

Multivalent (Variable) State Naming & Formulas Worksheet

Name/Per: _____

*Name the following binary ionic compounds:***** Note: These include transition metals:**

1. AgCl _____
2. FeN _____
3. Fe₃N₂ _____
4. CuO _____
5. Cu₂O _____
6. CoCl₂ _____
7. Zn₃P₂ _____
8. MnO₂ _____
9. Cr₂O₃ _____
10. SnCl₄ _____

*Write the formula the following compounds:*****Note: These include transition metals:**

1. mercury(II) sulfide _____
2. lead(IV) bromide _____
3. copper(I) phosphide _____
4. zinc iodide _____
5. tin(II) oxide _____
6. copper(II) fluoride _____
7. mercury(I) nitride _____
8. zinc selenide _____
9. iron(III) oxide _____
10. iron(II) oxide _____

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