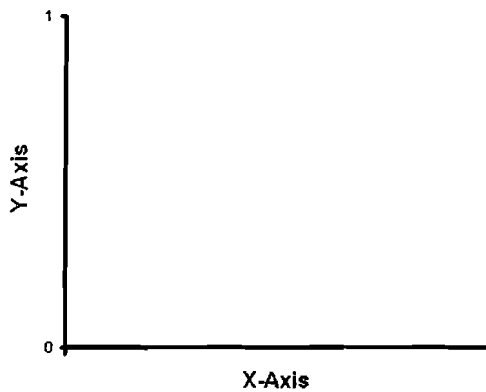


Name: _____

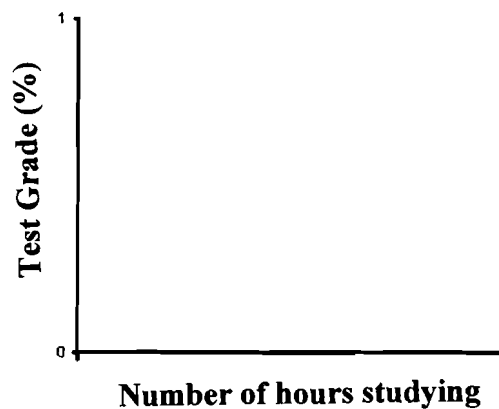
Per.: _____ Date: _____

Graphing

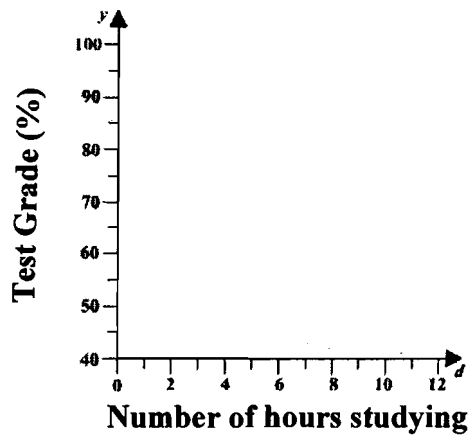
1. Decide which variable is dependent and which is independent.
Independent = x-axis = what you know before the experiment
Dependent = y-axis = what you know after the experiment



2. Label the axes accordingly, make sure to include units as well! (example: if the label is Distance, add (cm) or (km) next to it)

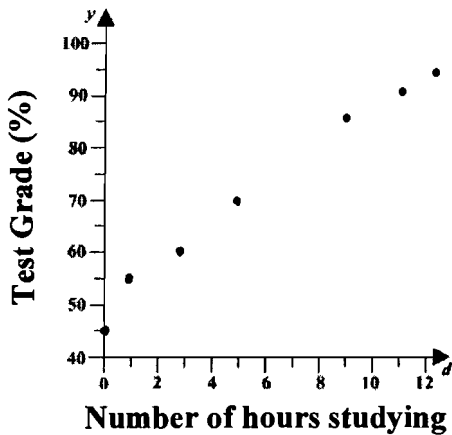


3. Figure out the correct scale for both axes, should you go by 1's, 50's, 100's? Whatever your scale, make sure you stay consistent and always skip the same amount between each line



Grade	# Hours Studied
95	12
90	11
85	9
70	5
60	3
55	1
45	0

4. Plot your data points.



Grade	# Hours Studied
95	12
90	11
85	9
70	5
60	3
55	1
45	0

5. Title your graph. Make sure the title accurately describes the graph; a good rule is to incorporate the labels of both axes into your title.

Student Test Grades Based on Number of Hours Studying

