

## IONIC COMPOUNDS QUIZ REVIEW

Name/write formulas for all the compounds and... ☺ = do an ion transfer diagram ★ = do a Lewis diagram

chlorine monoxide	$\text{NF}_3$	sulfur hexafluoride	$\text{Pb}_1\text{O}_1$
☺ $\text{Al}_2\text{O}_3$	nitrogen monosulfide	$\text{Ag}_1(\text{CN})_1$	chromium (ii) phosphide
$\text{W}_1\text{P}_2$	$(\text{NH}_4)_1(\text{OH})_1$	$\text{FeCl}_3$	$\text{W}_2(\text{SiO}_4)_3$
platinum (ii) borate	☺ $\text{Mg}_1\text{I}_2$	cadmium nitrate	magnesium borate
osmium (iv) sulfide	ammonium cyanide	$\text{Fe}_2(\text{SiO}_4)$	BN
☺ $\text{Ba}_1\text{O}_1$	gold (iii) nitrate	ammonium sulfide	zinc bromide
diphosphorus pentoxide	$\text{Cu}_4(\text{P}_2\text{O}_7)_1$	$\text{N}_2\text{O}_3$	★CO
$\text{P}_2\text{S}$	$\text{In}_2(\text{SO}_4)_3$	lithium sulfate	Diphosphorus monoxide
disulfur dichloride	copper (i) chloride	molybdenum orthosilicate	$\text{Pu}_1\text{S}_2$
★ $\text{SiO}_2$	$\text{Th}_1(\text{SO}_4)_2$	$(\text{NH}_4)_3\text{P}_1$	$\text{Fe}_4(\text{P}_2\text{O}_7)_3$
★ silicon tetrafluoride	zirconium oxide	tungsten sulfate	plutonium (vi) phosphate
uranium (vi) phosphide	★ $\text{S}_2\text{Cl}_2$	uranium (vi) pyrophosphate	silver phosphide
$\text{U}_2(\text{P}_2\text{O}_7)_3$	dinitrogen monosulfide	$\text{Mn}_3\text{P}_2$	$\text{N}_2\text{O}$
$(\text{NH}_4)_1\text{Cl}_1$	tungsten nitride		

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