Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Ionic Compounds**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Name | Formula | Cation | Anion |
| 1. | Potassium Nitride | K3N | K+ | N3- |
| 2. | Lead (II) Sulfide | PbS | Pb2+ | S2- |
| 3. | Ammonium Oxide | (NH4)2O | NH4+ | O2- |
| 4. | Magnesium Nitrate | Mg(NO3)2 | Mg2+ | NO3- |
| 5. | Aluminum Bromide | AlBr3 | Al3+ | Br- |
| 6. | Calcium Phosphide | Ca3P2 | Ca2+ | P3- |
| 7. | Zinc Oxide | ZnO | Zn2+ | O2- |
| 8. | Sodium Iodide | NaI | Na+ | I- |
| 9. | Barium Fluoride | BaF2 | Ba2+ | F- |
| 10. | Copper (I) Sulfide | Cu2S | Cu+ | S2- |
| 11. | Sodium Phosphate | Na3PO4 | Na+ | PO43- |
| 12. | Iron (II) Acetate | Fe(C2H3O2)2 | Fe2+ | C2H3O2- |
| 13. | Aluminum Sulfate | Al2(SO4)3 | Al3+ | SO42- |
| 14. | Copper (II) Oxide | CuO | Cu2+ | O2- |
| 15. | Cobalt (II) Hydroxide | Co(OH)2 | Co2+ | OH- |
| 16. | Ammonium BiCarbonate | NH4HCO3 | NH4+ | HCO3- |
| 17. | Calcium Nitride | Ca3N2 | Ca2+ | N3- |
| 18. | Iron (III) Bromide | FeBr3 | Fe3+ | Br- |
| 19. | Silver Hypochlorite | AgClO | Ag+ | ClO- |
| 20. | Nickel (II) Phosphide | Ni3P2 | Ni2+ | P3- |
| 21. | Cobalt (III) Carbonate | Co2(CO3)3 | Co3+ | CO32- |
| 22. | Ammonium Sulfate | (NH4)2SO4 | NH4+ | SO42- |
| 23. | Zinc Chloride | ZnCl2 | Zn2+ | Cl- |
| 24. | Lithium Hydroxide | LiOH | Li+ | OH- |
| 25. | Aluminum Nitrate | Al(NO3)3 | Al3+ | NO3- |