

Name _____ Period _____

Assignment 1K – Graphing in Science (*Part 2*)

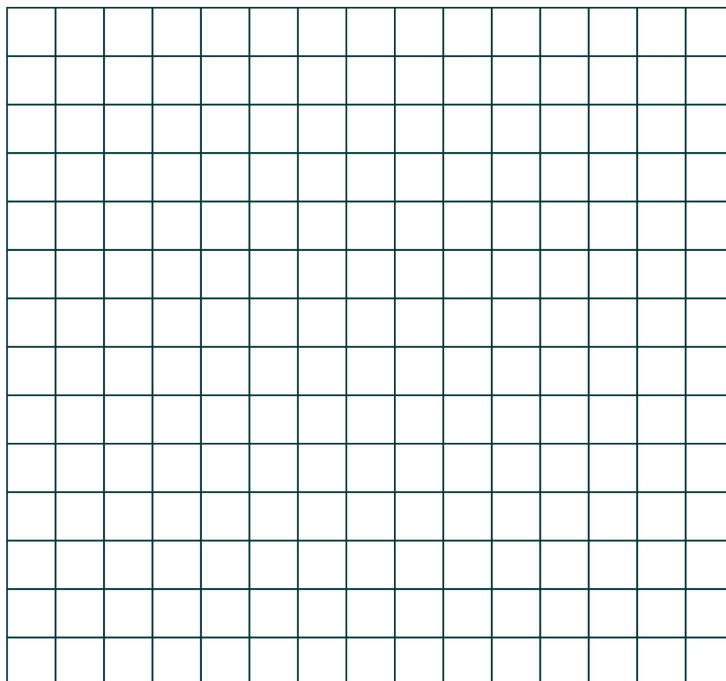
20 Points

Complete the following worksheet showing all work. No Work = No Credit!

- Graph the data set below on the graph and calculate the slope of the graph

Distance (m) [x]	Time (s) [y]
2.0m	3.5s
4.0m	6.8s
6.0m	10.3s
8.0m	14.8s
10.0m	18.2s

Calculate Slope of Graph



- Graph the data set below on the graph and calculate the slope of the graph

Heat (J) [x]	Mass (g) [y]
300.0J	32.9g
600.0J	66.4g
900.0J	92.5g
1200.0J	112.3g
1500.0J	140.8g

Calculate Slope of Graph

