

Naming Binary Compounds

Does it contain a metal?

Yes!
It's ionic.

Metal + **Non-metal** + ide

No
It's covalent.

Prefix + **Nonmetal** Prefix + **Nonmetal** + ide

Don't use
"mono" in
front.

Prefixes

- 1 – Mono (don't use this on the first element)
- 2 – Di
- 3 – Tri
- 4 – Tetra
- 5 – Penta
- 6 – Hexa
- 7 – Hepta
- 8 – Octa
- 9 – Nona
- 10 – Deca