

Practice - Covalent Compounds

Name the following covalent compounds:

1. CO_2 Carbon dioxide
2. CO Carbon monoxide
3. SO_3 Sulfur trioxide
4. N_2O dinitrogen monoxide
5. N_2 nitrogen
6. NO_2 nitrogen dioxide
7. N_2O_4 dinitrogen tetroxide
8. N_2O_5 dinitrogen pentoxide
9. PCl_5 phosphorus pentachloride
10. NH_3 nitrogen trihydride
11. SCl_6 sulfur hexachloride
12. P_2O_5 diphosphorus pentoxide
13. CCl_4 carbon tetrachloride
14. Br_2 bromine
15. OF_2 oxygen difluoride
16. PBr_3 phosphorus tribromide

Write the formulas of the following compounds:

17. sulfur dioxide SO_2
18. boron trifluoride BF_3
19. hydrogen H_2
20. iodine heptafluoride IF_7
21. tetraphosphorus decasulfide P_4S_{10}
22. iodine I_2
23. selenium dichloride SeCl_2
24. silicon tetrafluoride SiF_4
25. nitrogen N_2