

2-мәңсәрімі.

1. Бер.

$$m(C_2H_4O_2) = 32$$

$$V_{\text{менгі}} = 20 \text{ мл}$$

$$m/k: C - ?$$

$$H - ?$$

$$\rho: \rho(C_2H_4O_2) = 602 \text{ г/мл}$$

$$20 \text{ мл} = 0,02 \text{ л}$$

$$c = \frac{m_{\text{зам}}}{\rho \cdot V_{\text{менгі}}} \quad c = \frac{32}{602 \text{ г/мл} \cdot 0,02 \text{ л}} = 0,25 \text{ моль/л}$$

$$\rho = \frac{m}{V} = \frac{32}{0,02 \text{ л}} = 1502$$

$$V = \frac{m}{\rho} = \frac{3}{150} = 0,02 \text{ л}$$

 $\rho C:$ 

1-мәңсәрімі

1. Бер:

$$w = 20\%$$

$$m_{\text{менгі}} = 802$$

$$m/k: m(Cu) - ?$$

$$m(\text{алюминий}) - ?$$

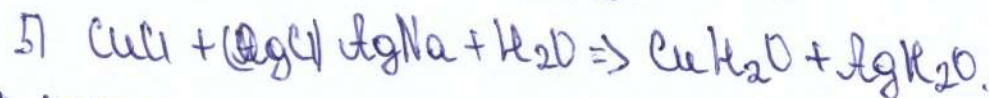
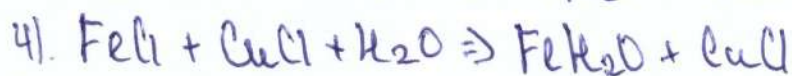
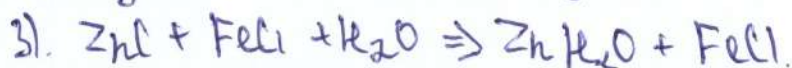
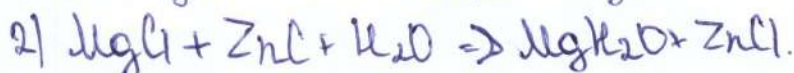
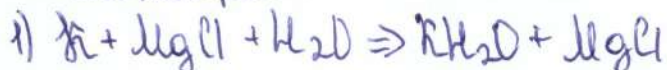
 $\rho:$ 

$$w = \frac{m_{\text{менгі}} \cdot 100\%}{m_{\text{менгі}}} \Rightarrow m_{\text{менгі}} = \frac{w \cdot m_{\text{менгі}}}{100\%}$$

$$m(\text{алюминий}) = \frac{20\% \cdot 802}{100\%} = 162$$

$$m(Cu) = m_{\text{менгі}} - m_{\text{менгі}} = 802 - 162 = 662$$

3-мәңсәрімі.



4-мәңсәрімі

$$1) A = \text{Cu, Mg}$$

$$2) B = \text{Fe, мейір}$$

$$3) C = \text{Ca, S, Cu, K}$$

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Қатысушының шешімдерін толтыруға арналған өріс / Поле для заполнения решений участника

Парақ / Страница № \_\_\_\_\_