

Standard: #3-3
Chemistry
Covalent Compounds
ChemCovalent1

<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Prefix + Name</p> <p>└───┬───┘</p> <p>First Atom</p> </div> <div style="text-align: center;"> <p>Prefix + root + ide</p> <p>└───┬───┘</p> <p>Second Atom</p> </div> </div>	
Mono = 1	Hexa = 6
Di = 2	Hepta = 7
Tri = 3	Octa = 8
Tetra = 4	Nona = 9
Penta = 5	Deca = 10

Note:
Mono is dropped on the first atom only

Indicate the name of the covalent compound.

1. CO Mono Carbon monoxide → carbon monoxide
2. CO₂ Carbon dioxide
3. SO₂ Sulfur dioxide
4. SO₃ Sulfur trioxide
5. N₂O di Nitrogen monoxide
6. NO Nitrogen monoxide
7. N₂O₃ di Nitrogen trioxide
8. NO₂ Nitrogen dioxide
9. N₂O₄ di Nitrogen tetra oxide
10. N₂O₅ di Nitrogen penta oxide
11. PCl₃ phosphorus trichloride
12. Phosphorus pentachloride PCl₅
13. Diphosphorous Pentoxide P₂O₅
14. Sulfur Hexachloride SCl₆
15. Diphosphorous pentoxide P₂O₅
16. Carbon Tetrachloride CCl₄
17. Silicon Dioxide SiO₂
18. Carbon Disulfide CS₂
19. Oxygen Diflouride OF₂
20. Phosphorous Tribromide PBr₃