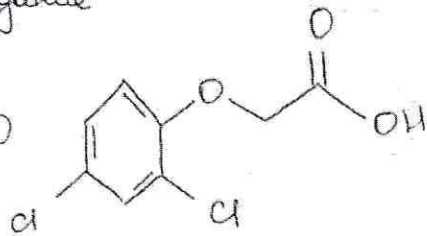
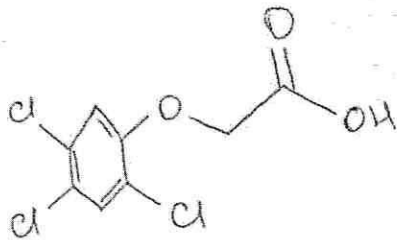


1.1 Задача

2,4-D

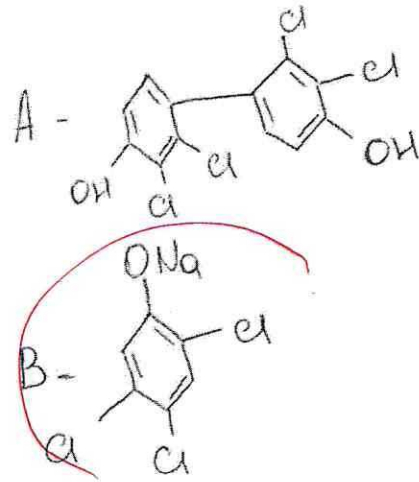


2,4,5-T



$$M_r(B) = 219.5$$

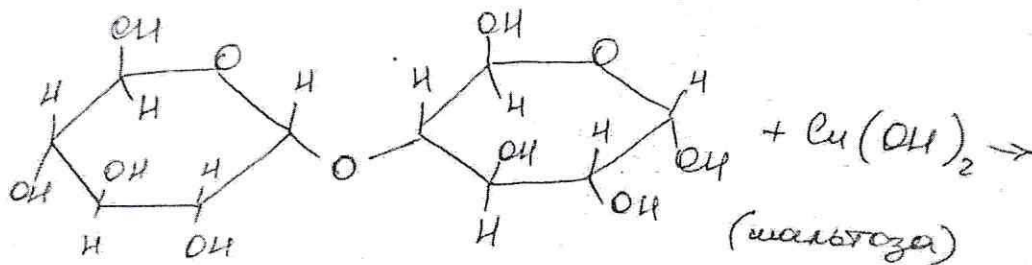
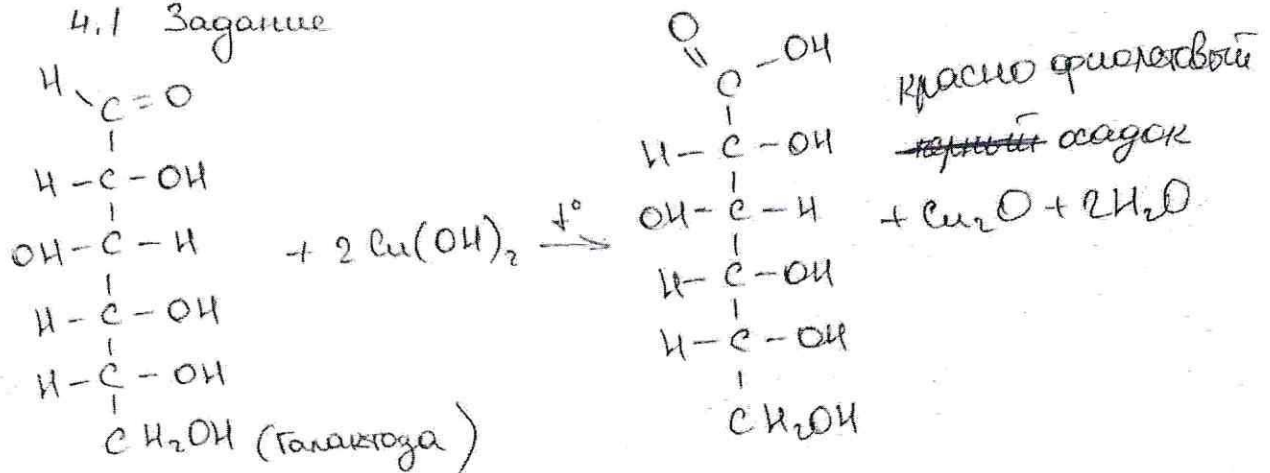
$$M_r(A) = 324$$



