

Estimate Line of Best Fit Scatter Plots
02/29/2012

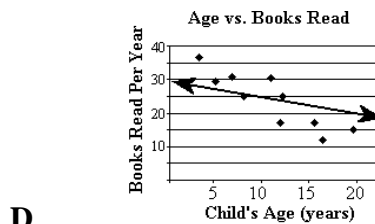
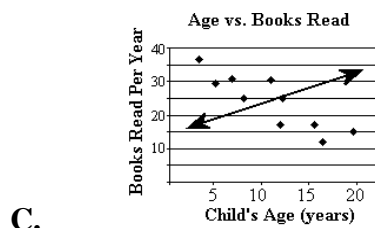
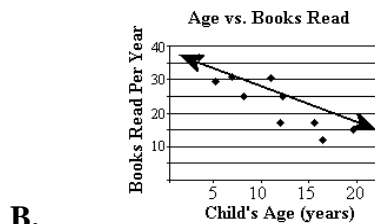
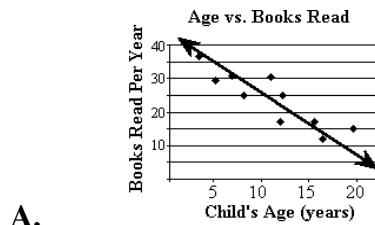
Student Name: _____

Class: _____

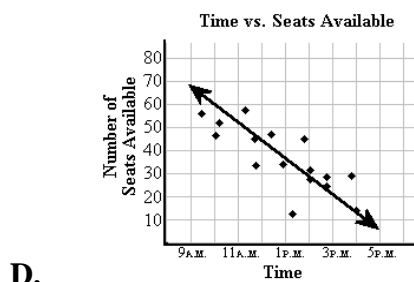
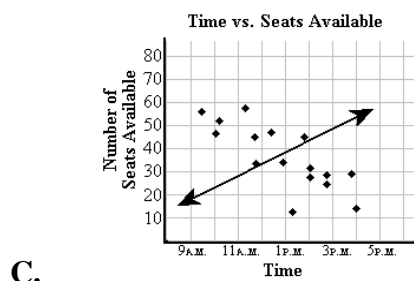
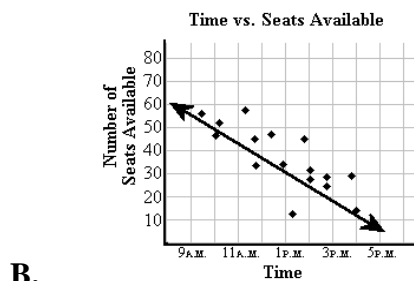
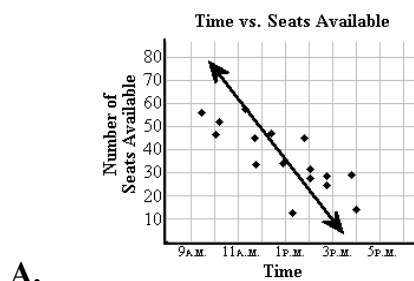
Date: _____

Instructions: Read each question carefully and select the correct answer.

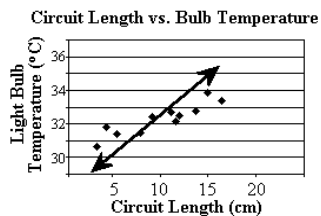
1. The graphs below show the number of mystery books children of different ages read per year. Which graph illustrates the line of best fit for this data?



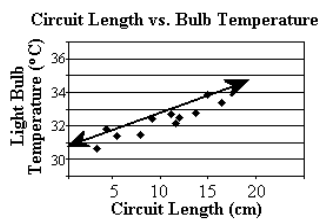
2. The graphs below show the number of seats available at various times of the day in several different theaters. Which graph illustrates the line of best fit for this data?



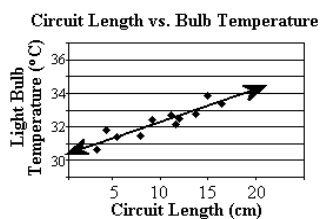
3. The graphs below show the lengths of various electrical circuits and the temperature of a light bulb on each. Which graph illustrates the line of best fit for this data?



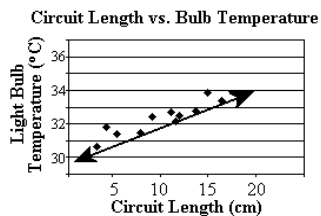
A.



B.



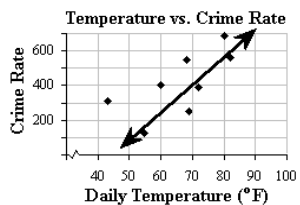
C.



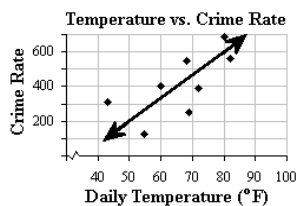
D.

4. The graphs below show the relationship between the crime rate in several western cities and the daily temperature. Which graph illustrates the line of best fit for this data?

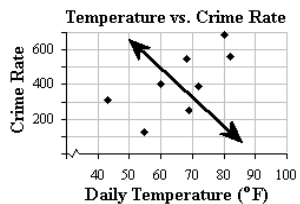
A.



B.



C.



D.

