

Chemical Naming – Mixed

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Name the following compounds. Be sure to determine if the chemical is ionic or covalent before you name.

Chemical Formula	Ionic or Covalent	Name
NaCl		
As ₄ O ₁₀		
N ₂ O ₃		
PbS		
Be ₃ N ₂		
CaBr ₂		
BrCl ₅		
PF ₃		
Co ₃ P ₂		
VF ₅		
CO		
SCl ₄		
GaS		
TiO ₂		
P ₂ O ₅		

Write the formula for the following compounds.

Chemical Formula	Ionic or Covalent	Name
		Lithium chloride
		Silicon tetrachloride
		Zinc (II) oxide
		Iron (III) oxide
		Carbon tetrachloride
		Bromine pentafluoride
		Potassium iodide
		Potassium sulfide
		Lead (II) nitride
		Copper (I) oxide
		Nitrogen monoxide
		Tetrarsenic decoxide
		Magnesium phosphide
		Rubidium sulfide
		Xenon trioxide