Probability Vocabulary

The crossword grid contains the following filled entries:

- 1 Down: TREEDIAGRAM
- 2 Across: EVENT
- 3 Down: EXPERIMENT
- 4 Down: THEORETICALPROBABILITY
- 5 Down: INDEPENDENTEVENT
- 6 Down: COUNTINGPRINCIPLE
- 7 Down: COMPLIMENT
- 8 Across: SIMPLEEVENT
- 9 Down: PROBABILITY
- 10 Across: COMPOUNDEVENT
- 11 Down: DEPENDENTEVENT
- 12 Across: SAMPLESPACE
- 13 Across: OUTCOME
- 14 Across: MUTUALLYEXCLUSIVE

Across

2. A set of all outcomes in an experiment

8. An event that consists of exactly one outcome

10. An event that includes two or more independent events

12. All the possible results in a probability experiment

13. All possible results of a trial or an experiment

14. Denoting two events that cannot occur at the same time

Down

1. A chart that organizes possible outcomes for a process to make it easy to count

3. The ratio of the number of times a specified event happens to the total number of trials or experiments performed

4. The number of possible ways an event can happen compared to all possible outcomes

5. An event whose outcome has nothing to do with the outcome of other event

6. When there are M ways to do one thing, and N ways to do another, then there are M x N ways of doing both

7. All the OTHER possible outcomes of an experiment

9. The likelihood or chance of a given event happening

11. An event whose outcome is affected by the outcome of another event