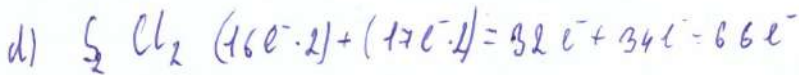
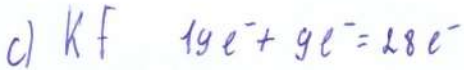
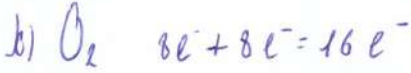
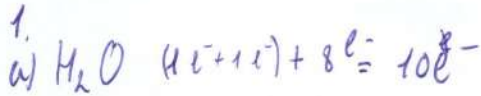
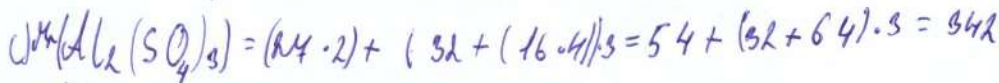
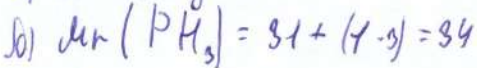
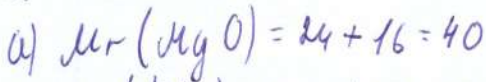


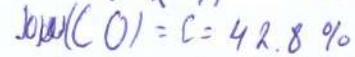
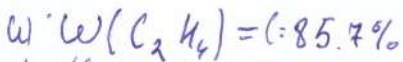
1-тапсырма



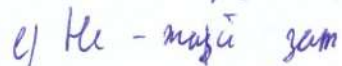
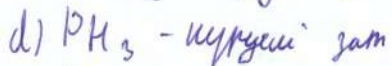
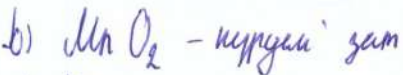
2.



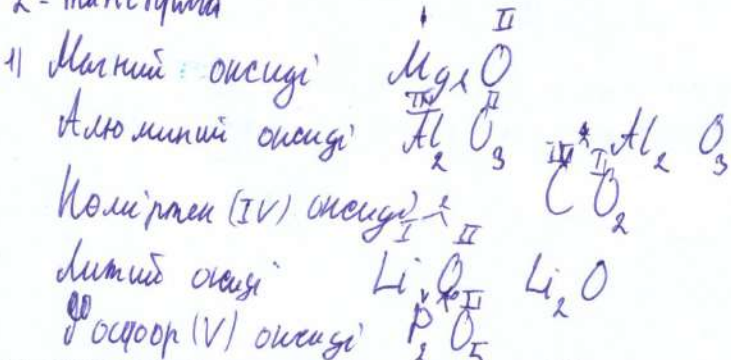
3.



4.



2-тапсырма



2.

NaCl - натрий хлориді

MgSO_4 -

Al_2S_3 -

K_3PO_4 - калий фосфиді

CaCO_3 - кальций карбонаты

3- тапсырма

1) Негізгі: ~~P_2O~~ , CaO , K_2O

Қосымшалар: SO_3 , ~~H_2O~~ , P_2O , CO_2

2) (Сумен қосылғандар шабыттанған әрекетсіз) Қосылғандар оксидтер сияқты әрекет етпн, қосылып тұрады. Негіздер сумен әрекет етпн, сілті тұрады)

4- тапсырма

1) $\frac{66,5\%}{92\%} \cdot \frac{100\%}{100\%} = \frac{66,5 \cdot 100\%}{100\%} = 66,5\%$

2) $m = 400 \text{ мл} \cdot 1,26 = 400 \text{ г} \cdot \frac{92}{81} \cdot \frac{100\%}{100\%} = 452,2$

3) $\frac{322}{66,5\%} \cdot \frac{x}{100\%} = x \cdot \frac{322 \cdot 100\%}{66,5\%} = 48,12$

4) $20 + 48,12 = 68,12$ $\frac{92}{66,5\%} \cdot \frac{68,12}{100\%} \cdot x = \frac{68,12 \cdot 92}{66,5\%} = 45,22$

