

BINARY MOLECULAR PRACTICE

- 1) Compare and contrast “BI” and “BM” compounds.
- 2) There are ten prefixes used in naming BM compounds. Name them and give their numerical meaning.

Name the following compounds:

- 3) PCl_5
- 4) CBr_4
- 5) OF_2
- 6) N_2O_5
- 7) SF_6
- 8) NO
- 9) As_4O_6
- 10) NI_3

Write formulas for the following compounds:

- 11) dinitrogen trioxide
- 12) carbon disulfide
- 13) carbon monoxide
- 14) sulfur decafluoride
- 15) tetraphosphorus trisulfide
- 16) dihydrogen monoxide
- 17) dichlorine heptoxide
- 18) bromine pentafluoride
- 19) nitrogen tribromide
- 20) iodine heptachloride