

II ( )

9

-2 40 .

1

$d = 1$

50%-

$10^{-4}$

?  
-100

2

? ?

-60

$a$

3

$N = 50$

$\Delta T_1 = 2^0 C,$

$\Delta T_2 = 5^0 C.$

-100

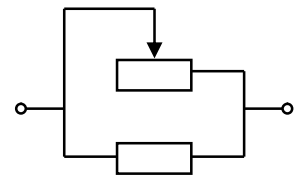
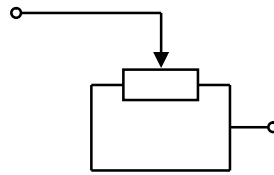
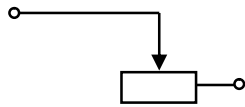
?

4

$R_0.$

( . , , )  
 $r$

$R$



-90

$g = 10 / ^2$

$= 1000 / ^3$

$\dots_{Al} = 2700 / ^3.$

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

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

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

$= 3,4 \cdot 10^5 /$