**Chemistry A Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Alternate Review**

**Period\_\_\_\_\_\_\_\_**

**Chemical Nomenclature Practice Problems**

**Name the following compounds:**

1. **Cu2O**
2. **Mg(OH)2**
3. **KNO2**
4. **Ni3(PO4)2**
5. **Al(CN)3**
6. **Sr3(BO3)2**
7. **(NH4)2Cr2O7**
8. **H2O2**
9. **Bi2(SiF6)3**

**Write the formulas for the following compounds**

1. **iron (II) hydroxide**
2. **ammonium phosphate**
3. **aluminum phosphate**
4. **copper (II) acetate**
5. **calcium carbonate**
6. **ammonium hydroxide**
7. **silicon sulfate**
8. **silver phosphate**
9. **mercury (II) chlorate**
10. **potassium sulfite**

**Provide the names/formulas for the following:**

|  |  |
| --- | --- |
| 1. **AuCl3** 2. **CoO** 3. **Pb3N2** 4. **SnCl2** 5. **Sn3N4** 6. **PCl3** 7. **N2O3** 8. **Na2CrO4** 9. **Ba(CN)2** 10. **Ni(C2H3O2)2** | 1. **Al(MnO4)3** 2. **nickel (II) iodide** 3. **iron (III) chromate** 4. **ammonium sulfite** 5. **silver sulfide** 6. **potassium phosphate** 7. **lithium hypochlorite** 8. **zinc (II) bisulfite** 9. **calcium bicarbonate** 10. **magnesium hydrogen sulfite** |