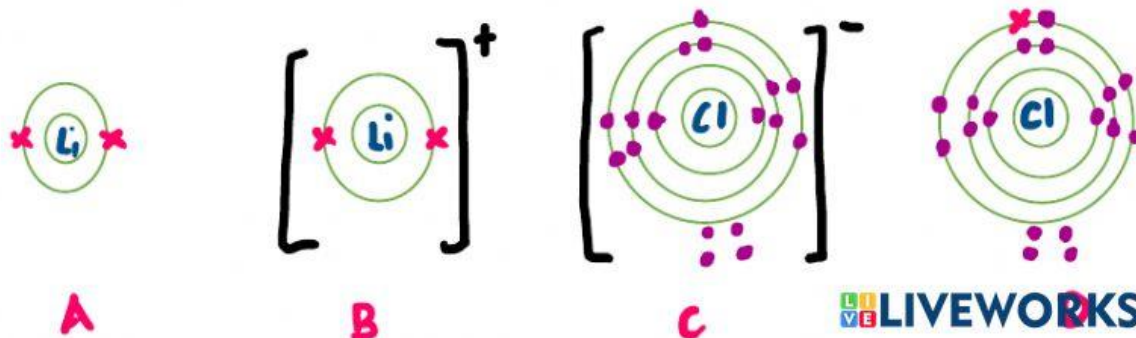
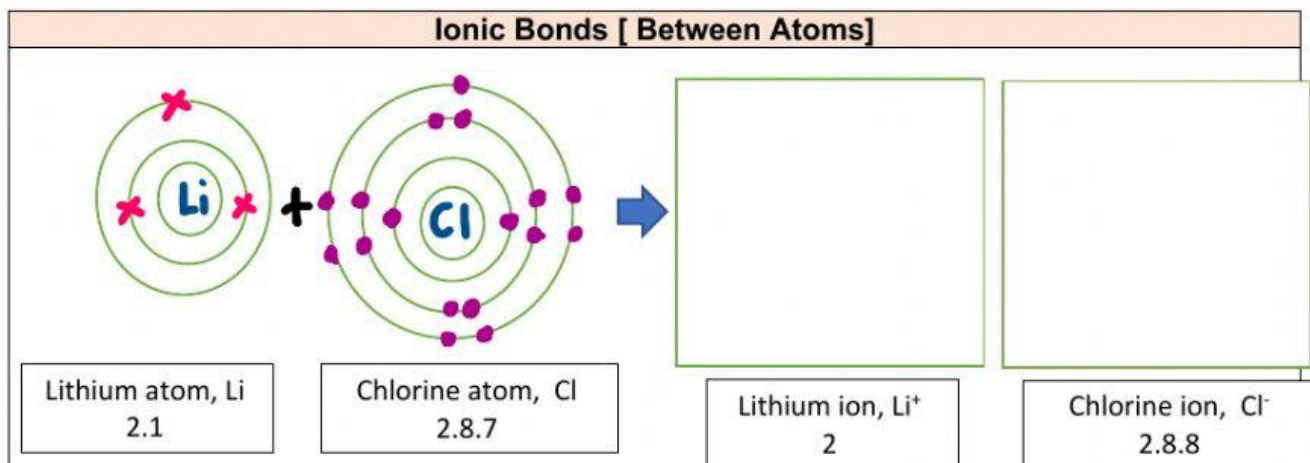


Quiz 5.7 (iii): Uses of Ionic and Covalent Compound
(iv) Revision : 5 types of bonds

1. Properties of Ionic and Covalent compound. [PL 2]

Industrial sector : (a). Lithium iodide is used in Lithium iodide is an Compound. (b) Pigment and solvent are a Compound used in paint.	Home appliances : (a) Sodium chlorate(V) is an Compound found in detergent. (b) Glycerol, $C_3H_5(OH)_3$ is an Compound added into skin care products for moisturizes and prevent skin from dry.
Agricultural Sector : (a) Ammonium nitrate and potassium chloride are example of Compound used in (b) Bromoethane, C_2H_5Br and chloropicrin Compound used in 	Medical sector: (a) Sodium bicarbonate and magnesium hydroxide, $Mg(OH)_2$ are example of Compound used in antacid for (b) Paracetamol is the example of Compound used to treat fever or inflammation.

2. Revision. [Types of bonds]



Covalent Bonds [Between Atoms]



Hydrogen atom, H
1

Hydrogen atom, H
1

Hydrogen molecules ,
H₂

Covalent Bonds [Between Atoms]

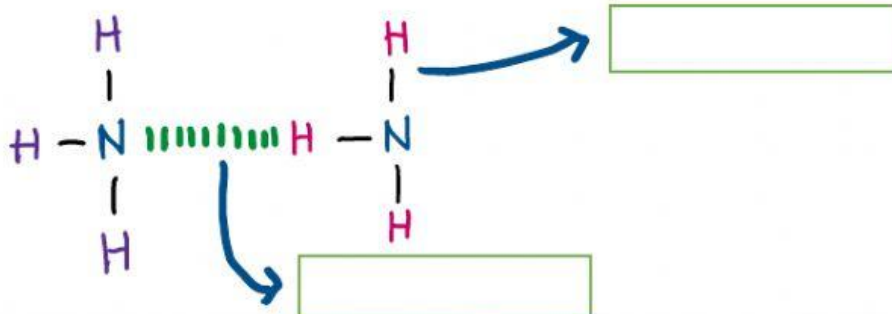


Hydrogen atom, H
1

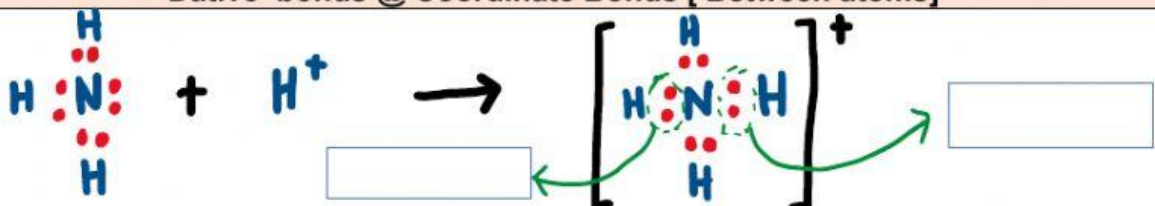
Hydrogen atom, H
1

Hydrogen molecules ,
H₂

Hydrogen bonds [Between molecules]



Dative bonds @ Coordinate Bonds [Between atoms]



Metallic Bonds [Between atoms]

