



Name: _____ Date: _____ Class/Hour: _____

Scientific Method Laboratory Report Worksheet

Lab Report Title: _____

1. Problem or Purpose	
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2. Hypothesis <i>(Make sure to include research to back up your statement.)</i>	
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3. Identification of Variables

3a.	Independent Variable <i>"I" caused...</i>	
3b.	Dependent Variable <i>"D" effect.</i>	
3c.	Controlled/Constant Variables <i>(List the 3 most important variables that need to be controlled or kept constant in this experiment.)</i>	1.
		2.
		3.

4. Instruments/Tools

Measurement Example: <i>length</i>	Instruments/Tool Example: <i>meter stick</i>	Units Ex: <i>meters (m)</i>
1.	1.	1.
2.	2.	2.
3.	3.	3.

5. Procedure *(Step-by-step procedure of your experiment.)*

#1	
#2	
#3	
#4	
#5	

6. Results/Analysis

Data Table

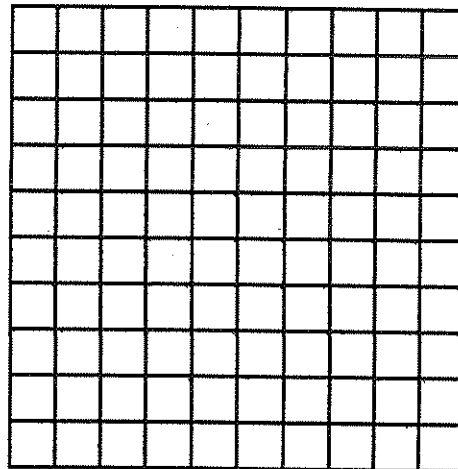
Construct a data table in the space below that would compare the independent variable and the dependent variable. Be sure to label rows and columns appropriately. Please use a separate sheet of paper if you need more room.

Table Title:

Independent Variable (include units):	Dependent Variable (include units):			
	Test 1	Test 2	Test 3	Average

Graph

Use the data from your table to construct a _____ GRAPH on the 10x10 grid below using your averages.
(line or bar)



Be sure to provide:

- an appropriate title
- a label for each axis with appropriate units
- an appropriate

7. Conclusion

(Be sure to include a summary of your hypothesis as well as your results.)