

NOMENCLATURE #4 - SCH 3U

Name: _____

Polyvalent Cations, Polyatomic Anions**Provide Names or Formula:**

1	NaClO ₃	sodium chlorate	19	cobaltous nitrate	Co(NO ₃) ₂
2	NaCl	sodium chloride	20	plumbic sulphate	Pb(SO ₄) ₂
3	Na ₂ SO ₄	sodium sulphate	21	sodium sulphite	Na ₂ SO ₃
4	Na ₂ S	sodium sulphide	22	tin(IV) chloride	SnCl ₄
5	Al ₂ (SO ₄) ₃	aluminum sulphate	23	antimonic phosphate	Sb ₃ (PO ₄) ₅
6	KNO ₃	potassium nitrate	24	aluminum sulphate	Al ₂ (SO ₄) ₃
7	K ₃ PO ₄	potassium phosphate	25	polonium(IV) iodate	Po(IO ₃) ₄
8	Au ₂ (CO ₃) ₃	gold(III) carbonate	26	ferric perchlorate	Fe(ClO ₄) ₃
		auric carbonate	27	manganese(VII) nitrite	Mn(NO ₂) ₇
9	AgNO ₃	silver nitrate	28	auric perchlorate	Au(ClO ₄) ₃
10	KNO ₂	potassium nitrite	29	silver carbonate	Ag ₂ CO ₃
11	Li ₃ PO ₃	lithium phosphite	30	aurous sulphate	Au ₂ SO ₄
12	NaIO ₄	sodium periodate	31	scandium phosphate	ScPO ₄
13	Al(IO ₃) ₃	aluminum iodate	32	stannic hydroxide	Sn(OH) ₄
14	NaBrO ₃	sodium bromate	33	hydrogen cyanide	HCN
15	FeCO ₃	iron(II) carbonate	34	ammonium chloride	NH ₄ Cl
		ferrous carbonate	35	calcium hydroxide	Ca(OH) ₂
16	CuCO ₃	copper(II) carbonate	36	potassium cyanide	KCN
		cupric carbonate	37	cupric phosphite	Cu ₃ (PO ₃) ₂
17	HgClO ₄	mercury(I) perchlorate	38	ammonium carbonate	(NH ₄) ₂ CO ₃
		mercurous perchlorate	39	stannous nitride	Sn ₃ N ₂
18	Pt(ClO ₄) ₄	platinum(IV) perchlorate	40	stannous nitrate	Sn(NO ₃) ₂