Vocabulary

Fill in the blank and then find the word in the word search.

1. _____ _____ is the likelihood that an event will occur.

2. _____ _____ is the possible outcome you want to happen.

3. _____ probability is the ratio of the number of times an event occurs to the number of times the experiment is done.

4. A _____ event is an event whose probability of occurrence depends upon the probability of occurrence of two or more independent events.

5. _____ _____ is the set of all possible outcomes of a probability experiment.

6. A _____ _____ is a picture using circles to represent sets, with the position and overlap of the circles indicating the relationships between the sets.

7. _____ is an overlapping of elements.

8. _____ of Probabilities Principle states: If M and N are intersecting sets of outcomes in the sample space, then $P(M \text{ or } N) = P(M) + P(N) - P(M \cap N)$. If M and N are disjoint sets of outcomes in the sample space, then $P(M \text{ or } N) = P(M) + P(N)$.

9. _____ events are two events where the occurrence of one does not affect the probability of the occurrence of the other.

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X  H  D  X  S  T  L  T  P  Y  V  M  J  P  Z
U  X  R  Y  E  H  V  O  R  E  S  X  I  I  U
R  V  T  X  P  E  E  U  O  X  A  U  N  I  N
Z  Z  K  R  L  O  N  T  B  P  M  N  T  N  F
E  N  J  B  B  R  N  C  A  E  P  A  E  D  E
I  Z  Z  E  Z  E  D  O  B  R  L  D  R  E  Z
K  E  L  O  H  T  I  M  I  I  E  Z  S  P  D
G  G  A  T  Q  I  A  E  L  M  S  S  E  E  S
C  I  X  Z  R  C  G  H  I  E  P  E  C  N  L
Y  D  Z  L  A  A  R  W  T  N  A  U  T  D  F
W  D  F  D  X  L  A  C  Y  T  C  R  I  E  I
Q  U  V  U  I  J  M  V  Y  A  E  U  O  N  E
N  O  F  A  V  O  R  A  B  L  E  H  N  T  G
M  V  C  X  P  A  D  D  I  T  I  O  N  N  W
T  D  J  C  O  M  P  O  U  N  D  V  D  K  A
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