

CHEM 1151
NOMENCLATURE
LABORATORY REPORT

NAME: _____

Name or write the chemical formula of the following compounds using the IUPAC rules.

Calcium chloride _____	Ca(OH) ₂ _____
Sodium oxide _____	Al ₂ S ₃ _____
Ammonium hydroxide _____	CaCO ₃ _____
Iron (III) sulfide _____	RbCl _____
Phosphorus pentachloride _____	NH ₄ ⁺ _____
Nitric acid _____	FeSO ₄ _____
Potassium carbonate _____	Sn F ₂ _____
Nitrate ion _____	Ba(CN) ₂ _____
Copper (II) chloride _____	MgO _____
Lead (II) acetate _____	Al(NO ₃) ₃ _____
Magnesium phosphate _____	NaHCO ₃ _____
Zinc sulfite _____	NO ₂ _____
Carbon tetrachloride _____	PO ₄ ⁻³ _____
Aluminum oxide _____	Cu ₂ O _____
Ammonia _____	(NH ₄) ₂ SO ₄ _____
Strontium nitrite _____	CO ₃ ⁻² _____
Carbon monoxide _____	NCl ₃ _____
Tin (IV) oxide _____	SO ₂ _____
Sodium phosphite _____	CaI ₂ _____
Sulfate ion _____	Li ₂ S _____
Barium phosphide _____	Al ₂ (CO ₃) ₃ _____
Cobalt (II) bromide _____	PbO _____
Copper (I) sulfate _____	FeCl ₃ _____