

Week 5, Day 4

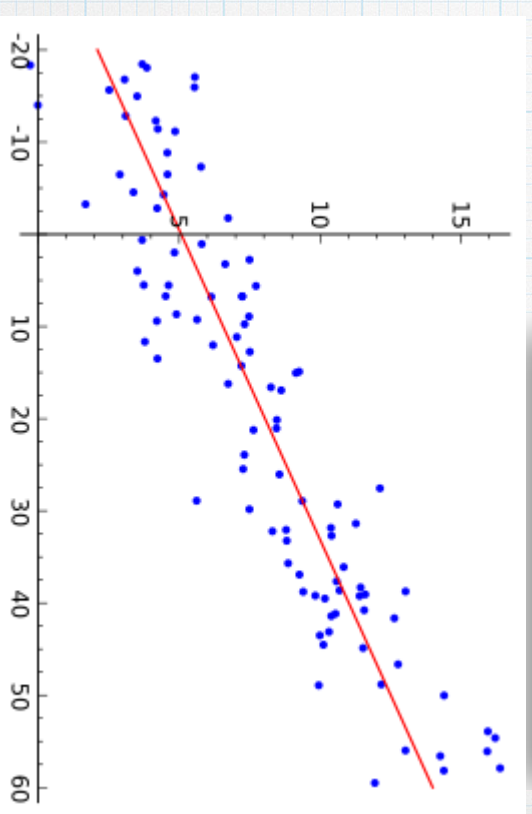
1) Write a linear function for the table shown.

x	y
-2	-2
-1	2
0	6
1	10
2	14

2) Write an equation to solve: The length of a rectangular map is 15 inches and the perimeter is 50 inches. Find the width.

3) Sketch the graph of $y = 8$

4) Write the equation for the line of best fit on the scatterplot shown.



5) Does the table shown represent a linear or exponential function? Explain how you know.

Time (seconds)	Radioactivity level
0	20
1	10
2	5
3	2.5
4	1.25