

1. Left of the number: Identify if the compound is
 BI = binary ionic, TI = ternary ionic, C = covalent/molecular
2. Does it need a Roman numeral??? If yes CIRCLE the question number
3. Complete the name or balanced formula
4. Write your name on the first name blank and your last name below the name blank.

_____ 1. $\text{Al}(\text{NO}_3)_3$ _____

_____ 2. FeCl_3 _____

_____ 3. CS_3 _____

_____ 4. TiO_2 _____

_____ 5. CaCO_3 _____

_____ 6. $\text{Cu}(\text{NO}_2)_2$ _____

_____ 7. $\text{Sn}(\text{CN})_4$ _____

_____ 8. $\text{Ba}_3(\text{PO}_4)_2$ _____

_____ 9. N_2O_4 _____

_____ 10. Ag_2SO_3 _____

_____ 11. NiSe_2 _____

_____ 12. P_3O_5 _____

_____ 13. $\text{Sn}_3(\text{PO}_4)_2$ _____

_____ 14. N_7Cl_3 _____

_____ 15. LiOH _____

_____ 16. Manganese (III) bromide _____

_____ 17. Calcium acetate _____

_____ 18. Sulfur dioxide _____

_____ 19. Tin (IV) sulfate _____

_____ 20. Zinc hydroxide _____

_____ 21. Lead (IV) nitride _____

_____ 22. Copper (II) Chlorate _____

_____ 23. Carbon tetrachloride _____

_____ 24. Ammonium phosphate _____

_____ 25. Diphosphorus pentabromide _____

_____ 26. Barium cyanide _____

_____ 27. Cobalt (VI) Chromate _____

_____ 28. Lithium nitrite _____

_____ 29. Trisulfur hexafluoride _____

_____ 30. Aluminum oxalate _____

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_____ 2. FeCl_2 _____

_____ 3. CS_2 _____

_____ 4. MnO_2 _____

_____ 5. BaSO_4 _____

_____ 6. $\text{Cu}(\text{NO}_3)_2$ _____

_____ 7. $\text{Pb}(\text{CN})_2$ _____

_____ 8. $\text{Ca}_3(\text{PO}_4)_2$ _____

_____ 9. N_2O_4 _____

_____ 10. Ag_2CO_3 _____

_____ 11. NiSe_2 _____

_____ 12. P_2O_5 _____

_____ 13. $\text{Sn}_3(\text{PO}_4)_4$ _____

_____ 14. P_7Cl_3 _____

_____ 15. NaCN _____

_____ 16. Manganese (II) bromide _____

_____ 17. Calcium sulfate _____

_____ 18. Sulfur monoxide _____

_____ 19. Tin (IV) carbonate _____

_____ 20. Zinc hydroxide _____

_____ 21. Lead (II) nitride _____

_____ 22. Copper (II) Chlorate _____

_____ 23. Carbon tetrafluoride _____

_____ 24. Ammonium sulfite _____

_____ 25. Trisulfur hexachloride _____

_____ 26. Aluminum chromate _____

_____ 27. Cobalt (VI) oxalate _____

_____ 28. Lithium phosphate _____

_____ 29. Diphosphorus pentiodide _____

_____ 30. Barium cyanide _____

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_____ 1. KI _____

_____ 2. SnSO₃ _____

_____ 3. Na₃P _____

_____ 4. N₂O₅ _____

_____ 5. AlPO₄ _____

_____ 6. Fe₂(SO₄)₃ _____

_____ 7. Se₃N₂ _____

_____ 8. PCl₃ _____

_____ 9. Fe(C₂H₃O₂)₂ _____

_____ 10. CuNO₂ _____

_____ 11. Cr(C₂O₄)₂ _____

_____ 12. SBr₄ _____

_____ 13. Mg(OH)₂ _____

_____ 14. Ni(CO₃)₂ _____

_____ 15. Pb(CrO₄)₂ _____

_____ 16. Lithium chloride _____

_____ 17. Potassium hydroxide _____

_____ 18. Triphosphorus tetraiodide _____

_____ 19. Nickel (IV) carbonate _____

_____ 20. Barium acetate _____

_____ 21. Tin (IV) phosphide _____

_____ 22. Chromium (VI) dichromate _____

_____ 23. Disulfur heptoxide _____

_____ 24. Copper (II) nitride _____

_____ 25. Zinc nitrate _____

_____ 26. Lead (II) chlorite _____

_____ 27. Nitrogen pentoxide _____

_____ 28. Aluminum sulfate _____

_____ 29. Cobalt (VI) thiosulfate _____

_____ 30. Disulfide pentabromide _____