**NOMENCLATURE REVIEW**

**Molecular Compounds, Ionic Compounds, & Acids**

NAME THE FOLLOWING COMPOUNDS:

1. BaSO3 14. AgNO3
2. (NH4)3PO4 15. As2O5
3. PBr5 16. Fe2O3
4. MgSO4 17. HClO
5. CaO 18. N2O3
6. H3PO4 19. HF
7. Na2Cr2O7 20. H2C2O4
8. MgO 21. NaHCO3
9. SO3 22. SiBr4
10. Cu(NO3)2 23. CuCl2
11. HI 24. HNO2
12. N2O 25. SnO2
13. MnO 26. BaCrO4

WRITE FORMULAS FOR THE FOLLOWING COMPOUNDS:

|  |  |
| --- | --- |
| 1. hydrobromic acid 2. chromium(III) carbonate 3. magnesium sulfide 4. iodine trichloride 5. lithium hydride 6. ammonium hydroxide 7. calcium chloride 8. hydroselenic acid 9. iron(II) nitride 10. aluminum hydroxide 11. tin(II) fluoride 12. sulfur tetrachloride 13. mercury(II) iodide | 1. diphosphorus pentoxide 2. sulfurous acid 3. lead(II) nitrate 4. dihydrogen monoxide 5. sodium oxalate 6. perchloric acid 7. chlorous acid 8. silicon dioxide 9. carbonic acid 10. sodium chlorate 11. xenon hexafluoride 12. nickel nitrate 13. potassium perchlorate |

# NOMENCLATURE REVIEW

**Molecular Compounds, Ionic Compounds, & Acids**

**ANSWER KEY**

1. barium sulfite 27. HBr
2. ammonium phosphate 28. Cr2(CO3)3
3. phosphorus pentabromide 29. MgS
4. magnesium sulfate 30. ICl3
5. calcium oxide 31. LiH
6. phosphoric acid 32. NH4OH
7. sodium dichromate 33. CaCl2
8. magnesium oxide 34. H2Se
9. sulfur trioxide 35. Fe3N2
10. copper(II) nitrate 36. Al(OH)3
11. hydroiodic acid 37. SnF2 12. dinitrogen monoxide
12. manganese(II) oxide 38. SCl4
13. silver nitrate 39. HgI2
14. diarsenic pentoxide 40. P2O5
15. iron(III) oxide 41. H2SO3
16. hypochlorous acid 42. Pb(NO3)2
17. dinitrogen trioxide 43. H2O
18. hydrofluoric acid 44. Na2C2O4
19. oxalic acid 45. HClO4
20. sodium bicarbonate 46. HClO2
21. silicon tetrabromide 47. SiO2
22. copper(II) chloride 48. H2CO3
23. nitrous acid 49. NaClO3
24. tin(IV) oxide 50. XeF6
25. barium chromate 51. Ni(NO3)2

52. KClO4