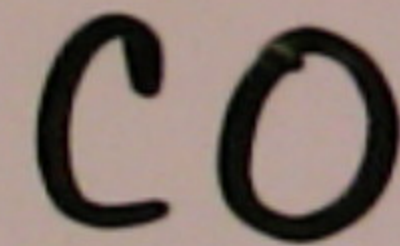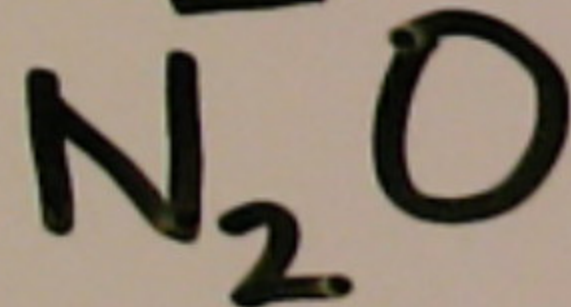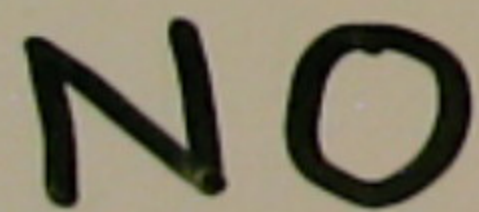# 4. Binary Covalent Compounds

- 2 elements sharing electrons
   ↳ non-metals
- formula shows the <u>precise</u> # of atoms of each type of element in 1 molecule of the compound
- prefixes show the # of $\overset{\text{atoms of}}{\wedge}$ each element. (tell)

in a covalent compound that does not contain hydrogen

dinitrogen <u>mon<u>o</u>xide</u>

NO N_2O CO

~~mo~~nitrogen mon<u>o</u>xide