

Linear Regression Quiz

Name: _____

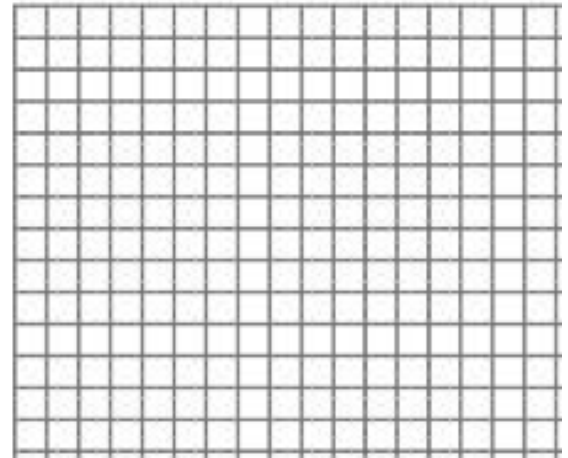
Use the data below about a student's year in school (x) compared to the score the student earned on a college math entrance exam (y).

(8, 99) (10, 110) (9, 103) (7, 92) (8, 93) (9,105) (11,120) (10, 102)

1. Make a scatterplot of the information. (2 pt)

2. Draw in your best-fit line. (1 pt)

3. Write the equation of your line; (5 pt)
you must show me your work.



4. If the score on the test was 88, about how many years of school would you predict the test taker has completed? (2 pt)

Linear Regression Pop Quiz

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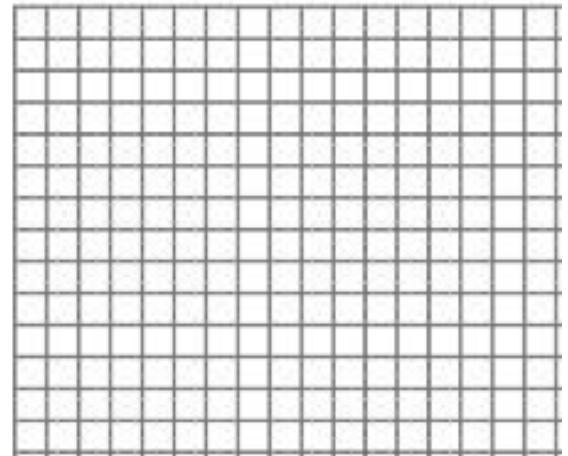
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