

Name \_\_\_\_\_

Date \_\_\_\_\_

## IONIC COMPOUND NAMES AND FORMULAS

The name of an ionic compound indicates whether or not the metal has a variable charge and whether the anion is monatomic or polyatomic. Write the names and formulas of these ionic compounds.



		Name			Formula
1	ZnCl <sub>2</sub>		11	sodium hydroxide	
2	TiI <sub>4</sub>		12	copper(I) arsenide	
3	Ag <sub>2</sub> SO <sub>3</sub>		13	beryllium chloride	
4	CaSO <sub>4</sub>		14	calcium oxide	
5	Mg <sub>3</sub> P <sub>2</sub>		15	ammonium sulfite	
6	K <sub>2</sub> CO <sub>3</sub>		16	iron(III) oxide	
7	AlPO <sub>4</sub>		17	vanadium(V) phosphate	
8	NH <sub>4</sub> OH		18	magnesium nitrate	
9	Co <sub>3</sub> N <sub>2</sub>		19	silver cyanide	
10	MgBr <sub>2</sub>		20	calcium phosphate	