

CHE102 - Extra Practice - Chapter 6: Formula to Name - F14 - Ver. 2

Name: _____

Class: _____

Date: _____

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

- | | |
|----------------------------------|---|
| 1. $\text{As}(\text{MnO}_4)_3$ | 21. P_{10}I_4 |
| 2. Hg_3N_5 | 22. S_7F_7 |
| 3. As_2S_5 | 23. CuP |
| 4. CdS | 24. V_2O_5 |
| 5. B_3Br_8 | 25. $\text{Cr}(\text{C}_2\text{H}_3\text{O}_2)_3$ |
| 6. ScN | 26. Cd_3N_2 |
| 7. B_9F_3 | 27. Si_2F_5 |
| 8. MgSO_4 | 28. SnI_2 |
| 9. H_3PO_4 | 29. $\text{Ca}_3(\text{PO}_4)_2$ |
| 10. C_8I | 30. N_2Br_5 |
| 11. $\text{Cr}_3(\text{PO}_4)_4$ | 31. $\text{Sn}_3(\text{PO}_4)_5$ |
| 12. FeI_3 | 32. Rb_3PO_4 |
| 13. HI | 33. H_2SO_4 |
| 14. Cs_3PO_4 | 34. B_9Br_9 |
| 15. TiI_2 | 35. C_{10}O_8 |
| 16. Sb_3AsO_4 | 36. $\text{Rb}_2\text{Cr}_2\text{O}_7$ |
| 17. Ag_3P | 37. $\text{Ni}_3(\text{AsO}_4)_2$ |
| 18. SCl_9 | 38. CaS_2O_3 |
| 19. CoS_2 | 39. $\text{AuC}_2\text{H}_3\text{O}_2$ |
| 20. AuPO_4 | 40. $\text{Au}(\text{SO}_4)_2$ |

- Question 1: Arsenic (III) Permanganate
- Question 2: Mercury (V) Nitride
- Question 3: Arsenic (V) Sulfide
- Question 4: Cadmium Sulfide
- Question 5: Triboron Octabromine
- Question 6: Scandium Nitride
- Question 7: Nonaboron Trifluorine
- Question 8: Magnesium Sulfate
- Question 9: Phosphoric Acid
- Question 10: Octacarbon Monoiodine
- Question 11: Chromium (IV) Phosphate
- Question 12: Iron (III) Iodide
- Question 13: Hydroiodic Acid
- Question 14: Cesium Phosphate
- Question 15: Titanium (II) Iodide
- Question 16: Antimony (I) Arsenate
- Question 17: Silver Phosphide
- Question 18: Sulfur Nonachlorine
- Question 19: Cobalt (IV) Sulfide
- Question 20: Gold (III) Phosphate
- Question 21: Decaphosphorus Tetraiodine
- Question 22: Heptasulfur Heptafluorine
- Question 23: Copper (III) Phosphide
- Question 24: Vanadium (V) Oxide
- Question 25: Chromium (III) Acetate
- Question 26: Cadmium Nitride
- Question 27: Disilicon Pentafluorine
- Question 28: Tin (II) Iodide
- Question 29: Calcium Phosphate
- Question 30: Dinitrogen Pentabromine
- Question 31: Tin (V) Phosphate
- Question 32: Rubidium Phosphate
- Question 33: Sulfuric Acid
- Question 34: Nonaboron Nonabromine
- Question 35: Decacarbon Octaoxygen
- Question 36: Rubidium Dichromate
- Question 37: Nickel Arsenate
- Question 38: Calcium Thiosulfate
- Question 39: Gold (I) Acetate
- Question 40: Gold (IV) Sulfate