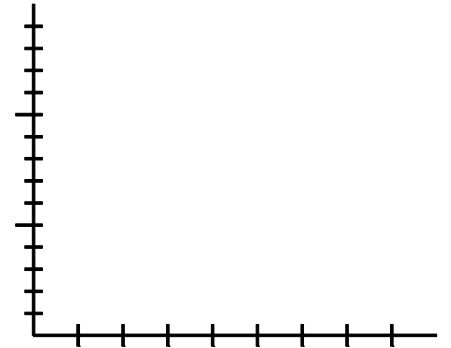


P.I. A.S.7: Create a scatter plot of bivariate data

1. The table shows Christine's best javelin throws in meters each year.

Year	1989	1990	1991	1992	1993	1994	1995	1996
Distance	46.95	47.15	48.85	47.55	50	49.7	47.9	49.6

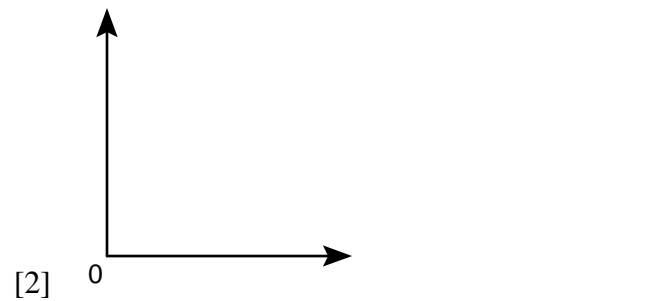
Display the data on a scatter plot of distance versus year. Draw a line of best fit.



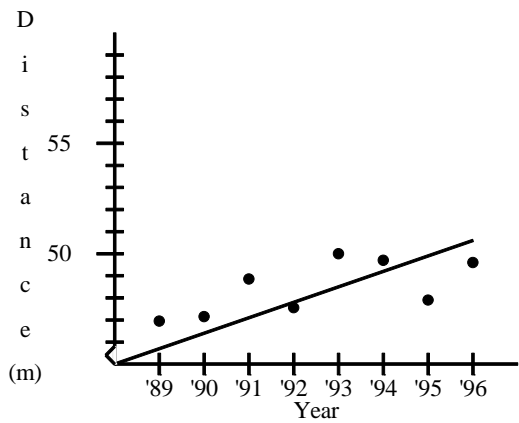
[1] _____

2. Use the data in the table to draw a scatter plot. Draw a line of best fit on the scatter plot. Describe the correlation, if any, between hours spent studying and average score on the test.

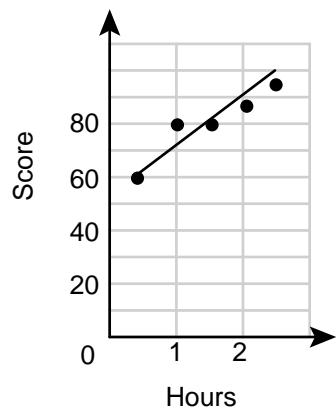
Hours Spent Studying	0.5	1	1.5	2	2.5
Average Score on Test	58	78	80	85	92



[2] _____



[1]



The more hours spent studying, the higher the test score.

[2]