

**NOMENCLATURE #2 - SCH 3U**

Name: \_\_\_\_\_

**Polyvalent Cations, Elemental Anions****Provide Names:**

1	KBr	potassium bromide	11	In <sub>2</sub> O <sub>3</sub>	indium oxide
2	Li <sub>2</sub> O	lithium oxide	12	MnO <sub>2</sub>	manganese(IV) oxide manganic oxide
3	PCl <sub>3</sub>	phosphorus(III) chloride phosphorous chloride	13	Fe <sub>2</sub> O <sub>3</sub>	iron(III) oxide ferric oxide
4	PCl <sub>5</sub>	phosphorus(V) chloride phosphoric chloride	14	FeS	iron(II) sulphide ferrous sulphide
5	AgCl	silver chloride	15	Al <sub>2</sub> O <sub>3</sub>	aluminum oxide
6	LiF	lithium fluoride	16	MgO	magnesium oxide
7	HgO	mercury(II) oxide mercuric oxide	17	PbCl <sub>4</sub>	lead(IV) chloride plumbic chloride
8	CdBr <sub>2</sub>	cadmium bromide	18	PbO	lead(II) oxide plumbous oxide
9	AuN	gold(III) nitride auric nitride	19	CuCl	copper(I) chloride cuprous chloride
10	OsO <sub>3</sub>	osmium(VI) oxide	20	Ni <sub>2</sub> O <sub>3</sub>	nickel(III) oxide nickelic oxide

**Provide Formula:**

21	chromium(VI) oxide	CrO <sub>3</sub>	26	stannous oxide	SnO
22	arsenic fluoride	AsF <sub>5</sub>	27	lead(IV) oxide	PbO <sub>2</sub>
23	ferrous sulphide	FeS	28	mercuric chloride	HgCl <sub>2</sub>
24	strontium arsenide	Sr <sub>3</sub> As <sub>2</sub>	29	mercurous chloride	HgCl
25	barium nitride	Ba <sub>3</sub> N <sub>2</sub>	30	cobaltic sulphide	Co <sub>2</sub> S <sub>3</sub>