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Data and Statistics CrossWord

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| **Across**  **3.** one of the measures of spread, related to the mean  **5.** the original number  **10.** a graph that is in a straight line  **11.** a least squares line of best fit  **13.** Data that is collected by someone else  **14.** making predictions from a graph outside the range of known values  **17.** A data set that contains values for two variables  **18.** the variable within a bivariate pair that varies because of changes in the other variable  **20.** The value below which the started percentage of results lie  **21.** A percentile expressed in decimal form  **22.** two or more box plots drawn on the same scale  **23.** two or more dot plots drawn for comparative purposes  **24.** a graph of bivariate each data pair is represented by a point on the graph | **Down**  **1.** making predictions from a graph within the range of known values  **2.** another name for a cumulative frequency curve  **4.** the five key values used to draw a boxplot  **6.** A simple way of representing statistical data on a plot  **7.** The variable within a bivariate pair that causes change in the other  **8.** a statistical measure of spread; it is the mean of the squares of the deviations from the mean value  **9.** a number that cant be written in fractional form  **12.** the difference between the upper and lower quartile of a data set  **15.** A number in a set of data that is either way smaller or way bigger than most of the data  **16.** the difference between the largest results and the smallest results in a data set  **19.** Data that is collected by the user |