

Naming Ionic Compounds

Write the NAME of the compounds below using correct nomenclature rules.

1. Na_2O sodium oxide

2. NaCl sodium chloride

3. MgBr_2 magnesium bromide

4. KCl potassium chloride

5. Al_2S_3 aluminum sulfide

6. Li_3N lithium nitride

7. Mg_3P_2 magnesium phosphide

8. K_2O potassium oxide

9. MgCl_2 magnesium chloride

10. Ca_3P_2 calcium phosphide

11. Be_2SO_4 beryllium sulphate

12. NaOH sodium hydroxide

13. $\text{B}_3(\text{OH})_2$ boron hydroxide

14. KNO_3 potassium nitrate

15. MgSO_4 *magnesium sulfate*
16. KMnO_4 *potassium permanganate*
17. AlPO_4 *aluminum phosphate*
18. LiOH *lithium hydroxide*
19. CaSO_4 *calcium sulfate*
20. NH_4I *ammonium iodide*
21. FeCl_2 *iron(II) chloride*
22. CrF_2 *chromium(II) fluoride*
23. PbO *lead(II) oxide*
24. Co_3N_2 *cobalt(II) nitride*
25. FeCl_3 *iron(III) chloride*
26. Cu_2S *copper(I) sulfur*
27. $\text{Cu}(\text{NO}_3)_2$ *copper(II) nitrate*
28. FePO_4 *iron(III) phosphate*
29. FeSO_4 *iron(II) sulfate*
30. CoCO_3 *cobalt(II) carbonate*