

Name: _____

SCH 3U - Nomenclature Quiz #2

Provide I.U.P.A.C. names and where possible provide the older OUS/IC name as well. Remember, that a roman numeral (i.e. (IV)) is only used when it must be used!!

NaCl	sodium chloride	SnO ₂	tin(IV) oxide	
CuCl	copper(I) chloride		stannic oxide	
	cuprous chloride	SbCl ₃	antimony(III) chloride	
Au ₂ S ₃	gold(III) sulphide			antimonous chloride
		auric sulphide	CeO ₂	cerium(IV) oxide
FeCl ₂	iron(II) chloride		carbonic oxide	CO ₂
	ferrous chloride		carbonous oxide	CO
MgO	magnesium oxide		zinc nitride	Zn ₃ N ₂
CrO ₃	chromium(VI) oxide		aurous chloride	AuCl
HgCl ₂	mercury(II) chloride		tungsten(V) oxide	W ₂ O ₅
	mercuric chloride		sulphurous oxide	SO ₂
P ₂ O ₅	phosphorus(V) oxide		phosphorous chloride	PCl ₃
	phosphoric oxide		cobaltic oxide	Co ₂ O ₃
BiN	bismuth(III) nitride		zirconium fluoride	ZrF ₄
SO ₃	sulphur(VI) oxide		calcium carbide	Ca ₂ C
	sulphuric oxide		mercury(I) oxide	Hg ₂ O
AsI ₃	arsenic(III) iodide		gold(I) sulphide	Au ₂ S
	arsenous iodide		iridium(IV) nitride	Ir ₃ N ₄
PbO	lead(II) oxide		Palladium(II) bromide	PdBr ₂
	plumbous oxide		stannous oxide	SnO
PbO ₂	lead(IV) oxide		polonium(II) fluoride	PoF ₂
	plumbic oxide		yttrium carbide	Y ₄ C ₃
Ni ₂ S ₃	nickel(III) sulphide		plumbous nitride	Pb ₃ N ₂
	nickelic sulphide		stannic chloride	SnCl ₄
TlCl	thallium(I) chloride		iodine(VII) fluoride	IF ₇