

# Download Scatter Plots And Line Of Best Fit Practice 9.2a Answers

A straight line which best describes the data on a scatter plot is called a "line of best fit". The line could pass through some of the points, all of them, or none of them. To create a Line of Best Fit we draw a line so that we are as close as possible to all the points. The Line of Best fit has two purposes in that it can help us understand the relationship between the two data sets, but it also allows us to write equation of the line. This equation can help us predict future values. This is used often in predictive modeling. These worksheets explain how to read and interpret scatter plots. For scatter plots that suggest a linear association, informally fit a straight line, and informally assess the model fit by judging the closeness of the data points to the line.

CCSS.MATH.CONTENT.8.SP.A.3 Use the equation of a linear model to solve problems in the context of bivariate measurement data, interpreting the slope and intercept. The scatter plot shows the numbers of bushels filled and the numbers of apples picked. ... Write an equation of the line of best fit. Use the equation to predict the mortgage interest rate for the year 2010. ... Practice: Math 8 Test # 1 Last modified by:, Scatter Plots And Line Of Best Fit Practice 9.2a Answers.

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