

Science 1206  
Assignment Mixed Bag of Nomenclature



Instructions:

- 1) Identify the compound as Ionic (I) or Molecular
- 2) Use IUPAC rules to name the compound

IUPAC Formula	I, or M	IUPAC Name	IUPAC Name	I, or M	IUPAC Formula
CO <sub>2</sub>			nitrogen		
AuCl <sub>3</sub>			zinc chloride		
N <sub>4</sub> O <sub>6</sub>			barium selenide		
NO <sub>2</sub>			dichlorine monoxide		
NaCl			potassium oxide		
ZnBr <sub>2</sub>			beryllium sulfide		
P <sub>3</sub> Se			ozone		
Sr <sub>3</sub> N <sub>2</sub>			lithium iodide		
C <sub>2</sub> F <sub>5</sub>			phosphorus pentachloride		
H <sub>2</sub> O <sub>3</sub>			disulfur pentoxide		
BeO			calcium selenide		
Al <sub>2</sub> O <sub>3</sub>			silver nitride		
Li <sub>2</sub> O			dinitrogen tetrafluoride		
NH <sub>3</sub>			strontium phosphide		
Cl <sub>2</sub> O <sub>4</sub>			cesium nitride		
H <sub>2</sub> O			hydrogen		
C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>			trioxygen chloride		
SiC			sucrose		
H <sub>3</sub> S <sub>5</sub>			Bromine		
Sc <sub>2</sub> O <sub>3</sub>			tribromine hexachloride		
CH <sub>3</sub>			Sodium bromide		
ZnF <sub>2</sub>			carbon monoxide		
F <sub>2</sub> O <sub>3</sub>			calcium Oxide		
KCl			diflorine sulfide		
PbO <sub>2</sub>			phosphorus		