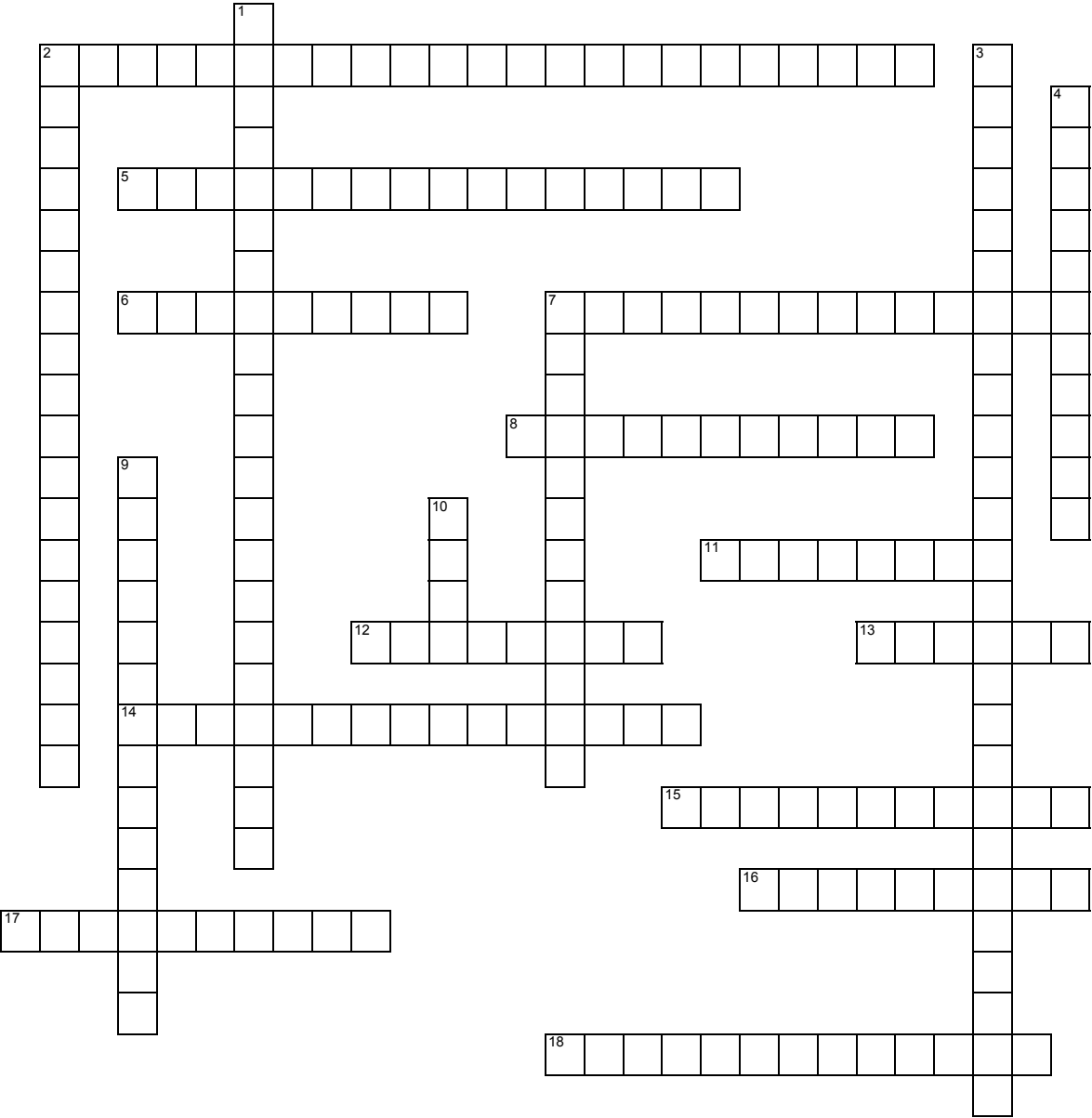


Crossword Puzzle



Across

2. the square root of the sample variance
5. the _____ for sample variance that is one less than the sample size
6. a graphical display used to summarize the frequency of continuous data that are distributed in numeric intervals using bars connected at the upper limits of each interval
7. a measure of variability for the average squared distance that scores in a sample deviate from the sample mean
8. a measure of interrater reliability
11. a graphical display used to summarize the frequency of discrete and categorical data using bars to represent each frequency
12. a graphical display in the shape of a circle that is used to summarize the relative percent of discrete and categorical data into sectors
13. the middle value in a distribution of data listed in numeric order
14. statistical measures for locating a single score that is most representative or descriptive of all scores in a distribution
15. a measure of the dispersion or spread of scores in a distribution
16. a value that describes the number of times or how often a category, score, or range of scores occurs
17. the sum of all scores divided by the number of scores summed in a sample
18. a rule for normally distributed data that states that at least 99.7% of data fall within three standard deviations of the mean; at least 95% of data fall within two standard deviations of the mean; and at least 68% of data fall within one standard deviation of the mean

Down

1. procedures used to summarize, organize, and make sense of a set of scores or observations, typically presented graphically, in tabular form, or as summary statistics
2. a distribution of scores that includes outliers or scores that fall substantially above or below most other scores in a data set

3. a summary display table for a distribution of data organized or summarized in terms of how often a category, score, or range of scores occurs
4. a graphical display of discrete data points used to summarize the relationship between two variables
7. the sum of the squared deviations of scores from the mean, in the numerator of the sample variance formula
9. a measure of internal consistency
10. the value in a data set that occurs most often or most frequently