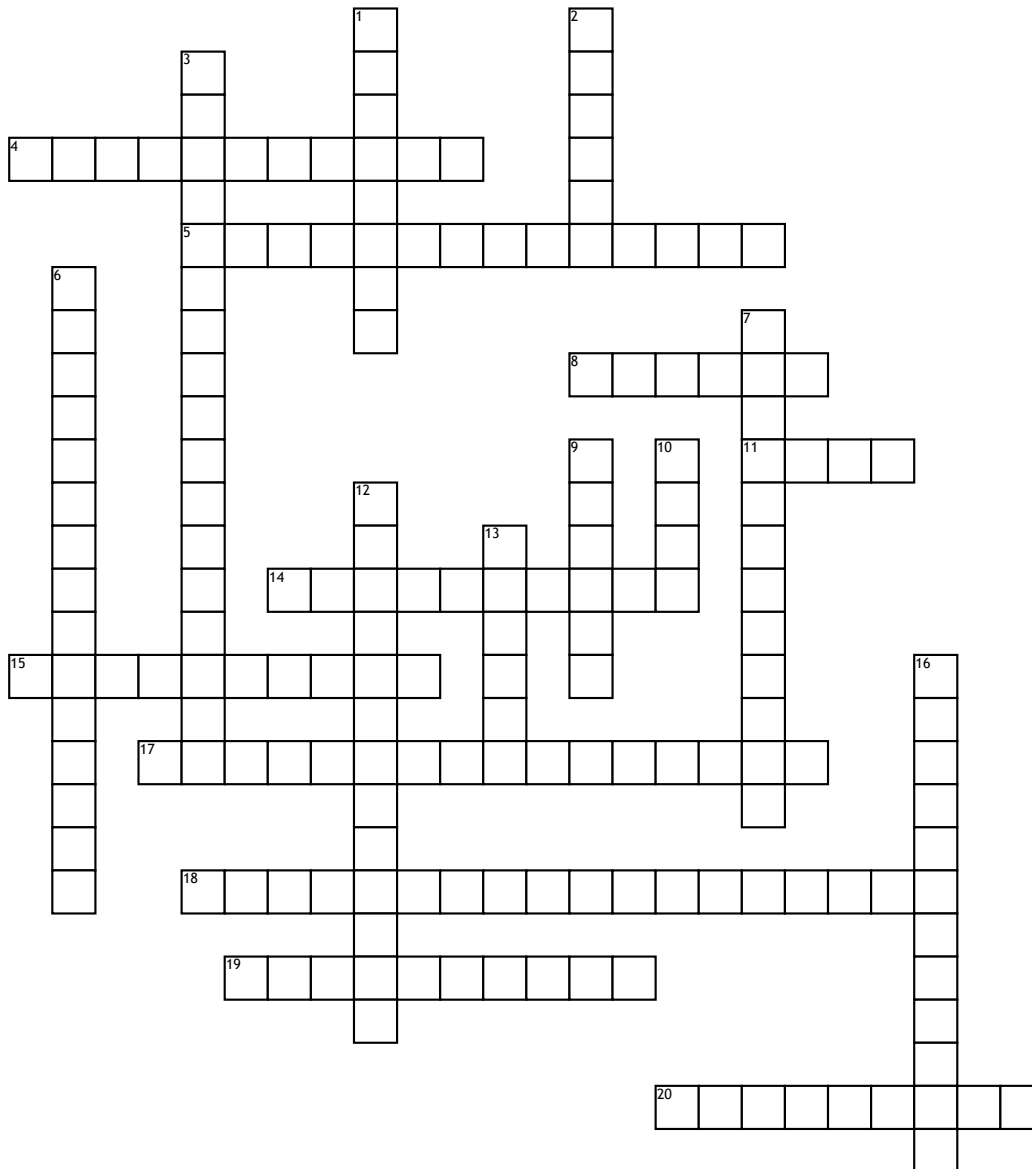Name: _____

Probabilities

Across

4. The extent to which an event is likely to occur

5. If the outcome/occurrence of the first affects the outcome/occurrence of the second

8. Examine and record the areas and features

11. The value that appears more often

14. Refers to the total set of observations that can be made

15. Collection of numerical data in large quantities

17. If the occurrence of one does not affect the next

18. A function that represents the distribution of many random variables as a symmetrical bell

19. A way to model random events

20. An interterpation if probability; defines an events probabilty

Down

1. A quantity to the square of the standard deviation

2. Indicates how many standard deviations an element is from the mean

3. A quantity calculated to indicate the extent or deviation for a group as a whole

6. A random experiment with exactly 2 possible outcomes, "success" or "failure"

7. The action of changing the arrangement, especially the linear order

9. The value separating the higher half from the lower half of a data

10. A measure of the central tendency

12. A predicted value of a variable

13. Utilizes some form of random selection

16. A selection of a given number of elements from a larger number without regard to their arrangement