

NAME: _____ PERIOD: _____

WS-1-9-9

IONIC NOMENCLATURE

Write the international chemical formula or the English IUPAC name for each of the compounds given. (This exercise involves all classes of ionic compounds.)

	International Chemical Formula	IUPAC Name
1.	$\text{SrCl}_{2(s)}$	
2.	$\text{RbBr}_{(s)}$	
3.	$\text{Na}_2\text{O}_{(s)}$	
4.		aluminum sulfide
5.		zinc chloride
6.		magnesium iodide
7.	$\text{CoCl}_{2(s)}$	
8.	$\text{TiO}_{2(s)}$	
9.	$\text{Cu}_2\text{O}_{(s)}$	
10.		tin(II) sulfide
11.		chromium(III) oxide
12.		iron(II) sulfide
13.	$\text{KC}_6\text{H}_5\text{COO}_{(s)}$	
14.	$\text{Na}_2\text{S}_2\text{O}_3(s)$	
15.	$\text{NH}_4\text{HCO}_3(s)$	
16.		ammonium sulfide
17.		barium sulfite
18.		magnesium hydroxide
19.	$\text{FeSO}_4 \cdot 7\text{H}_2\text{O}_{(s)}$	
20.	$\text{LiCl} \cdot 4\text{H}_2\text{O}_{(s)}$	
21.		sodium sulfate decahydrate
22.	$\text{Au}(\text{NO}_3)_3(s)$	
23.		bismuth(III) sulfate
24.		lead(II) acetate-3-water
25.	$\text{KMnO}_{4(s)}$	