

Chapter 7 Review (PreIB)

Name: _____

Write the formula of the following compounds:

Ionic(I) Covalent(C)

- I 1) Potassium iodide **KI**
- I 2) Sodium phosphite **Na₃PO₃**
- C 3) Phosphorus trioxide **PO₃**
- C 4) Dihydrogen monosulfide **H₂S**
- I 5) Ammonium nitrite **(NH₄)₃NO₂**
- I 6) Titanium (II) sulfate **TiSO₄**
- I 7) Copper (II) hydroxide **Cu(OH)₂**
- C 8) Carbon tetraiodide **CI₄**
- C 9) Sulfur dioxide **SO₂**
- C 10) Dinitrogen pentoxide **N₂O₅**
- I 11) Aluminum nitride **AlN**
- I 12) Ammonium carbonate **(NH₄)₂CO₃**

Write the name of the following compounds:

- I 13) NaC₂H₃O₂ **Sodium acetate**
- I 14) BaCl₂ **Barium chloride**
- I 15) Co₂(SO₃)₃ **Cobalt III sulfite**
- C 16) XeF₄ **Xenon tetrafluoride**
- I 17) Zn₂S **Zinc I sulfide**
- C 18) P₂S₃ **Diphosphorus trisulfide**
- I 19) NH₄Br **Ammonium bromide**
- C 20) NO₂ **Nitrogen dioxide**
- C 21) PCl₃ **Phosphorus trichloride**
- C 22) N₂O₅ **Dinitrogen pentoxide**
- I 23) Sr(OH)₂ **Strontium hydroxide**
- I 24) MnCO₃ **Manganese II carbonate**
- C 25) SiO₂ **Silicon dioxide**
- C 26) CCl₄ **Carbon tetrachloride**

