

SIMPLE PENDULUM

Name: _____ Date: _____ Section: _____

Partner (s): _____

Don't forget to indicate units for all values

Length (m)	T (s)	Log L	Log T
1.3			
1.1			
0.9			
0.7			
0.5			
0.3			

Best fit equation from T vs. L on linear-scaled graph: _____

n = _____ k = _____

Best fit equation from log T vs. log L on linear-scaled graph: _____

n = _____ k = _____

Best fit equation from T vs. L on logarithmic-scaled graph: _____

n = _____ k = _____

Sample calculation for n from the logarithmic graph:

Calculation for g from k: