

+ WS 3.3 Nomenclature II

Name (yours) KEY - moore

Hodgepodge (mix of covalent, ionic, & acids)

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|--|--|---|---|
| 1. carbon dioxide | <u>CO₂</u> | 27. BrF ₃ | <u>Bromine trifluoride</u> |
| 2. potassium cyanide | <u>KCN</u> | 28. Li ₂ C ₂ O ₄ | <u>Lithium oxalate</u> |
| 3. selenium disulfide | <u>SeS₂</u> | 29. Fe ₃ (PO ₄) ₂ | <u>Ferrous Iron (II) phosphate</u> |
| 4. potassium chlorate | <u>KClO₃</u> | 30. SCl ₄ | <u>Sulfur tetrachloride</u> |
| 5. nitrous acid | <u>HNO₂</u> | 31. KHCO ₃ | <u>Potassium bicarbonate</u> |
| 6. zinc sulfate | <u>ZnSO₄</u> | 32. SnI ₂ | <u>Stannous tin (II) iodide</u> |
| 7. aluminum acetate | <u>Al(C₂H₃O₂)₃</u> | 33. HF | <u>hydrofluoric acid</u> |
| 8. copper(II) phosphate | <u>Cu₃(PO₄)₂</u> | 34. PO ₃ | <u>Phosphorus trioxide</u> |
| 9. disilicon trioxide | <u>Si₂O₃</u> | 35. PO ₃ ⁻³ | <u>Phosphite</u> |
| 10. chloric acid | <u>HClO₃</u> | 36. CaCO ₃ | <u>Calcium Carbonate</u> |
| 11. sodium chloride | <u>NaCl</u> | 37. Fe(IO ₃) ₂ | <u>Ferrous Iron (II) iodate</u> |
| 12. aluminum iodide | <u>AlI₃</u> | 38. CuCO ₃ | <u>copper (II) carbonate</u> |
| 13. barium cyanide | <u>Ba(CN)₂</u> | 39. CaF ₂ | <u>Calcium fluoride</u> |
| 14. carbon disulfide | <u>CS₂</u> | 40. HNO ₃ | <u>Nitric Acid</u> |
| 15. strontium nitrate | <u>Sr(NO₃)₂</u> | 41. (NH ₄) ₂ S | <u>ammonium sulfide</u> |
| 16. cuprous phosphate | <u>Cu₃PO₄</u> | 42. SO ₃ | <u>Sulfur trioxide</u> |
| 17. phosphorous acid | <u>H₃PO₃</u> | 43. KNO ₃ | <u>potassium nitrate</u> |
| 18. potassium hydroxide | <u>KOH</u> | 44. Sn ₃ (PO ₄) ₂ | <u>stannous tin (II) phosphate</u> |
| 19. bromine heptafluoride | <u>BrF₇</u> | 45. MgS ₂ O ₃ | <u>magnesium thiosulfate</u> |
| 20. lead (II) sulfide | <u>PbS</u> | 46. Ca ₂ C | <u>Calcium carbide</u> |
| 21. carbon monoxide | <u>CO</u> | 47. H ₂ S | <u>dihydrogen sulfide or hydrosulfuric</u> |
| 22. ammonium acetate | <u>NH₄C₂H₃O₂</u> | 48. CCl ₄ | <u>Carbon tetrachloride</u> |
| 23. mercuric borate | <u>Hg₃(BO₃)₂</u> | 49. NaHSO ₃ | <u>sodium bisulfite</u> |
| 24. calcium hydride | <u>CaH₂</u> | 50. NH ₄ OH | <u>ammonium hydroxide</u> |
| 25. boron trichloride | <u>BCl₃</u> | 51. H ₃ BO ₃ | <u>Boric acid</u> |
| 26. oxalic acid | <u>H₂C₂O₄</u> | 52. V(BrO ₃) ₅ | <u>vanadium (V) bromate</u> |
| 53. MgSO ₄ · 7 H ₂ O | <u>magnesium sulfate heptahydrate</u> | | |
| 54. sodium acetate pentahydrate | <u>NaC₂H₃O₂ · 5H₂O</u> | 56. cobalt (III) nitrate tetrahydrate | <u>Co(NO₃)₃ · 4H₂O</u> |
| 55. CuCl ₂ · 6 H ₂ O | <u>copper (II) chloride hexahydrate</u>
cupric | | |