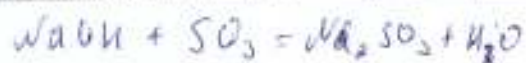
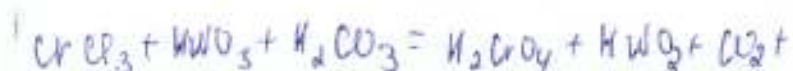
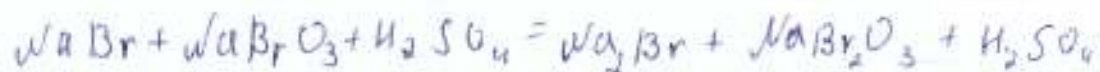


$$t - \text{NaOH} \quad 22,99$$

$$294,25$$



13 - Ni



$$\text{MgCl} = 100,2$$

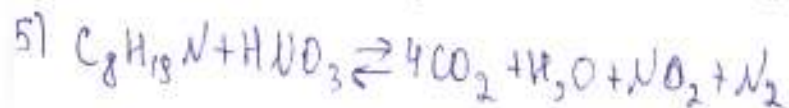
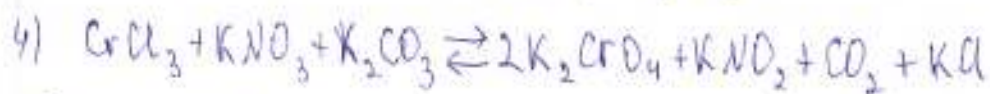
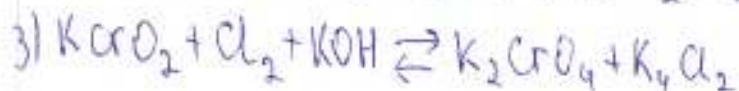
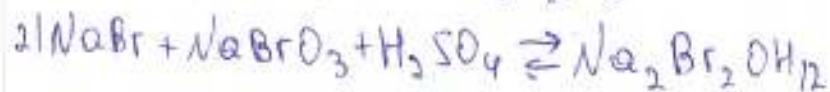
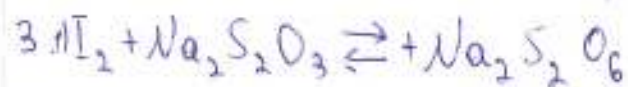
+ HCl

$$\frac{65,8 \cdot 80}{100} = 52,64$$

$$\frac{54,8 \cdot 20}{100} = 10,96$$

$$52,64 \cdot 300 = 157,9200$$

1. m-1

1. $m_{\text{Al}} = 22,82$

V = 24,64 л

 $m_2 = ?$ (1,25 есе көп)Ш: $228 : 2 = 11,4$ $24,64 - 11,4 = 13,24$ Ж: $m_2 = 13,24$

2.

2,1	2,2	2,3	2,4	Жалпы:
4	4	6	4	18
8	8	12	8	32

№1

Даны:

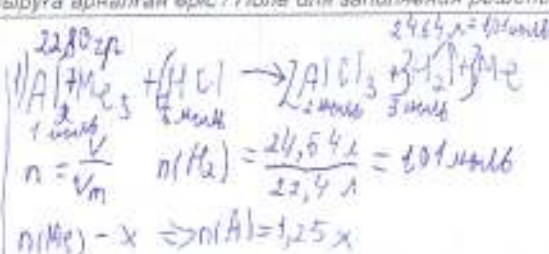
$$m(\text{шешім}) = 22,80 \text{ грамм}$$

$$V(\text{H}_2) = 24,64 \text{ л}$$

$$n(\text{Me}) = 1,25 n(\text{Al})$$

$$M_{\text{e}} = ?$$

$$\psi(\text{Me}) = ?$$



$$n(\text{Me}) = x \Rightarrow n(\text{Al}) = 1,25x$$



№2

Даны:

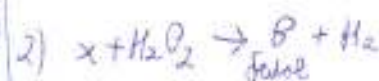
$$X - \text{Me}$$

$$A - \text{Me S (соедин.)}$$

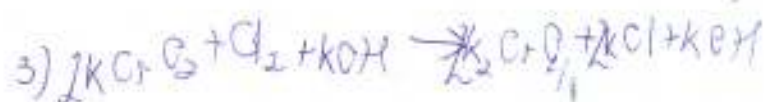
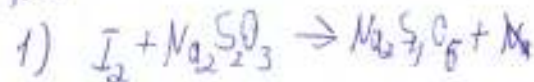
$$\psi(\text{Me}) = 86,62\%$$

$$M(\text{Me}) = ?$$

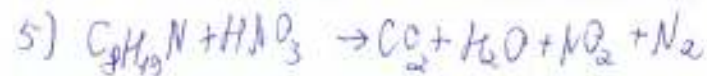
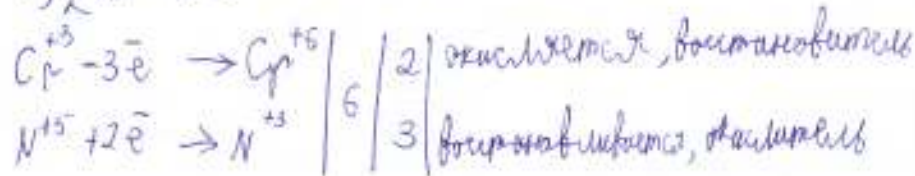
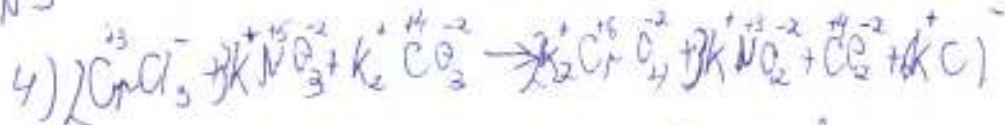
$$M(\text{Me S}) = ?$$



№3

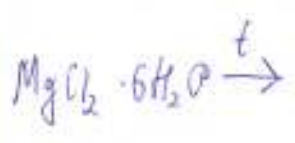


№3



№4

200г
C(MgCl₂) - 65,8
г/мл
m(H₂O) - 100г
t - 80°C
C(HgI₂) - 54,8
г/мл
m(H₂O) - 100г
t - 20°C



№1.

1) 1,2

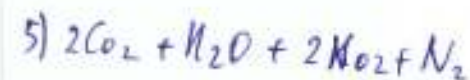
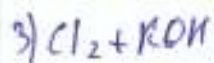
2) 3

№2

0,3

№3

1) 1,3



№4

1) 1,6 г

2) 0,4.