

Name: _____ Date: _____ Block: _____

Ionic Naming & Formulas Homework

Directions: Complete the table below of ionic compounds.

	Name	Cation	Anion	Formula
1.	Barium sulfate	Ba ²⁺	SO ₄ ²⁻	BaSO ₄
2.	Magnesium fluoride			
3.	Sodium oxide			
4.	Copper(I) iodide			
5.	Ammonium chloride			
6.	Zinc sulfide			
7.	Potassium carbonate			
8.	Lead(II) phosphate			
9.	Iron(III) hydroxide			
10.	Chromium(III) oxide			
11.	Cobalt(III) nitrate			
12.	Ammonium phosphate			

13.				$\text{Cu}(\text{SO}_4)$
14.				Li_3N
15.				$\text{Ba}(\text{SO}_3)$
16.				Sr_3P_2
17.				$\text{Mg}(\text{OH})_2$
18.				Al_2S_3
19.				AgBr
20.				CaI_2
21.				PbO_2
22.				Li_2O
23.				FeI_3
24.				$\text{Cu}_3(\text{PO}_4)$
25.				Cs_3N
26.				$\text{Zn}(\text{NO}_3)_2$

