

Name _____

Period _____

WRITING AND NAMING BINARY IONIC COMPOUNDS WORKSHEET

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

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- _____ 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:

_____ CuCl_2

_____ Li_3P

_____ FeO

_____ BaI_2

_____ Na_3N

_____ CsBr

_____ SnS

_____ Ca_3N_2

_____ HgI_2

_____ PbO

_____ PbBr_2

_____ HgS

_____ CaF_2

_____ CuO

_____ Cu_3P

_____ KCl

_____ SnS_2

_____ Cd_3N_2

_____ ZnF_2

_____ Cs_2O

_____ LiI

_____ HgF_2

_____ CuCl

_____ Ca_3P_2

_____ Na_2S

_____ SnO

_____ Hg_3P_2

_____ Fe_2O_3

_____ AgBr

_____ Li_2S

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

_____ CuCl_2

_____ Li_3P

_____ FeO

_____ BaI_2

_____ Na₃N
_____ CsBr
_____ SnS
_____ Ca₃N₂
_____ HgI₂
_____ PbO
_____ PbBr₂
_____ HgS
_____ CaF₂
_____ CuO
_____ Cu₃P
_____ KCl
_____ SnS₂
_____ Cd₃N₂
_____ ZnF₂
_____ Cs₂O
_____ LiI
_____ HgF₂
_____ CuCl
_____ Ca₃P₂
_____ Na₂S
_____ SnO
_____ Hg₃P₂
_____ Fe₂O₃
_____ AgBr
_____ Li₂S