

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

414

1. 2223 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(ii)	Mode of travel	Bicycle	Car	Scooter	By Foot	RTC Bus	School Bus	Auto			
(11)	No. of students	243	414	360	441	396	117	252			
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(iii)	Mode of travel	Bicycle	Car	Scooter	By Foot	RTC Bus	School Bus	Auto			
(111)	No. of students	441	252	243	360	117	396	414			
(iv)	Mode of travel	Bicycle	Car	Scooter	By Foot	RTC Bus	School Bus	Auto			
	No. of students	117	360	441	396	252	243	414			
(v)	Mode of travel	Bicycle	Car	Scooter	By Foot	RTC Bus	School Bus	Auto			
	No. of students	414	252	441	243	360	117	396			





(i)	Type of Creatures	Reptiles	Beast animals	Water animals	Land animals	Birds	Domestic animals
(1)	No. of Creatures	252	405	288	45	450	99
						1	
(ii)	Type of Creatures	Reptiles	Beast animals	Water animals	Land animals	Birds	Domestic animals
(11)	No. of Creatures	45	99	450	405	288	252
			,	,	,	1	
(iii)	Type of Creatures	Reptiles	Beast animals	Water animals	Land animals	Birds	Domestic animals
(111)	No. of Creatures	252	405	99	450	288	45
	-		,	1	1	1	
(iv)	Type of Creatures	Reptiles	Beast animals	Water animals	Land animals	Birds	Domestic animals
(17)	No. of Creatures	288	450	99	252	45	405



3. The following bar graph gives data regarding the favourite sport of 621 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



783 students of a certain locality use different modes of travel to school as given below.

7	Mode of travel		Bicycle	Auto	Car	School Bus	RTC Bus	By Foot	
7.	No. of Students	81	108	135	162	171	54	72	

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

(i) 54 (ii) 55 (iii) 56 (iv) 52 (v) 53

8. 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.



9. 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) 2010-11 (ii) 2007-08 (iii) 2008-09 (iv) 2006-07 (v) 2009-10

The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 113 thousand crore export earnings.



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





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

(i) Trivandrum (ii) Hubli (iii) Chandigarh (iv) Bubhaneshwar (v) Indore



13. The air distance of some cities from Delhi (in km) are given below. Find the city that has 766 km distance.



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

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



(i) 5 a.m. (ii) 11 a.m. (iii) 9 a.m. (iv) 7 a.m. (v) 1 p.m.



16. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 20 $^{\circ}$ C temperature.

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



(i) Wed. (ii) Sat. (iii) Thurs. (iv) Fri. (v) Tues.



18. 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 21 °C temperature.



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



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







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



22. Read the column-graph given below. Find the year that has 66 million tonnes food grains production.



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

(i) German (ii) Social Studies (iii) Urdu (iv) Spanish (v) Mathematics



25. The marks obtained by Srikanth in his annual exam are shown below. Find the subject that has 73 score.

26. 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) Alps (ii) Nanda Devi (iii) Appalachian (iv) Annapurna (v) Kanchenjunga



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(i) Alps (ii) Mount Everest (iii) Himadri (iv) Nanda Devi (v) Appalachian

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

Mountain Peaks

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





31. Read the given column-graph. Find the month that has 13 cm rainfall.

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



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





34. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 169 students.

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



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





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



37. There are certain creatures in a zoo. Find the type of creature that has 342 creatures presense in the zoo.

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

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

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

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