

1. Complete this table by writing the chemical formula and name of the ionic compound that would be formed between the elements indicated. Use the most common ion for each element.

	Potassium	Gallium	Beryllium	Zinc
Chlorine				
Selenium				
Nitrogen				
Hydrogen				

2. Write the name and chemical formula for the ionic compound formed between the following pairs of ions.

	Iron (II)	Cr^{3+}	Ag^+	Ti^{4+}
Chloride				
S^{2-}				
P^{3-}				
Carbide				

3. Write the names of the following ionic compounds.
- FeF_2
 - CoO
 - Al_2S_3
 - Be_2C
 - MnF_2
4. Write the chemical formulas for the following compounds.
- Sodium bromide
 - Magnesium hydride
 - Vanadium (V) oxide
 - Copper (I) phosphide
 - Scandium (III) nitride