



PENDULUM EXPERIMENT

• You are going to measure how long it takes for different length pendulums to swing

- We will record our data in a table
- A table is a type of **chart**

SW	ring ()	1 swing ()	1 swing ()	Time for 1 swing ()

KEY SKILLS FOR TABLES!

• Tables should be drawn neatly with pencil and ruler

- All headings must have a unit
- All numbers in a column must be give to equal decimal places

Use the scoring grid below to award a mark out of 8 for their table.						
Criteria	Description	Check				
What goes where	I have recorded the independent variable in the left hand column					
What does where	I have recorded the dependent variable in the middle column					
What does where	I have a column for any numbers worked out on the right hand side of my table					
Title	My table has a suitable title, that tells you what the data in the table is about					
Headings	Each column in my table has a suitable heading					
Units	I have added correct units to my dependent and independent columns (i.e. seconds, cm)					
Level of precision	All data (including any averages) are recorded to the same level of preci- sion (i.e. to 1 decimal place)					
Presentation	I have used a pencil and ruler to draw my table					

Jeff the Builder - Making Small Data Tables

Jeff is a home builder's helper. At the end of the work day Jeff needs to walk through the entire home and find all the loose left over nuts, bolts, nails, screws, and fasteners he can find in the house. He everyday he wrote down on a piece of note paper how many he found. You will see the notes below.





OTHER TYPES OF CHARTS

• You could display Jeff's data in a chart that would be easier to look at quickly

A bar chart!













