Topic:	Name:_____
	Date:_____Pd_____

EQ:

Questions/Key Ideas	Notes

How do you use your line of best fit to predict information?

Distance (mi)	Time (min)
4	38
2	25
1	7
2	16
3	26
5	55
2	20
4	45
3	31

How much time will it take to run 26 miles?
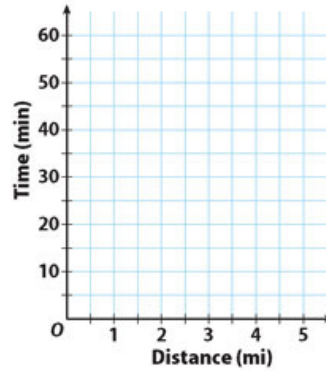
1). Plot your data

2). Draw your line of best fit

3). Choose two points ON YOUR LINE

(   ) (   )

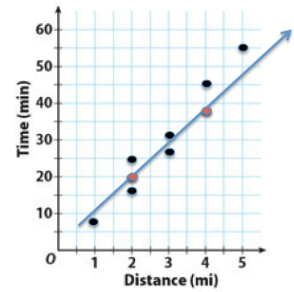4). Find the slope of the two points:

(   ) (   )

5. Use one of the points and the slope to find b

6. Plug in m & b

How do you use your line of best fit to predict information?	How much time will it take to run 26 miles?
	7. Plug in the given number into your x or y variable.
	8. Write your answer in a complete sentence

Summary: