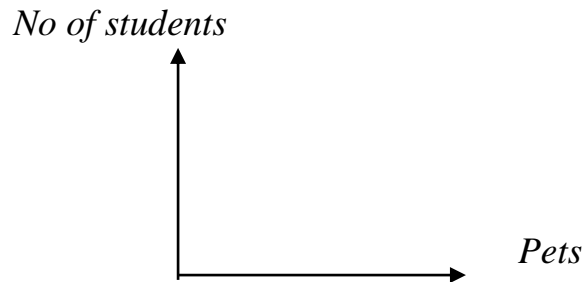


Let's draw a bar graph

Step 1: Draw and name 2 axis

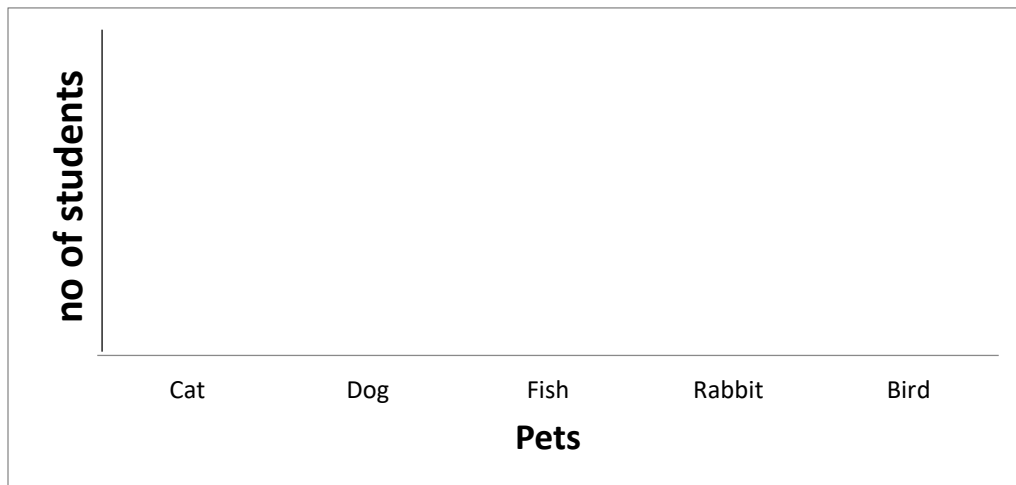


Step 2: Divide the axis equally to represent the highest value in the table

❖ *Start numbering the axis from zero*

Step 3: Draw the columns./Bars

❖ *Colour the columns/Bars*



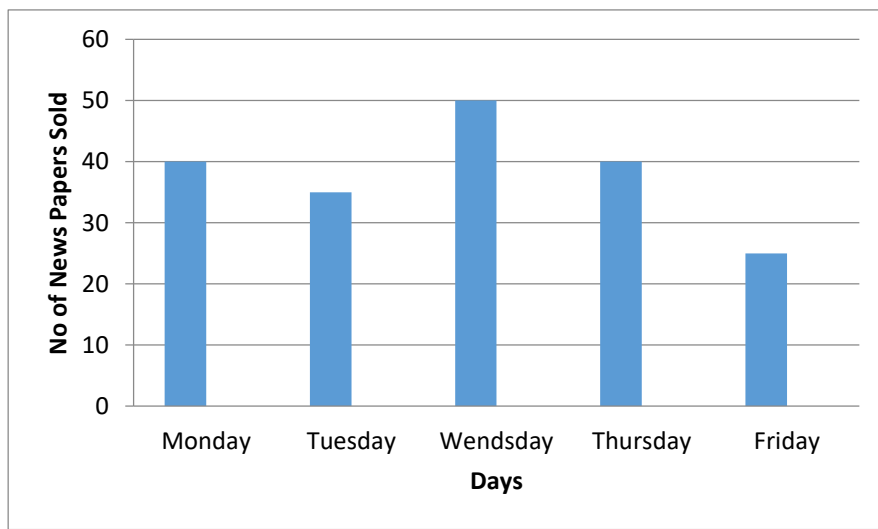
Draw a bar graph by taking 1 square to represent 2 or more values.

Eg:1

The given table shows the number of newspapers sold in five days of a week.

Day	No of newspapers sold
Monday	40
Tuesday	35
Wednesday	50
Thursday	40
Friday	25

Represent the above table in a bar graph by taking one square to show 10 newspapers



Eg:2

Draw a bar graph to show the given data. Take 1 square to show 2 beads.

Name	No of beads collected
Amila	12
Nisha	20
Ravindu	18
Meena	6
Saman	4

- 1)Amila collected beads.
- 2)Meena collected beads.
- 3)Neesha collected More than Ravindu.

Exercise-1

(1) The number of stamps collected by five students is shown in the given table.

