**Compound? Ask yourself what kind of compound is it?**

**Multivalent Ionic:**

* Copper (II) Oxide
* CuO

**Polyatomic Ionic:**

* Ex. Mg(OH)2

**Binary Ionic:**

* Ex. NaCl (Sodium Chloride)

**Now name your compound according to how many atoms it has:**

Ex. Carbon dioxide,

Dinitrogen tetrahydride

**Ionic:**

* metal + non-metal
* give and take electrons

**Covalent:**

* non-metal + non-metal
* sharing electrons