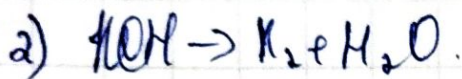
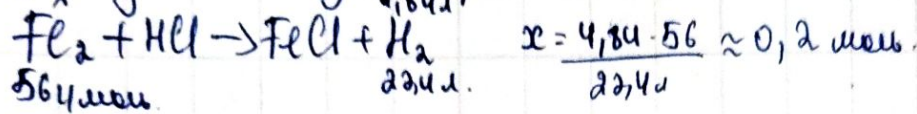


1) Жоғарыдағы май заттар: $Mg_2 = Fe_2$.



$$\rho = 1,852 / \text{мл.}$$

N: 2.

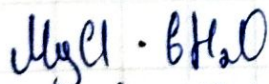
$$\omega(x) = 20,2\%$$

$$m(B) = 52.$$

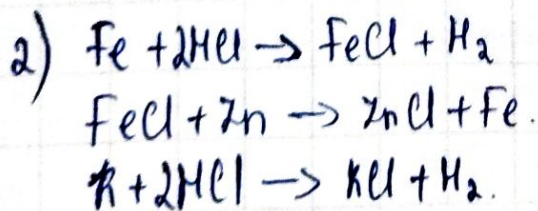
B • $nH_2O \rightarrow$ кристал шұрыш ($9,042$)

A + графит \rightarrow Б. тас.

N: 3.



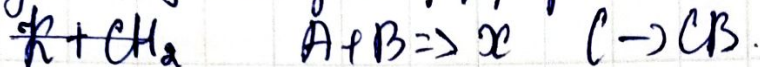
$$1) \omega(Cl) = \frac{12 + 0,05}{50} \cdot 100\% = \frac{12,05 \cdot 100\%}{50} = 24,10\%$$

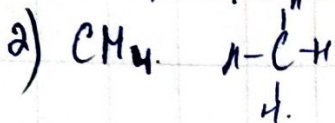


$$3) \omega(Fe) = \frac{23,7}{100mm} \cdot 100\% = 23,7\%.$$

№ 4.

1) Х жататын шарттық формуласы:



$$P = 3, 13, 14, n$$


3) X - пошірсутей. B - кәші
A - сутин C - дәреп.

N1.

$$1) \Rightarrow |H_2| = \frac{4,176}{2,24} = \frac{2,45}{11,2} = \frac{0,49}{2,24} = \frac{0,07}{0,32} = \frac{7}{32}$$

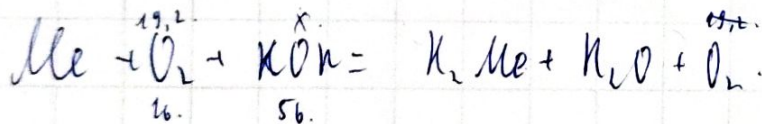
$$\Rightarrow \frac{V}{V_m}$$

$$\Rightarrow |O_2| = \frac{19,2}{16} = 1,2$$

~~N2.~~

$$2) Me + X + KOH =$$

$$X = O_2$$

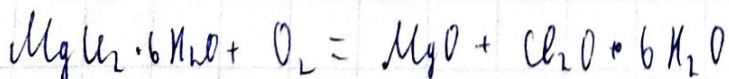
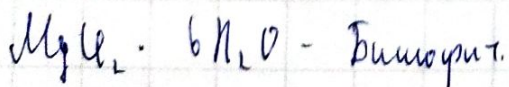


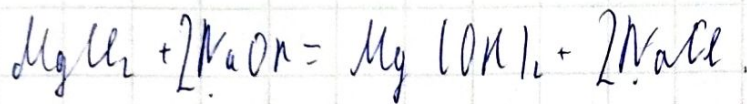
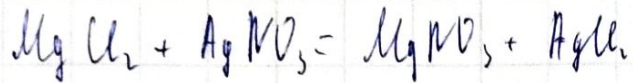
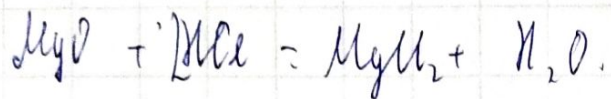
$$\frac{19,2}{16} = \frac{x}{56}$$

$$x = \frac{19,2 \cdot 56}{16} = 1,2 \cdot 56 = 6,72$$

$$m(KOH) = 6,72$$

N3.





N2.

A + уарит = ...

... + B = B (уыс) + Г (уыс).

Г уарит + W2 = F + ...

B + H2O = Bn H2O



Мч.

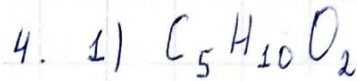
1/ X = CK₄.

1. $m(\text{H}) = 22$

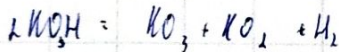
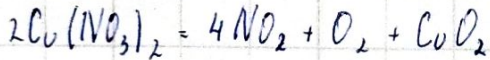
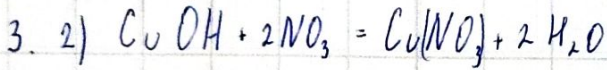
$n(\text{H}) = 4,82$

$m(\text{X}) = 132$

$X + O_2 = m(X) + 19,22$



2)



4. 3) 1) қолданылған қара тұз.

2) сіз, қарбонаттар қышқылды жататын

органикалық қосылыс.

3) қатты ~~кислоты~~ ұшқары

кислоты су еріткіші.

2. B.

$w(B) = 20,29\%$

