MEA	ASURING T	HE PENDULUM	EVERDINATING OF the officer of money		
Assemble the pendulum as instructed, using:			EXPERIMENT 2: the effect of mass		
1	stand/stat	iivi	Experiment whether or not the weights affect the oscillations.		
1	koura bosshead/kaksois- puristin		My hypothesis: □ The weights affect the time of oscillation.  □ The weights have no effect.  weight (g) time for 10 osc. time of osc.		
1					
80 cm of	thread				
3	weights				
1	stopwatch	ı			
1	ruler				
<b>EXPERIMENT 1: Time of oscillation</b>			EXPERIMENT 3: the effect of length		
Let the pendulum oscillate freely, starting from an angle of approximately 45 degrees.  Measure the time needed for 10 oscillations to and fro.			Experiment whether or not the length affects the oscillations.		
			My hypothesis: □ The length affects the time of oscillation. □ The length has no effect.		
time for 10 oscillations time of oscillation					
			length (cm)	time for 10 osc.	time of osc.

According to my experiments, the time of oscillation is affected by:

weights □ lengthened □ shortened □ no effect

length □ lengthened □ shortened □ no effect