Name of the student	Number of stamps collected
Malithi	12
Nisinu	5
Passan	8
Senuthi	7
Kasuni	10

- (i) Draw a bar graph to show the given data. Take one square to show one stamp.
- (ii) Answer the following questions.
- Who collected the most number of stamps?
 - Who collected the least number of stamps?
 - How many more stamps did Kasuni collect more than Nisinu?
 - Find the total number of stamps collected by the five students.

(2) Complete the Tally sheet showing how students come to school with the data given below.

Mode of transport	No.of students in tally marks	Number of students
On foot		18
By Bus		12
By Van		6
By motorcycle		4
By three-wheeler		8

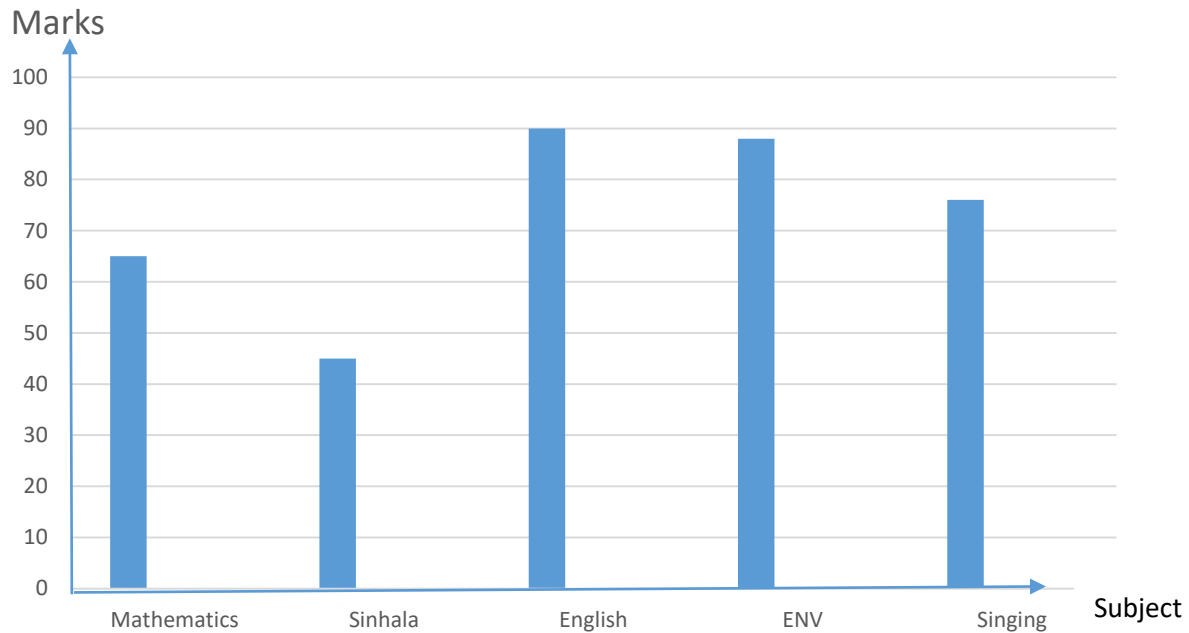
- (i) Draw a bar graph on a square ruled paper taking each square to represent 2 students.

(3) The number of coconuts sold at a boutique over five days of the week is shown in the table below.

Days	No. of coconuts sold
Monday	25
Tuesday	30
Wednesday	45
Thursday	35
Friday	50

- (i) Draw a bar graph to show the data. Take one square to show 5 coconuts.
- (ii) Study the graph and answer the questions.
- (a) Name the day with the highest sales.
 - (b) Name the day with the lowest sales.
 - (c) What is the difference in sales during the above two days?
 - (d) How many coconuts were sold during the week?

(4) The given bar graph shows the marks scored by a student at the Term Test. Study the graph and answer the questions.



- (i) Name the subject with the highest marks.
- (ii) Name the subject with the lowest marks.
- (iii) Find the difference between the highest marks and the lowest marks.
- (iv) For how many subjects has he scored less than 75?

(5) A street vendor selling fruits made a table of his sales during the five days of the week. It is shown below.

Fruit	Monday	Tuesday	Wednesday	Thursday	Friday	Weekly sale
Pineapple	12	28	15	36	25	
Guava	6	16	22	17	16	
Mango	14	23	18	3	4	
Orange	7	35	9	10	7	

- (i) What are the days on which each fruit has its highest sales in the week?
- (ii) Which fruit has the lowest sales during the week?
- (iii) Draw a Tally sheet to represent the sales on Monday.
- (iv) Draw a bar graph from the sales of fruits on Tuesday.
- (v) Draw a bar graph showing the weekly sale of each fruit.