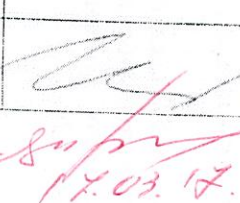


ШИОР

11535

Класс 11 Вариант 8 Дата Олимпиады 18.02.2017

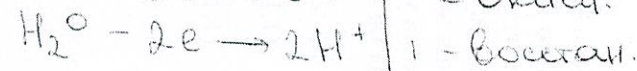
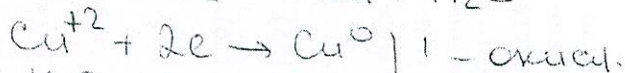
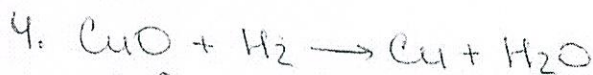
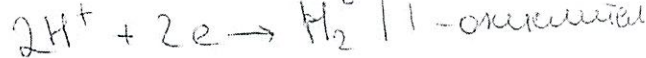
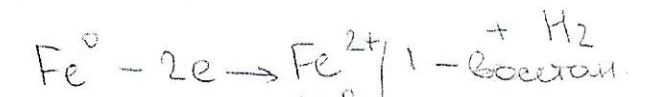
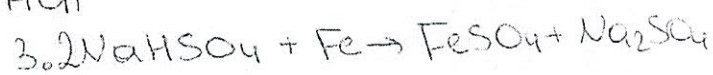
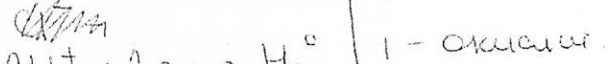
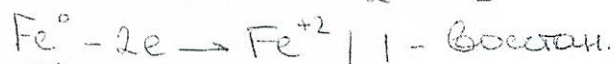
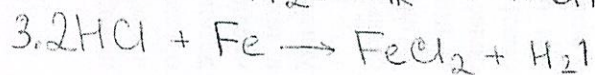
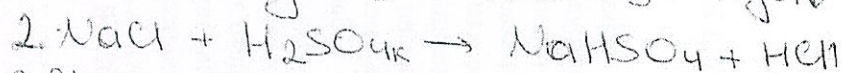
Площадка написания КНИТУ

Задача	1	2	3	4	5	6	Σ		Подпись
							Цифрой	Прописью	
Оценка	5	5	0	1	5	5	21	двадцать одна	

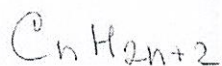
5 5 0 1 5 5 23

Задача №1

Неизвестная соль - NaCl.



Задача №2



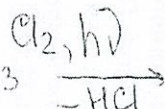
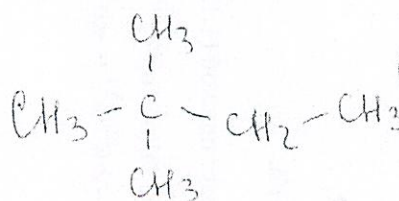
$12n + 2n + 2 = 86 \Rightarrow$

