

CHEMISTRY

ASSIGNMENT

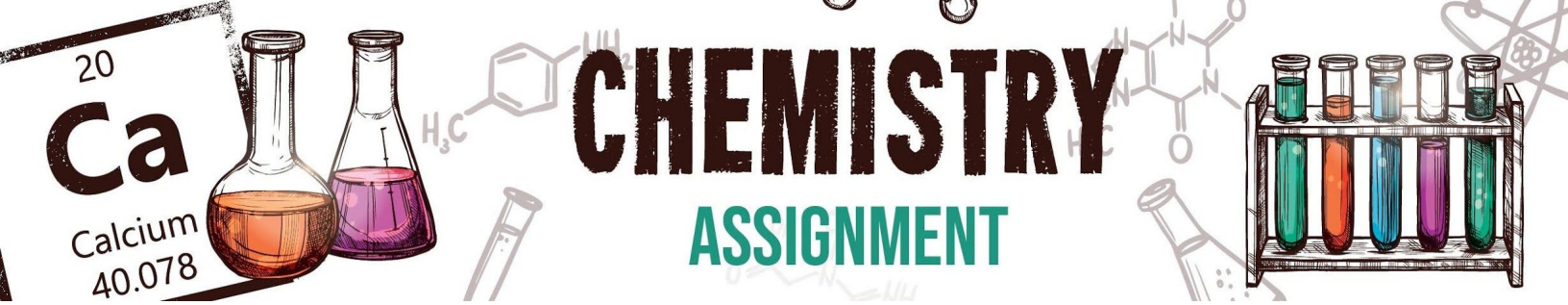
Student Name: _____

Assignment: Naming and Writing Ionic Compounds

1. Fill in the missing information in the table.

Formula	Ionic/Covalent	Name
a) NaBr		
b)		carbon tetrafluoride
c) N ₂ O ₅		
d) MgI ₂		
e)		potassium phosphate
f)		tin (IV) oxide
g) Fe(OH) ₂		
h) P ₄ O ₁₀		
i) AuSO ₄		
j)		dinitrogen monoxide
k)		rubidium sulfide
l)		selenium hexachloride
m) NaNO ₃		
n)		aluminum oxide
o) SO ₂		
p) Mn(NO ₂) ₂		
q)		mercury (II) oxide
r)		lithium nitride
s)		aluminum sulfate

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2. Complete the table below by writing the formula for the compound formed from the elements/ions in the row and column. An example has been filled in for you.

	Phosphorus	Oxygen	Fluorine	Bromine	Nitrogen	Sulfur
a) Potassium						
b) Sodium						
c) Magnesium						
d) Aluminum						
e) Iron (III)						
f) Copper (II)						
g) Barium						