

KEY

Name: _____

Ionic Compounds: Using Names to Write Formulas (Practice Worksheet #1) - 35 points

1. calcium chloride CaCl_2
2. strontium phosphide Sr_3P_2
3. rubidium oxide Rb_2O
4. aluminum oxide Al_2O_3
5. calcium iodide CaI_2
6. beryllium bromide BeBr_2
7. aluminum fluoride AlF_3
8. magnesium sulfide MgS
9. radium sulfide RaS
10. potassium bromide KBr
11. potassium iodide KI
12. lithium chloride LiCl
13. barium sulfide BaS
14. potassium oxide K_2O
15. calcium oxide CaO
16. silver bromide AgBr
17. aluminum sulfide Al_2S_3
18. hydrogen sulfide H_2S
19. barium chloride BaCl_2
20. silver sulfide Ag_2S
21. sodium acetate $\text{NaC}_2\text{H}_3\text{O}_2$
22. silver sulfate Ag_2SO_4
23. zinc carbonate ZnCO_3
24. ammonium chloride NH_4Cl

25. silver nitrate AgNO₃
26. iron (III) sulfate Fe₂(SO₄)₃
27. chromium(III) nitrate Cr(NO₃)₃
28. lead(II) acetate Pb(C₂H₃O₂)₂
29. ammonium phosphate (NH₄)₃PO₄
30. ammonium nitrate NH₄NO₃
31. copper(I) chloride CuCl
32. manganese(IV) oxide MnO₂
33. strontium dichromate SrCr₂O₇
34. gold(I) sulfide Au₂S
35. mercurous carbonate Hg₂CO₃