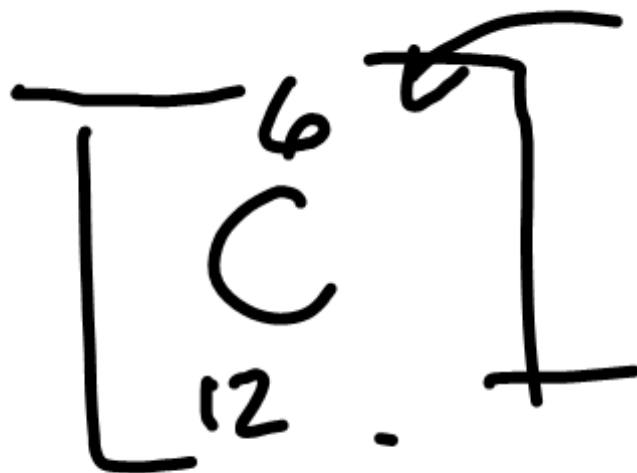
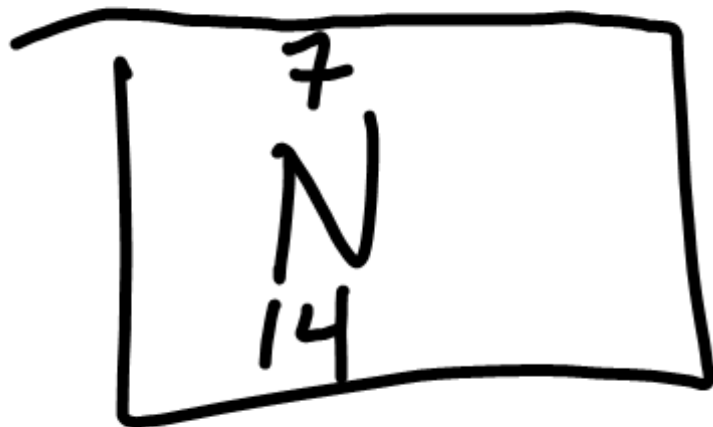


# Valences and covalent bonding



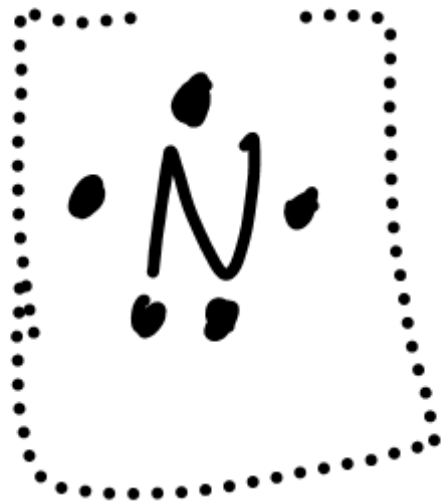
6 protons  
Atomic #

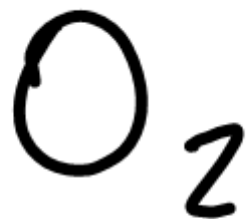
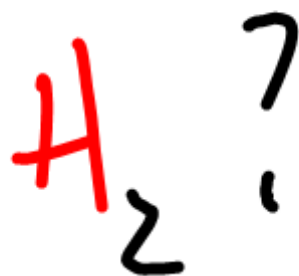
Atomic mass



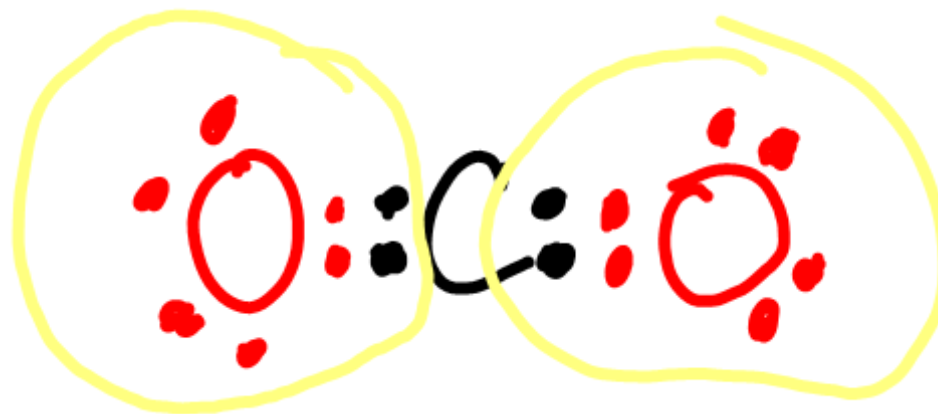
Column 15  
So, valence  
 $e^- = 5$

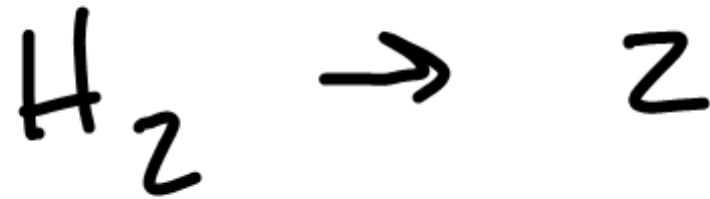
Every Element in Atmosphere  
 except - Noble Elements  
 is diatomic (2 atoms)





Column  
16



H<sub>2</sub>O

---


$$18 \text{ gms}$$



$$+ 14$$

$$+ 14$$

---


$$28 \text{ gms}$$