

Name _____ Date _____ Period _____

Marble Lab

Problem: _____

Hypothesis: _____

Data Table

	# of times the marble traveled back and forth			
# of marbles	Attempt #1	Attempt #2	Attempt #3	<u>Average</u>
1				
2				
3				

Graph

25
20
15
10
5

Attempt #1
Attempt #2
Attempt #3

1 marble

2 marbles

3 marbles

Conclusion (answer in complete sentences):

1. Was your hypothesis supported? Why or why not?

2. Where was the marble when it had the most potential energy? Why?

3. Where was it when it had the most kinetic energy? Why?
