

Write the formulas for the follow molecular compounds.

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| 1. methane _____ | 11. disulfur dichloride _____ |
| 2. water _____ | 12. tetraphosphorus decaoxide _____ |
| 3. chlorine dioxide _____ | 13. disulfur decafluoride _____ |
| 4. chlorine _____ | 14. sulfur tetrafluoride _____ |
| 5. iodine pentafluoride _____ | 15. dinitrogen pentoxide _____ |
| 6. dinitrogen trioxide _____ | 16. selenium tetrafluoride _____ |
| 7. ammonia _____ | 17. phosphorus pentachloride _____ |
| 8. phosphorus triiodide _____ | 18. tetraphosphorus hexaoxide _____ |
| 9. dichlorine monoxide _____ | 19. tetraphosphorus decasulfide _____ |
| 10. hydrogen peroxide _____ | 20. xenon trioxide _____ |

Write the names for the following molecular compounds

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| 1. P_4S_5 _____ | 11. PCl_3 _____ |
| 2. O_2 _____ | 12. ClF _____ |
| 3. SeF_6 _____ | 13. N_2O_4 _____ |
| 4. Si_2Br_6 _____ | 14. ClO_2 _____ |
| 5. SCl_4 _____ | 15. $SeBr_6$ _____ |
| 6. CH_4 _____ | 16. P_4O_6 _____ |
| 7. B_2Si _____ | 17. IF_7 _____ |
| 8. NF_3 _____ | 18. XeF_4 _____ |
| 9. P_4S_3 _____ | 19. N_2O _____ |
| 10. SF_6 _____ | |

Write the name of the chemical formula for each of the following.

1. carbon tetrachloride _____
2. N_2 _____
3. argon _____
4. CO_2 _____
5. nitrogen monoxide _____
6. NO_2 _____
7. diselenium tribromide _____
8. sulfur dioxide _____
9. sulfur trioxide _____
10. carbon monoxide _____
11. H_2 _____
12. tetraphosphorus hexaoxide _____
13. ClO_2 _____
14. hydrogen monochloride _____
15. N_2O _____
16. I_2 _____
17. dihydrogen monoxide _____
18. H_2S _____
19. oxygen _____
20. Si_8 _____
21. NCl_5 _____
22. difluoride tetrahydride _____
23. P_8Br_6 _____
24. N_4S_6 _____
25. carbon tetrahydride _____
26. P_3Se_7 _____
27. dinitrogen trioxide _____
28. N_2O_5 _____
29. carbon disulfide _____
30. phosphorus tribromide _____
31. PBr_5 _____
32. SF_2 _____
33. sulfur tetrafluoride _____
34. SF_6 _____