

$$S \text{ in } \alpha = 30^\circ$$

$$V_1 = 24 \text{ м/с}$$

$$\sin B = 60^\circ$$

$$V_2 = 32 \text{ м/с}$$

$$g = 9,8 \text{ м/с}^2$$

Табу керек:

~~Табу керек~~ $S_{\text{аралаш}}$?

$$S_1 = \frac{V_1^2 \cdot \sin^2 \alpha}{2g} = \frac{576 \cdot \left(\frac{1}{2}\right)^2}{2 \cdot 9,8} = \frac{72}{19,6} \approx 3,6 \text{ м}$$

$$S_2 = \frac{V_2^2 \cdot \sin^2 B}{2g} = \frac{1024 \cdot \frac{3}{4}}{2 \cdot 9,8} = \frac{768}{19,6} \approx 39,2 \text{ м}$$

$$S_{\text{аралаш}} = S_1 + S_2 = 3,6 + 39,2 = 42,8 \text{ м}$$

$$S_{\text{аралаш}} = 42,8 \text{ м}$$

$$\left(\eta = \frac{\frac{pV}{4}}{pV} = \frac{pV}{4pV} = \frac{1}{4} = \right)$$

$$\eta = \frac{A_{\text{нұсқа}}}{A_{\text{тәжірибе}}} \cdot 100\%$$

$$\eta = \frac{\frac{pV}{4}}{pV} \cdot 100\%$$

$$\eta = \frac{1}{4} \cdot 100\%$$

$$\eta = 25\%$$

$$\sin \alpha = 90^\circ = 1$$

$$B = 1 \text{ Тл}$$

$$L = 12 \text{ м}$$

$$R = 1 \text{ Ом}$$

$$q = ?$$

$$I = \frac{q}{t}$$

$$q = I t$$

$$R = \frac{U}{I}$$

$$I = \frac{U}{R} = \frac{U}{1} = U$$

$$I = U$$

$$\cancel{F = B I L \sin \alpha} \quad F = q U B \sin \alpha$$

$$g_3 = 9,78 \text{ м/с}^2$$

$$g_n = 9,83 \text{ м/с}^2$$

$T_{\text{орис}} - ?$

$$T = 2\pi \sqrt{\frac{l}{g}}$$

$$T_{\text{орис}} = \frac{T_3}{T_n} = \frac{2\pi \sqrt{\frac{l}{g_3}}}{2\pi \sqrt{\frac{l}{g_n}}} = \frac{\frac{1}{g_3}}{\frac{1}{g_n}} = \frac{g_n}{g_3} =$$

$$= \frac{9,83}{9,78} = 1,005$$

$$T_{\text{орис}} = 1,005 \text{ есе}$$