

Science 1206 Worksheet 5**Naming Binary Ionic Compounds**

Please fill in the table by naming or writing formulas for Binary Ionic Compounds

	Name of Compound	Chemical Formula
ex	Calcium chloride	CaCl_2
1	Potassium iodide	
2		MgO
3	Aluminum chloride	
4		NaBr
5		Al_2O_3
6	Lithium nitride	
7		Ca O
8	Barium chloride	

Please fill in the table by naming or writing formulas for Polyatomic Ionic Compounds

1	NH_4ClO_3	
2.	$\text{Mg}(\text{NO}_3)_2$	
3	AlBO_3	
4	Cs_2SO_3	
5		Sodium chromate
6.		Ammonium sulphide
7.		Potassium hydrogen phosphate

1. Name the ionic chemical.

- a. NaCl _____
- b. MgO _____
- c. FeF₂ _____
- d. KOH _____
- e. Na₃PO₄ _____
- f. (NH₄)₂SO₃ _____
- g. ZnSO₄ _____
- h. AgBr _____

2. Write the chemical formula.

- a. magnesium borate _____
- b. aluminum nitride _____
- c. aluminum iodate _____
- d. strontium hydroxide _____
- e. ammonium sulfide _____
- f. ammonium chloride _____
- g. potassium cyanide _____
- h. lithium hydrogen carbonate _____
- i. calcium perchlorate _____
- j. rubidium nitrite _____