

Write the formula for each of the following:

1. nitric acid HNO_3
chloride HgCl_2

3. nitrogen dioxide NO_2
acid HBr (aq)

5. ammonium phosphate $(\text{NH}_4)_3\text{PO}_4$
 Zn

7. nitrogen N_2
 H_2S

9. hydrosulfuric acid $\text{H}_2\text{S (aq)}$
 H_2SO_4

11. sulfurous acid H_2SO_3
carbonate $\text{Al}_2(\text{CO}_3)_3$

13. barium hydroxide Ba(OH)_2
chromate CaCrO_4

15. sodium hydrogen carbonate NaHCO_3
hexafluoride SF_6

17. hydrogen iodide HI
 I_2

19. hydrocyanic acid HCN (aq)
 SnS_2

21. sodium hypochlorite NaClO
 NH_4NO_3

23. potassium chlorate KClO_3
 Cl_2O_8

25. perchloric acid HClO_4
 $\text{Fe}_2(\text{SO}_4)_3$

27. dinitrogen monoxide N_2O
 K

29. silver nitrate AgNO_3
trichloride PCl_3

2. mercury (II)

4. hydrobromic

6. zinc

8. hydrogen sulfide

10. sulfuric acid

12. aluminum

14. calcium

16. sulfur

18. iodine

20. tin (IV) sulfide

22. ammonium nitrate

24. dichlorine octoxide

26. iron (III) sulfate

28. potassium

30. phosphorous

31. calcium carbonate $CaCO_3$
acid $H_2C_2O_4$

33. potassium oxalate $K_2C_2O_4$
tetranitride Si_3N_4

35. barium nitride Ba_3N_2
acid $HCL (ag)$

37. copper (II) sulfate $CuSO_4$
 ZnO

32. oxalic

34. trisilicon

36. hydrochloric

38. zinc oxide