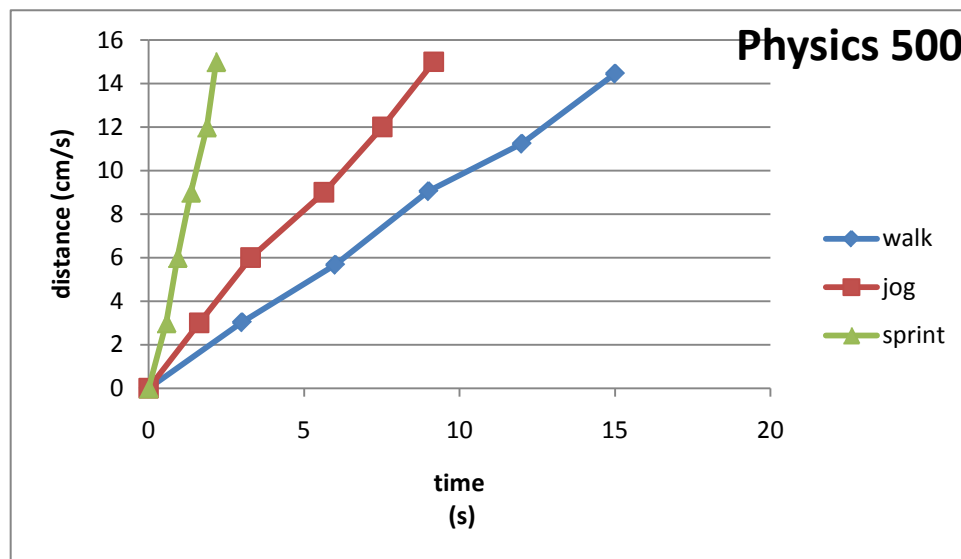How to Graph in Excel

Note: Usually you only have one set of data to graph so you need to only follow getting the blue line
Note Also: There exists many ways to graph in Excel….this is one way to do it.

DATA TABLE: 1st TO GRAPH ONE SET OF DATA: (To get the 1st blue colored line)
1). Highlight the x-axis data (horizontal) first

	distance (m)	time (s)
walk	0	0
	3	3.03
	6	5.67
	9	9.05
	12	11.2
	15	14.5
jog	0	0
	3	1.63
	6	3.28
	9	5.64
	12	7.52
	15	9.17
sprint	0	0
	3	0.57
	6	0.93
	9	1.36
	12	1.87
	15	2.17

2). (cont. to) Highlight the y-axis (vertical) Hold the ctrl key down if separated data
3). Now choose Insert, Scatter, and choose the 1st one but sometimes the fourth one.
4) Use Layout to add a title and x and y labels to your graph.
5) Usually, we right click any one of the graphed points and choose Trendline then Show
     equation and (line is the default) maybe include origin if appropriate.

2nd TO ADD A SECOND (OR MORE) GRAPHS TO THE SAME GRAPH.
1). Right click on any graphed point.
2). Choose data series
3). Choose Add
4). Click on series Title and type a title name like jog upabove
5). Click on x-axis and highlight second set of data x-axis
6). Click on y-axis and delete all but the = sign
          then highlight the y-axis data
7). Repeat for more graphs on same graph
8). Move your graph where you want it.

Calculations:

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