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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

STAT cross word

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|  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 14 |  |  |  |
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| **Across**  **4.**  the number of standard deviations by which the data is above or below the mean value  **5.** Shows individual value for quantitative data in a graph format, not a histogram  **7.** the possible values for a variable and how often they occur  **8.** dividing points  **9.**  1 humps  **13.** a measure of the amount of dispersion of data  **16.** Humps  **17.**  2 humps  **19.** Records total and category name  **23.** area instead of length  **24.**  shows distribution proportional to frequency of a variable  **25.**  Records total and category name but with percentages | **Down**  **1.** minimum, 1st quartile ,median ,3rd quartile ,and maximum  **2.** One tail is longer  **3.** replace the count on the vertical axis with percentages of total number  **6.** Z-scores are  **10.**  Same height  **11.**  Looks at data over time  **12.**  when percentages are the same  **14.** allows us to look at two categorical variables together  **15.** used to present categorical data  **18.** a data point that differs significantly from others  **20.**  the width of each bar  **21.**  Space between bars represents  **22.** data points plotted on a scale, normally using circles |