

**CHE102 - Extra Practice - Chapter 6: Name to Formula - F14 - Ver. 1**

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Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions by filling in the name or formula:

- |                                   |                                  |
|-----------------------------------|----------------------------------|
| 1. Iron (VI) Thiocyanate          | 21. Pentaphosphorus Tribromine   |
| 2. Disulfur Monobromine           | 22. Manganese (VI) Bromate       |
| 3. Sulfur Difluorine              | 23. Manganese (I) Sulfate        |
| 4. Lead (IV) Nitride              | 24. Silver Oxide                 |
| 5. Iron (IV) Fluoride             | 25. Potassium Iodite             |
| 6. Perchloric Acid                | 26. Octasulfur Pentachlorine     |
| 7. Aluminium Bromide              | 27. Trinitrogen Hexaiodine       |
| 8. Phosphoric Acid                | 28. Gold (VI) Carbonate          |
| 9. Octasilicon Heptachlorine      | 29. Nonaphosphorus Tetrachlorine |
| 10. Tetraphosphorus Heptafluorine | 30. Decasilicon Trichlorine      |
| 11. Lead (IV) Phosphide           | 31. Silicon Decafluorine         |
| 12. Octanitrogen Monoiodine       | 32. Hydroiodic Acid              |
| 13. Barium Chromate               | 33. Hexacarbon Dibromine         |
| 14. Octasilicon Tetrafluorine     | 34. Chromium (VI) Bromate        |
| 15. Cesium Arsenate               | 35. Acetic Acid                  |
| 16. Tin (V) Selenide              | 36. Heptanitrogen Monofluorine   |
| 17. Iron (I) Nitride              | 37. Cesium Fluoride              |
| 18. Gold (II) Selenide            | 38. Decacarbon Decachlorine      |
| 19. Manganese (V) Oxide           | 39. Lead (V) Oxalate             |
| 20. Tin (VI) Chloride             | 40. Silver Arsenate              |

- Question 1:  $\text{Fe}(\text{SCN})_6$   
Question 2:  $\text{S}_2\text{Br}$   
Question 3:  $\text{SF}_2$   
Question 4:  $\text{Pb}_3\text{N}_4$   
Question 5:  $\text{FeF}_4$   
Question 6:  $\text{HClO}_4$   
Question 7:  $\text{AlBr}_3$   
Question 8:  $\text{H}_3\text{PO}_4$   
Question 9:  $\text{Si}_8\text{Cl}_7$   
Question 10:  $\text{P}_4\text{F}_7$   
Question 11:  $\text{Pb}_3\text{P}_4$   
Question 12:  $\text{N}_8\text{I}$   
Question 13:  $\text{BaCrO}_4$   
Question 14:  $\text{Si}_8\text{F}_4$   
Question 15:  $\text{Cs}_3\text{AsO}_4$   
Question 16:  $\text{Sn}_2\text{Se}_5$   
Question 17:  $\text{Fe}_3\text{N}$   
Question 18:  $\text{AuSe}$   
Question 19:  $\text{Mn}_2\text{O}_5$   
Question 20:  $\text{SnCl}_6$   
Question 21:  $\text{P}_5\text{Br}_3$   
Question 22:  $\text{Mn}(\text{BrO}_3)_6$   
Question 23:  $\text{Mn}_2\text{SO}_4$   
Question 24:  $\text{Ag}_2\text{O}$   
Question 25:  $\text{KIO}_2$   
Question 26:  $\text{S}_8\text{Cl}_5$   
Question 27:  $\text{N}_3\text{I}_6$   
Question 28:  $\text{Au}(\text{CO}_3)_3$   
Question 29:  $\text{P}_9\text{Cl}_4$   
Question 30:  $\text{Si}_{10}\text{Cl}_3$   
Question 31:  $\text{SiF}_{10}$   
Question 32:  $\text{HI}$   
Question 33:  $\text{C}_6\text{Br}_2$   
Question 34:  $\text{Cr}(\text{BrO}_3)_6$   
Question 35:  $\text{HC}_2\text{H}_3\text{O}_2$   
Question 36:  $\text{N}_7\text{F}$   
Question 37:  $\text{CsF}$   
Question 38:  $\text{C}_{10}\text{Cl}_{10}$   
Question 39:  $\text{Pb}_2(\text{C}_2\text{O}_4)_5$   
Question 40:  $\text{Ag}_3\text{AsO}_4$