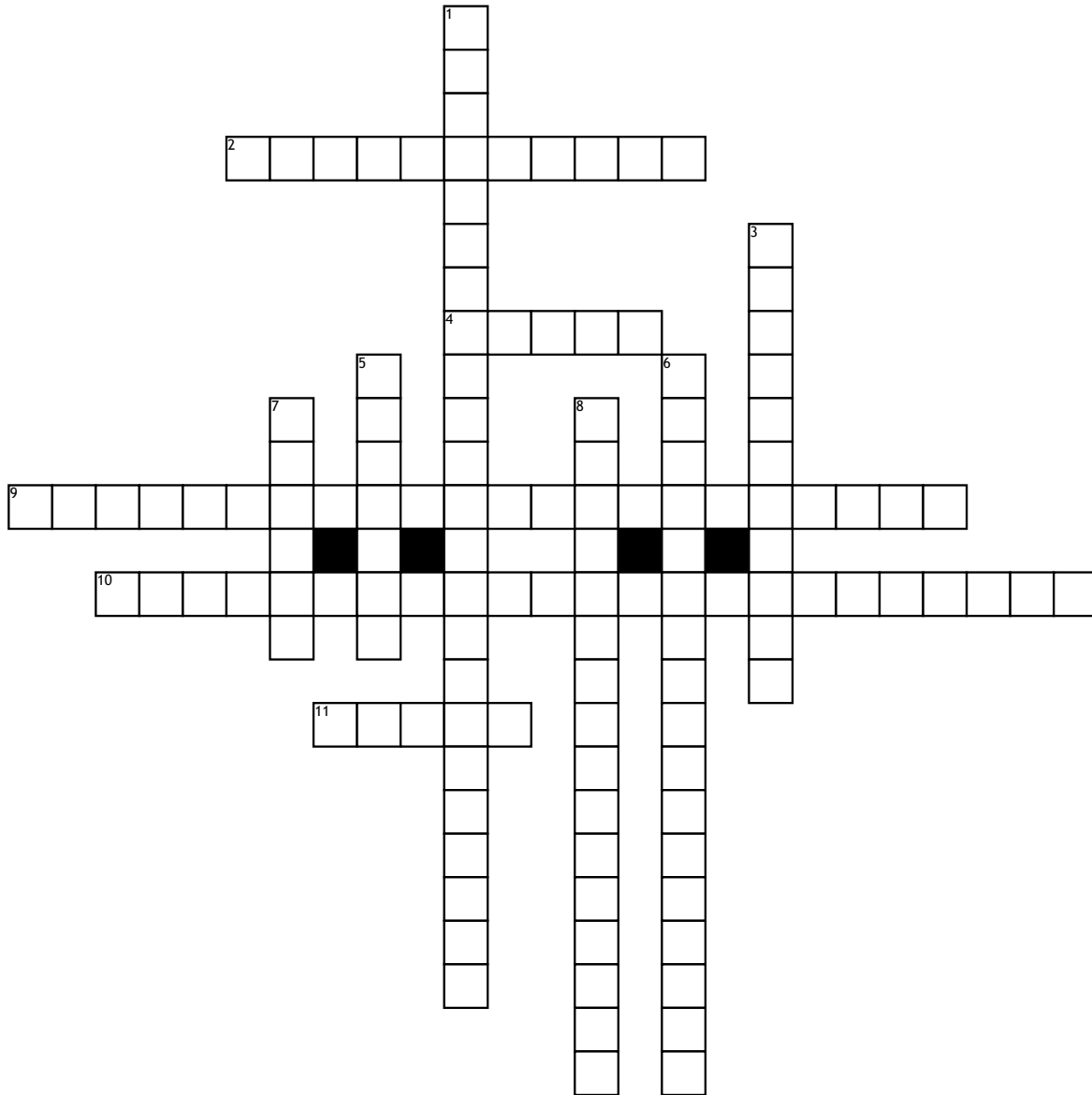


Topic 16: Probability Concepts



Across

2. The set of all possible outcomes for an action.
4. A single outcome or group of outcomes from a sample space.
9. The ratio of the number of favorable outcomes to the number of possible outcomes.
10. A probability model based on using the theoretical probability of equally likely outcomes.
11. Each observation of an action.

Down

1. The ratio of the number of times an event occurs to the total number of trials.
3. The likelihood an event will occur.
5. A possible result of an action.
6. The ratio of a given event in the sample space of an experiment.
7. A process with an uncertain result.
8. Consists of an action, its sample space, and a list of events with their probabilities. The sum of all the probabilities must be 1.