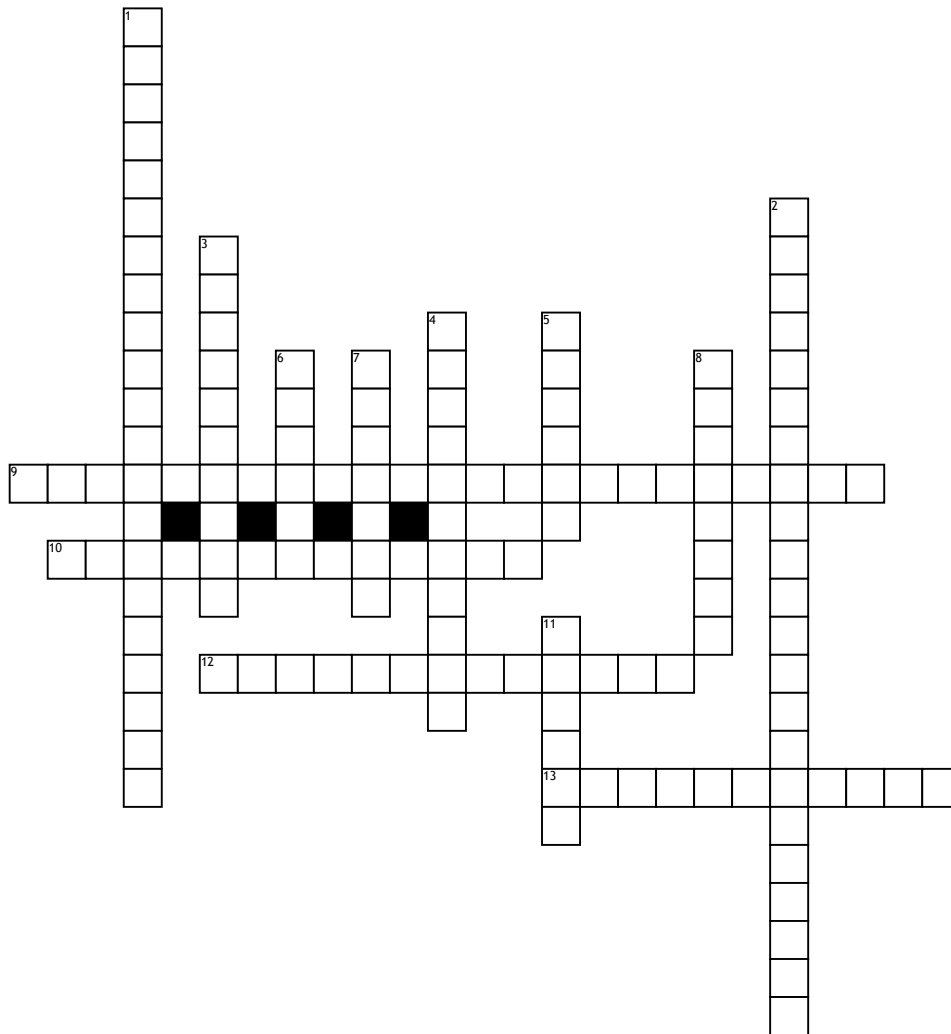


Probability and Statistics Crossword Puzzle



Across

9. ratio of the number of times an event occurs to the total number of trials performed
 10. Probability of $1/2$
 12. an event with multiple outcomes

13. a diagram in which lines branch out from a central point or stem without forming any closed loops.

Down

1. Used to determine what results could exist
 2. Probability that a certain outcome will appear
 3. Probability of 0.

4. Event that contains a single outcome

5. NO WAY to reliably predict an outcome

6. Probability of greater than $1/2$

7. A probability of 1.

8. Probability $< 1/2$

11. A set of possible outcomes coming from an experiment.

Word Bank

Unlikely
 Likely
 Equally likely
 events
 total possible outcomes

tree diagram
 random
 experimental probability
 Theoretical probability

simple event
 compound event
 Certain
 Impossible