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Algebra crossword puzzle

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| **Across****4.** value that appears most often in a set of data**5.** models the relationship between a scalar dependent variable y and one or more explanatory variable **10.** mean absolute deviation**11.** lowest number in the data set**13.** also known as the mean or average of the data set **14.** A distribution is not symmetric; they are not mirror images of each other **16.** chart consisting of data points plotted on a fairly simple scale. **17.** correlation requires two scores of the same individuals **18.** third quartile of the rank-ordered data set**19.** interquartile range **20.** the branch of mathematics dealing with numerical data **23.** made with the 5 number summary **24.** An experiment in which a set number of trials is used. **25.** includes the range, quartiles, and interquartile range **26.** bar graph | **Down****1.** the science of data**2.** a number between −1 and +1 calculated so as to represent the linear dependence of two variables or sets of data **3.** collection of data from every element in popultion**6.** determined by adding all the data points in the population and then dividing the total by the number of points**7.** A numerical quantity measuring some aspect of a population of scores **8.** usually two variables are observed, not manipulated **9.** used to display the relationship between two quantitative variables **12.** first quartile of the rank-ordered data set **15.** facts and statistics collected together for reference or analysis **21.** highest number in the data set **22.** the middle point of a frequency distribution of observed values or quantities  |