

①



2) $m(SeO_3) = 10,16 \text{ г.}$

3) $n(SeO_3) = \frac{10,16}{124} = 0,08 \text{ моль}$

4) $n(NaOH)_{\text{иср.}} = \frac{124 \cdot 0,1}{40} = 0,31 \text{ моль}$

5) $n(NaOH)_{\text{изпр.}} = 2n(SeO_3) = 0,08 \cdot 2 = 0,16 \text{ моль}$

6) $n(NaOH)_{\text{ост.}} = n(NaOH)_{\text{иср.}} - n(NaOH)_{\text{изпр.}} = 0,31 - 0,16 = 0,15 \text{ моль}$

7) $m(NaOH)_{\text{ост.}} = 0,15 \cdot 40 = 6 \text{ г.}$

8) $n(Na_2SeO_4) = n(SeO_3) = 0,08 \text{ моль} \quad +$

9) $m(Na_2SeO_4) = 0,08 \cdot 189 = 15,12 \text{ г.} \quad +$

10) $x(NaOH)_{\text{ост.}} = \frac{6}{124 + 10,6} = 4,458\% \quad +$

11) ~~продукт на серу~~ — $Na_2SeO_4 \quad +$

12) ~~продукт на азуча~~ — $SeO_3 \quad +$

Умова: 3 бани

10 бани ✓

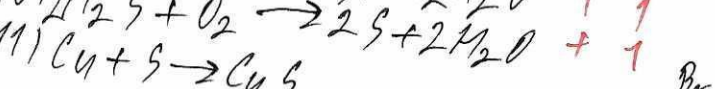
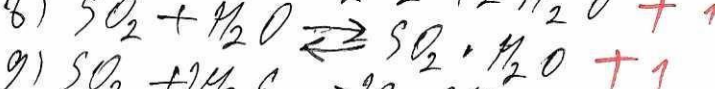
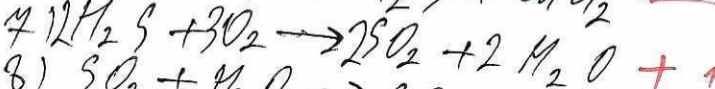
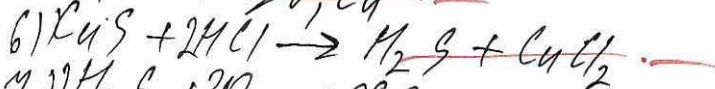
2. 1) ~~A — сульфид меди(II), CuS~~ —

2) ~~B — сероводород, H₂S~~ + 1

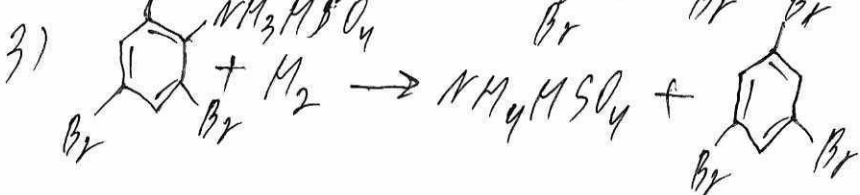
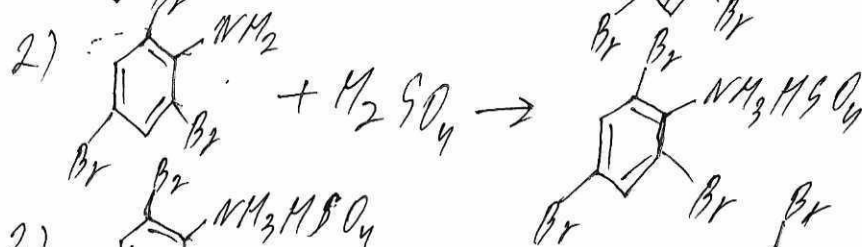
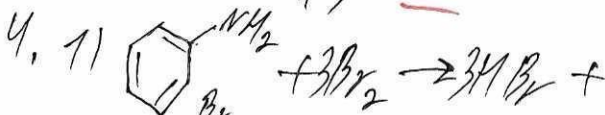
3) ~~B — оксид серы(IV), SO₂~~ + 1

4) ~~T — сера, S~~ + 1

5) ~~A — медь, Cu~~ —



7 бани ✓



+ 2 бани ✓

2

x-2

1) N1 - ~~...~~

2) N2 - ~~...~~

3) N3 - ~~...~~

4) ~~N4~~ N4 - ~~...~~

5) N5 - ~~...~~

(±)

10 sannab.

+ 2

12 sannab.

