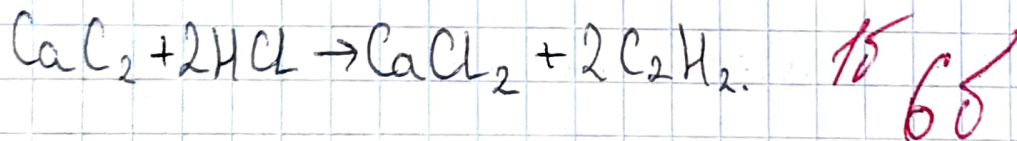
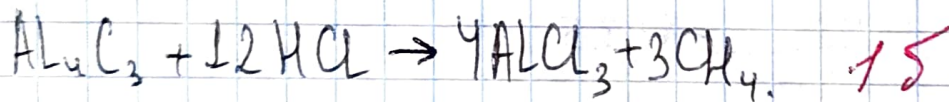
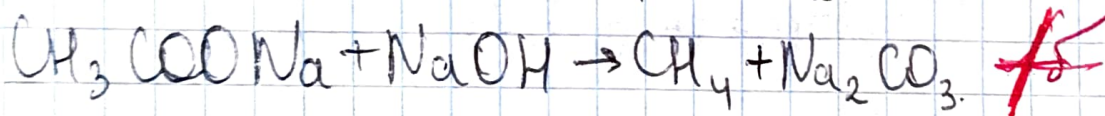
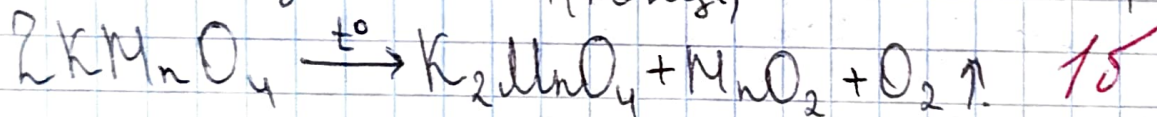
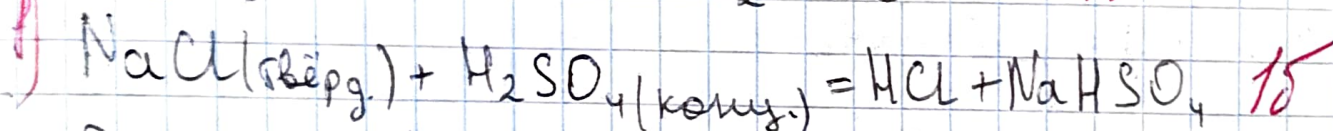
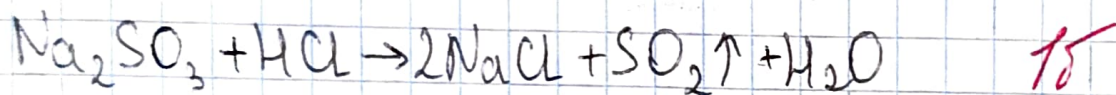
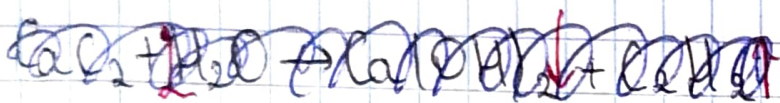
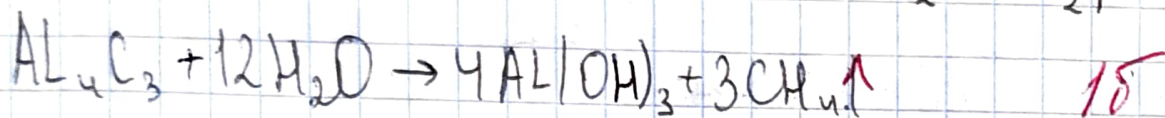
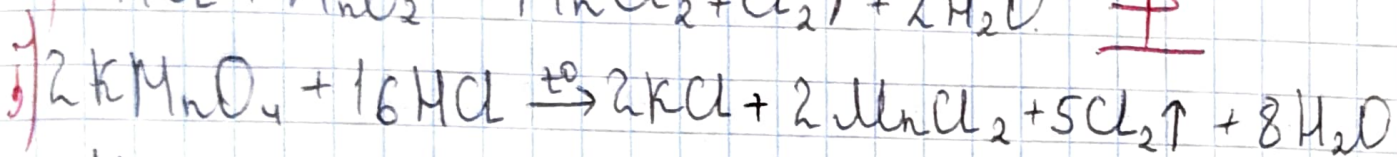
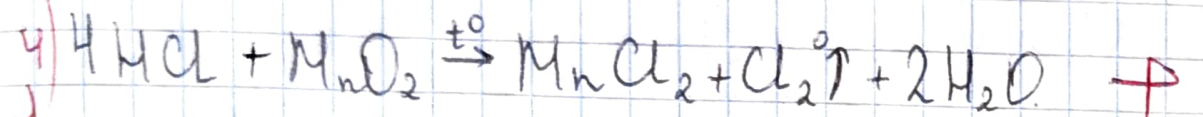
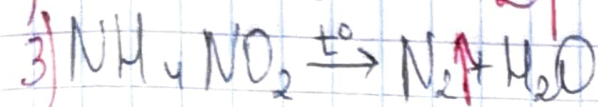
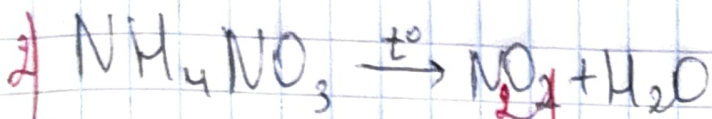


