

Quiz 3.1 – Naming Binary Molecular Compounds

Name: Key

Question 1

Give the name or the chemical formula for each compound below:

| Formula | Name |
|--|--------------------------------|
| SF_6 | <u>Sulfur hexafluoride</u> |
| BF_3 | <u>Boron trifluoride</u> |
| CCl_4 | <u>Carbon tetrachloride</u> |
| P_2O_5 | <u>diphosphorous pentoxide</u> |
| Cl_2O | <u>dichlorine monoxide</u> |
| <u>Se_2Cl_2</u> | diselenium dichloride |
| <u>SO_2</u> | sulfur dioxide |
| <u>N_2O_3</u> | dinitrogen trioxide |
| <u>NI_3</u> | nitrogen triiodide |
| <u>B_4C</u> | tetraboron monocarbide |