

NAMING ACIDS

Name

key

Name the following acids.

1. HNO_3 nitric acid
2. HCl hydrochloric acid
3. H_2SO_4 sulphuric acid
4. H_2SO_3 sulphurous acid
5. $\text{HC}_2\text{H}_3\text{O}_2$ acetic acid
6. HBr hydrobromic acid
7. HNO_2 nitrous acid
8. H_3PO_4 phosphoric acid
9. H_2S hydrosulphic acid
10. H_2CO_3 carbonic acid

Write the formulas of the following acids.

11. sulfuric acid H_2SO_4
12. nitric acid HNO_3
13. hydrochloric acid HCl
14. acetic acid $\text{HC}_2\text{H}_3\text{O}_2$
15. hydrofluoric acid HF
16. phosphorous acid H_3PO_3 → PO_3^{3-} phosphite
17. carbonic acid H_2CO_3
18. nitrous acid HNO_2
19. phosphoric acid H_3PO_4
20. hydrosulfuric acid H_2S