

1. Сөз:

$$m_n = 5 \text{ кг}$$

$$m_g = 6 \text{ кг}$$

$$\rho_n = 2700 \text{ кг/м}^3$$

$$\rho_m = 900 \text{ кг/м}^3$$

$$m/k - V - ?$$

Ш.

$$V = \rho \cdot m$$

$$m_n + m_g = 5 \text{ кг} + 6 \text{ кг} = 11 \text{ кг}$$

$$\rho_n + \rho_m = 2700 \text{ кг/м}^3 + 900 \text{ кг/м}^3 = 3600 \text{ кг/м}^3$$

$$V = 3600 \text{ кг/м}^3 \cdot 11 \text{ кг} = 396000 \text{ м}^3$$

$$x = V = 396000 \text{ м}^3$$

2. Сөз

$$m_1 = 200 \text{ г}$$

$$m_2 = 400 \text{ г}$$

$$h = 60 \text{ см}$$

$$m/k - h_2 - ?$$

Ш.

$$\frac{m_1 + m_2}{h} = \frac{200 \text{ г} + 400 \text{ г}}{60 \text{ см}} = 10 \text{ см}$$

$$x = h_2 = 10 \text{ см}$$

3. Сөз.

$$h_1 = 30 \text{ см}$$

$$h_2 = 60 \text{ см}$$

$$\rho_c = 2700 \text{ кг/м}^3$$

$$\rho_m = 900 \text{ кг/м}^3$$

$$m/k - h_3 - ?$$

Ш.

$$h_1 + h_2 = 60 \text{ см} + 30 \text{ см} = 90 \text{ см}$$

$$\rho_c = 2700 \text{ кг/м}^3 + 900 \text{ кг/м}^3 = 3600 \text{ кг/м}^3$$

$$3600 \text{ кг/м}^3 : 90 \text{ см} = 40 \text{ см}$$

$$x = h_3 = 40 \text{ см}$$

(9)

$$\begin{pmatrix} m = M \\ m_k = X_0 \end{pmatrix}$$

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$m = M$
 $\frac{M}{k} = \frac{X_0}{k}$
 ~~$M = X_0$~~
 Бірақ $m_k = X_0$
 $M/k = X_0 = ?$

алл.
 $M + k + g = Mkg$
 $M : X_0 = Mkg$