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data and statistics cross word

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| **Across**  **3.** a data set that contains values for two variables  **5.** a line drawn to approximate the relationship between two variables that have potted as a scater plot  **6.** number that cannot be written in fractional from  **10.** making predictions from a graph within the range of the know values  **12.** a graph that is a straight line  **14.** a percentile expressed in decimal form  **16.** data collected by the user  **19.** a variable whose variation does not depend on that of another.  **20.** another name for cumulative frequency curve  **21.** the difference between the largest result and the lowest in a data set  **22.** two or more box plots drawn on the same scale  **23.** a simple way of representing a set of data on a plot  **24.** making a prediction from a graph outside the rand of know values  **25.** a least squares line of best fit | **Down**  **1.** the value below which the started percentage of results lie  **2.** a graph of bivariate data each data pair is represented by a point on the graph  **4.**  a graph that shows the number of results less than given value in grouped data  **7.** one of the measures of spread related to the mean  **8.** two or more dot plots drawn on the same scale  **9.** five key values used to draw a box plot  **11.**  a measure of variability, based on dividing a data set into quartiles  **13.** a statistical measure of spread  **15.** the variable bivariate pair that varies because of changes in the other variable  **17.** data collected by someone else  **18.** the original number |