

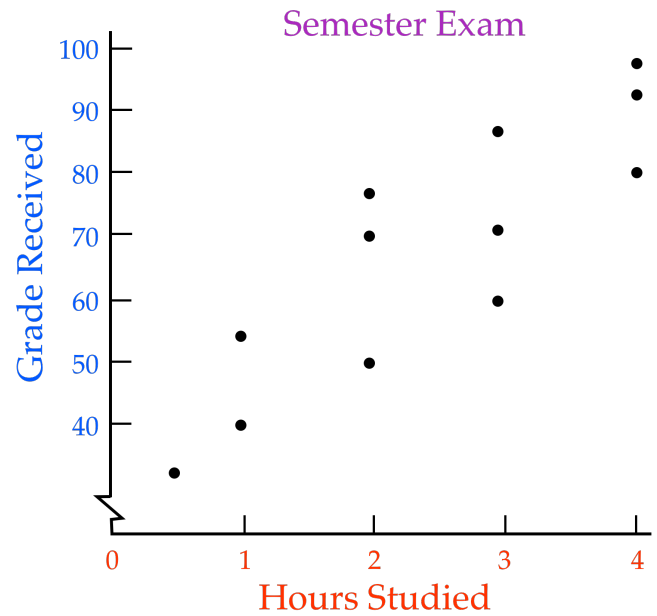
Scatter Plots

Name _____

Date _____ Period _____

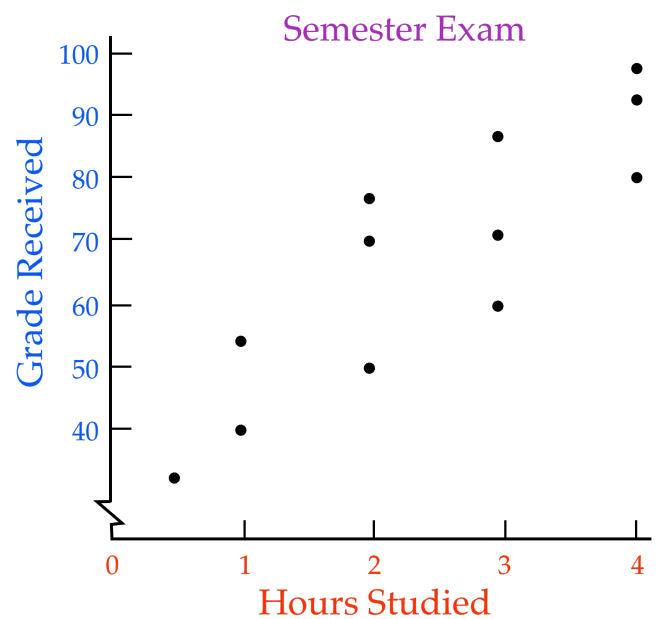
Scatter Plot

a scatter plot compares two different characteristics of the same people of a group.



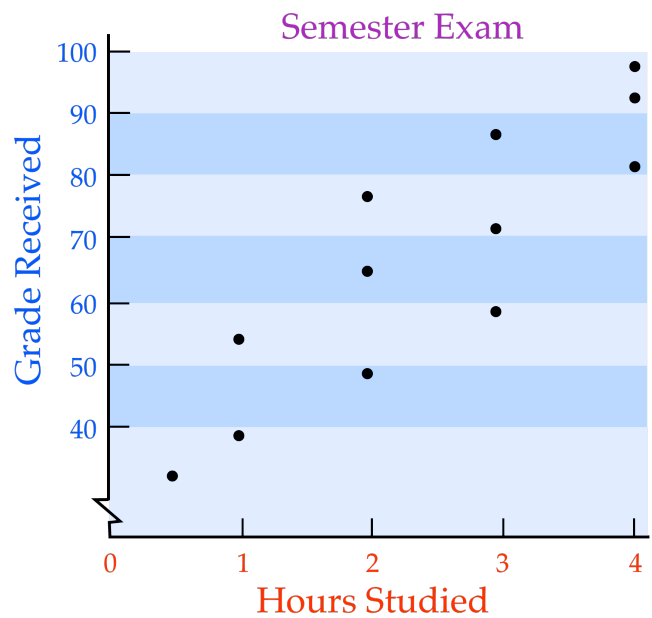
Scatter Plot

- 12 students took the exam.
- 3 students studied for 1 hour or less.
- 3 students studied for 2 hours.
- 3 students studied for 3 hours.
- 3 students studied for 4 hours.



