

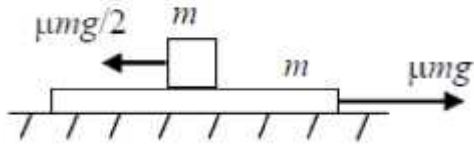
1.

$v_0$   $90^\circ$

2.

$m$ ,  $\mu$ ,  $t=0$   
 $\mu mg/2$   $\mu mg$

t.



3.

$T_1$ .

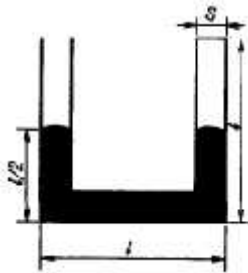
2.

4.

$13,6 \cdot 10^3 / 3$ ,

250

$10^5$ ,  $1^{-2}$



5

$R$   $U$   $140$

