

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			