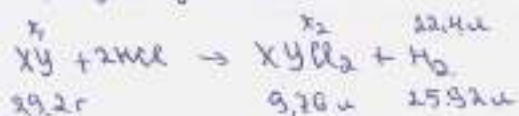


№1 Металдар хлориди



$$n(XY) = \frac{29,2}{25,2} = 1,15 \text{ моль}$$

$$x_1 = 25,2$$

$$n(XYCl_2) = \frac{9,76}{8,42} = 1,15 \text{ моль}$$

$$x_2 = 8,42$$

№2 Бирикпз заттар

Г улуу газ H_2S

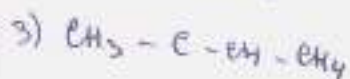
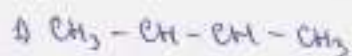
Б затты S

$$D \text{ затты } C = 67,61\% \Rightarrow \left(\frac{67,61\%}{100\%} \cdot 12 \approx 8 \right)$$

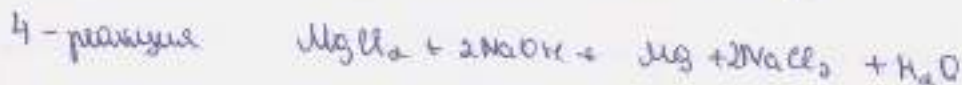
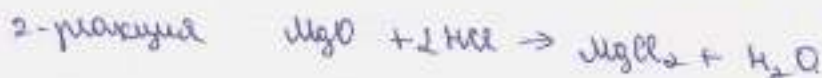
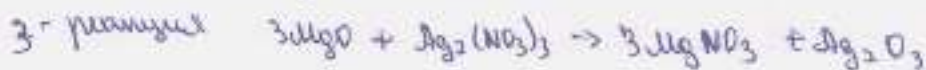
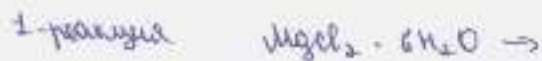
 $C_5 H_{12} O$

$$\frac{67,61\%}{12} \approx 5$$

№3



№4 Бишофрит

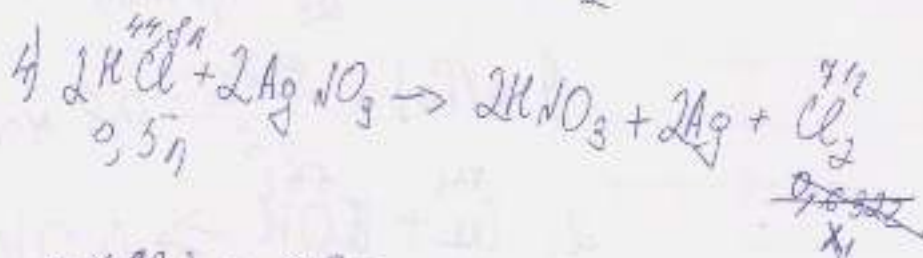
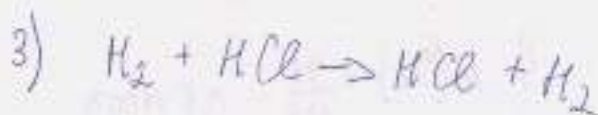
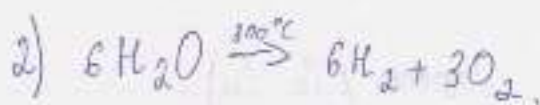
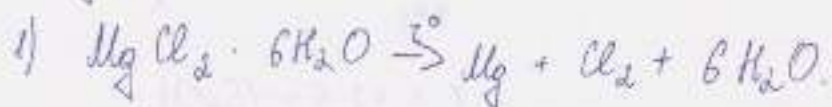


№3.

Берілгені:

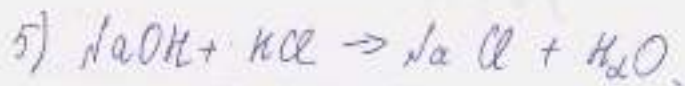

 $m(\text{Cl}_2) = ?$

Шешуі:

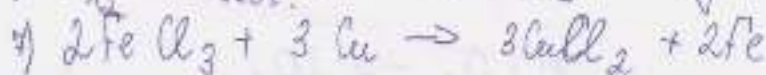


$$m(\text{Cl}_2) = 0,82$$

$$W(\text{Cl}_2) = \frac{0,82}{0,632} = 1,26 \cdot 100\% = 126\%$$



$$p\text{H} > 7(\text{NaCl}), p\text{H} < 7(\text{H}_2\text{O})$$



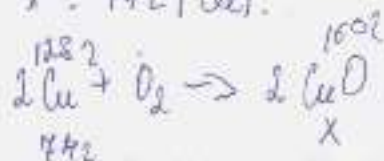
$$n_2(\text{Fe}) = 42$$

$$V(\text{H}_2) = 20,95 \text{ л.}$$

$$25,95 \text{ л.}$$

$$n = ?$$

$$x = 742 (\text{Cu}).$$

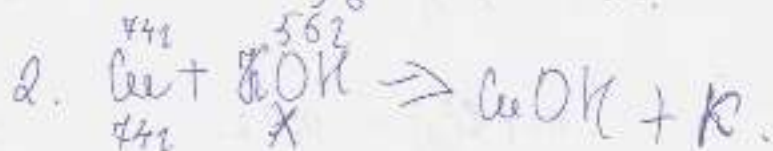


$$x = 32,52 (\text{CuO}).$$

расчет (Fe · Cu).

$$1) n(\text{Cu}) = \frac{74}{128} = 0,5 \text{ моль.}$$

$$2) n(\text{Fe}) = \frac{44,82}{56} = 0,8 \text{ моль.}$$

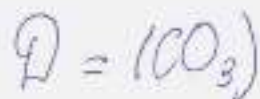
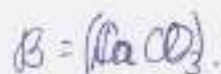
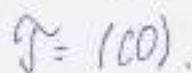
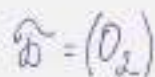


$$p = 1,185 \text{ моль.}$$

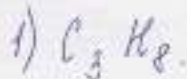
$$x = 562.$$

$$m = 56 \cdot 1,185 = 66,36 \text{ г.}$$

$$I = 2.$$



$$I = 4.$$



III.

