

код 10-1-1

№ задачи	Баллы/20	Подписи членов жюри
1.	0	<i>Руслан Чекшаров</i>
2.	0	<i>Руслан Чекшаров</i>
3.	1	<i>Руслан Чекшаров</i>
4.	4,5	<i>Руслан Чекшаров</i>
5.	2	<i>Руслан Чекшаров</i>

нужная суперста

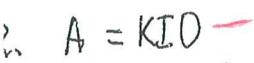
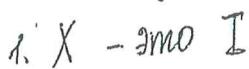
$$n(\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}) = 0,186 \frac{\text{моль}}{\text{мл}} = 0,186 \cdot 1,86 \cdot 10^{-4} \text{ моль}$$

$$c(\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}) = 0,186 \frac{\text{моль}}{\text{мл}} = 0,186 \cdot 1,86 \cdot 10^{-4} \text{ М}$$

$$n(\text{MgCl}_2 \cdot 6\text{H}_2\text{O}) = 0,1964 \frac{\text{моль}}{\text{мл}} = 0,1964 \cdot 1,86 \cdot 10^{-4} \text{ моль}$$

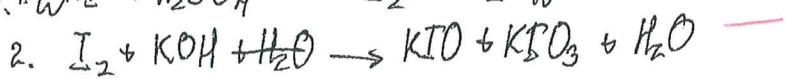
$$c(\text{MgCl}_2 \cdot 6\text{H}_2\text{O}) = 0,1964 \cdot 1,86 \cdot 10^{-4} \text{ М}$$

нужная смесь



E =

F =



4.  $\text{NaI}$



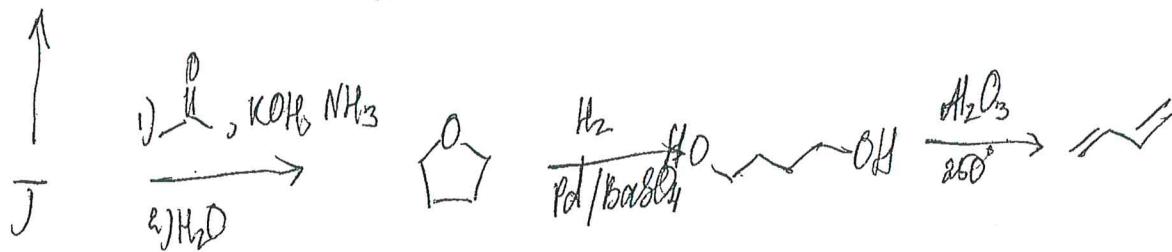
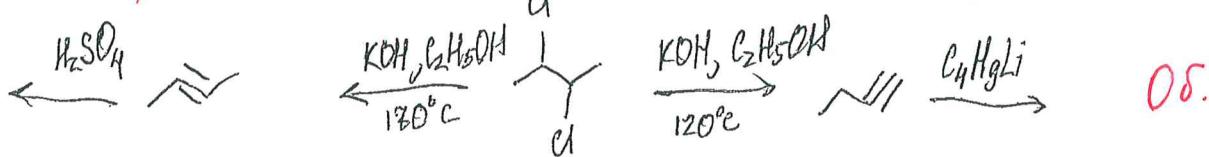
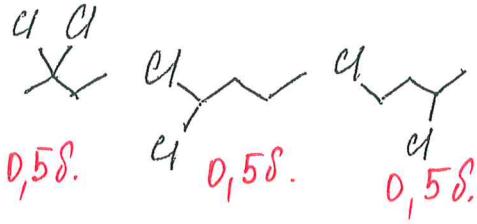
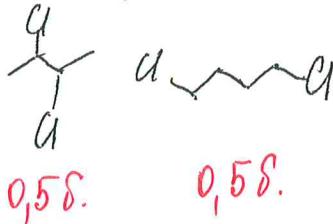
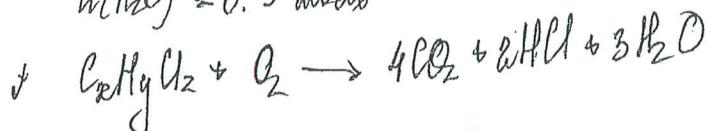
KCl



10.4.

10-1-1

10.4. 1.  $n(\text{CO}_2) \approx 0.4 \text{ моль}$   
 $n(\text{HCl}) \approx 0.2 \text{ моль}$   
 $n(\text{H}_2\text{O}) \approx 0.3 \text{ моль}$

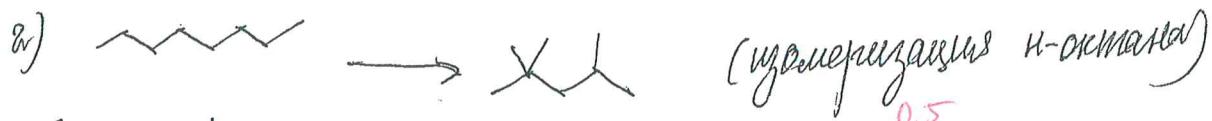


линейный спирт

10,5.

