

Name _____

Date _____ Period _____

Mixed Formulas & Naming Compounds WS Fill in the missing information. Remember, molecular compounds have no ions.

	Cation	Anion	Formula	Metal & NM OR Just Nonmetals?	Ionic Molecular or Acid?	Name
Ex. 1	–	–	PCl₃	NM's	Molecular	phosphorous trichloride
Ex. 2	Li⁺	N³⁻	Li ₃ N	M & NM	Ionic	lithium nitride
Ex 3	H⁺	Cl⁻	HCl	NM's	Acid	hydrochloric acid
1.						dinitrogen tetroxide
2.			SF₆			
3.			NaHCO₃			
4.						iron (III) sulfide
5.						ammonium sulfate
6.			HBr			
7.			HgO			
8.						dinitrogen monoxide
9.						hypoiodous acid
10.			NCl₃			
11.	Mn⁴⁺	Cr₂O₇²⁻				
12.			CS₂			
13.						barium hydride
14.						sulfurous acid
15.			Mg(CN)₂			
16.			NF₅			
17.	Co³⁺	NO₂¹⁻				
18.	Al³⁺	ClO₄¹⁻				
19.			CuBr			
20.			HNO₂			
21.						silver nitrate
22.			CO			