

Worksheet 5(A): Writing Chemical formulas

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| 1. phosphorus trichloride | 2. tetraphosphorus decasulfide |
| 3. nitrogen dioxide | 4. carbon dioxide |
| 5. carbon monoxide | 6. odine trichloride |
| 7. chlorine trifluoride | 8. tetraiodine nonaoxide |
| 9. phosphorus trihydride | 10. arsenic trichloride |
| 11. silicon tetrahydride | 12. nitrogen trihydride |
| 13. dinitrogen monoxide | 14. nitrogen monoxide |
| 15. dinitrogen trioxide | 16. sulfur tetrafluoride |
| 17. dinitrogen ptaoxide | 18. phosphorus pentabromide |
| 19. sulfur hexafluoride | 20. sulfur dioxide |
| 21. carbon disulfide | 22. diphosphorus trioxide |
| 23. phosphorus pentachloride | 24. carbon tetrahydride |
| 25. iodine heptafluoride | 26. boron trifluoride |
| 27. silicon dioxide | 28. dichlorine heptaoxide |
| 29. sulfur trioxide | 30. sulfur hexachloride |
| 31. diphosphorus pentoxide | 32. carbon tetrachloride |
| 33. oxygen difluoride | 34. phosphorus tribromide |
| 35. hydrogen monofluoride | 36. diboron tetrafluoride |
| 37. carbon tetrabromide | 38. dicarbon hexahydride |
| 39. tetracarbon octahydride | 40. nitrogen triiodide |
| 41. dinitrogen tetraoxide | 42. hydrogen monobromide |
| 43. tricarbon octahydride | 44. dicarbon tetrahydride |
| 45. xenon hexafluoride | 46. krypton difluoride |
| 47. disulfur dichloride | 48. dioxygen difluoride |
| 49. arsenic trioxide | 50. carbon monosulfide |

Worksheet 5(B): Writing Chemical formulas

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| 1. PCl ₃ | 2. P ₄ S ₁₀ |
| 3. NO ₂ | 4. CO ₂ |
| 5. CO | 6. ICl ₃ |
| 7. ClF ₃ | 8. I ₄ O ₉ |
| 9. PH ₃ | 10. AsCl ₃ |
| 11. SiH ₄ | 12. NH ₃ |
| 13. N ₂ O | 14. NO |
| 15. N ₂ O ₃ | 16. SF ₄ |
| 17. N ₂ O ₅ | 18. PBr ₅ |
| 19. SF ₆ | 20. SO ₂ |
| 21. CS ₂ | 22. P ₂ O ₃ |
| 23. PCl ₅ | 24. CH ₄ |
| 25. IF ₇ | 26. BF ₃ |
| 27. SiO ₂ | 28. Cl ₂ O ₇ |
| 29. SO ₃ | 30. SCl ₆ |
| 31. P ₂ O ₅ | 32. CCl ₄ |
| 33. OF ₂ | 34. PBr ₃ |
| 35. HF | 36. B ₂ F ₄ |
| 37. CBr ₄ | 38. C ₂ H ₆ |
| 39. C ₄ H ₈ | 40. NI ₃ |
| 41. N ₂ O ₄ | 42. HBr |
| 43. C ₃ H ₈ | 44. C ₂ H ₄ |
| 45. XeF ₆ | 46. KrF ₂ |
| 47. C ₂ Cl ₂ | 48. O ₂ F ₂ |
| 49. AsO ₃ | 50. CS |