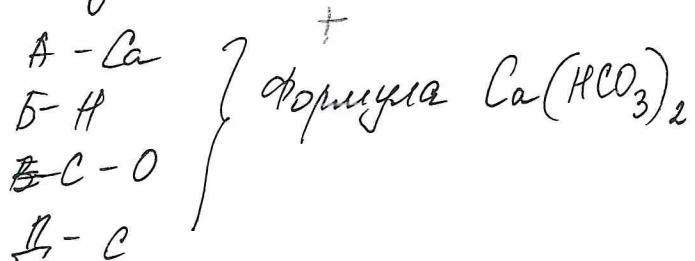
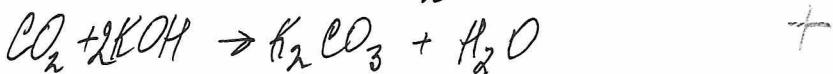


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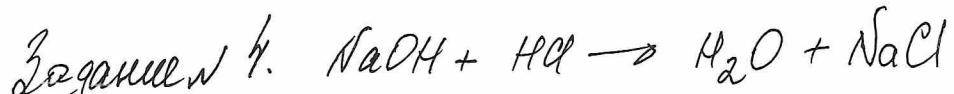
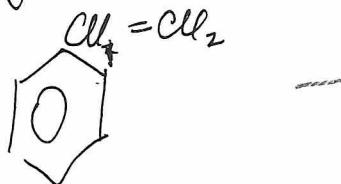
Задание №1



Задание №2.



Задание №3.

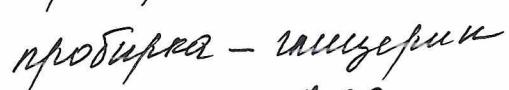
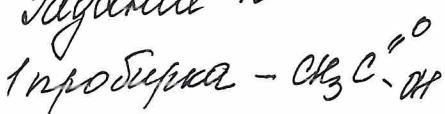


$$m_{\text{NaOH}} = 6\text{г}; m_{\text{HCl}} = 80\text{г}$$

$$n_{\text{NaOH}} = \frac{6}{40} = 0,15 \text{ моль}, \text{ тогда } n_{\text{HCl}} = 0,075 \text{ моль}$$

$$m_{\text{HCl}} = 0,075 \cdot 36,5 = 2,74\text{г}, \omega(\text{HCl}) = \frac{2,74}{80} \cdot 100\% = 3,425\%$$

Задание №5.

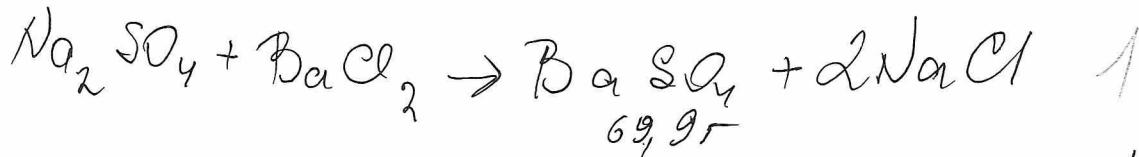
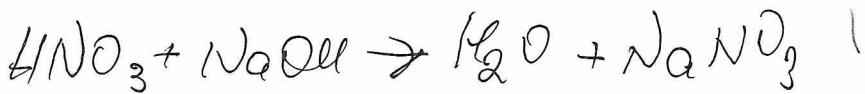
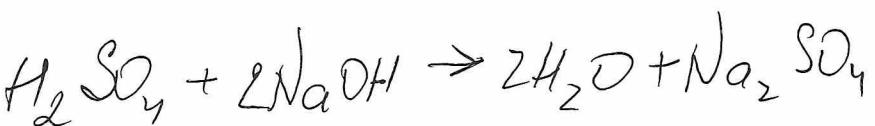


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$$\Rightarrow n BaSO_4 = 69,9 / 233 = 0,3 \text{ моль}$$