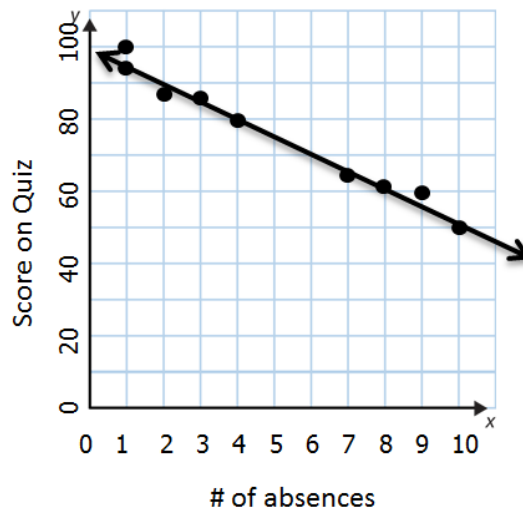


Possible Solutions

Mr. Hernandez made a table to show the relationship between the number of absences a student has in his class and the student's final exam score. Create a scatterplot and draw in a trend line for the data. What is a good approximation for a score a student would receive if he/she missed 5 days of school?

# of absences	Grade on quiz
1	100
1	95
2	88
3	88
4	80
7	65
8	63
9	60
10	50



Start by labeling the axes and determine the units for each axis. Determine if the data appears to be linear. Use a straight edge to try several trend lines before you draw in the line of best fit.

Answers will vary, but a score in the 70s would be appropriate.