

Name: _____

/12 + bonus marks

Compound Naming Practice Worksheet

Select 3 compounds from each section and name the compound using the information shared on naming compounds and the periodic table.

I. Ionic Compounds (Metal + Non-metal)

Name the following ionic compounds:

NaCl	Sodium Chloride
MgO	
Al₂O₃	
FeCl₃	
CuSO₄	
CaF₂	

II. Covalent Compounds (Non-metal + Non-metal)

Name the following covalent compounds:

CO₂	Carbon Dioxide
N₂O₄	
P₄O₁₀	
SO₃	
Cl₂O₇	
BF₃	

Bonus Challenge!

Magnesium hydroxide	
Sulfur dioxide	
Dihydrogen monoxide (water)	
Ammonium nitrate	
Tetrahydrofuran (C₄H₈)	