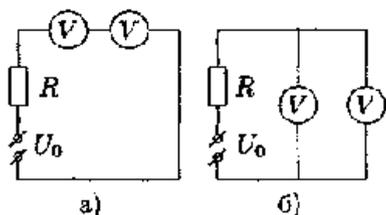


3,5

1. « »
 , 100 , : 1) ,
 ; 2) , ,
 ? 4 / , 6,4 / ,
 3 / .

2. $d = 0,2$ $m_1 = 40$ $m_2 = 9$
 $\rho_3 = 3000$ / m^3 $m_3 = 0,9$ $\rho_1 = 1000$ / m^3 $\rho_2 = 900$
 / m^3 ,

3. $U = 10$.)) (.)
 U_0 .



4. , m $t = 0$ °C.
 ?

5. : $7 \times 4 \times 1,5$, , .