

### (3) COMPLETE THE NAME

Look at the formulae below. The formulae give you a clue as to what they are called.

- If it ends in  $\text{CO}_3$  it is a carbonate
- If it ends in  $\text{SO}_4$  it is a sulfate
- If it ends in  $\text{OH}$  it is a hydroxide
- If it ends in an  $\text{O}$  it is an oxide
- If it ends in a  $\text{Cl}$  it is a chloride

e.g  $\text{CaCO}_3$  = Calcium (*for the first bit, the Ca*) Carbonate (*because it ends in  $\text{CO}_3$* )

See if you can name these.

1.  $\text{MgCO}_3$  Magnesium \_\_\_\_\_
2.  $\text{K}_2\text{CO}_3$  Potassium \_\_\_\_\_
3.  $\text{CaSO}_4$  Calcium \_\_\_\_\_
4.  $\text{Na}_2\text{SO}_4$  \_\_\_\_\_ sulfate
5.  $\text{Mg}(\text{OH})_2$  \_\_\_\_\_ hydroxide
6.  $\text{Ca}(\text{OH})_2$  \_\_\_\_\_ hydroxide
7.  $\text{NaOH}$  \_\_\_\_\_ hydroxide
8.  $\text{NO}$  Nitrogen \_\_\_\_\_
9.  $\text{CO}$  Carbon \_\_\_\_\_
10.  $\text{Fe}_2\text{O}_3$  Iron \_\_\_\_\_
11.  $\text{MnO}_2$  Manganese \_\_\_\_\_
12.  $\text{Ag}_2\text{O}$  Silver \_\_\_\_\_
13.  $\text{PbCl}_2$  Lead \_\_\_\_\_
14.  $\text{CaCl}_2$  \_\_\_\_\_
15.  $\text{SCl}_2$  \_\_\_\_\_
16.  $\text{Ca}(\text{OH})_2$  \_\_\_\_\_
17.  $\text{MgCl}_2$  \_\_\_\_\_
18.  $\text{K}_2\text{O}$  \_\_\_\_\_