

Chemistry
Nomenclature Practice Sheet

Name _____
Date _____

I. Write formulas for the following compounds.

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|----------------------------|----------------------------|
| 1. lithium fluoride _____ | 7. sodium chloride _____ |
| 2. calcium oxide _____ | 8. cesium bromide _____ |
| 3. barium chloride _____ | 9. boron nitride _____ |
| 4. potassium sulfide _____ | 10. beryllium iodide _____ |
| 5. magnesium iodide _____ | 11. calcium sulfide _____ |
| 6. aluminum nitride _____ | 12. lithium bromide _____ |

II. Name the following compounds.

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|-----------------------------------|-----------------------------------|
| 13. TiCl_2 _____ | 19. SnCl_4 _____ |
| 14. Cr_2O_3 _____ | 20. CaF_2 _____ |
| 15. KI _____ | 21. Sb_2O_5 _____ |
| 16. Na_2S _____ | 22. MgBr_2 _____ |
| 17. PbO _____ | 23. NiBr_2 _____ |
| 18. CuBr_2 _____ | 24. AlN _____ |

III. Write formulas for the following compounds.

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|---------------------------------|----------------------------------|
| 25. dichlorine monoxide _____ | 33. carbon disulfide _____ |
| 26. iron (III) bromide _____ | 34. hydrobromic acid _____ |
| 27. sulfur hexafluoride _____ | 35. manganese (II) bromide _____ |
| 28. hydrochloric acid _____ | 36. chlorine dioxide _____ |
| 29. chlorine trifluoride _____ | 37. carbon monoxide _____ |
| 30. tin (IV) chloride _____ | 38. chromium (III) bromide _____ |
| 31. carbonic acid _____ | 39. mercury (I) oxide _____ |
| 32. manganese (VII) oxide _____ | 40. sulfurous acid _____ |

IV. Name the following compounds.

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|-----------------------------------|----------------------------------|
| 41. HI _____ | 46. PCl_3 _____ |
| 42. NO_2 _____ | 47. HNO_3 _____ |
| 43. SO_3 _____ | 48. P_2O_5 _____ |
| 44. H_2SO_4 _____ | 49. NO _____ |
| 45. CO_2 _____ | 50. HNO_2 _____ |