Укажили знак.

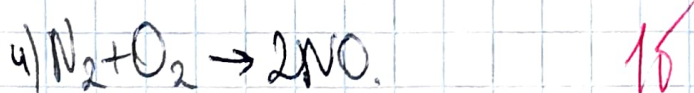
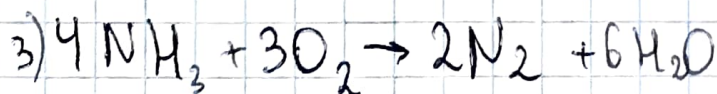
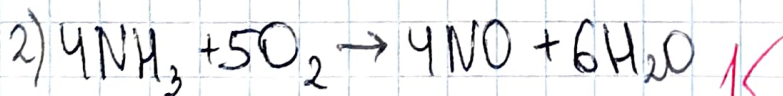
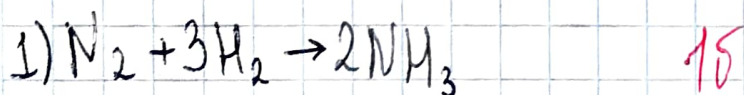
X-10-05

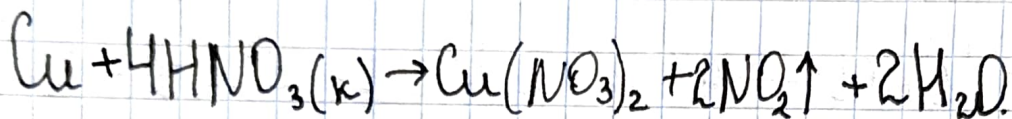
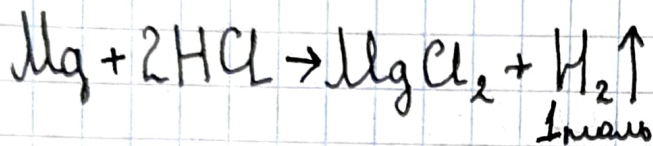
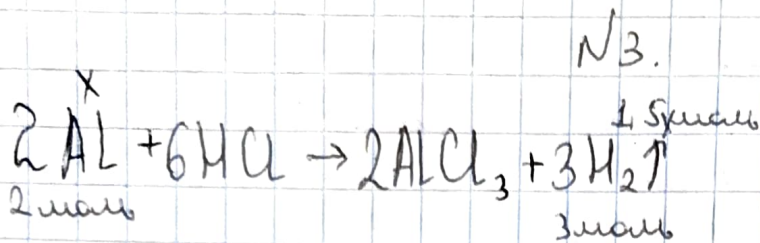
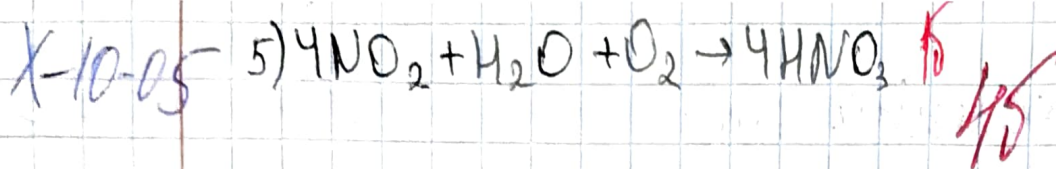
N1.

