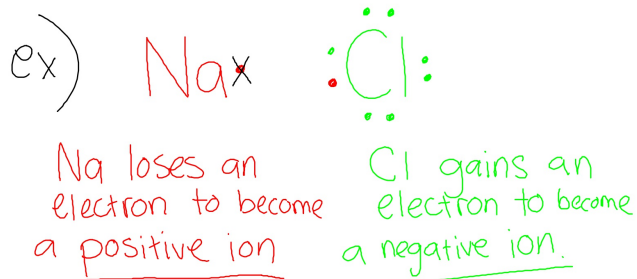


Ch.2 L2 Ionic Bonds

*How do Ions form?

Ion - is an atom or group of atoms that has an electric charge

↳ electrons = negative*
protons = positive
neutrons = neutral



Page 1

Page 2

Ionic Bond - the attraction between 2 oppositely charged atoms.



Ionic compound - the result of an ionic bond.



* Fig.2 pg.54 → table of Common ions

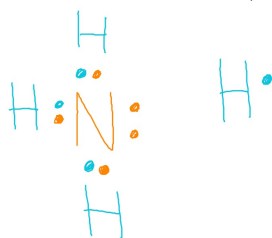
polyatomic ions =
("poly" means many) these are ions made up of many atoms.

Page 3

Page 4

ex) Ammonium Ion $(\text{NH}_4)^+$

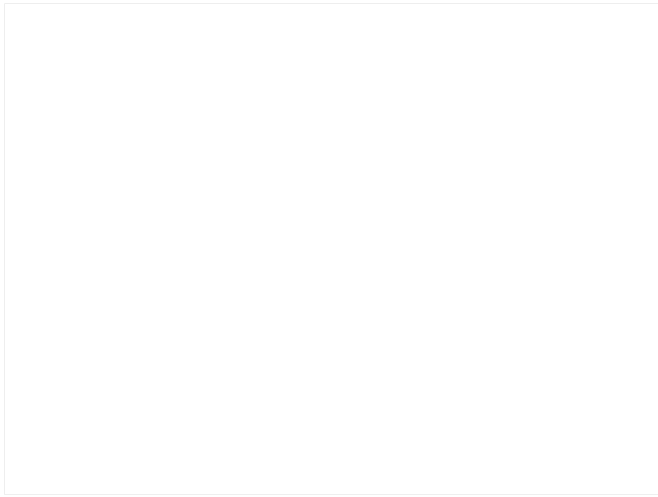
(on the table from pg. 54)



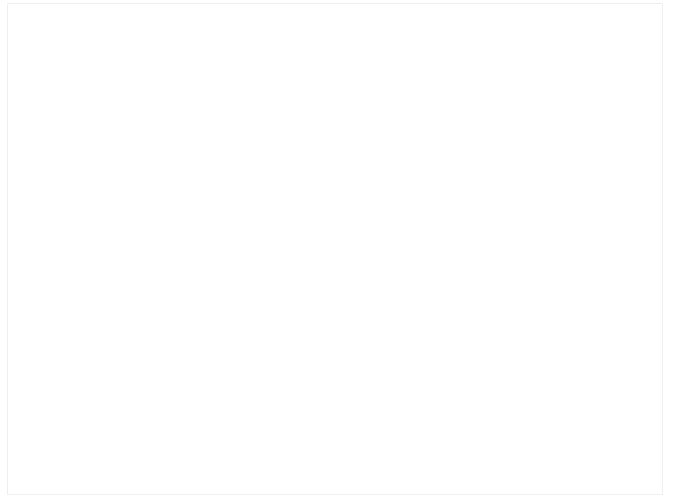
↳ a positive ion

Page 5

Page 6



Page 7



Page 8