

QUICK REVIEW: CLAST SKILL III.D.1

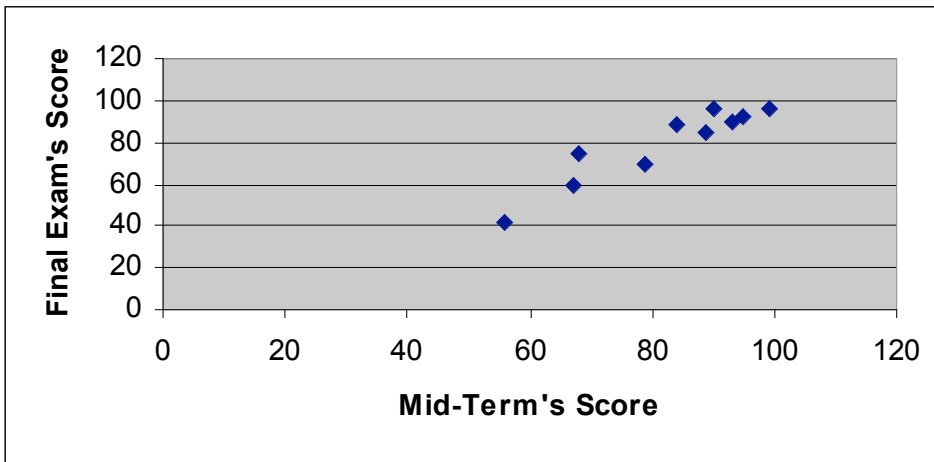
Infer relations and make accurate predictions from studying statistical data

1. The table below shows some bulk purchase rates for wild rice of a whole food store.

<u>Weight (pounds)</u>	<u>Rate (\$ per pound)</u>
0.0 – 1.0	2.89
1.1 – 2.0	2.69
2.1 – 5.0	2.29
5.1 – 10.0	2.09
10.0 above	1.99

Based on the rates shown in the table, how much does it cost a customer to purchase 4.0 pounds of wild rice?

- a) \$9.16 b) \$10.76 c) \$8.36 d) \$11.56
2. The scatter plot below represents the relationship between the student's mid-term exam's score and final exam's score in a humanities class.



Which of the following best describe the relationship between the student's mid-term exam's score and final exam's score?

- a) There is a positive association between the student's mid-term exam's score and final exam's score.
- b) There is a negative association between the student's mid-term exam's score and final exam's score.
- c) Low final exam's score tend to cause low mid-term exam score.
- d) Students with low mid-term's score tend to have high final exam's score.