

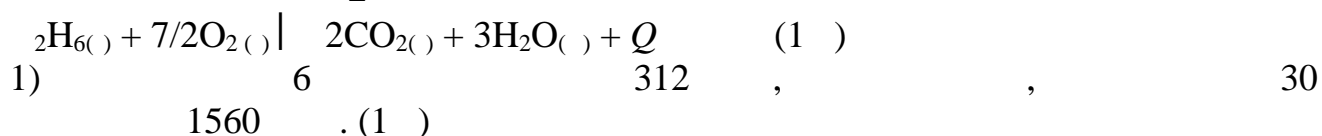
11

1

1	2	3	4	5	6	7	8	9	10
3	4	2	2	3	1	2	3	4	3

1 (10)

2



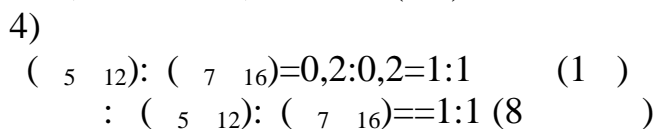
$$\hat{E} (5 \ 12) = 1560 + 660 \cdot 3 = 3540 \quad (/) \quad (1)$$

$$\hat{E} (7 \ 16) = 1560 + 660 \cdot 5 = 4860 \quad (/) \quad (1)$$

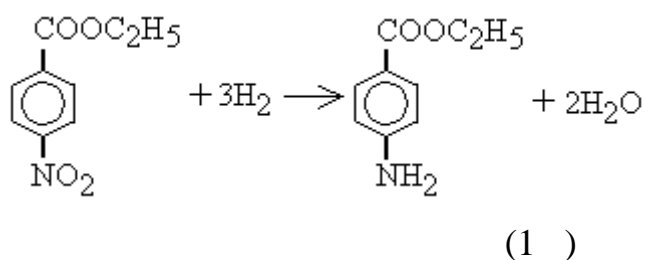
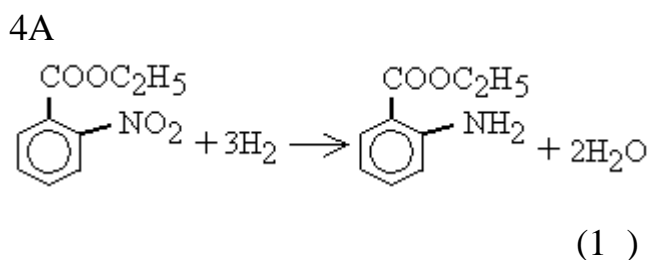
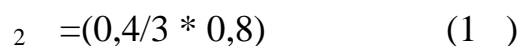
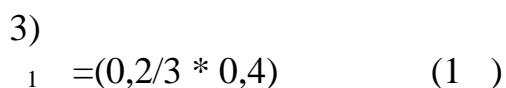
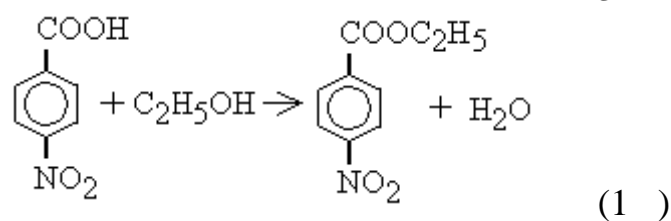
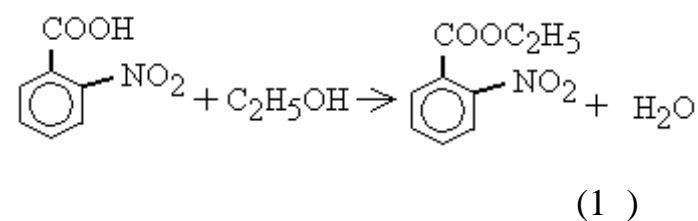
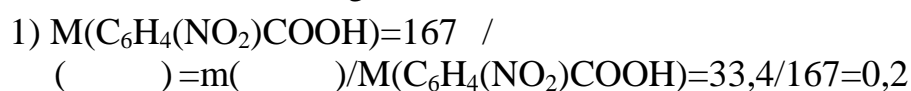


$$\begin{cases} 72 + 100 = 34,4 \\ 3540 + 4860 = 1680 \\ 40,8x = 8,16 \end{cases}$$

$$= 0,2 \quad = 0,2 \quad (2)$$



3



3A

5) $V_1(\text{H}_2) = 3 \cdot 0,8/3 \quad (0,5 \text{)} \quad V_2(\text{H}_2) = 3 \cdot 0,32/3 \quad (0,5 \text{)}$

6) $V(\text{H}_2) = V_1(\text{H}_2) + V_2(\text{H}_2) = 0,24/3 + 0,96/3 = 1,2/3 = 0,4 \quad (0,5 \text{)}$

7) $V(\text{H}_2) = V(\text{H}_2) \cdot V_m = 0,4 \cdot 22,4 = 8,96 \quad (0,5 \text{)}$
 $V(\text{H}_2) = 8,96 \quad (11 \text{)}$

4



1) $m = m_2(\text{)} - m_1(\text{)} = 119,9 - 100 = 19,9 \quad (0,5 \text{)}$

2) $m_2(\text{)} = m_1(\text{)} - m = 219,9 - 19,9 = 200 \quad (0,5 \text{)}$

3) $m(\text{MeCl}_2) = m_2(\text{)} \cdot (\text{MeCl}_2) = 200 \cdot 0,204 = 40,8 \quad (1 \text{)}$

4)

5)
$$\frac{m}{m} = \frac{c}{c} \quad / \quad \cdot$$

$$\frac{m}{m} = 19,9 ; \quad \frac{c}{c} = \frac{m(\text{Au}) - m(\text{Me})}{m(\text{Au}) \cdot M(\text{Au}) - (\text{Me}) \cdot M(\text{Me})} = \frac{f \cdot 197 - 3 \cdot x \cdot A}{(1 \text{)}}$$

6)
$$\frac{m}{m} = \frac{c}{c} \quad \cdot$$

$$\frac{m}{m} = \frac{(\text{MeCl}_2)}{(\text{MeCl}_2)} = \frac{(\text{MeCl}_2) \cdot M(\text{MeCl}_2)}{(\text{MeCl}_2) \cdot M(\text{MeCl}_2)} = \frac{3 \cdot (x + 2 \cdot 35,5)}{f \cdot 3x + 213A} \quad (1 \text{)}$$

$$\frac{m}{m} = 40,8 ;$$

7)
$$\frac{394Z3}{19,9} \cdot X \frac{3 \Gamma 213}{40,8} \quad (1 \text{)}$$

$(394 - 3x) \cdot 40,8 = 19,9 \cdot (3 + 213)$
 $16075,2 - 122,4x = 59,7 + 4238,7$
 $182,1 = 11836,5$
 $= 65 \quad (1 \text{)}$



5