1) - ?



N2.





$$V(\text{NO}_2) = \frac{4,48}{22,4} = 0,2 \text{ mass} \quad \uparrow$$

$$V(\text{Cu}) = \frac{1 \cdot 0,2}{2} = 0,1 \text{ mass}$$

$$m(\text{Cu}) = 0,1 \cdot 64 = 6,4 \quad \uparrow$$

$$w(\text{Cu}) = 55,65\% \quad \uparrow \quad \uparrow$$

$$m(\text{Al}) + m(\text{Mg}) = 11,5 - 6,4 = 5,1 \quad \uparrow$$

$$V(\text{H}_2) \text{ say} = \frac{5,6 \text{ m}}{22,4 \text{ ml/m}} = 0,25 \text{ m.}$$

$$V(\text{Al}) = x; V(\text{Mg}) = y, \text{ maka}$$

$$x + 1,5y = 0,25 \quad \uparrow$$

$$2mx + 27y = 5,1.$$

$$x = 0,25 - 1,5y.$$

$$24(0,25 - 1,5y) + 27y = 5,1.$$

$$6 - 36y + 27y = 5,1.$$

$$0,9 = 9y$$

$$y=0,1, x=0,25-0,15=0,1$$

X-05-10

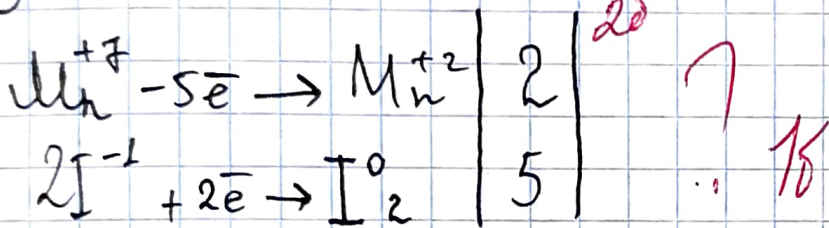
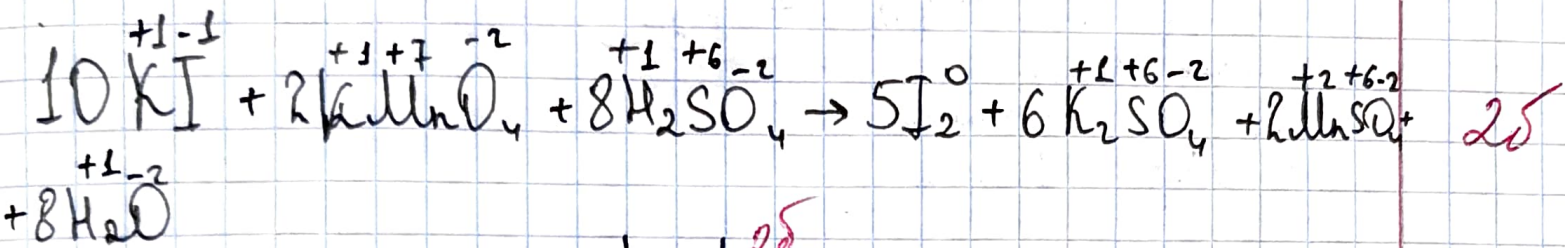
$$m(Al) = 0,1 \cdot 27 = 2,72$$

