

Есеп-1.

$$m_1 = 5 \text{ кг}$$

$$m_2 = 6 \text{ кг}$$

$$\rho_1 = 9000 \text{ кг/м}^3$$

$$\rho_2 = 2700 \text{ кг/м}^3$$

$$V_2 = ?$$

Шешуі:

$$V_1 = \frac{m}{\rho} = \frac{6 \text{ кг}}{2700 \text{ кг/м}^3} = 0,002 \text{ м}^3$$

$$V_2 = \frac{m}{\rho} = \frac{5 \text{ кг}}{9000 \text{ кг/м}^3} = 0,0005 \text{ м}^3$$

Есеп-2.

$$m_1 = 200 \text{ г}$$

$$m_2 = 400 \text{ г}$$

$$h = 60 \text{ см}$$

$$h_3 = ?$$

Шешуі: ~~$m_2 > m_1$~~

$$m_2 > m_1$$

$$400 \text{ г} > 200 \text{ г}$$

Есеп-3.

$$h_1 = 30 \text{ мм}$$

$$h_2 = 60 \text{ мм}$$

$$\rho_1 = 2700 \text{ кг/м}^3$$

$$\rho_2 = 900 \text{ кг/м}^3$$

$$h_3 = ?$$

Шешуі: $h_3 = h_2 + h_1 = 60 \text{ мм} + 30 \text{ мм} = 90 \text{ мм}$

Есеп-34.

~~$$m = 100 \text{ г}$$~~

~~$$V = 100 \text{ см}^3$$~~

~~$$\rho = 1 \text{ г/см}^3$$~~

~~$$h = 10 \text{ см}$$~~