

Days 5 & 6

1. Which line best fits the data?

2. Explain your answer to #1.

1. Describe the type of association between the two variables in the table.

2. Explain what the association means in the context of the problem.

3. Draw a line of best fit through the data.

4. Explain why the line you drew accurately reflects the trend of the data.

3. Draw a line of best fit through the data above.

4. Use your line to predict how fast someone is driving if they've gone zero miles. Explain the reasonableness of your answer.

_____ Dates _____

My score: 1

2 3 4

My score: 1

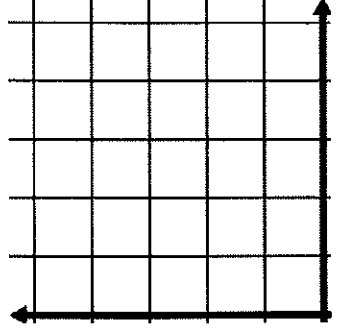
2 3 4

Days 7 & 8

1. Construct a scatter plot using the data in the table. Draw a line of best fit. (2 points)

Day	Visitors
Monday	50
Tuesday	40
Wednesday	72
Thursday	85
Friday	100

Zoo Visitors



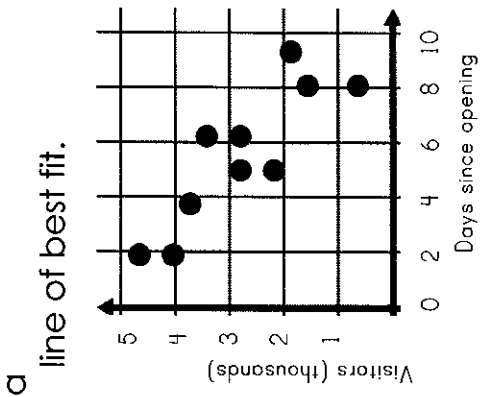
2. Does there appear to be an outlier? Explain.

3. Describe the type of association as it relates to the data.

My score:

1 2 3 4

1. The table shows the number of visitors to a brand new zoo. Draw a line of best fit.



3. Write an equation for the line above.

4. Explain what the slope of the line means in the context of the problem.

2. Explain why the line you drew accurately reflects the trend of the data.

My score:

1 2 3 4

_____ Dates _____