

Pendulum Pattern Investigation

Section 2, Session 2: Repeating Motion

Name: _____

Date: _____

Pendulum length: _____ cm

Data Table:

Trial	Number of Swings in 30 Seconds
1	
2	
3	
Average	

Predictions:

Based on my pattern, in 60 seconds the pendulum will swing: _____ times

Test Results:

Actual swings in 60 seconds: _____

Difference from prediction: _____

How accurate was I? (circle): Very Accurate / Pretty Close / Not Very Close