Graphing Vocabulary Quiz

Dependent Variable	Interpolation	Non-Linear	Outlier	x-axis
Extrapolation	Line of Best Fit	Ordered Pair	Scatter Plot	y-axis
Independent Variable	Linear	Origin	Trend	

Match the terms above with the correct definitions below:

The variable in an experiment that is controlled. It is graphed on the x-axis.	Predicting a value outside of your data set.
The horizontal number line on a coordinate grid.	The pattern show by a set of data.
When the points on a scatter plot appear to follow a straight line.	A straight line that models the trend shown by the data.
The vertical number line on a coordinate grid.	A data point that does not fit the trend shown by the rest of the data
A pair of numbers, written in the form (x,y), used to locate a point on a coordinate grid.	The variable in an experiment that is observed or measured. It is graphed on the y-axis
When the points on a scatter plot appear to follow a curve or have no pattern at all.	A graph showing two-variable data as points plotted on a coordinate grid.
The point were the x-axis and y-axis meet on a coordinate grid.	Predicting a value intside of your data set.

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