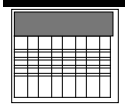
This is to grade each column on the data table.

Version date October 14, 2002

Table's top section (14 points per column)

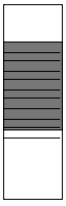


2	Table has everyone's name	
2	Table has a title	
2	Table has variable measured once infomation	
2	"Variables measured only once section," does NOT use any variable abbreviations such as "x, t, a, v, vo, vavg, F, E, k, etc."	
2	"Variables measured only once section," contains sentences such as " The length the car traveled along the track is 2.45 m."	
2	Information in the top section is readable	
1	Information measured only once has units attached to its number(s)	
1	Information measured only once has S. I. units.	

Column heading (11 points per column)

		1	2	3	4	5	6	7	8	9	10
1	Has a heading (any heading)										
1	Has an unit (any unit)										
2	Units expressed as standard S.I. units										
1	Label is correct for the column's data. e,g, Final velocity measurement contains final velocities and not initial or average velocities										
2	Title is written as a description e.g. "Time to travel the track's length, Distance the car traveled."										
2	Column does NOT use any variable abbreviations such as "x, t, a, v, vo, vavg, F, E, k, etc."										
2	Text is written horizontally in the columns and does not wander up or down at an angle.										

Column body (15 points per column)



		1	2	3	4	5	6	7	8	9	10
2	All numbers end in the same decimal place										
2	Individual entries do NOT contain any units after them										
1	Numbers are readable										
1	High value is shown in column -if it is a data column. The corrosponding high entry should be blank is it is a calculation column.										
1	High value is shown with a single horizontal line drawn through it										
1	Low value is shown in column -if it is a data column. The corrosponding low entry should be blank is it is a calculation										
1	Low value is shown with a single horizontal line drawn through it										
2	All calculation columns to the right of the high values are empty										
2	All calculation columns to the right of the low values are empty										
2	All values are mathematically correct										

Bottom of column (7 points per column)

		1	2	3	4	5	6	7	8	9	10
1	contains the average										
1	contains the standard deviation										
1	average is correct										
1	standard deviation is correct										
1	average matches the decimal places of the worst measurement in the column										
1	standard deviation matches the decimal places of the worst measurement in the column										
1	bottom of column is readable										

Calculated columns -ONLY- (7 points per column)

		1	2	3	4	5	6	7	8	9	10
1	Contains the example in the calculated columns.										
1	Example contains a formula expressed in only letters.										
1	Example contains a formula using the numbers in the top row.										
1	Example is mathematically correct using the numbers in the formula.										
1	Example contains a number answer.										
1	Example contains a unit in the answer.										
1	Example is readable										

Procedure Grading Rubric (17 points)

2	All straight lines are drawn with a straight edge	
2	All curves are smoothly drawn	
2	All variables measured once are written on the drawing	
2	All implied givens are shown on the drawing	
1	Location where timing starts is indicated	
1	Location where timing stops is indicated	
1	Arrows showing where length measurement are accurately shown	
1	Equations used in calculations are NOT shown on the diagram.	
2	All numbers on the drawing have a unit unless it is a counting number.	
2	All text is written using light pencil guide lines and does not wander up or down.	