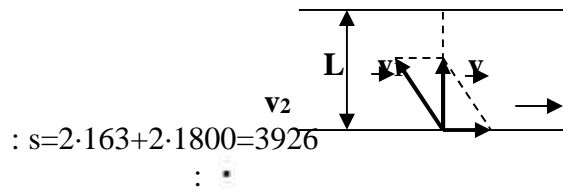


1.
2.

$$\begin{array}{l|l} v_1 = 10 / & \\ v_2 = 2 / & \\ L = 800 & \\ \hline v = ? & \end{array}$$

1.
2.
3.
4.



3.

$l = 41 - 12 = 29$

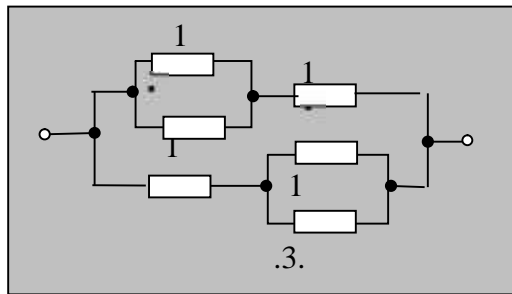
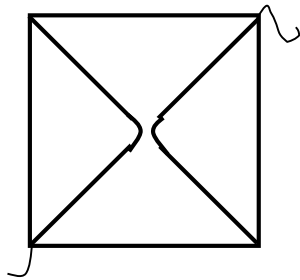
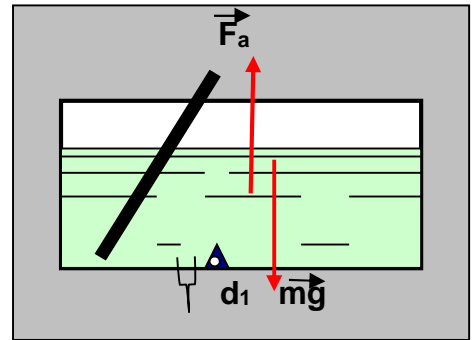
$mgd_1 = F_A d_2$

$mg \cdot \frac{1}{2} L \cos = F_A \cdot \frac{1}{2} l \cos ; \rho g L^2 S = \rho_0 g l^2 S;$

$\rho L^2 = \rho_0 l^2; \dots = \frac{L^2}{l^2} = \left(\frac{41}{29}\right)^2 \approx 2.$

4.

: 2.
(. ,)
(. 3):



0,8

5.