

Bar Charts

Q. 1. The following table gives the shoe sizes for a class of 30 first-year students:

Size of Shoe	4	5	6	7	8
No of Students	4	8	10	6	2

Draw a vertical bar chart to represent this information. Mark the shoe size on the Horizontal axis and the number of students wearing each shoe size on the vertical axis.

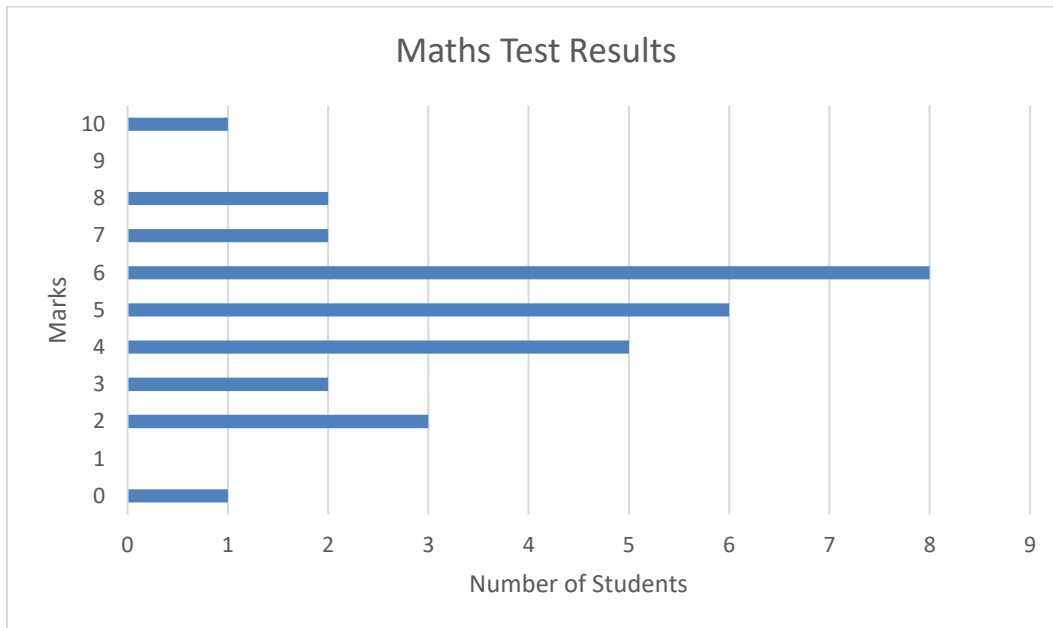
Q 2. The table below gives the number of children per household in a housing estate.

No. of children per household	0	1	2	3	4	5	6
No. of households	12	6	10	14	8	6	4

Draw a bar chart to illustrate this information.

- (i) How many households were in the estate?
- (ii) How many households had 4 children or more?
- (iii) What fraction of the households had no children?
- (iv) What percentage of the households had 1 or 2 children?
- (v) What was the third most common number of children per household?

Q 3. The following bar chart represents the marks scored by a class of 30 students in a maths test.



- (i) How many pupils scored 7 marks or more?
- (ii) Which mark was scored most frequently?
- (iii) What percentage of the pupils got less than 4 marks?
- (iv) Which mark was scored by exactly 3 students?