

Formula Writing*Mixed Compounds***Learning Target**

Apply the rules for writing formulas of binary ionic compounds.

Practice writing the names and formulas of ionic and molecular compounds using the table below. Make sure to include the correct charges on each cation and anion for ionic compounds.

	Compound	Cation	Anion	Chemical Formula
1	Sodium hypochlorite			
2	Xenon hexafluoride			
3	Calcium bicarbonate			
4	Oxygen difluoride			
5	Silicon dioxide			
6	Palladium (II) selenide			
7	Radium phosphate			
8	Copper (I) dichromate			
9	Carbon tetrafluoride			
10	Iridium (III) sulfate			
11	Manganese (III) acetate			
12	Dinitrogen monoxide			
13	Iron (III) sulfite			
14	Lead (IV) carbonate			
15	Sulfur trioxide			
16	Ammonium chromate			
17	Tetraphosphorus decoxide			
18	Chlorine monofluoride			
19	Disulfur decachloride			
20	Beryllium cyanide			