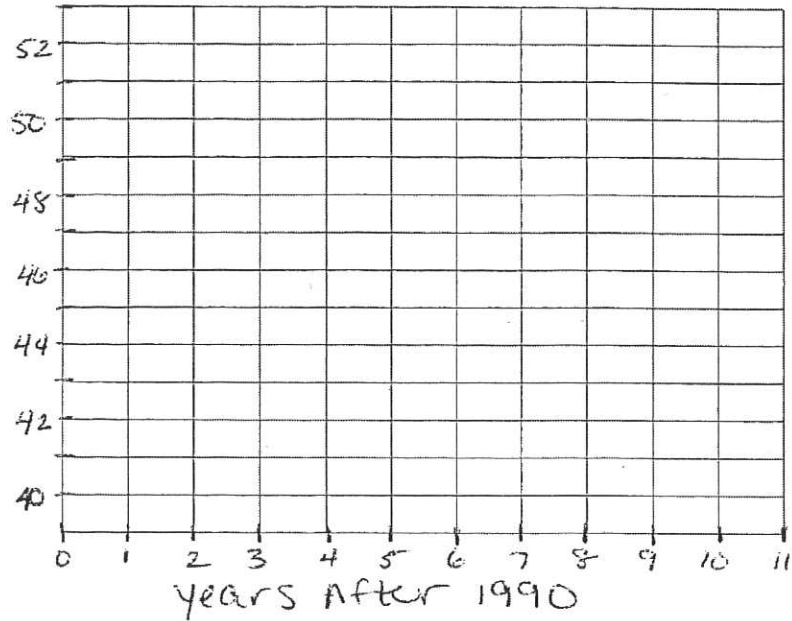


Name: _____

Instructions: Answer each of the questions using the graph.

1. Graph the following data on the graph.

X	Y
1990	41.2
1991	42
1992	42.8
1993	43.5
1994	44.1
1995	44.8
1996	45.6
1997	46.1
1998	46.5
1999	46.9
2000	47.2



2. Describe the correlation of the data.
3. Draw the line of best fit.
4. Write an equation for the line of best fit.

5. This data represents the number of students enrolled in schools for the given years. What can you tell me about the number of students from the year 1990 to 2000? (ie what is the general trend?)

6. What is the slope of the line connecting 1997 to 1998?

7. What is the slope of the line connecting 1990 to 2000?

8. Using your information from the information in 6 and 7, what could you say generally about the data?