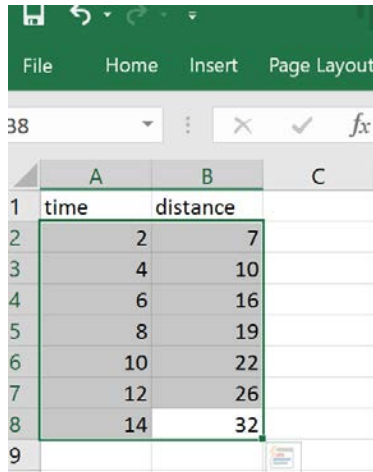


Graphing with a Best Fit Line in Exel



	A	B	C
1	time	distance	
2	2	7	
3	4	10	
4	6	16	
5	8	19	
6	10	22	
7	12	26	
8	14	32	

- Put your data into two columns in excel, with the x (independent variable) in the left column)

- Highlight your data (not including the column titles)

- Click on “Insert”, then “Scatter Chart”, and then the first chart (the that gives you a plot with just the points, no line yet.)

- Click on data points so they become “x”s, then right click on one so a menu appears. Click on “Add Trendline”
- A “Format Trendline” menu will appear on the right. Choose “Linear”, “Automatic”, and “Display Equation on chart”
- The equation will be in $y=mx+b$ format where “m” is the slope and “b” is the y-intercept.
- Change the chart title
- Click on the “+” to the right of the graph and you will be able to label your axis appropriately.

