

Formula Writing*Binary Ionic Compounds***Learning Target**

Apply the rules for writing formulas of binary ionic compounds.

Practice writing binary ionic compounds using the table below. Make sure to include the correct charges on each cation and anion.

	Compound	Cation	Anion	Chemical Formula
1	Sodium fluoride			
2	Calcium sulfide			
3	Radium bromide			
4	Beryllium bromide			
5	Potassium selenide			
6	Strontium oxide			
7	Cesium nitride			
8	Copper (I) chloride			
9	Nickel (III) oxide			
10	Barium fluoride			
11	Manganese (III) iodide			
12	Mercury (II) phosphide			
13	Iron (III) bromide			
14	Lead (IV) sulfide			
15	Platinum (II) chloride			
16	Tin (IV) sulfide			
17	Copper (II) fluoride			
18	Aluminum selenide			
19	Gallium phosphide			
20	Tin (IV) nitride			