Elephant Feet

Use this document to collect your variable data. Once you have collected sufficient data you can enter the information into a series of spreadsheets (Microsoft Excel for example) and plot the graphs of your results.

- Once you have plotted your graphs what do you notice?
- Can you think of any reasons for this?
- What is the mathematics underlying your graphs?
- Use the graphs to predict an outcome and then test it with the model.
- Can you represent your data differently?

Test #	Weight (N)	Height (m)	Area (m^2)	Pressure (Pa)
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				