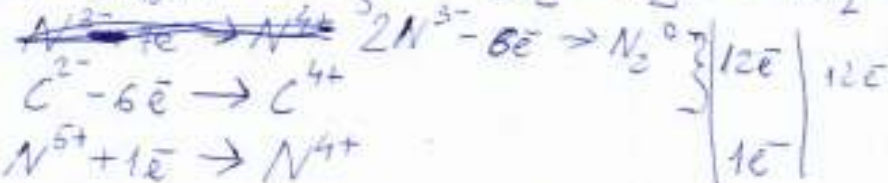
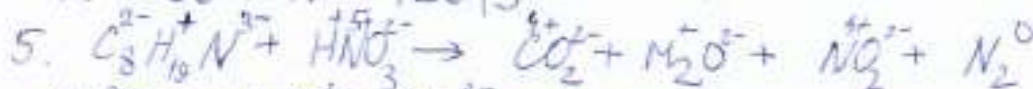
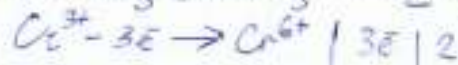
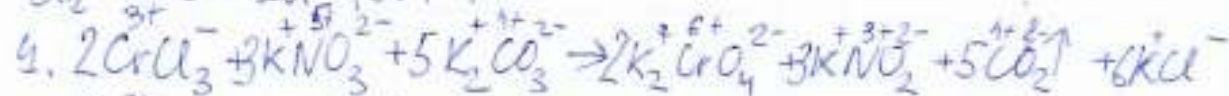
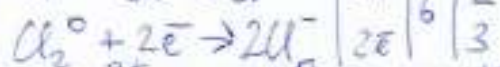
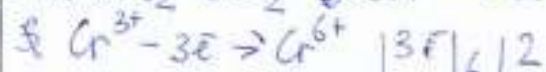
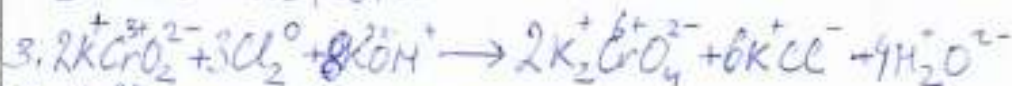
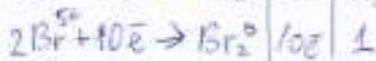
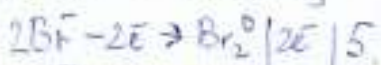
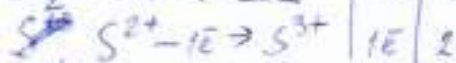
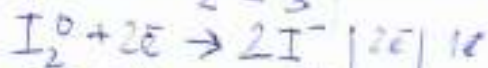
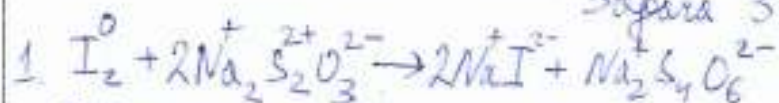


Задача 3



Задача 4 - 200г

$$1. \omega(MgCl_2)_{80\%} = \frac{65,82}{65,82 + 100} \cdot 100\% = 39,68\% \quad V \quad 35,4 < 39,68 < 46,79$$

$$\omega(MgCl_2)_{20\%} = \frac{54,82}{54,82 + 100} \cdot 100\% = 35,4\%$$

$$\omega(MgCl_2)_{MgCl_2 \cdot 6H_2O} = \frac{95\%_{\text{чист}}}{95\%_{\text{чист}} + 108} \cdot 100\% = 46,79\% - X_2$$

$$\begin{array}{rcl} 35,4\% & & 7,112 \\ & \searrow & + \\ & 39,68\% & \\ & \swarrow & \\ 46,79\% & & 4,282 - X_2 \\ & & \hline & & 11,392 - 200г \end{array}$$

$$11,39x = 856$$

$$x = \frac{856}{11,38} = 75,152$$

