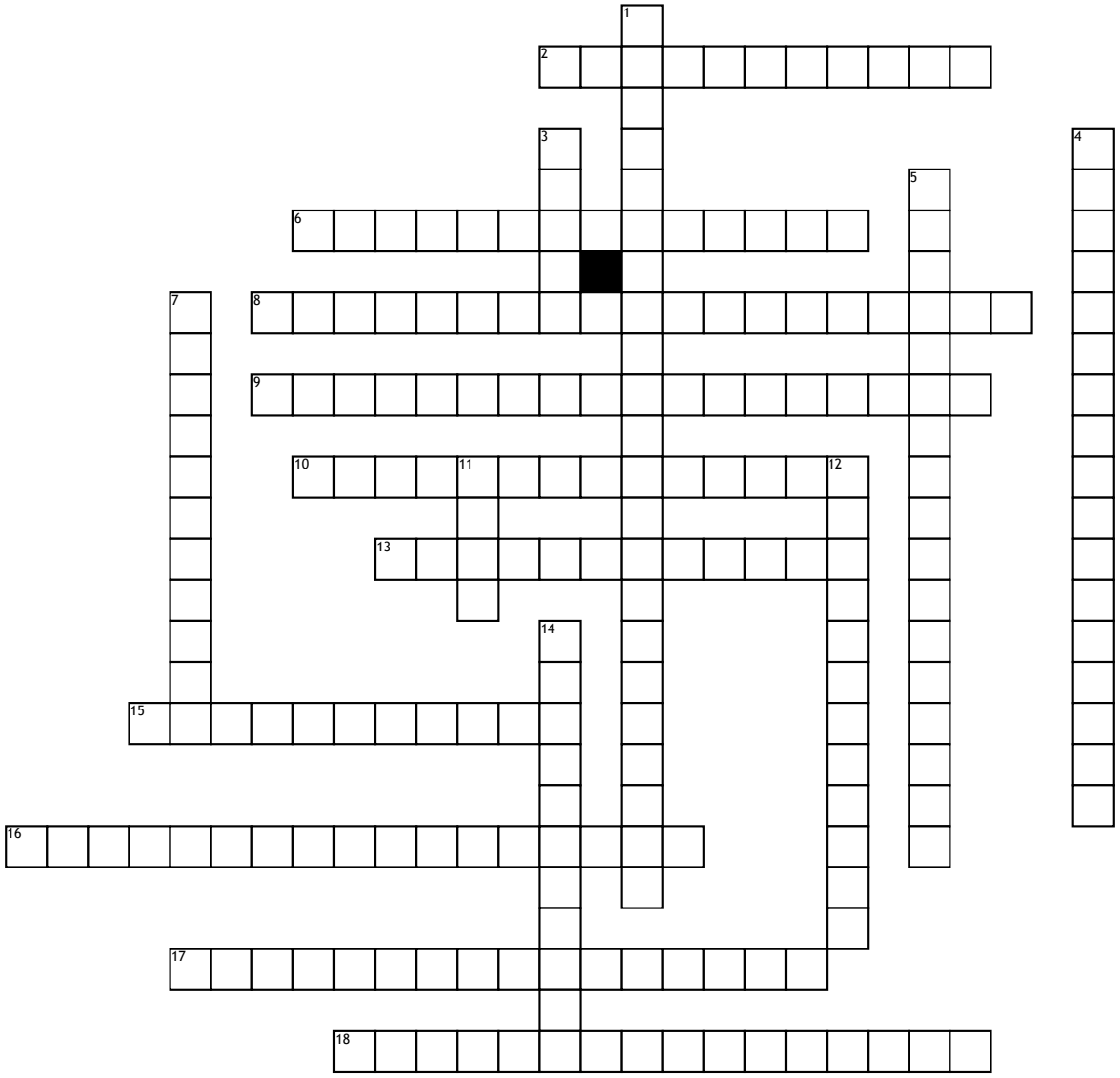
Name: _____ Date: _____ Period: _____

Probability



Across

2. The chance of an event occurring

6. Two events are dependent if the outcome of the first affect the outcome of the second probability changed

8. The set that contains elements or objects that belong to either A or B or to both

9. The probability of two independent events occurring can found by the following former p(AnB) =p(A).p(B)

10. The set having no elements

13. When two events A and B are mutually exclusive, the probability that A or B will occur is the some of probability of each events

15. A diagram that shows relationships between different finite sets

16. Two events, A and B are independent if the fact that A occur does not effect the probability that B occur

17. Is the chance that something's will happen how likely is that some event will happen sometime you can measure a probability with a number like 10 percent chance of rain

18. Refers to the elements not in that set

Down

1. Total number outcome is based on a particular category or event p(A/B)

3. Probability of both occurring by p(A and B)

4. Two or more events that cannot occur at the same time

5. Two or more events that can occur at the same time

7. When two events are said to be independent of each other

11. Drawing a red card from a standard deck of card is 26/52 so percent the probability of drawing a deck is 13/52 (25) percent the odd for event is the ratin of the number

12. A tree diagram is a toal that we use in general mathematics ..Probability and stastic that allow us to calculate the number of possible outcome of an event

14. The set of all possible outcomes of an experiment