

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_



## Nomenclature Potpourri



Write the correct names for the given formulas and the correct formula for the given name.

	Formula	Name		Name	Formula
1.	Li <sub>2</sub> O	Lithium Oxide	46.	Sodium hydroxide	NaOH
2.	MgBr <sub>2</sub>	Magnesium Bromide	47.	Lithium nitrite	LiNO <sub>2</sub>
3.	NO	Nitrogen Monoxide	48.	Ammonium cyanide	NH <sub>4</sub> CN
4.	KClO <sub>4</sub>	Potassium Perchlorate	49.	Potassium phosphate	K <sub>3</sub> PO <sub>4</sub>
5.	H <sub>2</sub> S	Hydrosulfuric Acid	50.	Barium chloride	BaCl <sub>2</sub>
6.	BaCO <sub>3</sub>	Barium Carbonate	51.	Copper(II) chloride	CuCl <sub>2</sub>
7.	CaF <sub>2</sub>	Calcium Fluoride	52.	Barium sulfide	BaS
8.	Mg(NO <sub>3</sub> ) <sub>2</sub>	Magnesium Nitrate	53.	Chromium(III) bromide	CrBr <sub>3</sub>
9.	NH <sub>4</sub> C <sub>2</sub> H <sub>3</sub> O <sub>2</sub>	Ammonium Acetate	54.	Calcium sulfate	CaSO <sub>4</sub>
10.	Ba(NO <sub>2</sub> ) <sub>2</sub>	Barium Nitrite	55.	Hydrochloric Acid	HCl
11.	Mg(OH) <sub>2</sub>	Magnesium Hydroxide	56.	Acetic Acid	HC <sub>2</sub> H <sub>3</sub> O <sub>2</sub>
12.	CO <sub>2</sub>	Carbon Dioxide	57.	Tin (IV) chloride	SnCl <sub>4</sub>
13.	N <sub>2</sub> O <sub>5</sub>	Dinitrogen Pentoxide	58.	Barium phosphate	Ba <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub>
14.	CaSO <sub>3</sub>	Calcium Sulfite	59.	Lead (II) oxide	PbO
15.	Zn(CN) <sub>2</sub>	Zinc II Cyanide	60.	Ammonium carbonate	(NH <sub>4</sub> ) <sub>2</sub> CO <sub>3</sub>
16.	TiCl <sub>2</sub>	Titanium II Chloride	61.	Bromic Acid	HBrO <sub>3</sub>
17.	Na <sub>3</sub> N	Sodium Nitride	62.	Hydrobromic Acid	HBr
18.	PbI <sub>2</sub>	Lead II Iodide	63.	Phosphoric Acid	H <sub>3</sub> PO <sub>4</sub>
19.	Na <sub>2</sub> SO <sub>4</sub>	Sodium Sulfate	64.	Mercury (I) oxide	Hg <sub>2</sub> O
20.	H <sub>2</sub> SO <sub>4</sub>	Sulfuric Acid	65.	Iron (II) chloride	FeCl <sub>2</sub>
21.	SnCl <sub>4</sub>	Tin IV Chloride	66.	chlorine dioxide	ClO <sub>2</sub>
22.	NiBr <sub>2</sub>	Nickel II Bromide	67.	Nickel (II) fluoride	NiF <sub>2</sub>
23.	N <sub>2</sub> O	Dinitrogen Monoxide	68.	Carbon disulfide	CS <sub>2</sub>
24.	CrF <sub>3</sub>	Chromium III Fluoride	69.	Cobalt (III) oxide	Co <sub>2</sub> O <sub>3</sub>
25.	CF <sub>4</sub>	Carbon Tetrafluoride	70.	Chlorine trifluoride	ClF <sub>3</sub>
26.	SnO	Tin II oxide	71.	Magnesium nitrate	Mg(NO <sub>3</sub> ) <sub>2</sub>
27.	PCl <sub>3</sub>	Phosphorus Trichloride	72.	Chlorine heptoxide	ClO <sub>7</sub>
28.	Fe <sub>2</sub> O <sub>3</sub>	Iron III oxide	73.	Sodium carbonate	Na <sub>2</sub> CO <sub>3</sub>
29.	P <sub>4</sub> O <sub>10</sub>	Tetraphosphorus Decoxide	74.	Sulfur Hexafluoride	SF <sub>6</sub>
30.	Mn <sub>2</sub> O <sub>3</sub>	Manganese III oxide	75.	Calcium phosphate	Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub>
31.	PCl <sub>5</sub>	Phosphorus Pentachloride	76.	Cobalt (II) Oxide	CoO
32.	Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub>	Iron III Sulfate	77.	Dichlorine Monoxide	Cl <sub>2</sub> O
33.	H <sub>2</sub> SO <sub>3</sub>	Sulfurous Acid	78.	Chromium (III) nitrate	Cr(NO <sub>3</sub> ) <sub>3</sub>
34.	Cr(OH) <sub>2</sub>	Chromium II hydroxide	79.	Lithium Chlorate	LiClO <sub>3</sub>
35.	H <sub>2</sub> CrO <sub>4</sub>	Chromic Acid	80.	Dinitrogen Pentoxide	N <sub>2</sub> O <sub>5</sub>
36.	Cr <sub>2</sub> (SO <sub>3</sub> ) <sub>3</sub>	Chromium III Sulfite	81.	Sodium sulfide	Na <sub>2</sub> S
37.	Li <sub>2</sub> H <sub>2</sub> PO <sub>4</sub>	Lithium dihydrogenphosphate	82.	Copper (II) Carbonate	CuCO <sub>3</sub>
38.	Pb(ClO <sub>2</sub> ) <sub>2</sub>	Lead II chlorite	83.	Tin (IV) Sulfide	SnS <sub>2</sub>
39.	H <sub>2</sub> CO <sub>3</sub>	Carbonic Acid	84.	Aluminum Oxide	Al <sub>2</sub> O <sub>3</sub>
40.	Cu(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub>	Copper II Acetate	85.	Hydrosulfic Acid	H <sub>2</sub> S

