

N1

$$F_{\text{тяг}} = \mu m = \mu (M + m_1)$$

$$F_2 = m g = g (M + m_1)$$

$$\vec{F} = \vec{F}_1 \pm \vec{F}_2 = \mu (M + m_1) \pm g (M + m_1)$$

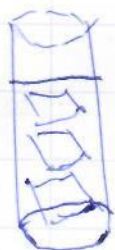
$$m = M + m_1$$

N2

$$\rho_{\text{мұз}} = 900 \text{ кг/м}^3$$

$$\rho_{\text{су}} = 1000 \text{ кг/м}^3$$

$$V_{\text{мұз}} = 60\%$$



$$60\% = V_{\text{мұз}}$$

$$40\% = V_{\text{ауа}}$$

$$60 = 100\%$$

$$x = 70\%$$

$$x = \frac{4200}{100} = 42$$

$$V_{\text{мұз}} = 60\% = 100\%$$

~~V_мұз~~

$$V_{\text{ауа}} = 70\%$$

$$\frac{\rho_{\text{мұз}}}{\rho_{\text{су}}} \approx 24 \text{ см}$$

$$\frac{\rho_{\text{мұз}}}{V_{\text{мұз}}} \approx 50 \text{ мұз}$$

$$50 + 24 = 74$$

$$x: 74 - 75\%$$

N3

2-ші алымы

$$y_1 = 5 \quad (y_1 + x_1) \cdot 2 = (5 + 2) \cdot 2 = 14$$

$$y_2 = 3 \quad (y_2 + x_2) \cdot 2 = (3 + 4) \cdot 2 = 14$$

$$x_1 = 2$$

$$x_2 = 4$$

$$x: \text{үлгі} \text{ жанында } 74 \text{ теу.}$$