**Name: M.Charishma**

**Batch No: 252**

1. Identify the data type (continuous/discrete) for the following:

|  |  |
| --- | --- |
| Activity | Data Type |
| Number of sheep counted while trying to sleep | Discrete(count) |
| Results of rolling a dice | Discrete(count) |
| Weight of a person | Continuous(ratio) |
| Weight of Gold | Continuous(ratio) |
| Distance between two places | Continuous(ratio) |
| Length of a leaf | Continuous(ratio) |
| Dog's weight | Continuous(ratio) |
| Blue Color | Qualitative(nominal) |
| Number of kids | Discrete(count) |
| Number of tickets in Indian railways | Discrete(count) |
| Number of times married | Discrete(count) |
| Gender (Male or Female) | Qualitative(nominal) |
| Voltage | Continuous(ratio) |
| Speed of the car | Continuous(ratio) |
| Distance between planets | Continuous(ratio) |
| The size of a two a bedroom flat | Continuous(ratio) |
| Wind speed | Continuous(ratio) |
| Facebook likes | Discrete(count) |
| Votes in election | Discrete(count) |
| Make up kits purchased | Discrete(count) |
| Death toll in flood disaster | Discrete(count) |
| The waiting time of customers in bank | Continuous(ratio) |
| Price of iPhone in the market | Continuous(ratio) |
| Stolen Cars | Discrete(count) |

1. Identify the data types (Nominal, Ordinal, Interval, and Ratio)

|  |  |
| --- | --- |
| Data | Data Type |
| Gender | Nominal |
| High School Class Ranking | Ordinal |
| Celsius Temperature | Interval |
| Weight | Ratio |
| Hair Color | Nominal |
| Socioeconomic Status | Ordinal |
| Fahrenheit Temperature | Interval |
| Height | Ratio |
| Type of living accommodation | Nominal |
| Level of Agreement | Ordinal |
| IQ (Intelligence Scale) | Ratio |
| Sales Figures | Ratio |
| Blood Group | Nominal |
| Time of Day | Ratio |
| Time on a Clock with Hands | Ratio |
| Number of Children | Ratio |
| Religious Preference | Nominal |
| Barometer Pressure | Interval |
| SAT Scores | Ratio |
| Years of Education | Ratio |
| Size of egg | Ratio |
| Monthly Income | Ratio |
| Unemployment rate | Ratio |
| Military Rank | Nominal |
| Shoe size | Ratio |
| Pulse rate | Ratio |
| Vital capacity | Ratio |
| Favorite candy bar | Nominal |
| Name of the Grains | Nominal |
| Pesticides level | Ratio |
| Tribe of origin | Nominal |
| Help Desk Service Satisfaction Score | Ratio |
| Ethnicity | Nominal |
| Marital status | Nominal |
| Type of Residence | Nominal |
| Swimming level | Ordinal |
| Amount of Money | Ratio |
| Colors of paint | Nominal |
| Weekly Food spending | Ratio |