

II ( )

**8**

-3,5 .

**1**

- 60

**2**

-  $t = 10$  .

$t_2$

A B

?  $t_1 = 2$  ,

- 80

**3**

$t_1 = - 10^0 \text{C}$

$t_2 = +10^0 \text{C}$

$t$

(

$t_1$

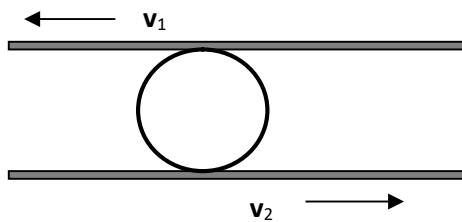
- 100

**4**

R

( . 1).

$v_1$   $v_2$   
?



- 100

$g = 10 / ^2$

= 1000 / ^3

$L = 2,2 \cdot 10^6 /$

=  $4,2 \cdot 10^3 / ( \cdot )$

=  $2,2 \cdot 10^3 / ( \cdot )$

=  $3,3 \cdot 10^5 /$

R = 6400