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## Statistics Vocabulary Outcome B and C



Across
2. $\mu$
4. Distributions with two modes
5. A computation measuring the average distance a typical data point is from the mean
7. The difference between the first and third quartiles.
10. Number of Standard Deviations away from the mean
11. The midpoint of the data array
12. The sum of the values divided by the total number of values
13. Square Standard

Deviation and calculate...

## Down

1. A graph that splits the data into quarters. Each section contains $25 \%$ of the data
2. minimum, Q1, median, Q3, maximum
3. Which function on the graphing calculator can be used to find the \% of data for a normal distribution? 8. The value that occurs most often in a data set
4. Use Z-Score to calculate the $\qquad$ of area under the curve that is below, above, or between given value(s)
