

Key

Write the formula for each of the acids listed below:

1. Nitric acid	HNO_3
2. Chloric acid	HClO_3
3. Acetic acid	HCH_3COO or $\text{HC}_2\text{H}_3\text{O}_2$
4. Hydrobromic acid	HBr
5. Sulfurous acid	H_2SO_3
6. Chlorous acid	HClO_2
7. Hydrochloric acid	HCl
8. Phosphoric acid	H_3PO_4
9. Nitrous acid	HNO_2
10. Hydrofluoric acid	HF
11. Perchloric acid	HClO_4
12. Hydroiodic acid	HI
13. Phosphorous acid	H_3PO_3
14. Carbonic acid	H_2CO_3
15. Sulfuric acid	H_2SO_4

Name each of the following acids:

16. HClO_4	perchloric acid
17. H_3PO_4	Phosphoric acid
18. HCl	hydrochloric acid
19. H_2SO_4	Sulfuric acid
20. HNO_2	nitrous acid
21. HI	hydroiodic acid
22. $\text{HC}_2\text{H}_3\text{O}_2$	acetic acid
23. HF	hydrofluoric acid
24. H_3PO_3	phosphorous acid
25. HClO_3	Chloric acid
26. H_2CO_3	Carbonic acid
27. H_2SO_3	Sulfurous acid
28. HClO_2	Chlorous acid
29. HNO_3	Nitric acid
30. HBr	hydrobromic acid