

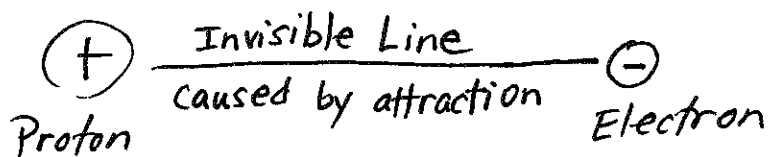
4-14-16 Electromagnetic Waves

= Electron

or waves created by electron moving

a) Electron moves outside nucleus of atom.

b) Electron is attracted to proton.



c) When electron moves then line of attraction wiggles.

d) When electron moves more then line moves more and more waves are created and more energy is carried.



When electron moves less then line moves less and fewer waves are created and less energy is carried.

