**Naming Compounds Rules**

Name 2nd atom **ending** changes to **-ide**

Name 1st atom

 If nonmetal use prefixes throughout

1. Name the 1st atom
2. Name the 2nd atom changing the ending to –ide
3. If the 1st atom is a **metal**, then the name is **complete**.
4. If the 1st atom is a **nonmetal**, then add **prefixes**

\*\*\* Mono is not used only on the 1st atom

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 **Examples:**

1. Metals are on the (left/right) side of the periodic table.
2. Metals and Nonmetal together makes a (ionic/covalent) compound which (does/does not) use prefixes.
3. K2O
4. S2O
5. NCl3
6. AlCl3
7. P2O5
8. CO
9. N7Cl3
10. GaCl3
11. N2O3
12. Li2S
13. C2Br6
14. Ga2O3
15. S3F6
16. Sr3N2
17. BaS
18. K3N
19. P3O5
20. NO