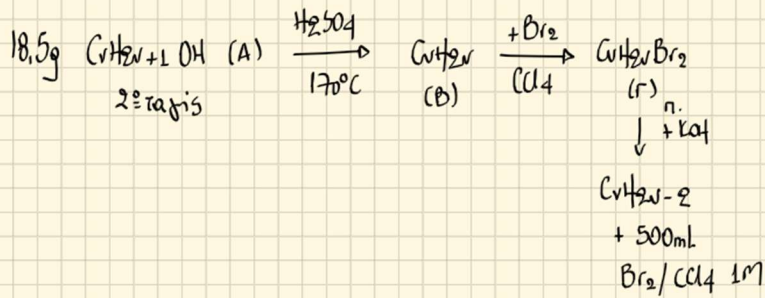
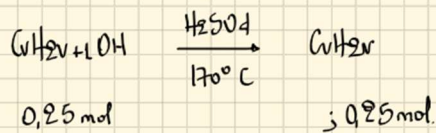
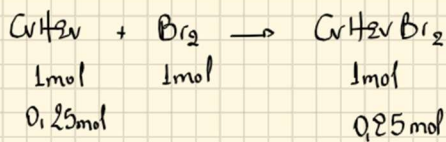
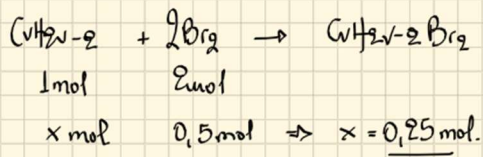


21.34.



$$Br_2: n_{Br_2} = 1 \cdot 0,5 = 0,5 \text{ mol}$$



$$Ara: n_{alk} = \frac{m}{M_r} \Rightarrow 0,25 = \frac{18,5}{M_r} \Rightarrow M_r = 74$$

$$Onozel: 14v + 18 = 74 \Rightarrow \underline{v = 4} \quad CH_3 - \underset{\substack{| \\ OH}}{CH} - CH_2 - CH_3$$