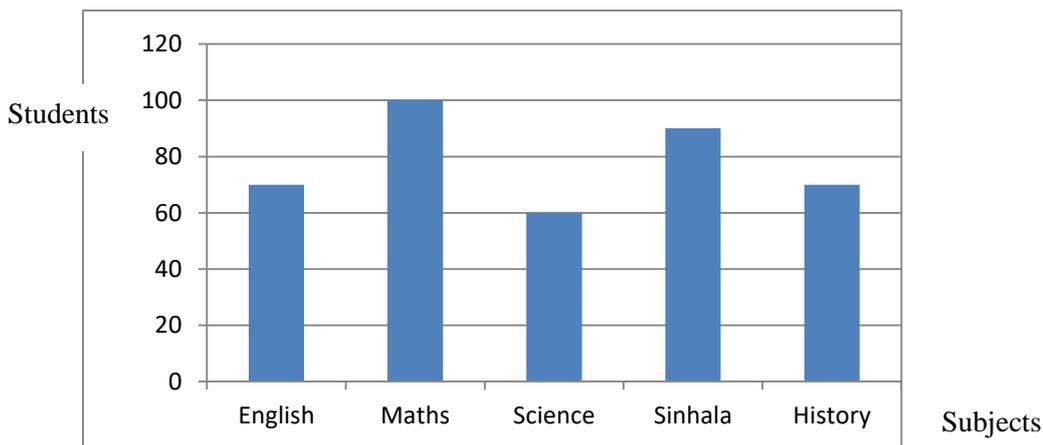## Describing graphs

Do you know the meanings of following words/phrases?

- Bar graph/bar chart-
- Pie chart-
- Vertical axis-
- Horizontal axis-
- The most popular-
- The least popular-
- More popular-

- Less popular-
- Majority-
- Minority-
- The highest percentage-
- The lowest percentage-
- Equal -

Study the bar graph given below on the subjects preferred by grade 10 students of Tangalle Central College and answers the questions. Thereafter write a description about it using 100 words.

These words will help you.  Higher than, lower than, most preferred, least preferred, equal number



1. How many students like Sinhala?

2. What is the most favourite subject?

3. What is the least favourite subject?

4. What are subjects preferred by equal number of students?

5. Which is less favourite, Science or Sinhala?

**Model answer**

The above bargraph shows the subjects preferred by grade 10 students of Tangalle Central College. The horizontal axis shows the subjects and they are English, Maths, Science, Sinhala and History. The vertical axis shows the number of students.
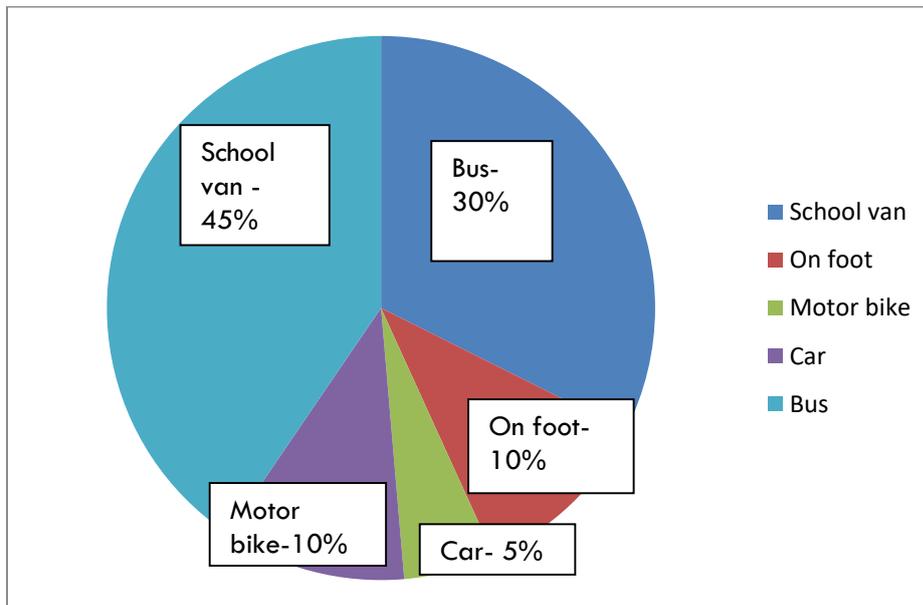
The most number of students like Maths and it is 100. The least number of students like Science and it is 60. An equal number of students like History and English, which is 70 in number for each. 90 students like Sinhala, which is higher than History and English.

According to the above bargraph the most preferred subject of students is Maths, while the least preferred subject is Science.

## Test 01:

The following chart shows the percentage of students using different modes of transport to come to the school. Study the chart and write a description about it. Use about 100 words. The following words will help you.

most, highest, lowest, equal, higher, lower



## Test 02:

The following table tells where 40 students in your class like to visit during the vacation. Write a description based on the information given in the table. Use about 100 words. The following words will help you.
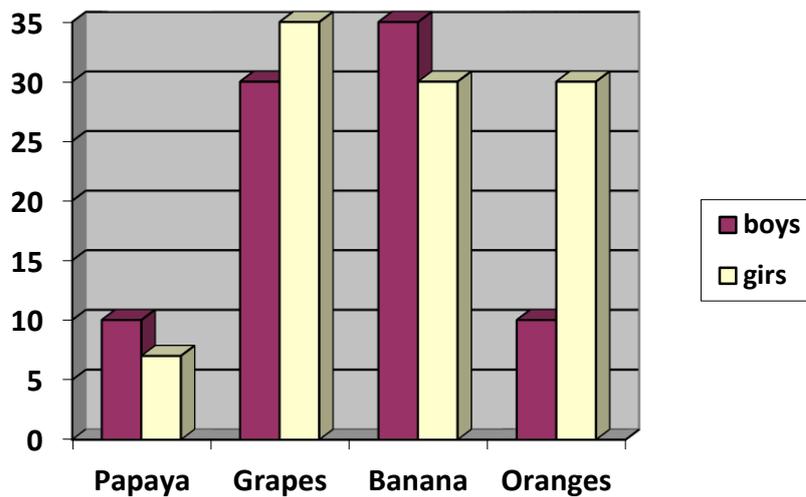
Most, least, equal, higher than, lower than

| Place | Number of students |
|---|---|
| Nuwara Eliya | 10 |
| Sigiriya | 5 |
| Anuradhapura | 5 |
| Galle | 3 |
| Kandy | 14 |

## Test 03

The following bar graph shows the favourite fruits of the students in H/Dhammananda College. Study the graph and write a description about it. Use about 100 words. Use the following words.

Equal, lower than, most favourite, least favourite, higher than, lower than



## Test 4

Study the following set diagram (ven diagram) carefully. Describe it using the given information. This is a survey which was done on the favourite novels of the students in grade 9. Use about 100 words.

You may use these words. Majority, minority, many, a few, more than, less than, equal

Madol Duwa

9

4

3

6

10

3

8

Harry Potter

Oliver Twist