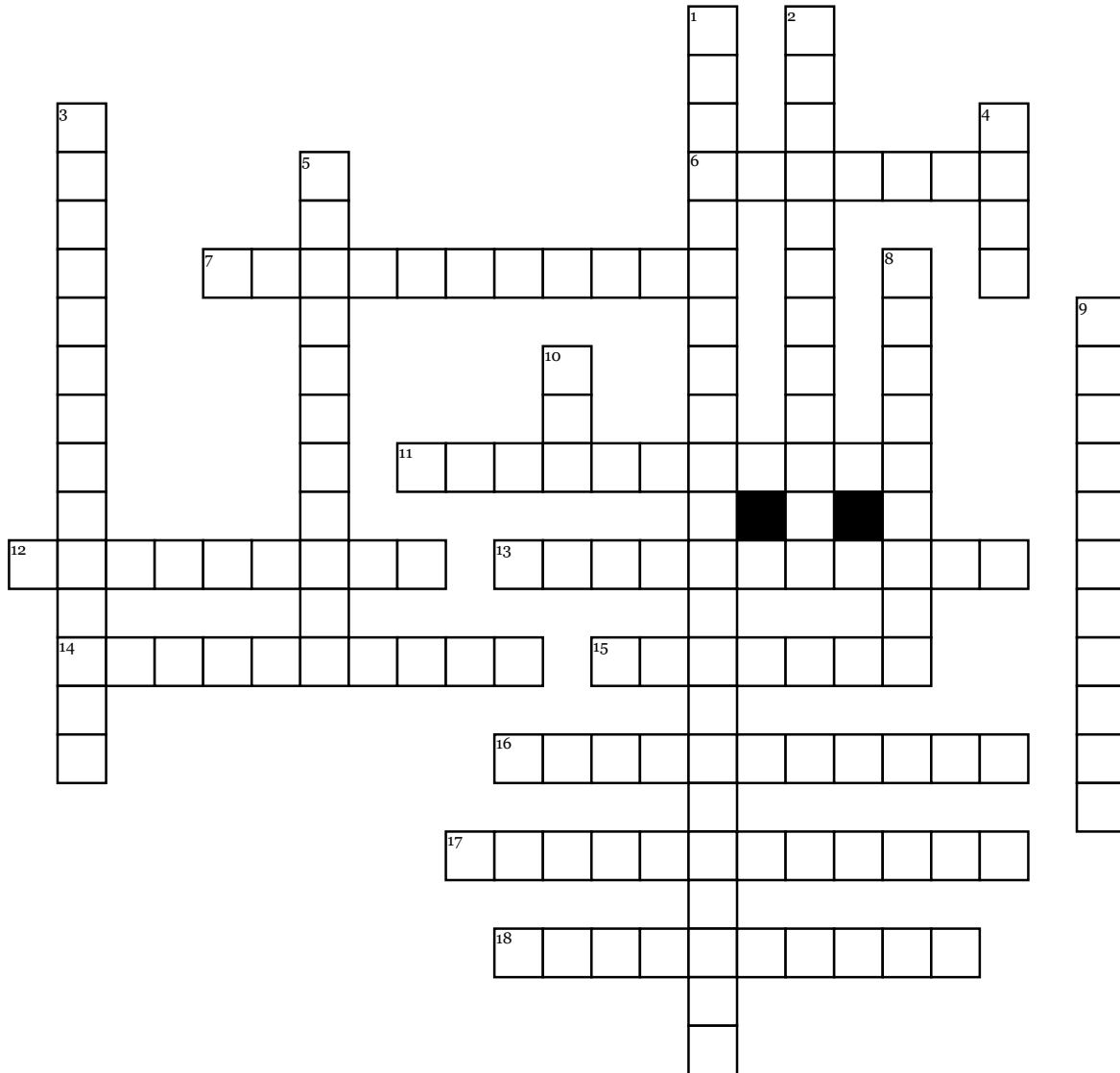Name: _____   Date: _____   Period: _____

Probability Crossword

Across

6. an _____ is a possible result of an experiment

7. The set of all possible outcomes of an experiment

11. A collection of things, where the order is important

12. the product of an integer and all the integers below it

13. Events that do not affect each other

14. a rate, number, or amount in each hundred

15. The result of multiplying two or more numbers

16. _____ is the chance that something will happen

17. _____ probability is any procedure that can be infinitely repeated and has a well-defined set of possible outcomes

18. _____ is a branch of mathematics that deals with the interpretation of numerical data

Down

1. calculated by dividing the number of favorable outcomes by the total possible outcomes

2. A function that maps the sample space to the probabilities

3. A sample in which every possible sample has a equal chance of being selected.

4. The _____ is the average of the numbers: a calculated "central" value of a set of numbers

5. An arrangement of objects in which order in not important

8. The outcome of one event does affect the outcome of another

9. A _____ is a structure of branching connecting lines, representing different processes and relationships

10. The result of adding two or more numbers