$14n = 84$

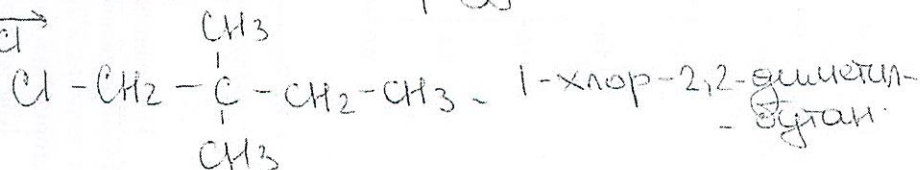
$n = 6$

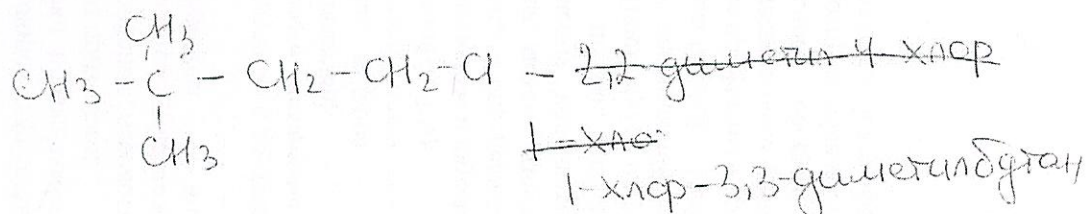
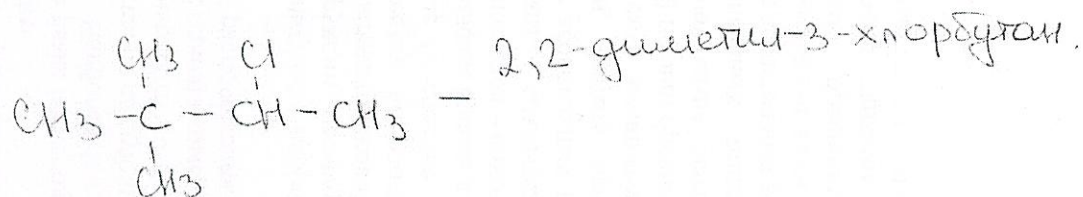
Состав алкана - C_6H_{14} .

Алкан В - $\text{CH}_3 - \underset{\text{CH}_3}{\overset{\text{CH}_3}{\text{C}}} - \text{CH}_2 - \text{CH}_3$ - 2,2-диметилбутан.

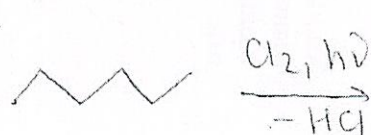


Возможные продукты:

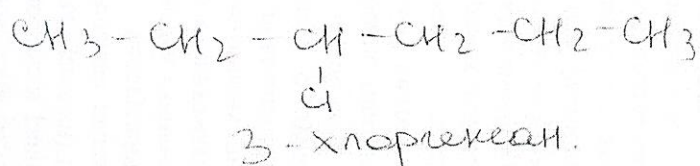
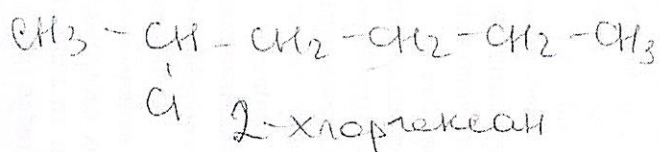
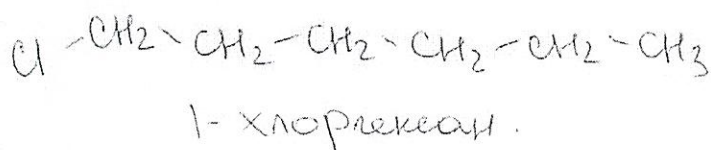




Алкан **A** — $\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_3$ — гексан.



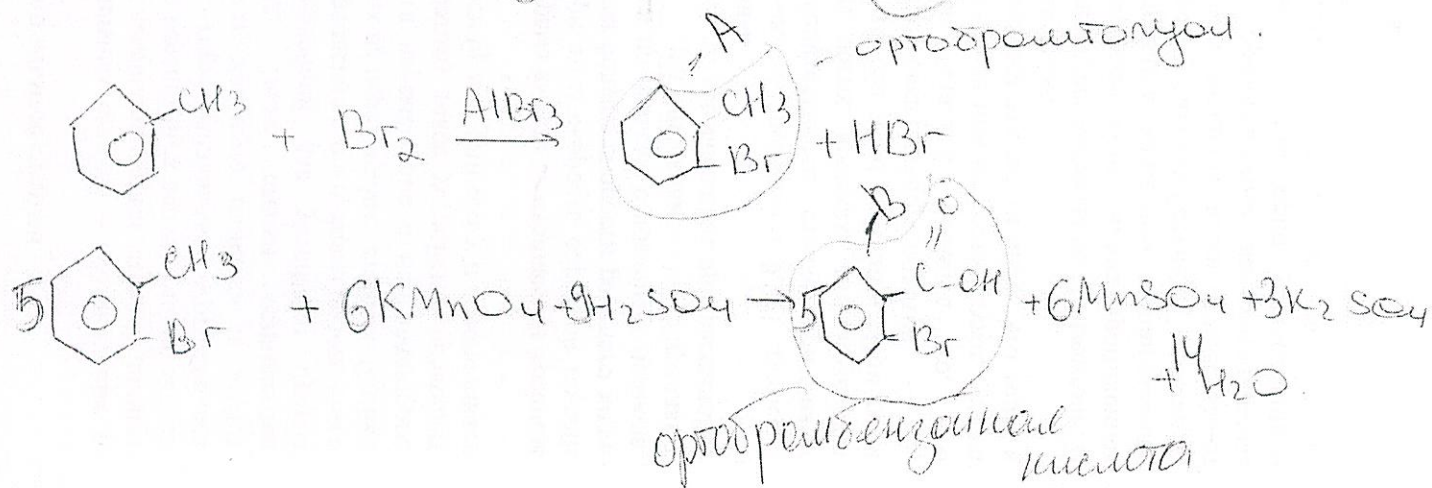
Возможные продукты:

