



Worksheets

I. Help the teacher to tick (✓) the correct Statements and cross the wrong statements.

1. The number of days in a week is an example of Discrete Data.

2. Discrete and continuous are types of Qualitative data,

3. Discrete data can take only a random value.

4. Data is gathered and translated for some purpose, usually analysis.

5. Data helps in predicting the interests of the audience.

II. Help Isha fill in the blanks with the correct terms.


1. Continuous data can have a value within

2. Data can be or
..... or

3. Data is gathered and translated usually for

4. Data stored in a computer is in the form of

5. Quantitative Data is the data that is



III. On the following bats, write down various Data Science jobs.

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IV. Help Hardeep to match the various careers in Data Science with job descriptions.



a Data Scientists

1 They are analytical professionals that use their knowledge of social science and technology to identify patterns and manage data.

b Data Architect

2 They look for the latest business trends in their area and use data to analyse the market.

c Data Engineer

3 Mines data and develops robust algorithms to aid in future data analysis.

d Business intelligence analysts

4 They define how the data will be stored, consumed, integrated and managed by different data entities and IT systems.

V. Help Mitesh to match the various careers in Data Science with job descriptions.



a Regression

1 The objective of this algorithm is to divide the population or set of data points into several groups so that the data points within each group are more similar.

b Binary classification

2 This algorithm is used when we try to predict between more than two choices.

c Clustering

3 We must predict a variable's numerical values based on historical data.

d Multiclass classification

4 In case we have only two choices,