

Name : Bar Graph Chapter : Data Handling Grade : SSC Grade VII License : Non Commercial Use

1. 2043 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



	No. of students	423	243	261	405	198	333	180
(;;)	Mode of travel	Moped	School Bus	Auto	RTC Bus	Scooter	Bicycle	School Van
(11)	No. of students	198	423	180	405	333	243	261
			1		1	1		1
(;;;)	Mode of travel	Moped	School Bus	Auto	RTC Bus	Scooter	Bicycle	School Van
(111)	No. of students	198	243	180	261	423	405	333
(iv)	Mode of travel	Moped	School Bus	Auto	RTC Bus	Scooter	Bicycle	School Van
	No. of students	243	405	261	423	180	333	198
(v)	Mode of travel	Moped	School Bus	Auto	RTC Bus	Scooter	Bicycle	School Van
	No. of students	180	198	405	261	423	243	333





3. The following bar graph gives data regarding the favourite sport of 513 students of a school. Identify the table for the given bar diagram.



4. The number of bars present in the bar chart of the following table is





6. Given the bar graph, find the minimum frequency



7. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has maximum export earnings.



8. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has minimum export earnings.



(i) 2008-09 (ii) 2010-11 (iii) 2006-07 (iv) 2007-08 (v) 2009-10

9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 161 thousand crore export earnings.



10. The air distance of some cities from Delhi (in km) are given below. Find the city that has maximum distance.



(i) Chandigarh (ii) Nagpur (iii) Hubli (iv) Bhopal (v) Kochi





12. The air distance of some cities from Delhi (in km) are given below. Find the city that has 1462 km distance.

(i) Ernakulam (ii) Srinagar (iii) Gandhi Nagar (iv) Chandigarh (v) Mysore

## 11. The air distance of some cities from Delhi (in km) are given below. Find the city that has minimum distance.



13. On a certain day, the temperature in a city was recorded as shown below. Find the time that has maximum temperature.

14. On a certain day, the temperature in a city was recorded as shown below. Find the time that has minimum temperature.





15. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 30  $^{\circ}$ C temperature.

16. Following bar graph gives the average temperature of a place during a week. Find the day that has maximum temperature.



(i) Sat. (ii) Wed. (iii) Mon. (iv) Thurs. (v) Sun.



17. Following bar graph gives the average temperature of a place during a week. Find the day that has minimum temperature.

Following bar graph gives the average temperature of a place during a week. Find the day that has 24 °C temperature.



(i) Thurs. (ii) Mon. (iii) Wed. (iv) Sat. (v) Sun.



20. Read the column-graph given below. Find the year that has minimum food grains production.







22. The marks obtained by Gopal in his annual exam are shown below. Find the subject that has maximum score.







23. The marks obtained by Sunny in his annual exam are shown below. Find the subject that has minimum score.





25. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has maximum height.



Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has minimum height.



(i) Mount Everest (ii) Appalachian (iii) Annapurna (iv) Kilimanjaro (v) Himadri

27. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 6453 m height.





28. Read the given column-graph. Find the month that has maximum rainfall.

(i) June (ii) November (iii) October (iv) July (v) August



30. Read the given column-graph. Find the month that has 11 cm rainfall.



(i) August (ii) September (iii) June (iv) November (v) October

Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has maximum students.



32. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has minimum students.







(i) Reptiles (ii) Beast animals (iii) Birds (iv) Land animals (v) Water animals



35. There are certain creatures in a zoo. Find the type of creature that has minimum presense in the zoo.

(i) Wild animals (ii) Birds (iii) Water animals (iv) Reptiles (v) Land animals



36. There are certain creatures in a zoo. Find the type of creature that has 115 creatures presense in the zoo.

(i) Reptiles (ii) Land animals (iii) Water animals (iv) Wild animals (v) Domestic animals

The following table gives the data regarding the favourite sport of 194 students of a school. Find number of students who like kabaddi.

77										
37.	Sport	kabaddi	swimming	high jump	tennis	basketball	carroms			
	No. of Students	44	34	21	40	26	29			

(i)	42	(ii)	43	(iii)	44	(iv)	46	(v)	45	
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540 students of a certain locality use different modes of travel to school as given below.

38.	Mode of travel	Bicycle	Scooter	Car	RTC Bus	School Van
	No. of Students	72	90	162	171	45

Find the number of students whose travelling mode is RTC Bus.

(i) 171 (ii) 170 (iii) 172 (iv) 173 (v) 168

39. In a bar diagram the value represented by a rectangle is proportional to its

(i) area (ii) perimeter (iii) length (iv) breadth

Assignment Key								
1) (i)	2) (ii)	3) (ii)	4) (iv)	5) (iii)	6) (iii)			
7) (iii)	8) (iv)	9) (ii)	10) (iv)	11) (v)	12) (iii)			
13) (ii)	14) (v)	15) (ii)	16) (iv)	17) (i)	18) (v)			
19) (i)	20) (ii)	21) (i)	22) (v)	23) (iv)	24) (i)			
25) (iii)	26) (iii)	27) (iv)	28) (i)	29) (ii)	30) (iv)			
31) (ii)	32) (iii)	33) (iv)	34) (iii)	35) (v)	36) (iv)			
37) (iii)	38) (i)	39) (iii)						

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