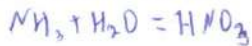


№1



$w_{(\text{NH}_3)} = 20\%$	100% — 80
$m = 802$	20% — x
$m_{(\text{NH}_3)}, m_{(\text{H}_2\text{O})}?$	$x = \frac{30 \cdot 80}{100} = 162$
	$m_{(\text{H}_2\text{O})} = 80 - 16 = 642$
	$M_{(\text{HNO}_3)} = 1 + 14 + 16 \cdot 3 = 15 + 48 = 63 \bar{e}$

№2

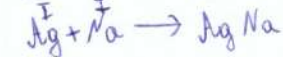
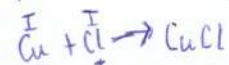
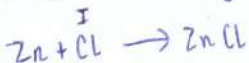
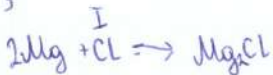
$$M_{(\text{C}_2\text{H}_4\text{O}_2)} = 12 \cdot 2 + 1 \cdot 4 + 16 \cdot 2 = 24 + 4 + 32 = 60$$

$m_{(\text{C}_2\text{H}_4\text{O}_2)} = 32$	$\nu = \frac{m}{M} = \frac{3}{60} = 0,05 \text{ моль}$
$\nu = 20 \text{ мм}$	
$\nu - ?$	

2)

3)

№3



№4

1) Fe (темір)

гаі-һим-8 067

Қатысушының шешімдерін толтыруға арналған өріс / Поле для заполнения решений участника

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Blank area for filling in solutions.