|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Probability and Statistics Crossword Puzzle

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | 1T |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  O |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  T |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2T |  |  |  |  |  |  |
|  |  |  |  |  |  |  O |  | 3I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  H |  |  |  |  |  |  |
|  |  |  |  |  |  |  S |  |  M |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  E |  |  |  |  |  |  |
|  |  |  |  |  |  |  S |  |  P |  |  |  |  |  | 4S |  |  | 5R |  |  |  |  |  |  O |  |  |  |  |  |  |
|  |  |  |  |  |  |  I |  |  O |  | 6L |  | 7C |  |  I |  |  |  A |  |  |  | 8U |  |  R |  |  |  |  |  |  |
|  |  |  |  |  |  |  B |  |  S |  |  I |  |  E |  |  M |  |  |  N |  |  |  |  N |  |  E |  |  |  |  |  |  |
|  |  |  |  |  |  |  L |  |  S |  |  K |  |  R |  |  P |  |  |  D |  |  |  |  L |  |  T |  |  |  |  |  |  |
|  |  |  | 9E |  X |  P |  E |  R |  I |  M |  E |  N |  T |  A |  L |  P |  R |  O |  B |  A |  B |  I |  L |  I |  T |  Y |  |  |  |  |
|  |  |  |  |  |  |  O |  |  B |  |  L |  |  A |  |  E |  |  |  M |  |  |  |  K |  |  C |  |  |  |  |  |  |
|  |  |  |  | 10E |  Q |  U |  A |  L |  L |  Y |  L |  I |  K |  E |  L |  Y |  |  |  |  |  E |  |  A |  |  |  |  |  |  |
|  |  |  |  |  |  |  T |  |  E |  |  |  |  N |  |  V |  |  |  |  |  |  |  L |  |  L |  |  |  |  |  |  |
|  |  |  |  |  |  |  C |  |  |  |  |  |  |  |  E |  |  | 11E |  |  |  |  Y |  |  P |  |  |  |  |  |  |
|  |  |  |  |  |  |  O |  | 12C |  O |  M |  P |  O |  U |  N |  D |  E |  V |  E |  N |  T |  |  |  R |  |  |  |  |  |  |
|  |  |  |  |  |  |  M |  |  |  |  |  |  |  |  T |  |  |  E |  |  |  |  |  |  O |  |  |  |  |  |  |
|  |  |  |  |  |  |  E |  |  |  |  |  |  |  |  |  |  |  N |  |  |  |  |  |  B |  |  |  |  |  |  |
|  |  |  |  |  |  |  S |  |  |  |  |  |  |  |  |  |  | 13T |  R |  E |  E |  D |  I |  A |  G |  R |  A |  M |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  S |  |  |  |  |  |  B |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  I |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  L |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  I |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  T |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  Y |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **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.** Probablity < 1/2**11.** A set of possible outcomes coming from an experiment. |

   Certain       Impossible       Likely       Equallylikely        Unlikely       simpleevent       compoundevent       treediagram       Theoreticalprobability        experimentalprobability       totalpossibleoutcomes       events       random