In worksheet on bar graph, we will practice different questions on representing the bar graph from the following data given in the questions.

1. The number of bedsheets manufactured by a factory during five consecutive weeks is given below.

Week	First	Second	Third	Fourth	Fifth
Number of Bed-sheets	600	850	700	300	900

Draw the bar graph representing the above data.

2. The number of students in 7 different classes is given below. Represent this data on the bar graph.

Class	6th	7th	8th	9th	10th	11th	12th
Number of Students	130	120	135	130	150	80	75

3. The number of absentees in class VIII was recorded in a particular week. Represent this data on the bar graph

Days	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Number of Absentees	130	120	135	130	150	80

(a) On which day the maximum and minimum students were absent?

(b) How many students were absent on Wednesday and Friday?

(c) On which days the same number of students was absent?

4. The number of trees planted by Eco-club of a school in different years is given below.

Year	2005	2006	2007	2008	2009	2010
Number of Trees to be Planted	150	220	350	400	300	380

Draw the bar graph to represent the data.

5. The population of a particular state in different years is given below.

Year	2005	2006	2007	2008	2009	2010
Population in Lakhs	35	40	50	65	90	105

Represent the above data using the bar graph.

6. The following table shows the favorite sports of 300 students at a school.

Sports	Cricket	Football	Hockey	Badminton	Swimming	Tennis
No. of Students	80	40	20	30	45	75

Represent the above data using column graph.

7. The following data represents the sale of refrigerator sets in a showroom in first 6 months of the year.

Months	Jan	Feb	March	April	May	June
No. of Refrigerators Sold	20	25	15	40	35	30

Draw the bar graph for the data given and find out the months in which the sale was minimum and maximum.

8. The following are the marks scored by Aaron out of 50 in different subjects in an exam. Represent this information on a bar graph

Subjects	English	Urdu	Math	Science	History
Marks Obtained	40	30	50	45	25

Represent this information on a bar graph.

9. The average monthly attendance of a class is given.

Month	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Attendance	42	46	30	50	38	20	36	32

Draw the bar graph of the data given.

In which month the average attendance is minimum or maximum?

In which month the average attendance was less than 40?

Find the difference between the maximum and minimum average attendance?

10. The following data shows the birth rate per thousand of different countries during a certain year. Draw a bar graph.

Country	India	Pakistan	China	Sri Lanka	Russia
Birth Rate	24	26	30	20	18

11. The weekly sale of pencil boxes in a stationary shop is given in the table below. Using a suitable scale, represent the given information on a bar graph.

Days					
Mon	Tues	Wed	Thurs	Fri	Sat
Pencil Boxes Sold					
10	25	30	40	50	10

(i) Write the title of the bar graph.

(ii) On which day were the maximum pencil boxes sold?

(iii) If the shopkeeper decides to close his shop for one more day each week, selection of which days would lead to minimum loss of sale and maximum loss of sale?

13. A survey of 36 students of a class was done to find out the mode of transport used by them while commuting to the school. The collected data is shown in the table given below. Represent the data in the form of a bar graph.

Mode of Transport	Number of Students
Cycle	6
School Bus	16
Walking	10
Car	4

Now answer the given questions.

(i) Give a suitable title for the graph.

(ii) How many students walk to school?

(iii) Which mode of transport is used by most of the students?

(iv) How many students do not travel by school bus?