

Homework Sheet

Writing word equations

Write a word equation to sum up the following reactions.

- 1 Iron objects react with water and oxygen to form hydrated iron oxide.

.....

- 2 Magnesium reacts with oxygen to form magnesium oxide.

.....

- 3 Carbon burns in a good supply of oxygen to form carbon dioxide.

.....

- 4 Carbon burns in a limited supply of oxygen to form carbon monoxide.

.....

- 5 Hydrochloric acid reacts with magnesium to form magnesium chloride and hydrogen.

.....

- 6 Sodium hydroxide neutralises hydrochloric acid to form sodium chloride and water.

.....

- 7 Sulphur reacts with oxygen to form sulphur dioxide.

.....

- 8 Nitric acid reacts with iron to form iron nitrate and hydrogen.

.....

- 9 Copper carbonate reacts with hydrochloric acid to form copper chloride, water and carbon dioxide.

.....

- 10 Calcium oxide reacts with nitric acid to form calcium nitrate and water.

.....