3 mole xlomole = 2 mole 31 30 mole = (n) zmále 4 n = 15 mole \* Mole - mass conversion: In this case mass of one substance will be given and mole ocan
be calculated or mole will be given. UK man should boresalculated.

y using protomical worlance

equationed protomical speaks

(ample: No of mole Nacl =? 1st convert mass of Hel to its mole.  $n = \frac{m}{M} \Rightarrow n = 15.5$   $Now \qquad 38.5 = 0.42 mod$ Now Hel+ NeioH -> Mazl+the

- I mole 0.42 - 0.42

@ Imole

Examples.

Mass of Al q =? Solution :. 4AL+30 -> 2ALB 1089 2049 speaks
114.5 g n chemist speaks Volume - Volume Notesale.co.uk

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In preview page volume

of one of the vould

would

pu  $\frac{n(108)}{108} = \frac{14.5 \times 204}{108} \Rightarrow 279.$ of one of the reactand for product would be given and other would be wanted Example, Given datas Volume of Hcl= lodm Volume of Chlorine =? P.+.0