

Naming and writing formulas for molecular compounds (two nonmetals covalently bonding together)

Prefixes

1 – Mono

2 – Di

3 – Tri

4 – Tetra

5 – Penta

6 – Hexa

7 – Hepta

8 – Octa

9 – Nona

10 – Deca

Give the correct name for the following molecular compounds



Give the molecular formula for the following molecular compounds

Sulfur Trioxide

Sulfur Hexafluoride

Sulfur Decafluoride

Tetrasulfur Tetranitride

Silicon Tetrafluoride

Phosphorus Pentachloride

Phosphorus Triiodide

Phosphorus Trifluoride

Tetraphosphorus Trisulfide

Arsenic Hexaoxide

Arsenic Pentaoxide

Arsenic Trichloride

Chloride Trifluoride

Diiodide Pentaoxide

Oxygen Difluoride

Dichlorine Monoxide

Bromine Trifluoride