

Name: _____

Nomenclature #4 Mixed Questions

Provide names or formula as appropriate:

1	lithium chloride	LiCl	26	Ge ₃ N ₄	germanium nitride
2	lithium sulphide	Li ₂ S	27	AgNO ₃	silver nitrate
3	lithium sulphate	Li ₂ SO ₄	28	Ir ₃ N ₄	iridium(VI) nitride
4	silver sulphate	Ag ₂ SO ₄	29	Sn ₃ (PO ₄) ₄	tin(IV) phosphate
5	gold(III) sulphate	Au ₂ (SO ₄) ₃	30	As ₂ (SO ₄) ₃	arsenic(III) sulphate
6	gold(III) sulphide	Au ₂ S ₃	31	K ₃ PO ₄	potassium phosphate
7	sodium hydroxide	NaOH	32	Ca(OH) ₂	calcium hydroxide
8	potassium chlorate	KClO ₃	33	SO ₃	sulphur(VI) oxide
9	calcium carbonate	CaCO ₃	34	Al(ClO ₃) ₃	aluminum chlorate
10	calcium carbide	Ca ₂ C	35	FeO	iron(II) oxide
11	aluminum nitride	AlN	36	Fe ₂ O ₃	iron(III) oxide
12	aluminum nitrate	Al(NO ₃) ₃	37	CoCl ₂	cobalt(II) chloride
13	silicon(IV) carbide	SiC	38	Sn ₃ (PO ₄) ₂	tin(II) phosphate
14	lead(II) chloride	PbCl ₂	39	Mo ₂ O ₅	molybdenum(V) oxide
15	lead(II) sulphate	PbSO ₄	40	OsO ₄	osmium(VIII) oxide
16	copper(II) nitrate	Cu(NO ₃) ₂	41	Zr(CO ₃) ₂	zirconium carbonate
17	gold(I) carbonate	Au ₂ CO ₃	42	Cu(OH) ₂	copper(II) hydroxide
18	platinum(IV) oxide	PtO ₂	43	Zn(NO ₃) ₂	zinc nitrate
19	gallium(III) oxide	Ga ₂ O ₃	44	PbO ₂	lead(IV) oxide
20	zinc chlorate	Zn(ClO ₃) ₂	45	CrO ₃	chromium(VI) oxide
21	zinc chloride	ZnCl ₂	46	W(SO ₄) ₃	tungsten(VI) sulphate
22	mercury(II) chloride	HgCl ₂	47	TlCl	thallium(I) chloride
23	barium sulphate	BaSO ₄	48	UF ₆	uranium(VI) fluoride
24	arsenic(V) carbonate	As ₂ (CO ₃) ₅	49	Ce ₂ (SO ₄) ₃	cerium(III) sulphate
25	iodine(VII) chloride	ICl ₇	50	Gd(NO ₃) ₃	gadolinium nitrate