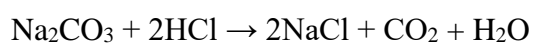
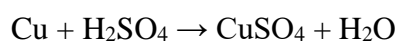
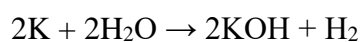
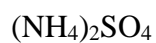


- 1 A
- 2 B
- 3 C
- 4 B
- 5 A

- 6 6
- 17



- 7 a Sodium, magnesium, iron, copper
- b i sodium
- ii iron

- 8 a i sodium carbonate + hydrochloric acid \rightarrow sodium chloride + carbon dioxide + water
- ii $\text{Na}_2\text{CO}_3 + 2\text{HCl} \rightarrow 2\text{NaCl} + \text{CO}_2 + \text{H}_2\text{O}$
- b i aluminium bromide
- ii iron (II) sulfate
- c $\text{X} = 2$
- $\text{Y} = 3$

- 9 Aluminium, Al
- Carbon, C

Mercury

