

# NAMING ACIDS

Name

key

Name the following acids.

1.  $\text{HNO}_3$  nitric acid
2.  $\text{HCl}$  hydrochloric acid
3.  $\text{H}_2\text{SO}_4$  sulphuric acid
4.  $\text{H}_2\text{SO}_3$  sulphurous acid
5.  $\text{HC}_2\text{H}_3\text{O}_2$  acetic acid
6.  $\text{HBr}$  hydrobromic acid
7.  $\text{HNO}_2$  nitrous acid
8.  $\text{H}_3\text{PO}_4$  phosphoric acid
9.  $\text{H}_2\text{S}$  hydrosulphuric acid
10.  $\text{H}_2\text{CO}_3$  carbonic acid

Write the formulas of the following acids.

11. sulfuric acid  $\text{H}_2\text{SO}_4$
12. nitric acid  $\text{HNO}_3$
13. hydrochloric acid  $\text{HCl}$
14. acetic acid  $\text{HC}_2\text{H}_3\text{O}_2$
15. hydrofluoric acid  $\text{HF}$
16. phosphorous acid  $\text{H}_3\text{PO}_3$  →  $\text{PO}_3^{3-}$  phosphite
17. carbonic acid  $\text{H}_2\text{CO}_3$
18. nitrous acid  $\text{HNO}_2$
19. phosphoric acid  $\text{H}_3\text{PO}_4$
20. hydrosulfuric acid  $\text{H}_2\text{S}$