

NAMING IONS WORKSHEET

Fill the table with the appropriate information.

Compound	Cation	Anion	Name of the Compound
PbCl_4			
SnO			
SnCl_2			
Fe_2O_3			
K_3P			
CaBr_2			
CuCl_2			
Zn_3N_2			
Ag_3N			
NeCuO			
HgO			
PbF_2			
Hg_2Cl_2			
Cu_2Cl_2			
ZnF_2			

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Answers

Compound	Cation	Anion	Name of the Compound
PbCl_4	Pb^{4+}	Cl^-	Lead (IV) Chloride
SnO	Sn^{2+}	O^{2-}	Tin (II) Oxide
SnCl_2	Sn^{2+}	Cl^-	Tin (II) Chloride
Fe_2O_3	Fe^{3+}	O^{2-}	Iron (III) Oxide
K_3P	K^+	P^{3-}	Potassium Phosphide
CaBr_2	Ca^{2+}	Br^-	Calcium Bromide
CuCl_2	Cu^{2+}	Cl^-	Copper (II) Chloride
Zn_3N_2	Zn^{2+}	N^{3-}	Zinc Nitride
Ag_3N	Ag^+	N^{3-}	Silver Nitride
NeCuO	Cu^{2+}	O^{2-}	Copper (II) Oxide
HgO	Hg^{2+}	O^{2-}	Mercury (II) Oxide
PbF_2	Pb^{2+}	F^-	Lead (II) Fluoride
Hg_2Cl_2	Hg^+	Cl^-	Mercury (I) Chloride
Cu_2Cl_2	Cu^+	Cl^-	Copper (I) Chloride
ZnF_2	Zn^{2+}	F^-	Zinc Fluoride