

Pakidha Katyayama

He states that atoms may not color in to be fore State but may oxist in the combined state in the form of malecules.

Anistee L. Levilsier half the found of chemical solimon by establishing important love of chemical combination

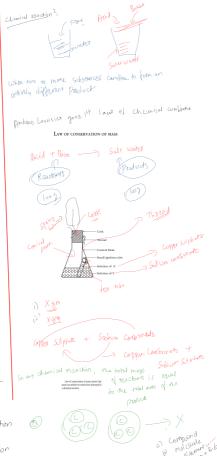
(Law of chemical Combination

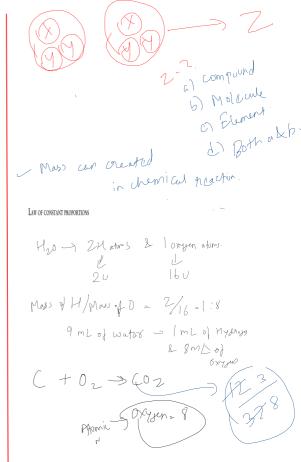
Glements - substances those molecules are made up of only one type of atoms.

Compounds: > Substances colosse molecules are mude up of more than one type of atoms and called compounds.

- Properties of compound are different from the groperties of comments that are made up of:

- The combination but's place via Chamical preaction following Centuin laws called laws of Chamical Combination





In a chemical substance the elements are always present in definite proportions by mass".

a) Calculate the mass of Carbon present 1 When 4.29 of NaMO3 is added to a solution of HCL weighing log, it is observed that 2.200 of in ug of coz Oz is nelewed into atprosphere. The TIRSIDGLE 19th behind is found to weigh 12g is in agreement, of "which laws MAMCO3+ MU - O2+ NaU + H20 4.2+109 = 14.29 mass of greactions 2 most of products mars of products = 22g + 12g - 14.2g There is no loss or gain of mass during the neaction. - Hunse, the given obscarations prove the law of consciuation of moss 2) what mass of AgNO3 will acad with 5.85g of Nad to Produce 14.35g of Azul & 85g of Na NO3, if the law of Consumation of mass holds tome. Mass of greacent 2 Mass of Johnson N + 5.85 = 8,5 + 14.35; (u) was prepared by 2 diff methods, In one

3) (u) was prepared by 2 diff methods, In one case, 1.75 g of the metal gave 2.19 g of oxide, in the vid case, 1.14 g of the metal gave 1.43 g of oxide. ghow that given data illustrates law of constant