

## WRITING AND NAMING BINARY IONIC COMPOUNDS PRACTICE

Write a CORRECT chemical formula for each of the following binary compounds:

\_\_\_\_\_ cadmium sulfide  
\_\_\_\_\_ zinc iodide  
\_\_\_\_\_ iron ( III ) oxide  
\_\_\_\_\_ lead ( II ) chloride  
\_\_\_\_\_ magnesium nitride  
\_\_\_\_\_ Iron (II) fluoride  
\_\_\_\_\_ Copper (II) bromide  
\_\_\_\_\_ silver nitride  
\_\_\_\_\_ lead ( IV ) oxide  
\_\_\_\_\_ potassium chloride  
\_\_\_\_\_ strontium sulfide  
\_\_\_\_\_ lithium oxide  
\_\_\_\_\_ tin ( II ) iodide  
\_\_\_\_\_ Mercury (II) bromide  
\_\_\_\_\_ aluminum fluoride

\_\_\_\_\_ cesium phosphide  
\_\_\_\_\_ silver bromide  
\_\_\_\_\_ iron ( III ) nitride  
\_\_\_\_\_ Copper (I) oxide  
\_\_\_\_\_ zinc sulfide  
\_\_\_\_\_ Mercury (I) phosphide  
\_\_\_\_\_ Tin (IV) oxide  
\_\_\_\_\_ cesium chloride  
\_\_\_\_\_ barium bromide  
\_\_\_\_\_ Lead (II) nitride  
\_\_\_\_\_ sodium fluoride  
\_\_\_\_\_ Iron (III) iodide  
\_\_\_\_\_ potassium oxide  
\_\_\_\_\_ Copper (II) phosphide  
\_\_\_\_\_ Tin (II) sulfide

Write out in words the name of each of the following compounds:

\_\_\_\_\_  $\text{CuCl}_2$   
\_\_\_\_\_  $\text{Li}_3\text{P}$   
\_\_\_\_\_  $\text{FeO}$   
\_\_\_\_\_  $\text{BaI}_2$   
\_\_\_\_\_  $\text{Na}_3\text{N}$   
\_\_\_\_\_  $\text{CsBr}$   
\_\_\_\_\_  $\text{SnS}$   
\_\_\_\_\_  $\text{Ca}_3\text{N}_2$   
\_\_\_\_\_  $\text{HgI}_2$   
\_\_\_\_\_  $\text{PbO}$   
\_\_\_\_\_  $\text{PbBr}_2$   
\_\_\_\_\_  $\text{HgS}$   
\_\_\_\_\_  $\text{CaF}_2$   
\_\_\_\_\_  $\text{CuO}$   
\_\_\_\_\_  $\text{Cu}_3\text{P}$

\_\_\_\_\_  $\text{KCl}$   
\_\_\_\_\_  $\text{SnS}_2$   
\_\_\_\_\_  $\text{Cd}_3\text{N}_2$   
\_\_\_\_\_  $\text{ZnF}_2$   
\_\_\_\_\_  $\text{Cs}_2\text{O}$   
\_\_\_\_\_  $\text{LiI}$   
\_\_\_\_\_  $\text{HgF}_2$   
\_\_\_\_\_  $\text{CuCl}$   
\_\_\_\_\_  $\text{Ca}_3\text{P}_2$   
\_\_\_\_\_  $\text{Na}_2\text{S}$   
\_\_\_\_\_  $\text{SnO}$   
\_\_\_\_\_  $\text{Hg}_3\text{P}_2$   
\_\_\_\_\_  $\text{Fe}_2\text{O}_3$   
\_\_\_\_\_  $\text{AgBr}$   
\_\_\_\_\_  $\text{Li}_2\text{S}$