

# 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: \_\_\_\_\_