

Name _____

Potential and Kinetic Energy of a Pendulum Experiment Worksheet

Data Table

Fill in the table completely. In the space below the table, show calculations for one of the trials.

Height above photogate, h	5 cm	15 cm	25 cm
Height of photogate sensor, h_f			
Height above table, h_i			
m			
PE_i			
KE_f (calculated)			
v_f (calculated)			
v_f (experimental)			
Percent error			