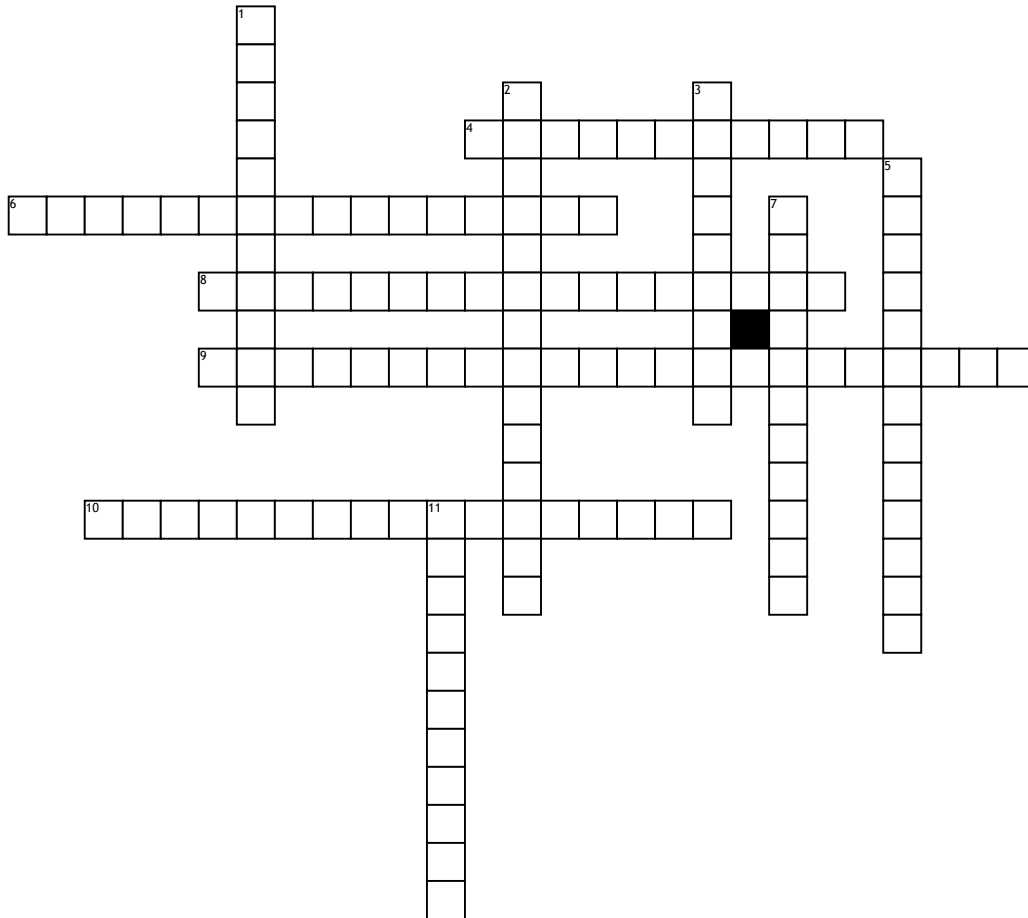# Probability

Across

4. An arrangment of items in a population order. ORDER MATTERS!

6. The outcome of one event does not affect the probability of another event

8. The measure of the spread it is the square root of variation

9. The probability that on event B will occur given that another event A has already occured

10. A way to display data that uses quartiles to bound the center box and the minimum and maximum values to form the whiskers

Down

1. A selection in which order does not matter order doesnt matter

2. The occurance of one event affects the probability of second event

3. Describes how the data in a data set are spread out

5. If each outcome has the same chance of occuring then the events are equally likely to have the same chance of occuring

7. How likely it is far an event to occur

11. The set of all possible outcomes

Word Bank

Standard Deviation

Dependent Event

Variation

Box and Whisker Plot

Conditional Probability

Permutation

Combination

Independent Event

Probability

Equally Likely

Sample Space