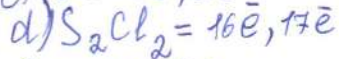
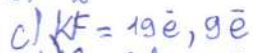
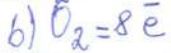
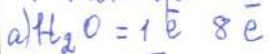
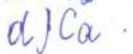
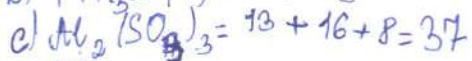
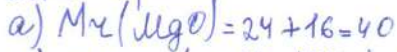


Қатысушының шешімдерін толтыруға арналған өріс / Поле для заполнения решений участника

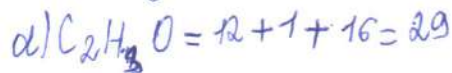
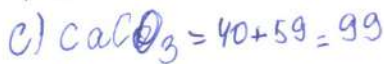
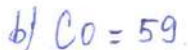
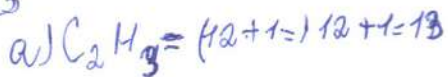
1-тапсырма



2-тапсырма



3



4.

күргені	жаңи зат
$MnO_2$	$S_8$
$PH_3$	$He$

2-тапсырма

1. Магний оттегі

2. Алуминий  $H_2O_3$

3. көміртегі  $CO_3$

4. Литий  $Li_3$

5. фосфор  $P_3$

2.

$NaCl = Na$  - натрий,  $Cl$  - хлор

$MgSO = Mg$  - магний,  $S$  - күкірт,  $O$  - оттегі

$K_2PO = K$  - калий,  $PO$  - фосфор

$CaCO_3 = Ca$  - кальций,  $CO$  - көбейткі

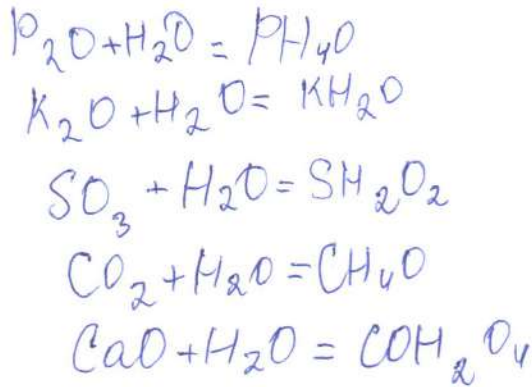
$Al_2S_3 = Al$  - алуминий  
 $S$  - күкірт.

Қатысушының шешімдерін толтыруға арналған өріс / Поле для заполнения решений участника

3-тапсырма

1. негіздік $P_2O, K_2O$ $CaO$	қоспалықтар $SO_3, CO_2$
--------------------------------------	-----------------------------

2.



4-тапсырма

$$a \left( \frac{ep^3}{ep^{4n}} \right) = 0,00665$$

б)

~~6,65~~ 6,65

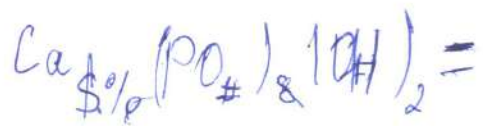
$8 \mid 400 : 2 = 80$

2.

6,65 грамм қант бар.

3.

2 массада

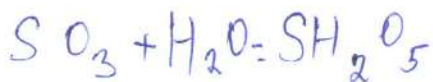
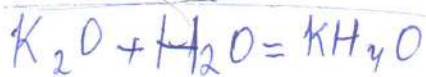
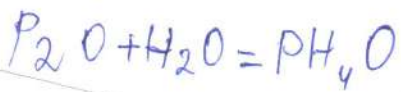


7.

$\text{SO}_3$ ,  $\text{CO}_2$  - окислы

$\text{P}_2\text{O}$ ,  $\text{K}_2\text{O}$ ,  $\text{CaO}$  - окислы

8.



a)  ~~$\text{CO}_3$~~

66.5 / 100