

Mathematics

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(Chapter - 14)(Statistics)

(Class - 9)

Exercise 14.1

Question 1:

Give five examples of data that you can collect from your day-to-day life.

Answer 1:

Five examples of data that we can collect from our day-to-day life:

- 1. Height of our classmates or weight of our classmate.
- 2. Height of first 100 plants near by our locality.
- 3. Maximum or minimum temperature of a particular month.
- 4. Time spend for watching TV in a particular week.
- 5. Rainfall in our city in last 10 years.

Question 2:

Classify the data in Q.1 above as primary or secondary data.

Answer 2:

We know that

When the information was collected by the investigator herself or himself with a definite objective in her or his mind, the data obtained is called **primary data**.

When the information was gathered from a source which already had the information stored, the data obtained is called **secondary data**.

According to question 1:

Primary data: Case 1, 2 and 4 are examples of primary data.

Secondary data: Case 3 and 5 are examples of secondary data.