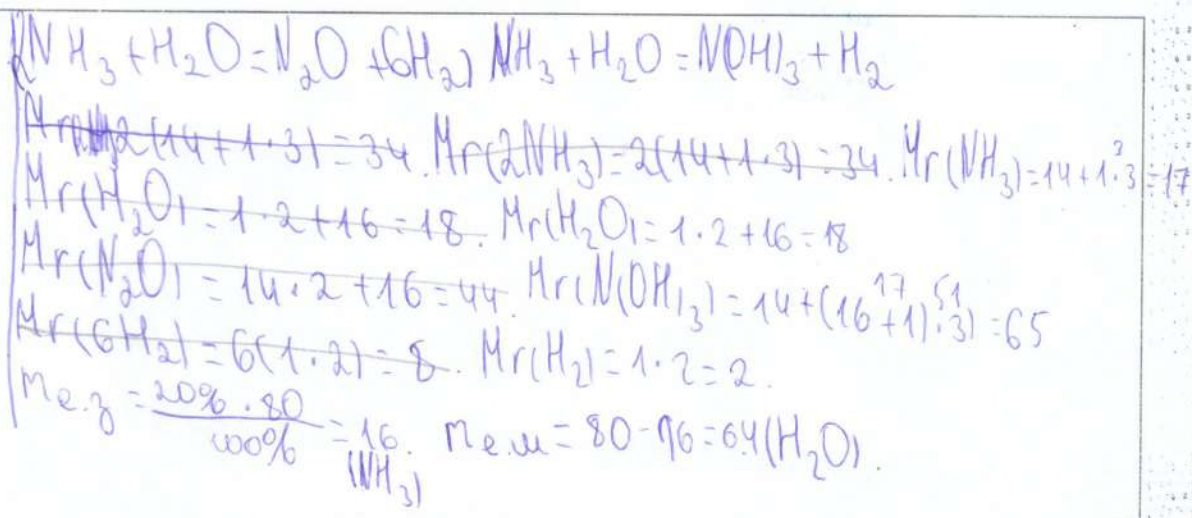


1) $m_{\text{e.g.}} = 80\text{g}$
 $W = 20\%$
 $m_{\text{e.g.}} - ?$
 $m_{\text{e.m.}} - ?$



1.2

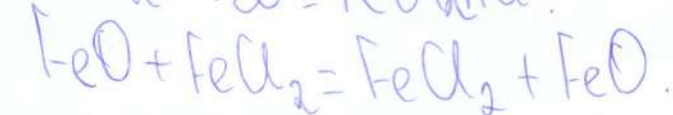
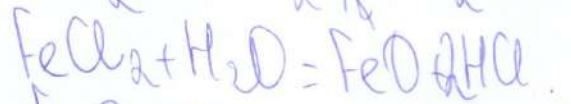
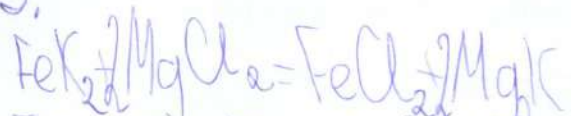
2.1

$V = 20\text{мл} = 0,02\text{л}$
 $m_{\text{e.g.}} = 3,23\text{г}$
 $M_r(\text{C}_2\text{H}_4\text{O}_2) = 12 \cdot 2 + 1 \cdot 4 + 16 \cdot 2 = 60$
 $D = \frac{m}{V} = \frac{3}{0,02} = 150$
 $C = \frac{D}{V} = \frac{0,05}{0,02} = 2,5$

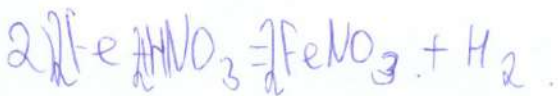
2.2

$\text{C}_2\text{H}_4\text{O}_2$
 $D = \frac{m}{V} = \frac{3}{0,02} = 150$
 $\text{C}_2\text{H}_4\text{O}_2 + \text{NaOH}$

3.



4.



3)

