

$\rho' = 1.0$
 $x = \text{مورد نظر}$

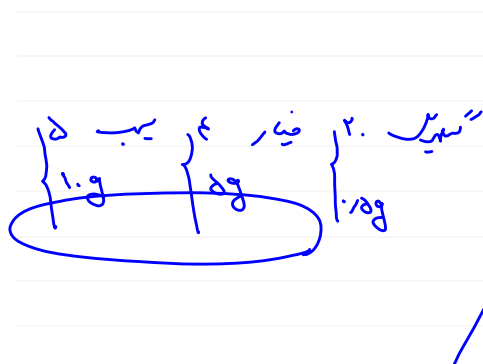
$\downarrow$
 $\begin{array}{c|c} 24 & 1 \\ \hline 18 & ? \end{array}$

$$p_{H_2O=1} \Rightarrow r_{H_2O} = \frac{1}{r_{\Sigma}} x_{1..} = \frac{r}{\epsilon} x_{1..} = \text{wt\%}$$

$$2.2 \text{ g} \rightarrow x = 2. \text{ mol}$$

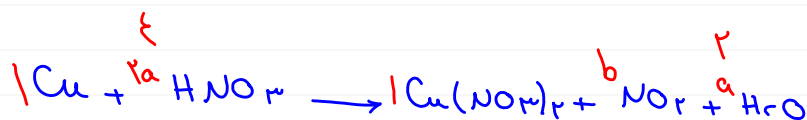
17. g CuSO ₄	78 g O
?	8.

$$\frac{\Sigma \cdot x \cdot 12}{78} \quad \therefore P = \frac{\Sigma \cdot x \cdot 14}{78} \times 100$$

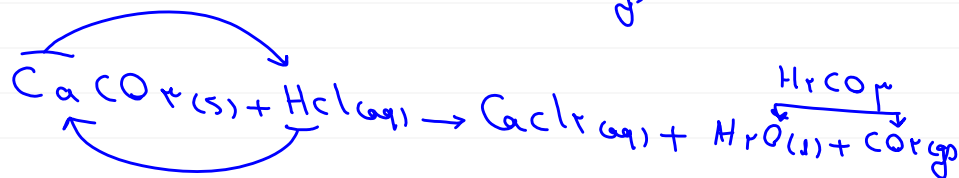
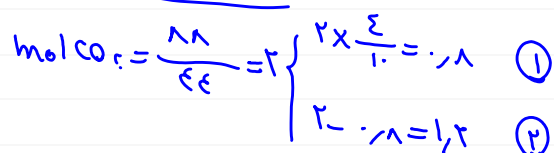
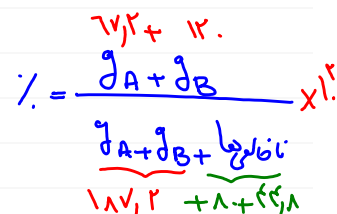


2 Al	3 mol H ₂
2 x 3	?

$$\frac{11 \dots \times \frac{5}{1} \times \frac{1 \text{ mol}}{172 \text{ g}} \times \frac{7 \text{ c}}{1 \text{ mol}} \times \frac{15 \text{ gc}}{1 \text{ c}} \times \frac{1 \dots}{9} \frac{\text{g}}{\text{mol}}}{\text{مميز}}$$

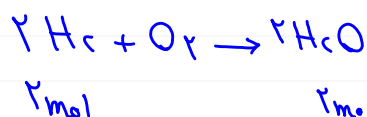


$$\begin{array}{l} \sim \\ \circ \end{array} \quad \begin{array}{l} 2a = 2 + b \Rightarrow -r \\ 2a = 2 + 2b + a \Rightarrow \end{array} \left\{ \begin{array}{l} 2a - b = 2 \\ a - 2b = 2 \end{array} \right. \quad \begin{array}{l} a = 2 \\ b = 2 \end{array}$$



ن
۵ } مهرا
۵ = خود
۱. —————→ ۱. ایپیان
برج

ص. ۲۵ = مل دانه $\rightarrow$ مل دانه $\left\{ \begin{array}{l} ۵.۶ \rightarrow \text{دانه زرد} \\ ۸.۰ \rightarrow \text{دانه} \end{array} \right.$ $\left\{ \begin{array}{l} ۳. = \text{تت} \\ \text{آزبغ باز} \end{array} \right. \rightarrow \text{نادری}$



$\overset{2\text{mol}}{\text{C}_2\text{H}_2} \Rightarrow \frac{1}{2} \times 100 = 50\%$