

Mixed Nomenclature Worksheet

Identify each compound as Ionic or Covalent

Write the appropriate chemical name for the compounds:

1. NaCl _____
2. KBr _____
3. CaF₂ _____
4. FeO _____
5. Fe₂O₃ _____
6. CuCl₂ _____
7. NO₂ _____
8. CO _____
9. Al₂(SO₄)₃ _____
10. NaOH _____

11. FeCrO₄ _____
12. Pb₃(PO₄)₂ _____
13. P₂O₅ _____
14. Ca(ClO₃)₂ _____
15. (NH₄)₂O _____
16. Zn(HCO₃)₂ _____
17. SnBr₄ _____
18. (NH₄)₂S _____
19. NiI₂ _____
20. MgCl₂ _____

Write the appropriate chemical formula for the following compounds:

21. Lithium oxide _____
22. Aluminum sulfide _____
23. Calcium chloride _____
24. Lead (IV) oxide _____
25. Copper (II) iodide _____
26. Mercury (II) hydroxide _____
27. Dinitrogen pentoxide _____
28. Carbon tetrahydride _____
29. Dihydrogen monoxide _____
30. Ammonium chloride _____
31. Copper (I) sulphate _____

32. Sodium phosphate _____
33. nickel(II) nitrate _____
34. lithium chromate _____
35. potassium permanganate _____
36. silver chlorate _____
37. potassium phosphate _____
38. sodium nitrate _____
39. silver sulfide _____
40. nickel(II) acetate _____