

Date: _____

Name _____

Covalent Compounds

A. Write the formulæ for the following compounds

- | | | | |
|------------------------------|-------|-----------------------------------|-------|
| 1. carbon disulphide | _____ | 11. cobalt disilicide | _____ |
| 2. manganese difluoride | _____ | 12. antimony pentaiodide | _____ |
| 3. phosphorous pentabromide | _____ | 13. molybdenum tetrasulphide | _____ |
| 4. barium hexasulphide | _____ | 14. dicobalt silicide | _____ |
| 5. sulphur hexafluoride | _____ | 15. tetraiodine monoxide | _____ |
| 6. tetrasulphur dinitride | _____ | 16. dimolybdenum tetraiodide | _____ |
| 7. vanadium tribromide | _____ | 17. tribromine octoxide | _____ |
| 8. tungsten hexafluoride | _____ | 18. disilicon hexaiodide | _____ |
| 9. tetrasulphur tetranitride | _____ | 19. tin dibromide diiodide | _____ |
| 10. iodine heptafluoride | _____ | 20. trisulphur dinitrogen dioxide | _____ |

B. Write names for the following compounds. These are a mix of questions ionic and covalent compounds.

- | | |
|---------------------------|-------|
| 1. SnCl_4 | _____ |
| 2. HgF_2 | _____ |
| 3. FeI_2 | _____ |
| 4. NiF_2 | _____ |
| 5. SnI_2 | _____ |
| 6. CrBr_3 | _____ |
| 7. P_4S_5 | _____ |
| 8. NO_2 | _____ |
| 9. SeF_6 | _____ |