



Provincial Department Of Education – Sabaragamuwa  
WEEKLY SCHOOL

Subject : Mathematics

Grade 7

Week : 08<sup>th</sup> of 3<sup>rd</sup> Term

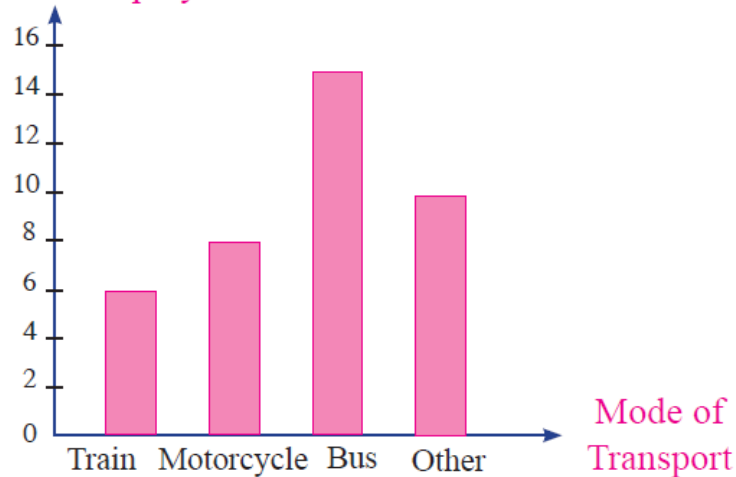
## Unit 26 – Data Representation and Interpretation (1)

### ➤ Column/Bar Graphs

Mode of transport	Train	Motorcycle	Bus	Other
Number of Employees	6	8	15	10

- The given table provides information on how 39 employees of a certain office travel to work. The employees have been divided into four groups based on their mode of transport. Each group is called a category.

Number of Employees



- Graphs of the above form are called **column graphs**. These columns are of equal width and the gaps between the columns too are equal in size. The height of each column is equal to the number (amount) corresponding to the given category.
- This information can also be represented by horizontal bars. Then the graph of the following form is obtained.

Mode of Transport

