

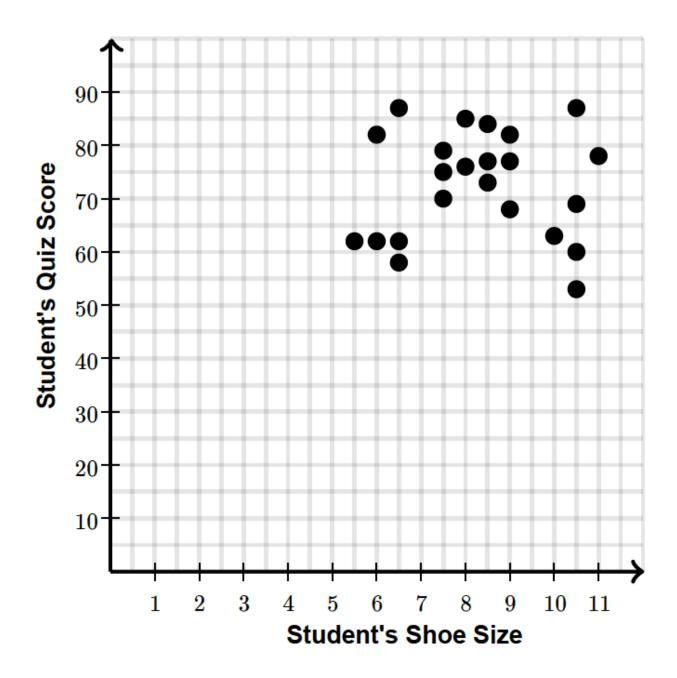
https://www.khanacademy.org/math/statistics-probability/describing-relationships-quantitative-data/introduction-to-scatterplots/a/scatterplots-and-correlation-review

Scatter Plots

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A Scatter Plot is a type of data display that shows the relationship between two numerical variables. Each pair of values in the data set gets plotted as one point whose x-y coordinates relates to its values for the two variables.

Here is a Scatter Plot of students' shoe sizes and their quiz scores:



Each data point in the Scatter Plot is one student whose *x*-coordinate indicates their shoe size and whose *y*-coordinate indicates their quiz score.