

Name: _____

Match Definitions

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| 1. useful when drawing general conclusions about a set of data from a sample of the data | A. Variability |
| 2. a collection of numbers or values that relate to a particular subject. | B. Interquartile Range |
| 3. makes it possible to differentiate functions whose derivatives do not exist in the classical sense | C. Box Plot |
| 4. differentiating functions whose derivatives do not exist in the classical sense | D. Dot Plot |
| 5. a measure of the spread of a data set | E. Range |
| 6. the average of the numbers | F. Histogram |
| 7. the place the numbers you are given in value order to find the middle number | G. Distribution |
| 8. the number which appears most often in a set of numbers | H. Mean Absolute Deviation |
| 9. a graphic way to display the median, quartiles, and extremes of a data set on a number line to show the distribution of the data | I. Frequency |
| 10. a type of graphic display used to compare frequency counts within categories or groups | J. Lower Quartile Range |
| 11. the average distance between each data value and the mean | K. Median |
| 12. the number of times the data value occurs | L. Mode |
| 13. arranged collected data values in ascending order of magnitude with their corresponding frequencies | M. Frequency Table |
| 14. dividing the upper half of the data into two halves | N. Upper Quartile Range |
| 15. dividing the bottom half of the data into two halves | O. Relative Frequency |
| 16. a measure of variability, based on dividing a data set into quartiles | P. Statistic |
| 17. the difference between the lowest and highest values | Q. Data |
| 18. the number of times an event occurs during experimental trials, divided by the total number of trials conducted | R. Line Plot |
| 19. a question that is answered by collecting data where the data will vary | S. Statistical Question |

20. a graph that shows frequency of data along a number line

T. Mean