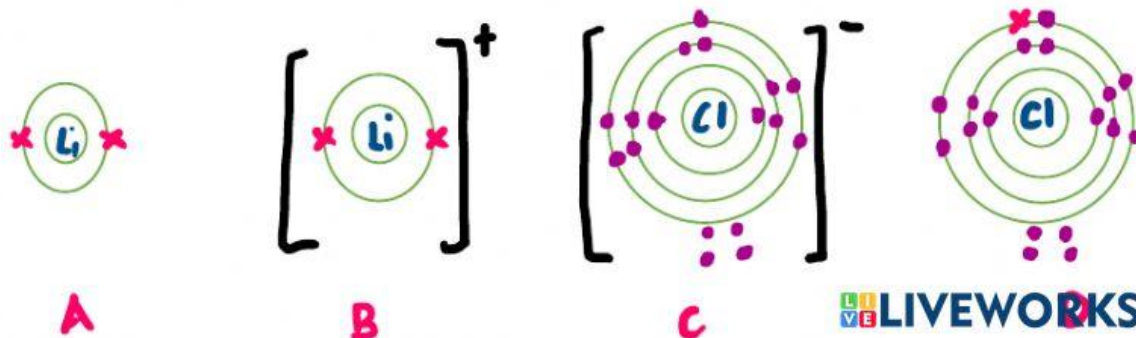
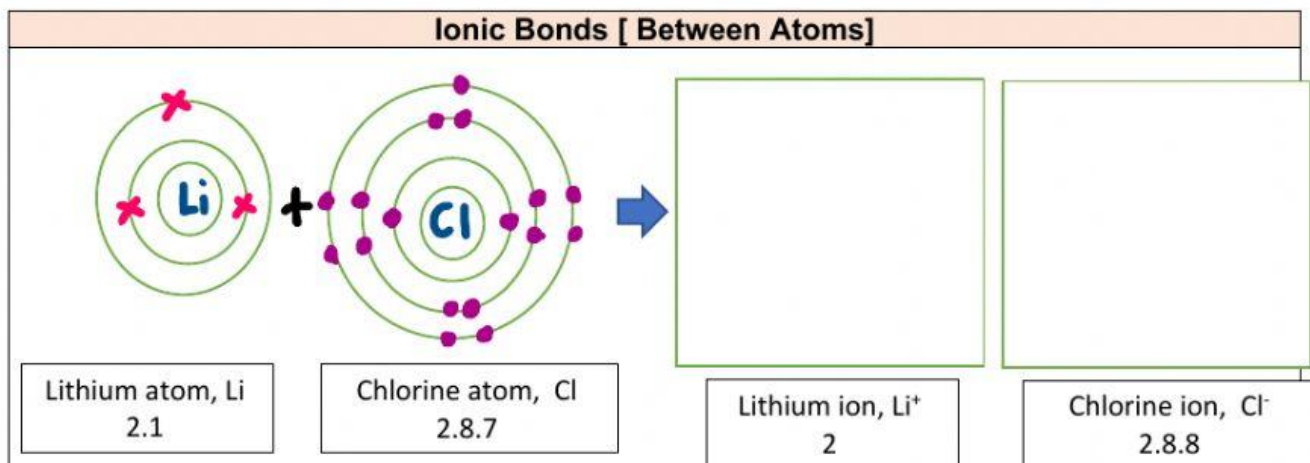


**Quiz 5.7 (iii): Uses of Ionic and Covalent Compound**  
**(iv) Revision : 5 types of bonds**

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

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

2. Revision. [Types of bonds]



### Covalent Bonds [ Between Atoms]



Hydrogen atom, H  
1

Hydrogen atom, H  
1

Hydrogen molecules ,  
H<sub>2</sub>

### Covalent Bonds [ Between Atoms]

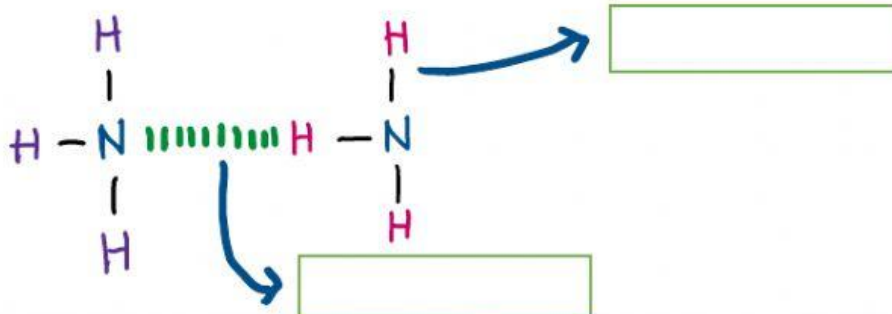


Hydrogen atom, H  
1

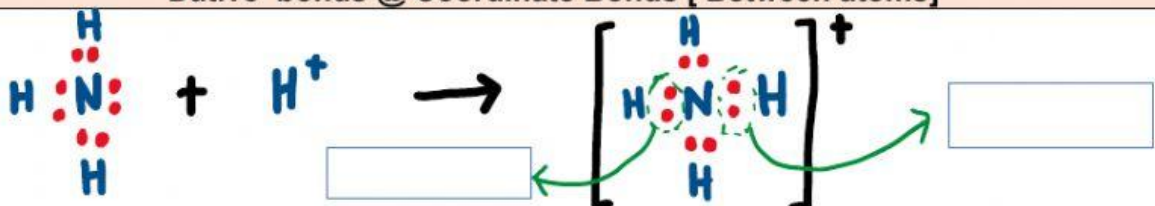
Hydrogen atom, H  
1

Hydrogen molecules ,  
H<sub>2</sub>

### Hydrogen bonds [ Between molecules]



### Dative bonds @ Coordinate Bonds [ Between atoms]



### Metallic Bonds [ Between atoms]

