

Name WY

Write the appropriate chemical name for the compounds:

1. NaCl sodium chloride
2. KBr potassium bromide
3. CaF₂ calcium fluoride
4. FeO Iron(II) oxide
5. Fe₂O₃ Iron(III) oxide
6. CuCl₂ copper(II) chloride
7. NO₂ nitrogen dioxide
8. CO carbon monoxide
9. C₂H₆ dicarbon hexahydride
10. Al₂(SO₄)₃ aluminum sulfate
11. NaOH sodium hydroxide
12. FeCrO₄ iron(II) chromate
13. Pb₃(PO₄)₂ lead(II) phosphate
14. P₂O₅ diphosphorus pentoxide
15. Ca(ClO₃)₂ calcium chlorate
16. (NH₄)₂O ammonium oxide
17. Zn(HCO₃)₂ zinc bicarbonate - or - zinc hydrogen carbonate
18. SnBr₄ tin(IV) bromide
19. (NH₄)₂S ammonium sulfide
20. NiI₂ nickel(II) iodide

Write the appropriate chemical formula for the following compounds:

21. Lithium oxide Li₂O
22. Aluminum sulfide Al₂S₃
23. Calcium chloride CaCl₂
24. Lead (IV) oxide PbO₂
25. Copper (II) iodide CuI₂
26. Mercury (II) hydroxide Hg(OH)₂
27. Dinitrogen pentoxide N₂O₅
28. Carbon tetrahydride CH₄
29. Dihydrogen monoxide H₂O
30. Ammonium chloride NH₄Cl
31. Copper (I) sulphate Cu₂SO₄
32. Sodium phosphate Na₃PO₄
33. nickel(II) nitrate Ni(NO₃)₂
34. lithium chromate Li₂CrO₄
35. potassium permanganate KMnO₄
36. silver perchlorate AgClO₄
37. potassium phosphate K₃PO₄
38. sodium nitrate NaNO₃
39. silver sulfide Ag₂S
40. nickel(II) acetate Ni(C₂H₃O₂)₂

interesting way to spell sulfate →