

Name _____

Nomenclature worksheet – Binary Ionic, Ternary Ionic, and Binary Covalent Mixed

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. C₂H₆
10. Al₂(SO₄)₃
11. NaOH
12. FeCrO₄
13. Pb₃(PO₄)₂
14. P₂O₅
15. Ca(ClO₃)₂
16. (NH₄)₂O
17. Zn(HCO₃)₂
18. SnBr₄
19. (NH₄)₂S
20. NiI₂

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 perchlorate
37. potassium phosphate
38. sodium nitrate
39. silver sulfide
40. nickel(II) acetate