Scatter Plot

- 12 students took the exam.
- 2 students scored less than 40
- 1 student scored in the 40's.
- 2 students scored in the 50's.
- 1 student scored in the 60's.
- 2 students scored in the 70's.
- 2 students scored in the 80's.
- 2 students scored in the 90's.

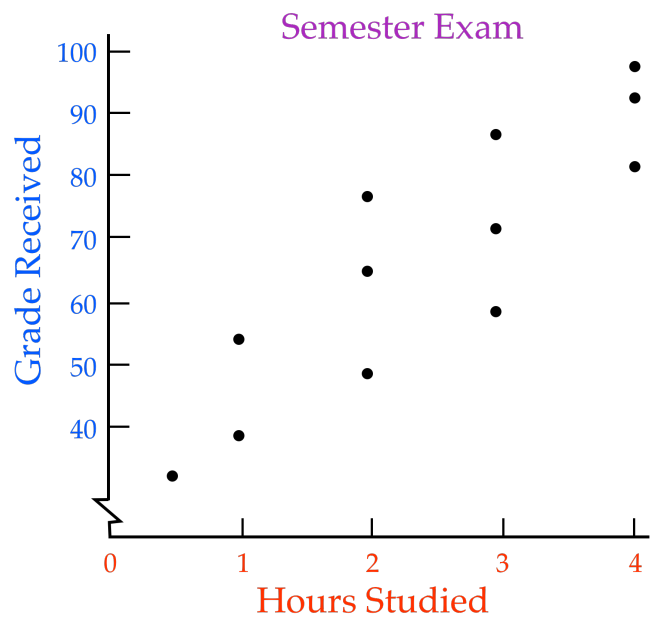


Scatter Plot

Grade Received tends to increase as the number of Hours Studied increase.

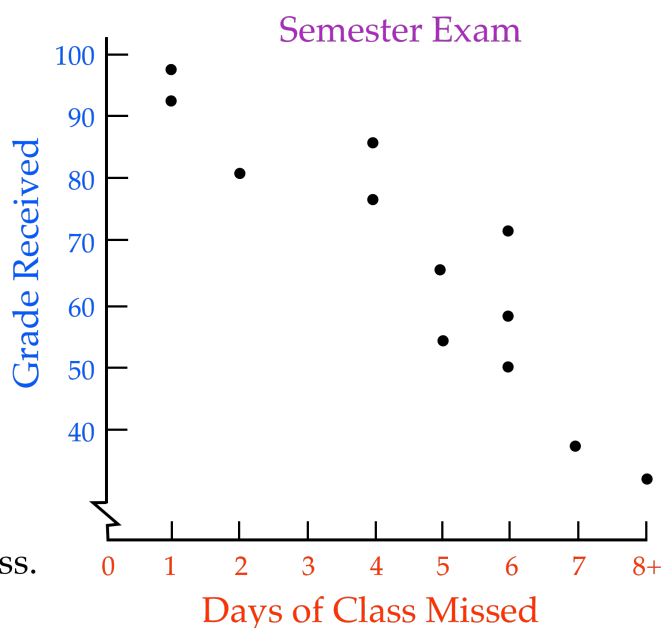
Positive Correlation

Grade Received and Hours Studied are directly proportional.



Scatter Plot

- 12 students took the exam.
- 2 students missed 1 day of class.
- 1 students missed 2 days of class.
- 0 students missed 3 days of class.
- 2 students missed 4 days of class.
- 2 students missed 5 days of class.
- 3 students missed 6 days of class.
- 1 student missed 7 days of class.
- 1 students missed 8 or more days of class.



Scatter Plot

Grade Received tends to decrease as the number of Missed Class Days increase.

Negative Correlation

Grade Received and Number of Missed Days are inversely proportional.