и 8 free

1	2	3	4	5	6	7	8	9	10
2	0	0	6	6	10	12	12	0	0

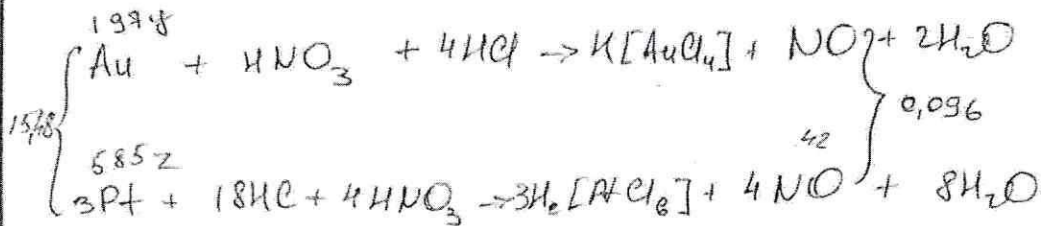
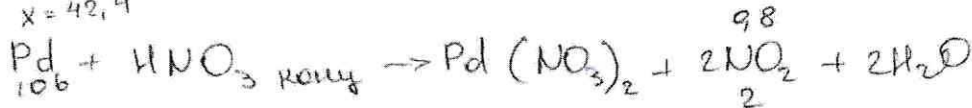
4.1 Задание



$$75,6 \cdot 0,75 = 56,7$$

5,1 Задача

$x = 42,4$

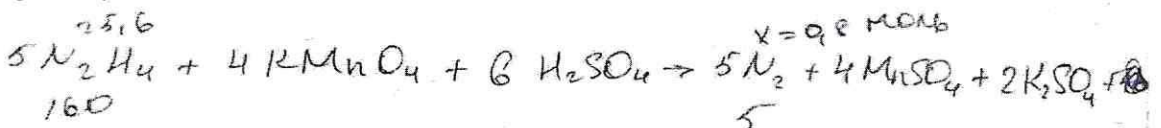


$Pd, Pt, Au = 12800 = 12,8 \text{ г/мл}$

$\Delta \text{-радиус} = 12 \text{ см (R)} \quad h = 3 \text{ см}$

$V_{\text{конус}} = \frac{1}{3} \cdot \pi \cdot R^2 \cdot h = \frac{1}{3} \cdot 3,14 \cdot 12^2 \cdot 3 = 4,5216$

