Name: _____ Date: _____

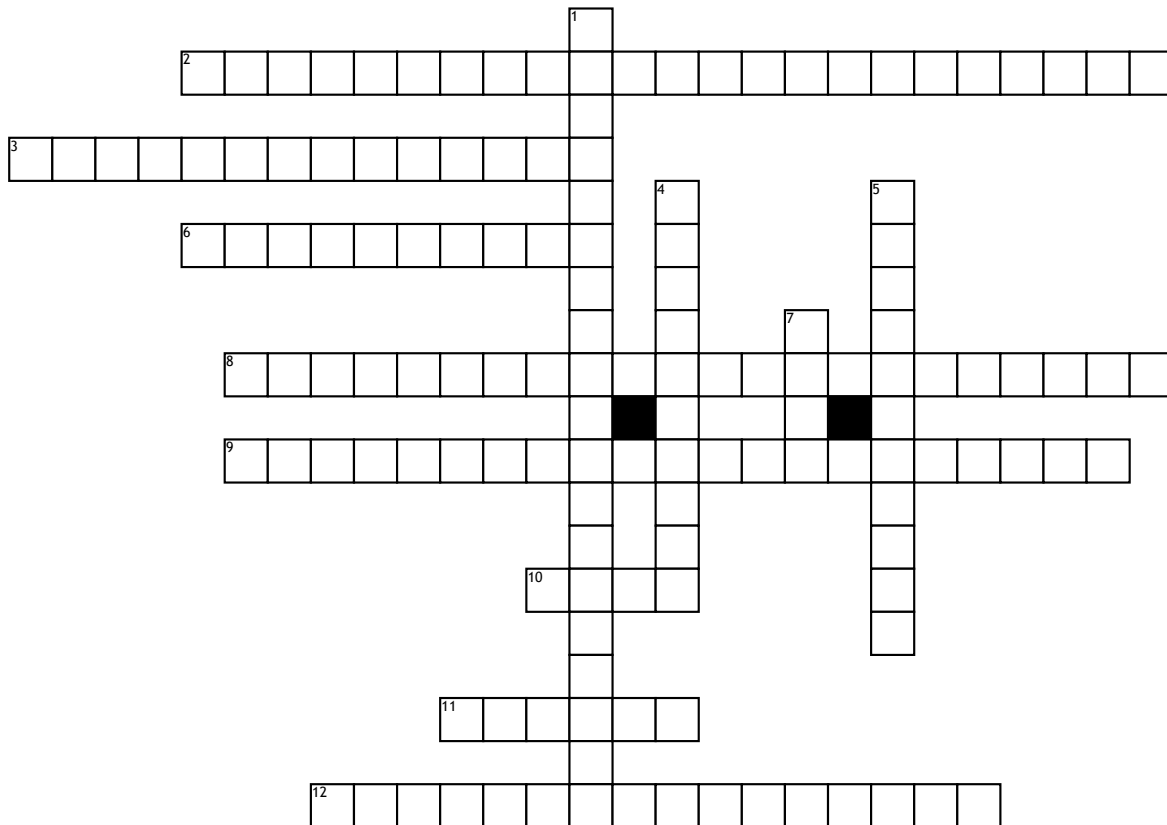# Probability Crossword

Across
2. The ratio of the number of times an outcome occurs to the total number of times the activity is performed.
3. An event that is affected by previous events.
6. A conclusion reached on the basis of evidence and reasoning
8. Probability based on reasoning written as a ratio of the number of favorable outcomes to the number of possible outcomes.

9. A data set is the average distance between each data value and the mean. Mean absolute deviation is a way to describe variation in a data set.
10. The mean is the average of the numbers: a calculated "central" value of a set of numbers.
11. The middle number (in a sorted list of numbers).
12. An event that is not affected by previous events.

Down
1. A statistical question is one that can be answered by collecting data and where there will be variability in that data.
4. The whole group from which a sample is taken.
5. Probability is the chance that something will happen - how likely it is that some event will occur.
7. The number that appears most often in a set of numbers.