

Name _____ Date _____

Nomenclature Review Sheet
Quantitative Chemistry

A. Complete the following table.

Compound Formula	Compound Name	Type I, II, or III?
SnCl_4		
P_2O_5		
Al_2O_3		
KClO_3		
	Lead(IV) oxalate	
	Iodine monochloride	
	Copper(II) bromide	
	Cesium acetate	

B. Write the name of each of the following compounds.

1. BaSO_3
2. HgO
3. $\text{K}_2\text{Cr}_2\text{O}_7$
4. N_2I_4
5. CoCO_3
6. Li_3N
7. $\text{Pb}(\text{ClO}_3)_2$
8. PCl_3

C. Write the formula of each of the following compounds.

1. tin(II) oxide
2. silver nitrate
3. dinitrogen trioxide
4. beryllium iodide
5. ammonium dichromate
6. sulfur hexafluoride
7. vanadium(V) oxide
8. mercury(II) nitrite

D. Give the name/formula for the following acids.

- | | |
|----------------------------|--------------------|
| 1. HCN | 4. Nitric Acid |
| 2. H_3PO_4 | 5. Hydroiodic Acid |
| 3. HF | 6. Sulfurous Acid |

E. Name the following compounds using the OLDER system of naming.

1. SnCl_2
2. SnCl_4
3. PbO
4. CuCl
5. FeBr_3