

Naming Covalent Compounds**Part 1**

Write the formula for each of the following covalent compounds.

1. antimony tribromide _____
2. hexaboron monosilicide _____
3. chlorine dioxide _____
4. carbon tetrafluoride _____
5. iodine pentafluoride _____
6. dinitrogen trioxide _____
7. ammonia _____
8. phosphorus triiodide _____
9. phosphorus trichloride _____
10. dinitrogen pentoxide _____
11. nitrogen triiodide _____
12. sulfur tetrabromide _____
13. selenium hexachloride _____
14. nitrogen monoxide _____
15. sulfur dioxide _____
16. boron trifluoride _____
17. carbon tetrachloride _____
18. arsenic pentabromide _____
19. phosphorus pentachloride _____
20. sulfur hexafluoride _____

Part 2

Name each of the following covalent compounds.

- 21. P_4S_5 _____
- 22. O_2 _____
- 23. SeF_6 _____
- 24. Si_2Br_6 _____
- 25. SCl_4 _____
- 26. CH_4 _____
- 27. B_2Si _____
- 28. NF_3 _____
- 29. CO _____
- 30. CO_2 _____
- 31. N_2O _____
- 32. NO_2 _____
- 33. CF_4 _____
- 34. BCl_3 _____
- 35. PCl_5 _____
- 36. SF_6 _____
- 37. S_2O_3 _____
- 38. N_2O_4 _____
- 39. CCl_4 _____
- 40. OCl_2 _____