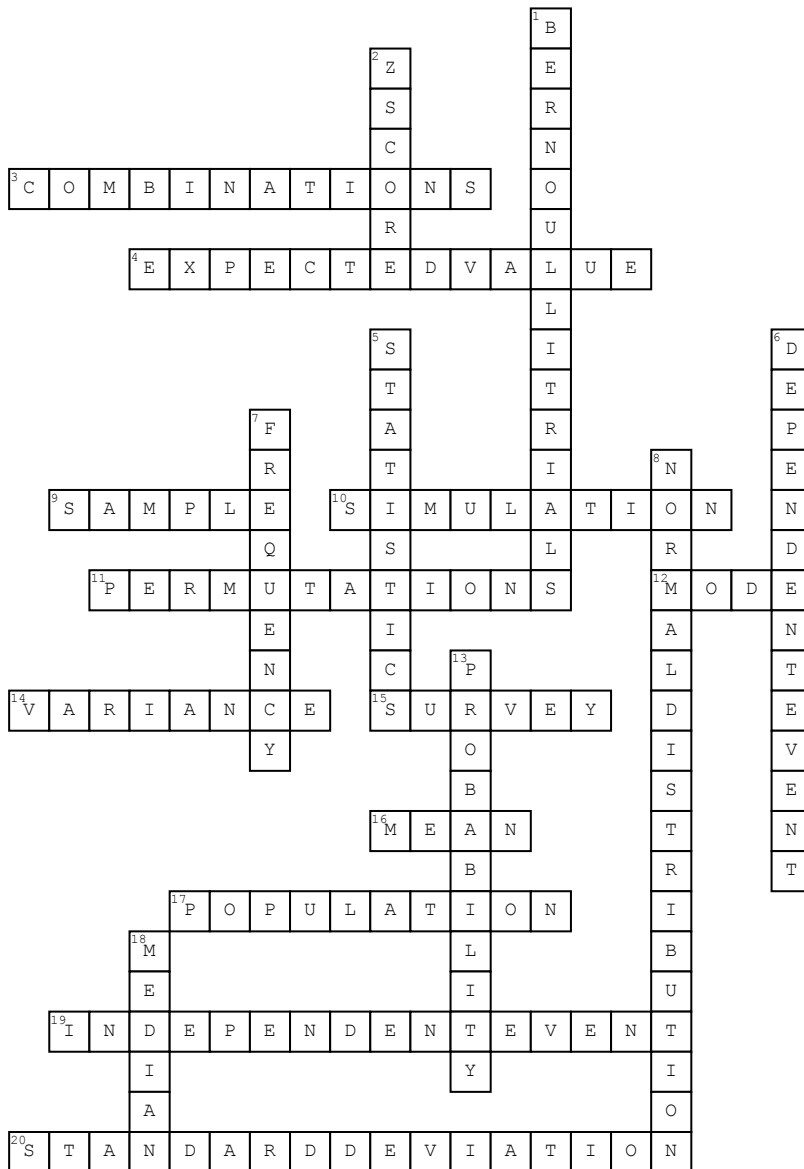


Name: _____

Date: _____

Period: _____

Statistical Inference



Across

3. Arranging objects of a set in no specific order
4. Sum of all possible values each multiplied by the probability of it occurring
9. Selected people/objects from the whole
10. Process over time in which outcomes match real-world problems
11. Arranging objects of a set in a specific order
12. Number that appears most often in a set of numbers

14. The average of the squared differences from the mean
15. Used to gather information
16. Average of the numbers
17. The whole group that is being studied
19. When event A's occurrence does not affect the probability of Event B occurring
20. Measure of how spread out the numbers are

Down

1. Random experiment that has two possible outcomes: success and failure

2. The number of standard deviations a data point is from the mean
5. Collecting, organizing, and interpreting data
6. The outcome of Event A affects the outcome of Event B
7. The number of times the data value occurs
8. Bell-shaped density curve described by its mean and standard deviation
13. Likelihood of something occurring in the future
18. The "middle" number in a set of ordered numbers from least to greatest