

acid sulphuric acid

metal iron

c) magnesium sulphate

acid sulphuric acid

metal magnesium

3. What is the name of the process when metals are used up by chemical reactions?
