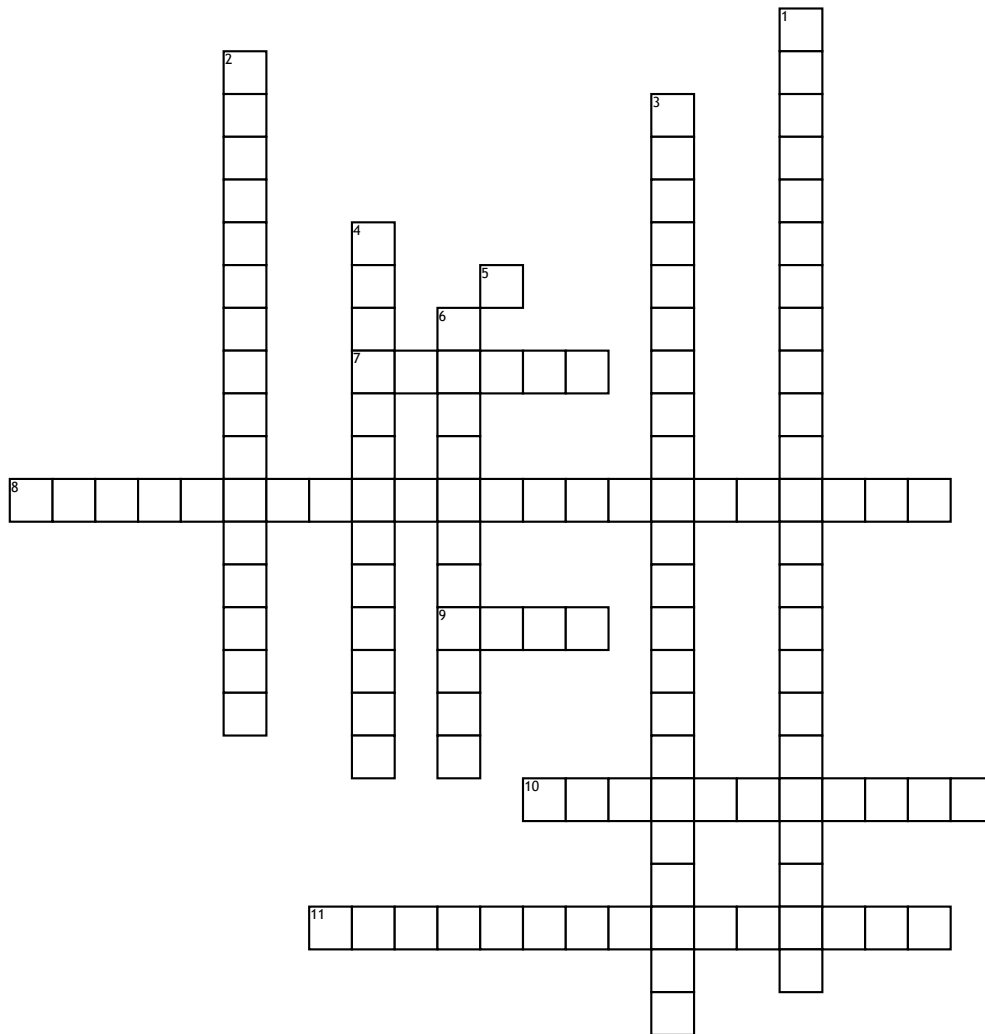


Geometry of Probability and events Crossword Puzzle By: Jorge Morales



Across

- 5. The intersection $A \cap B$
- 7. Both A and B
- 8. The probability of an event under the condition that some preceding event has occurred
- 9. Probability (of one event "X")
- 10. The likelihood of something happening (Outcomes)
- 11. An organized table of line segment(Branches), that condition the probability of each outcome

Down

- 1. Is the ration of the number of times of events occurs to the total amount of time
- 2. Two or more events in which the outcome of one event does not effect the outcome of the other event
- 3. Is the theory behind probability
- 4. An event that consist of two or more simple event
- 6. The range of values of a random value

Word Bank

- | | | |
|--------------------------|-------------------|-------------------------|
| Theoretical Probability | \cap | Conditional Probability |
| Experimental Probability | Independent event | Probability |
| Compound event | Probability Tree | $P(A \cap B)$ |
| Sample Space | $P(X)$ | |