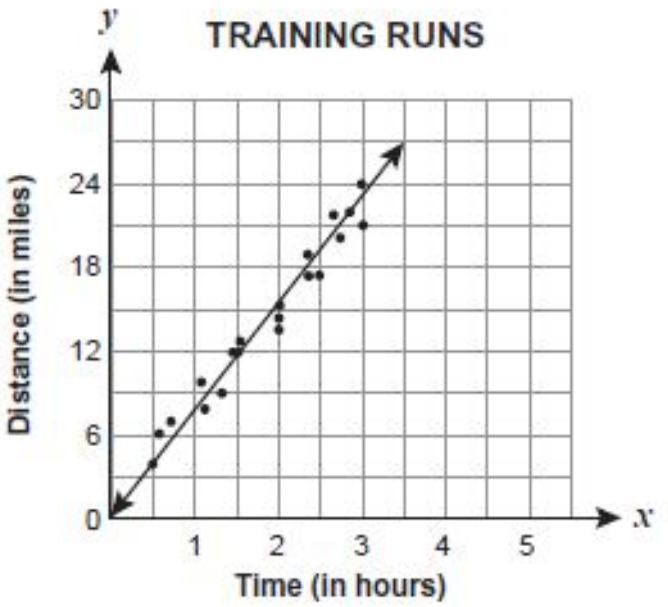
Friday Five

x	-3	-2	-1	0	1	2	3
y	-6	-3	0	3	6	9	12

1) Write a linear function for the table shown.

2) Write an equation to solve: In a given amount of time, Jamie drove twice as far as Rhonda. Al[1] together they drove 90 miles. Find the number of miles driven by each.



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.

x	1	2	3	4
y	−2	−12	−72	−432