

Chemical Names and Formulas

For the list on the left, name the compound. For the list on the right give the chemical formula that corresponds to the name. Remember to properly identify ions that have multiple charges.

1. KCl _____

2. Na₂SO₄ _____

3. BaF₂ _____

4. Ca(OH)₂ _____

5. MgO _____

6. CuS _____

7. AgI _____

8. Fe₃(PO₄)₂ _____

9. NH₄Cl _____

10. Al(NO₃)₃ _____

11. CsNO₂ _____

12. ZnCO₃ _____

13. KI _____

14. NH₄F _____

15. CaBr₂ _____

16. Na₃PO₄ _____

17. NaCl _____

18. FeCl₃ _____

19. AgClO₃ _____

20. SrO _____

21. cesium chloride _____

22. ammonium nitrate _____

23. sodium bromide _____

24. calcium sulfide _____

25. magnesium phosphide _____

26. lithium nitride _____

27. potassium oxide _____

28. barium hydroxide _____

29. copper I nitrate _____

30. iron III oxide _____

31. aluminum cyanide _____

32. lead II sulfide _____

33. strontium phosphate _____

34. nickel II sulfate _____

35. zinc hydroxide _____

36. magnesium iodide _____

37. sodium nitrite _____

38. calcium sulfite _____

39. ammonium carbonate _____

40. iron III bromide _____