**Naming and Formula Writing – Ionic Compounds**

**Integrated Science – Matter Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Per:\_\_\_\_\_**

**Write formulas for the following compounds:**

1. Sodium chloride
2. Magnesium fluoride
3. Calcium sulfide
4. Aluminum iodide
5. Potassium oxide
6. Silver sulfate
7. Copper (II) oxide
8. Hydrogen Phosphate
9. Barium carbonate
10. Calcium nitrate
11. Zinc phosphate
12. Iron (III) oxide

***Helpful hints:***

* ***Copper (II) = +2***
* ***Zinc = +2***
* ***Iron (III) = +3***
* ***Silver = +1***

**Write the names of the following ionic compounds:**

1. HF
2. Ba(NO3)2
3. Ag2O
4. FeSO4
5. PbSO4
6. CaCO3
7. KOH
8. NaNO3
9. AgBr
10. K3PO4
11. AlCl3
12. Zn(NO2)2