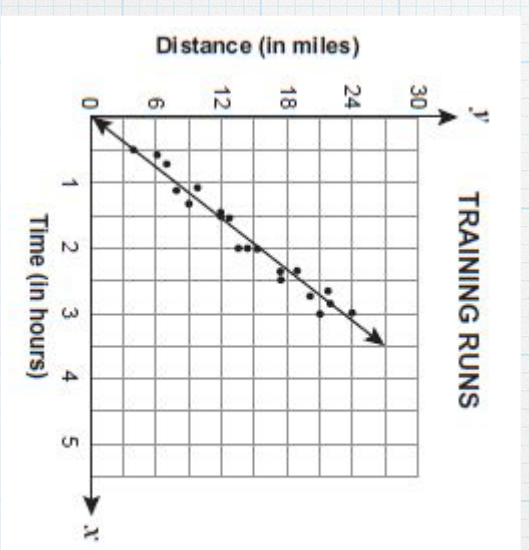


Week 5, Day 1

- 1) Write a linear function for the table shown.
- 2) Write an equation to solve: On an algebra test, the highest grade was 42 points higher than the lowest grade. The sum of the two grades was 138. Find the lowest grade.

x	y
1	2
2	7
3	12
5	22

- 3) Sketch the graph of $y = -3x + 6$
- 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.

t	0	1	2	3
f(t)	5	15	45	135