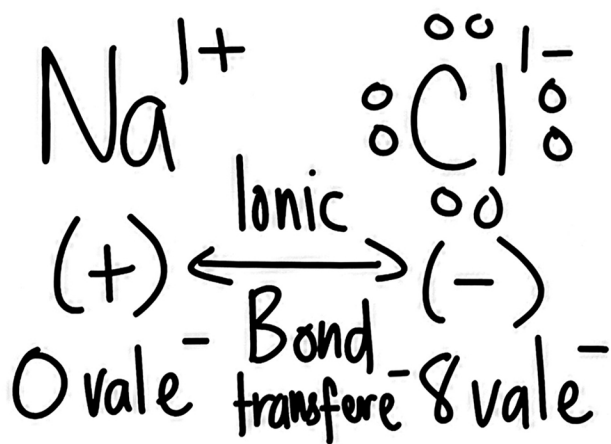
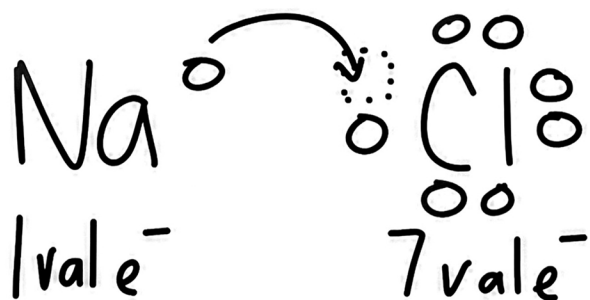
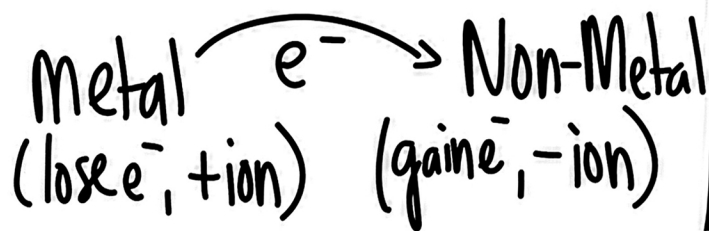


Ionic Bonding Review

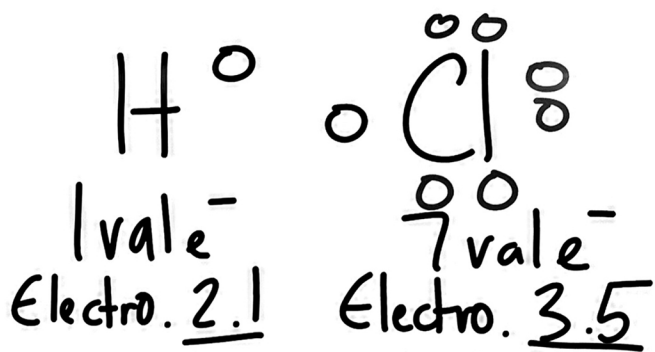
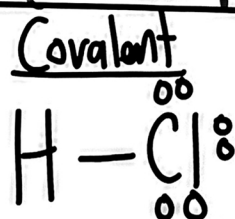
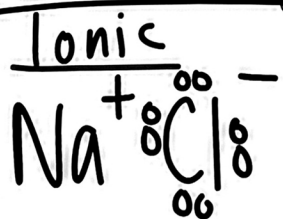
The electrostatic Attraction between a + and - ion due to the transfer of electrons.



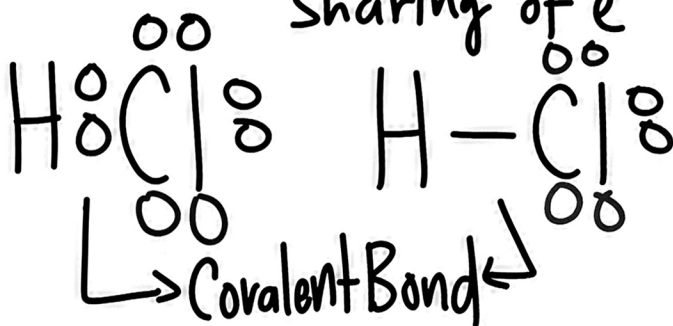
Covalent Bonding Review

The sharing of electrons between two non-metals

Non-Metal — Non-Metal
 ($1e^-$ from pair) ($1e^-$ from pair)



Higher electronegativity =
 sharing of e^-



Identifying Parts of Compounds / Molecules

Binary	<u>A</u> <u>Cl</u> ₃ ($A_x B_y$)		<u>O</u> <u>F</u> ₂	Binary
Overall Type	Ionic Compound		Covalent Molecule	2 atoms
Elements	A	Cl	O	$A_x B_y$
Part Type	metal	non-metal	non-metals	Elements
			non-metals	A B