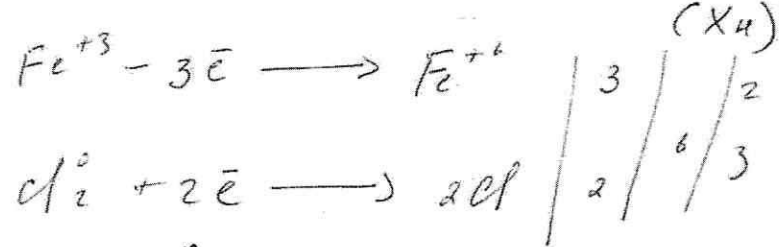
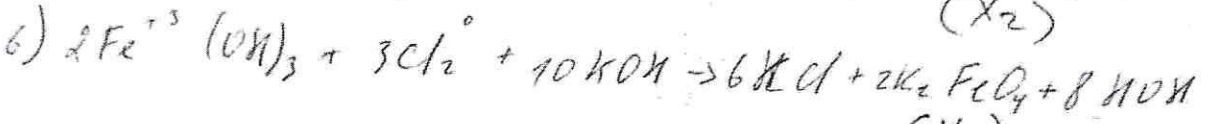
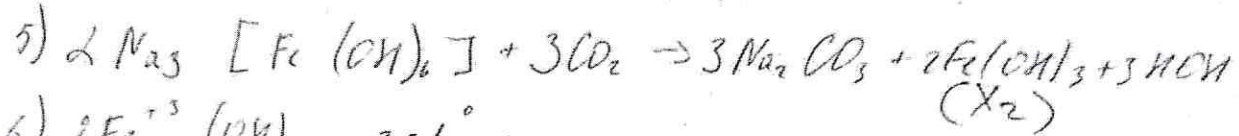
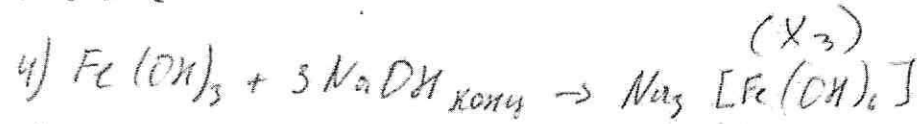
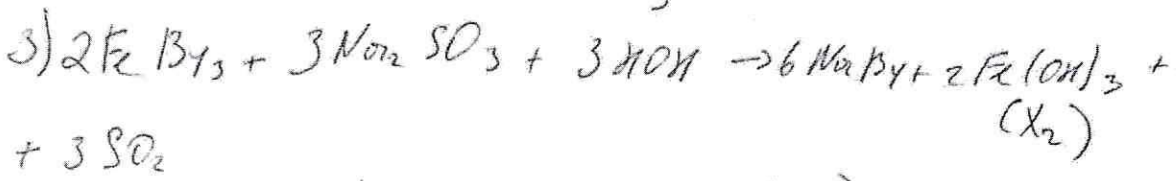
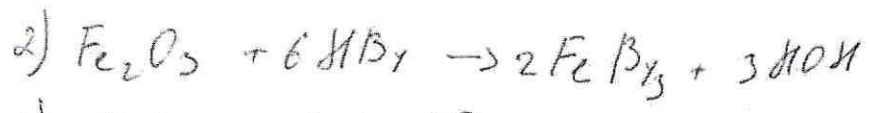
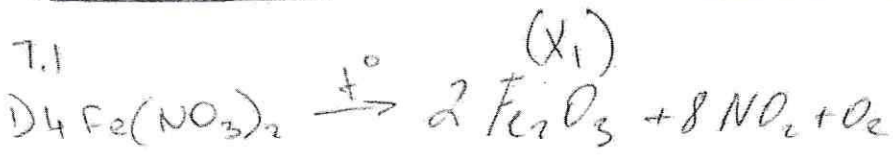
$\rho = \frac{m}{V} \quad | \quad m = \rho \cdot V = 12,8 \cdot 4,5216 = 57,88$



$\frac{98}{8,34} = 0,096 \quad 57,88 - 42,4 = 15,48 \quad + 16H_2O$

$$\begin{cases} 197y + 585z = 15,48 \\ y + 4z = 0,096 \end{cases}$$

$y = 0,0284$
 $z = 0,017$

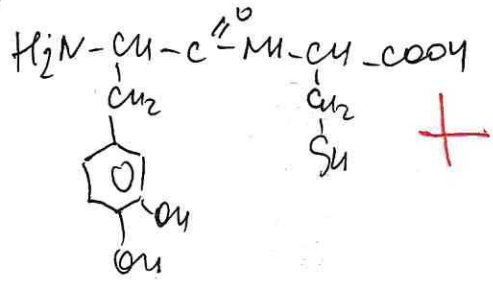


6.1 $M(\text{R}) = \frac{35,5}{0,2254} = 157,5$

$M(\text{R}) = 47 \Rightarrow -\text{CH}_2-\text{SH} - \text{Cys}$

$M(\text{AK}) = M(\text{A}) + M(\text{K}) - M(\text{Cys}) = 197$

$M(\text{R}') = 123$



10.

+

8.1 Задача