$$m(Mg) = 5,1 - 2,7 = 2,42$$

$$w(Al) = \frac{2,72}{11,52} = 23,47\%$$

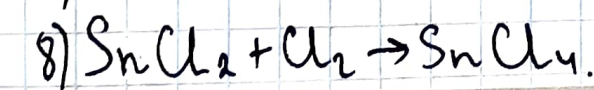
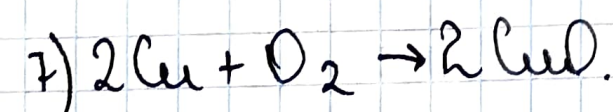
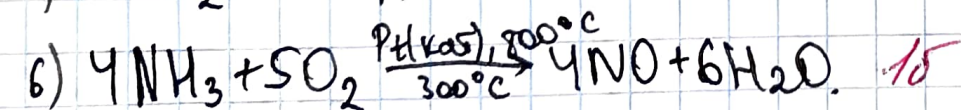
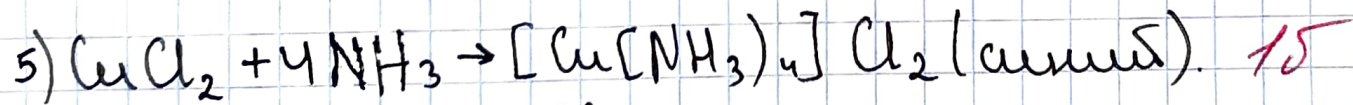
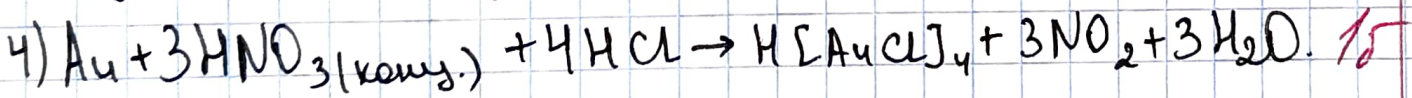
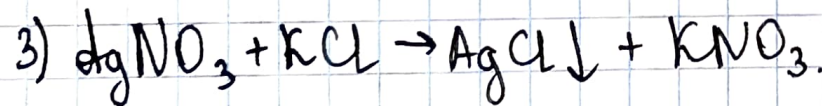
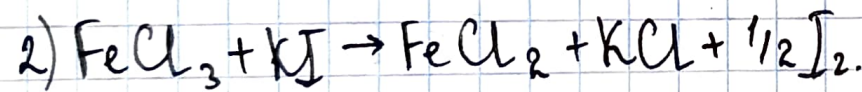
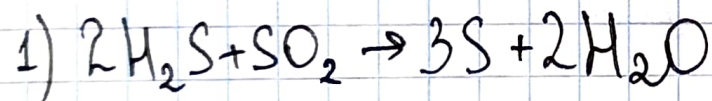
$$w(Mg) = \frac{2,42}{11,52} = 20,87\%$$

N4.

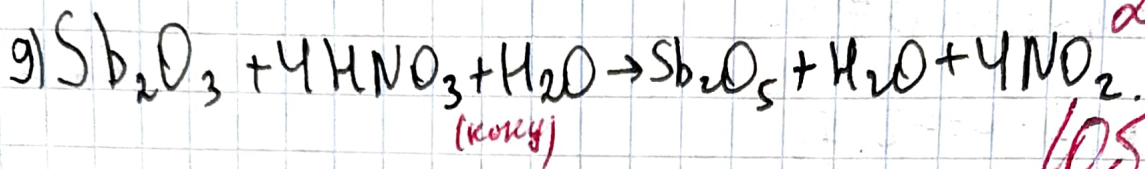


35

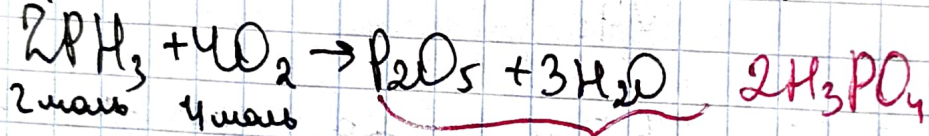
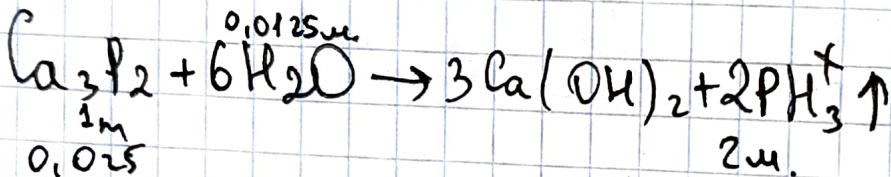
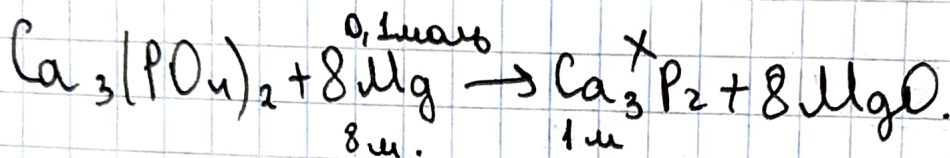
N5.



X-10-05



N₆.



$V(Mg) = 0,1uans$ 0,05uans

$m(Mg) = 2,42$?

$100-x$

$21 - 1,12x$ 15

$\frac{1,12}{21} = 5,33n$ 35