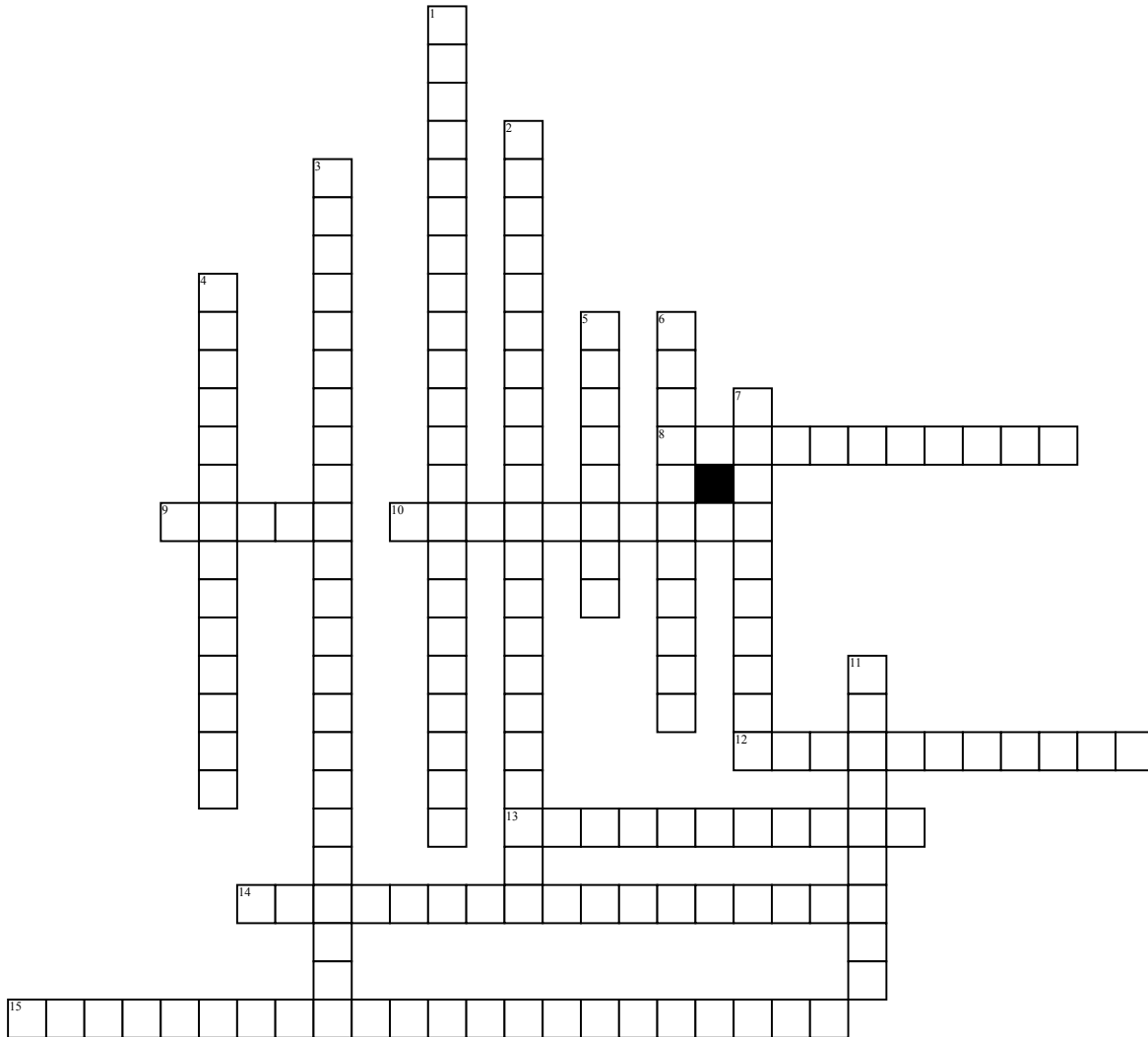


# Chapter 3 and 4 Vocab



## Across

- 8.** The chance of something occurring
- 9.** Any collection of results or outcomes of a procedure.
- 10.** All outcomes in which  $A$  does not occur
- 12.** Set of all possible outcomes for a procedure (listed as simple events).
- 13.** The occurrence of one event does not affect the probability of the other event occurring.
- 14.** Events that cannot occur at the same time.

- 15.** Determining the probability that one event will occur, given that another event has occurred

## Down

- 1.** A procedure has  $n$  different simple events in its sample space (that is, there are  $n$  possible outcomes for the procedure) and each has an equal chance of occurring.
- 2.** The probability of an event occurring is estimated by using knowledge of relevant circumstances.
- 3.** Gives the probability for each possible value of the random variable for a procedure.
- 4.** Describes the outcomes of a statistical procedure.
- 5.** Has either a finite or countable number of values. Associated with counts.
- 6.** An outcome (or event) that cannot be further broken down into simpler components.
- 7.** Has infinitely many values that are not countable. Associated with measurements.
- 11.** The occurrence of one event does affect the probability of the other event occurring.