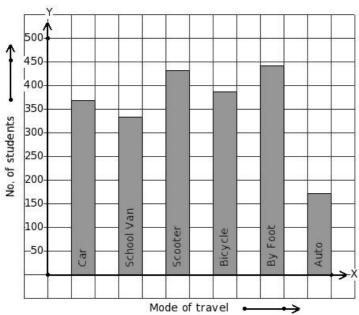
Name : Bar Graph

Chapter: Data Handling

Grade: CBSE Grade VIII

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1. 2133 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)	Mode of travel	Car	School Van	Scooter	Bicycle	By Foot	Auto
(1)	No. of students	171	369	432	387	333	441

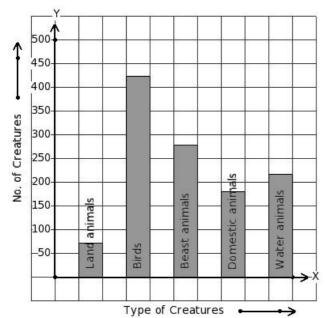
(ii)	Mode of travel			Scooter	Bicycle	By Foot	Auto
(11)	No. of students	441	333	369	171	432	387

(iii)	Mode of travel			Scooter	Bicycle	By Foot	Auto
(111)	No. of students	369	333	432	387	441	171

(iv/)	Mode of travel	Car	School Van	Scooter	Bicycle	By Foot	Auto
	No. of students	171	333	432	369	441	387

(,,)	Mode of travel			Scooter	Bicycle	By Foot	Auto
(V)	No. of students	432	441	171	369	333	387

2. There are 1170 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)	Type of Creatures	Land animals	Birds	Beast animals	Domestic animals	Water animals
(1)	No. of Creatures	216	180	279	72	423

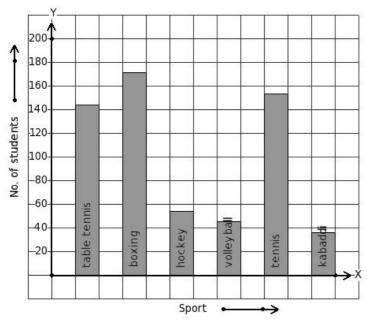
/::\	Type of Creatures	Land animals	Birds	Beast animals	Domestic animals	Water animals
(11)	No. of Creatures	216	180	72	279	423

(iii)	Type of Creatures	Land animals	Birds	Beast animals	Domestic animals	Water animals
(111)	No. of Creatures	72	216	423	180	279

(iv)	Type of Creatures	Land animals	Birds	Beast animals	Domestic animals	Water animals
(1V)	No. of Creatures	180	423	72	216	279

(1/)	Type of Creatures	Land animals	Birds	Beast animals	Domestic animals	Water animals
	No. of Creatures	72	423	279	180	216

3. The following bar graph gives data regarding the favourite sport of 603 students of a school. Identify the table for the given bar diagram.



/i)	Sport	table tennis	boxing	hockey	volleyball	tennis	kabaddi
(1)	No. of students	144	171	54	45	153	36

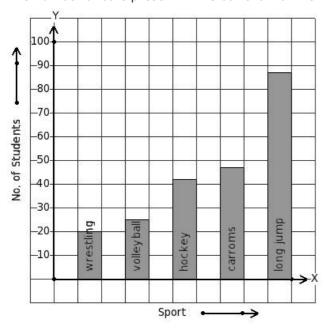
(ii)	Sport	table tennis	boxing	hockey	volleyball	tennis	kabaddi	
(11)	No. of students	144	54	171	153	45	36	

(iii)	Sport	table tennis	boxing	hockey	volleyball	tennis	kabaddi
	No. of students	36	171	144	54	45	153

(iv)	Sport	table tennis	boxing	hockey	volleyball	tennis	kabaddi
	No. of students	45	144	54	36	153	171

′)	Sport	table tennis	boxing	hockey	volleyball	tennis	kabaddi
	No. of students	153	144	54	36	45	171

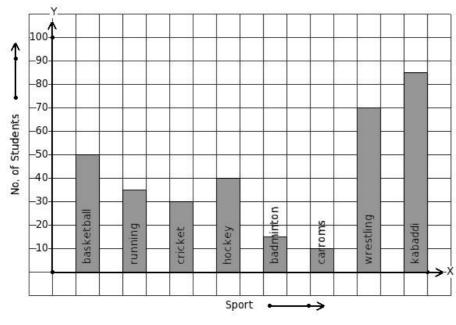
4. The number of bars present in the bar chart of the following table is



