

**Nomenclature Worksheet 3:
Ionic Compounds Containing Polyatomic Ions**

Please complete the following table:

Name of Ionic Compound	Formula of Ionic Compound
1. Sodium chromate	
2. Calcium carbonate	
3. Magnesium nitrate	
4. Aluminum sulfate	
5. Lithium phosphate	
6. Ammonium chloride	
7. Calcium chloride	
8. Potassium sulfate	
9. Barium acetate	
10. Rubidium cyanide	
11.	$\text{KClO}_4\text{ClO}_3$
12.	$\text{Mg}_2(\text{PO}_4)_3$
13.	AsClO_4As
14.	CaSO_4
15.	$\text{Sn}(\text{HCO}_3)_2$
16.	Na_2SO_4
17.	CaCO_3
18.	$\text{Ba}(\text{HCO}_3)_2$
19.	$\text{Ca}_2\text{C}_2\text{O}_4$
20.	Fe_2SO_4