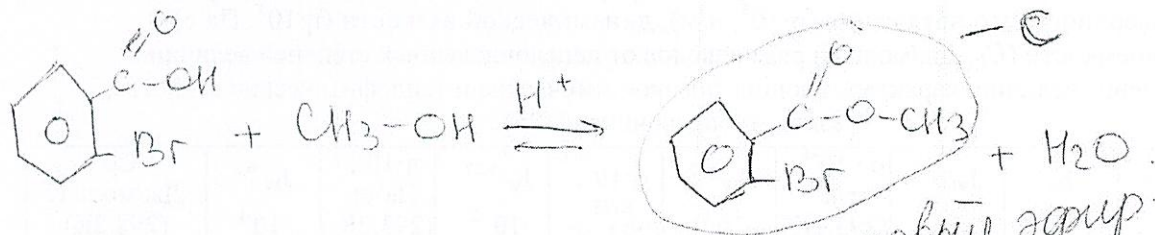


Задача № 6.

5

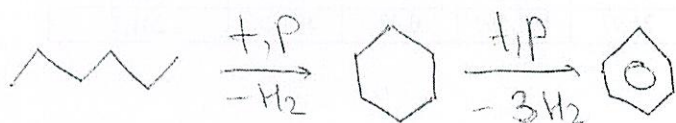
ортобрахилоуаи.



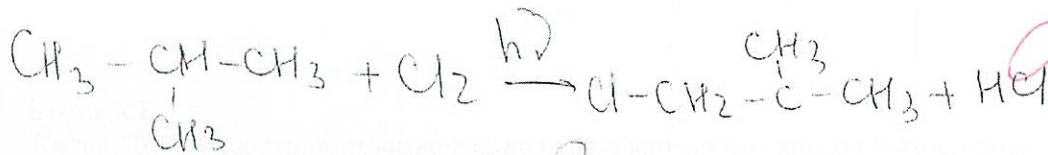
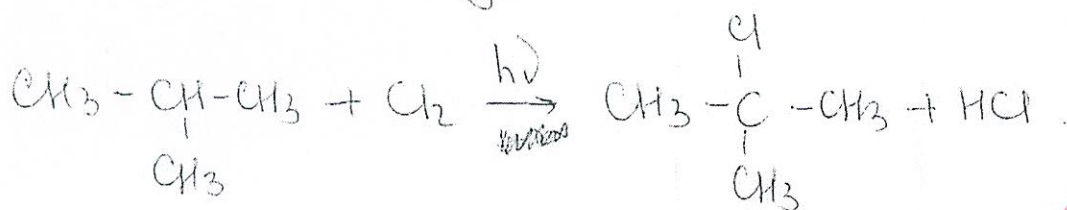


Задача №4.

метильный эфир
ортоформ бензойной
кислоты



Задача №3



$$\text{CH}_3 - \underset{\text{CH}_3}{\underset{\text{Cl}}{\text{C}}} - \text{CH}_3 - \left(\frac{5}{6}\right) \approx 83,3\% \text{ - в смеси.}$$

$$\text{Cl} - \text{CH}_2 - \underset{\text{CH}_3}{\text{C}} - \text{CH}_3 - \left(\frac{1}{6}\right) \approx 16,7\% \text{ - в смеси.}$$

Задача №5.

