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

Probability and Statistics Crossword Puzzle

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

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| **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