

10) Mass of % element = $\frac{\text{atomicity} \times \text{At. Wt.}}{\text{M.M.}} \times 100$

11) For a min. Mult atomicity of element is taken as ①

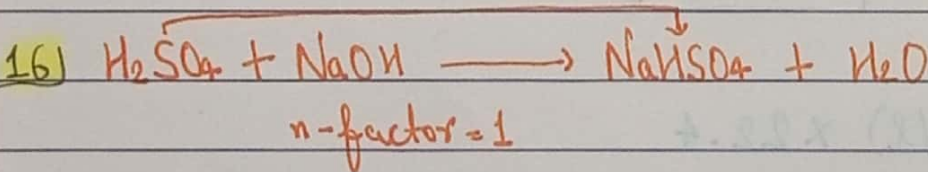
12) $M.F = n \times (E.F.)$

$n = \frac{M.F. \text{ mass}}{E.F. \text{ mass}}$

13) % purity = $\frac{\text{Pure}}{\text{Impure}} \times 100$

14) Eq. Wt. = $\frac{M.Wt}{\text{Valency factor/n-factor}}$

15) $H_3PO_4 = 2$
 $H_3PO_3 = 2$
 $H_3PO_2 = 1$



17) for any compound A_xB_y , $E_{A_xB_y} = E_A + E_B$

18) for hydride, Eq. Wt. of element = $\frac{\text{Mass of element} \times 1.008}{\text{Mass of H}}$