

Name: _____

Date: _____

Results

Data Table

A. What object are you testing?	B. Downward force applied to the object (weight in N)	C. Height before force is applied (in cm)	D. Height when force is applied (in cm)	E. Calculate the amount of deformation (in cm)	F. Did the object return to its original shape when this force was removed?
	0		N/A	0	N/A

Graph: Plot the data points using this key

O

Anywhere the beam returned to its original shape after the weight was removed, use this symbol.

•

Anywhere the beam was damaged from the weight that was added, use this symbol.

X

If your beam cracked at any point, use this symbol for that point.



