

II ()

9

-4 .

1

$v (\dots 1),$
 $-v_2 = 10 / .$

$v_1 = 2 / ,$

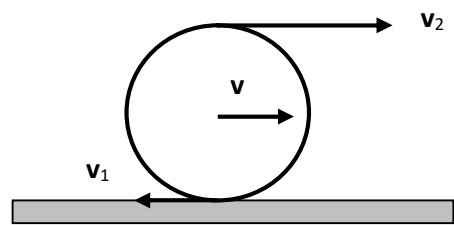


Рис.1

- 60

2

$t = -8^\circ .$

$t = 20^\circ C$

$= 100$

$1,67 / .$

- 100

3

$U = 84 .$
 $; R_2 = R_6 = R_7 = 6 ; R_4 = 24 ; R_3 = 3 .$

(A B)
 $: R_1 = R_5 = R_8 = 12$

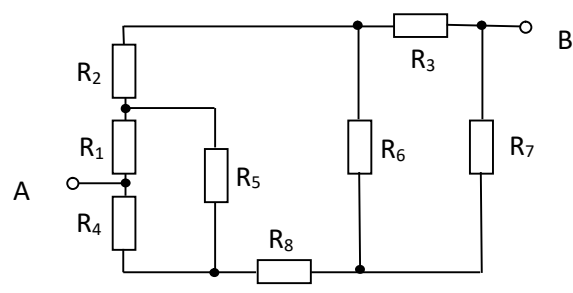


Рис.2

- 100

4

R (.3).

$g \cdot R \cdot 4 R^3/3.$

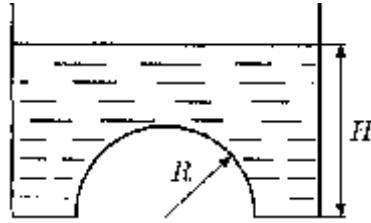


Рис.3

- 60

$$= 1000 \text{ / } ^3 \quad g = 10 \text{ / } ^2$$

$$= 4,2 \cdot 10^3 \text{ / (.)} \quad L = 2,2 \cdot 10^6 \text{ /}$$

$$= 2,2 \cdot 10^3 \text{ / (.)} \quad = 3,3 \cdot 10^5 \text{ /}$$

$R = 6400$