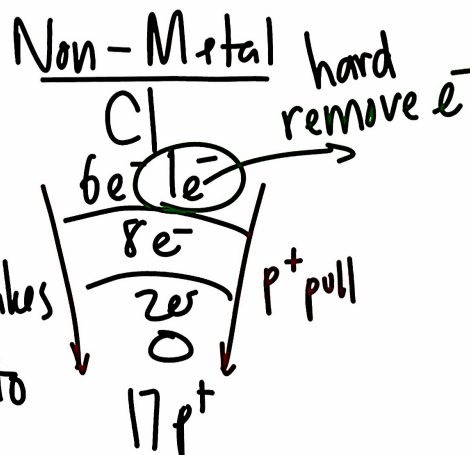
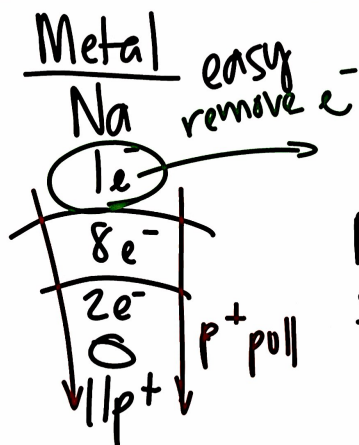
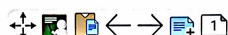


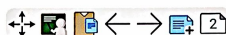
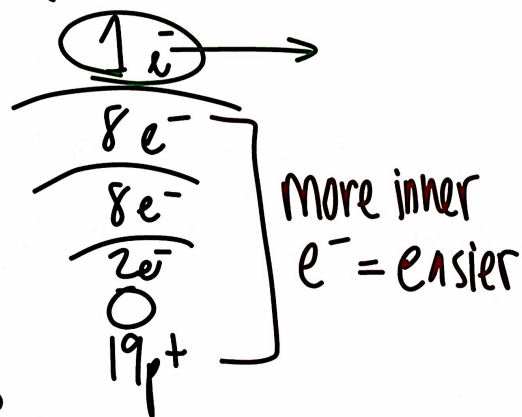
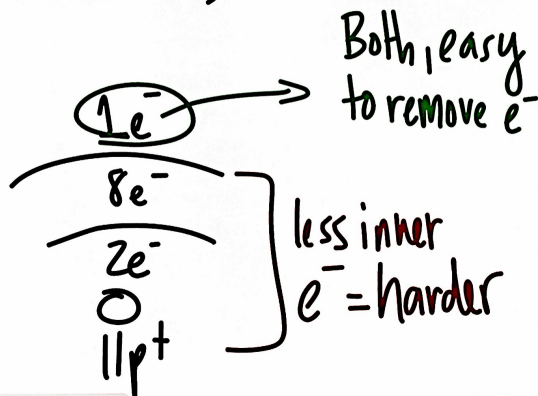
Ionization Energy (groups, $\rightarrow$)



More p^+ in same EL makes e^- harder to remove



Ionization Energy (periods $\downarrow$)



Electronegativity

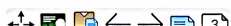
Metals



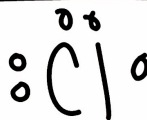
1 val^{e-}

lose 1e⁻

Low Electroneg.



Non-Metals



7 val^{e-}

gain 1e⁻

High Electroneg.

