

HW  
25.10.21

How is sodium chloride different from its constituent elements, sodium and chlorine in its broken state?

Ans) Because arrangement of mass, name of elements which same water = Hydrogen - 2 atoms and oxygen = 1 atom =  $H_2O$ .  
state have characteristics of water = they can flow, be moulded, space is ~~less~~ more than solids and less than gases, they are low denser than solids.

Electrolysis = A chemical process  
Carbon dioxide - Carbon - 1 oxygen - 2  
Carbon <sup>mono</sup>dioxide = Carbon - 1 oxygen - 1  
Ozone = oxygen - 3  
 $O_3$

Means they are ductile and malleable  
ductile - they can be stretched  
malleable means - they can be beaten into sheets