

Task 8 Sheet

1. b) A variable that can take on only a countable number of distinct values.
2. c) Number of cars passing through an intersection in a given hour.
3. b) Discrete random variables.
4. b) A variable that can take on any value within a specified range.
5. c) Temperature recorded in a city at noon.
6. b) Continuous random variables.
7. c) It provides the probability of a random variable taking a value less than or equal to a given value.
8. d) It represents the long-term average value of the random variable.
9. a) The spread of the distribution.
10. b) A measure of how spread out the values of the random variable are.