

Push Strength Investigation

Section 1, Session 3: How Push Strength Affects Distance

Name: _____ Date: _____

Question: How does the strength of a push affect how far an object moves?

My Prediction: _____

Data Table:

Push Strength	Trial 1 (cm)	Trial 2 (cm)	Trial 3 (cm)	Average (cm)
Gentle				
Medium				
Hard				

Calculations:

To find average: $(\text{Trial 1} + \text{Trial 2} + \text{Trial 3}) \div 3 = \text{Average}$

Show your work:

Gentle average: _____

Medium average: _____

Hard average: _____