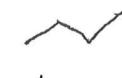
1)

10-1-1

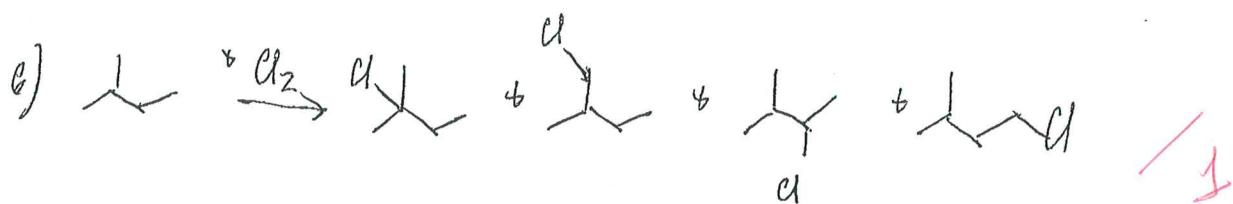


3)  $\alpha$ -бутан

изообутил



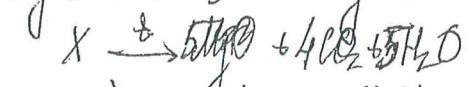
0,5



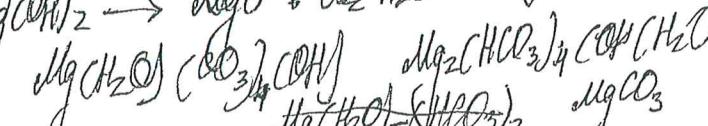
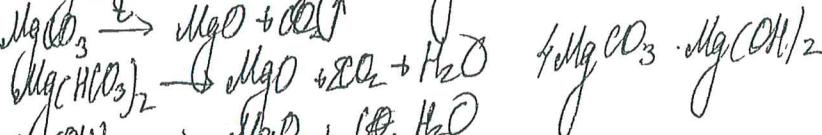
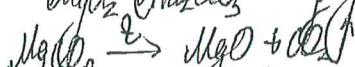
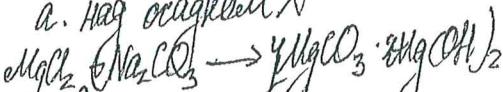
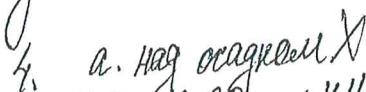
Σ 2

маленький  
чертеж

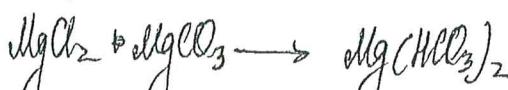
10-1-1



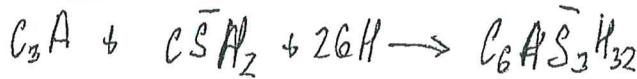
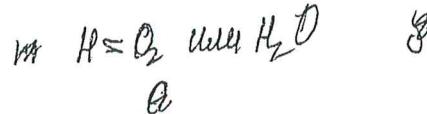
$$w(\text{CO}_2) = 0.004 \quad w(\text{H}_2\text{O}) = 0.008$$



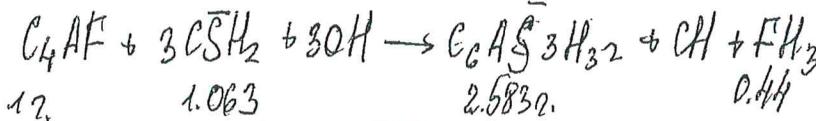
$$\text{W} = 0.1$$



$$1.8$$



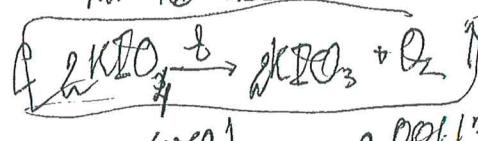
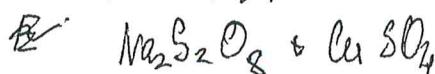
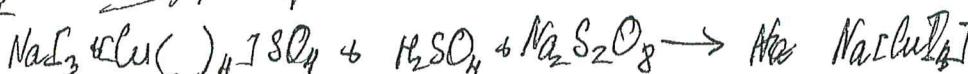
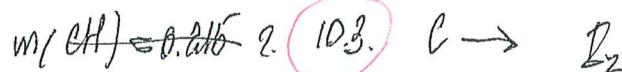
*N(1-2) - O5 and 6*



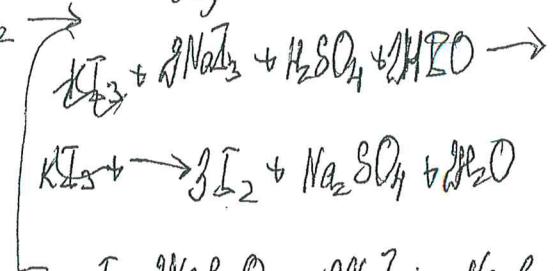
$$12. \quad 1.063$$

$$2.5830.$$

$$0.44$$



$$w(\text{I}_2) = 0.00113$$



$$w(\text{I}_2) = 0.0018$$