(i) 5 (ii) 6 (iii) 7 (iv) 3 (v) 4

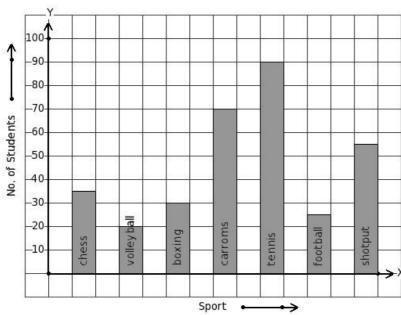
(v

5. Given the bar graph, find the maximum frequency



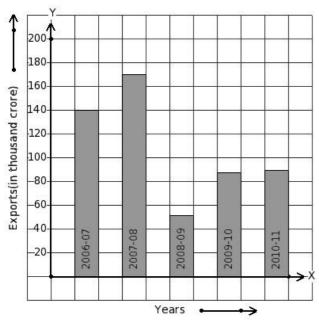
(i) 80 (ii) 90 (iii) 85 (iv) 95 (v) 100

6. Given the bar graph, find the minimum frequency



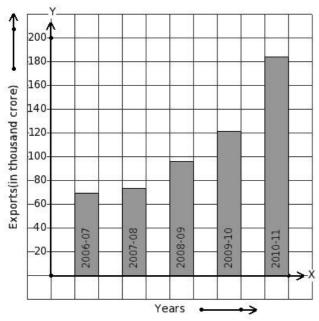
(i) 30 (ii) 25 (iii) 35 (iv) 15 (v) 20

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.



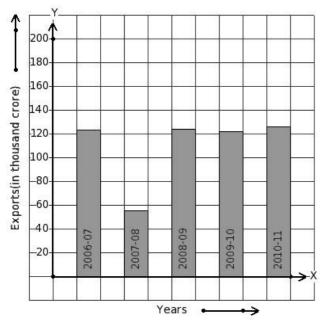
(i) 2006-07 (ii) 2008-09 (iii) 2010-11 (iv) 2009-10 (v) 2007-08

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.



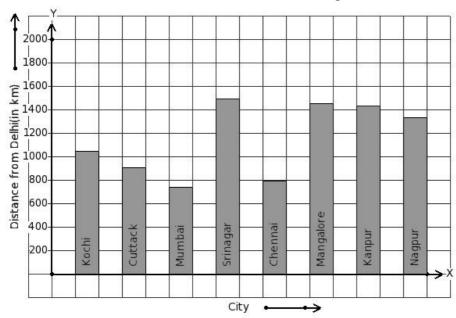
(i) 2010-11 (ii) 2006-07 (iii) 2007-08 (iv) 2009-10 (v) 2008-09

9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 126 thousand crore export earnings.



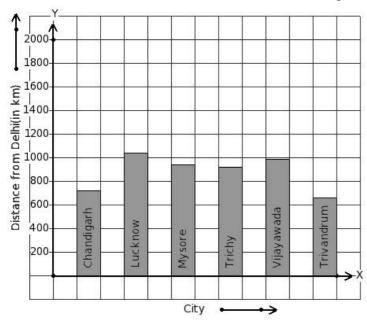
(i) 2010-11 (ii) 2009-10 (iii) 2006-07 (iv) 2008-09 (v) 2007-08

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



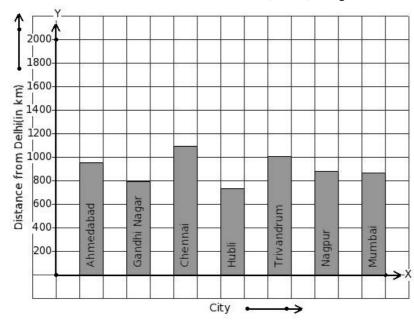
(i) Srinagar (ii) Nagpur (iii) Kochi (iv) Mangalore (v) Mumbai

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



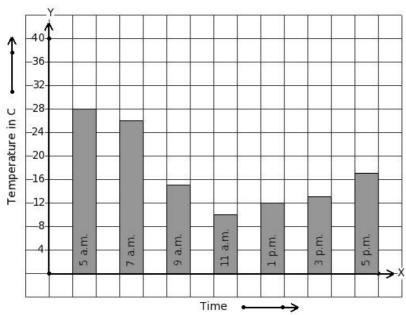
(i) Trichy (ii) Lucknow (iii) Mysore (iv) Vijayawada (v) Trivandrum

12. The air distance of some cities from Delhi (in km) are given below. Find the city that has 732 km distance.



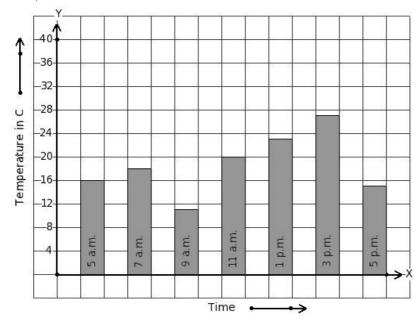
(i) Hubli (ii) Chennai (iii) Ahmedabad (iv) Mumbai (v) Nagpur

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



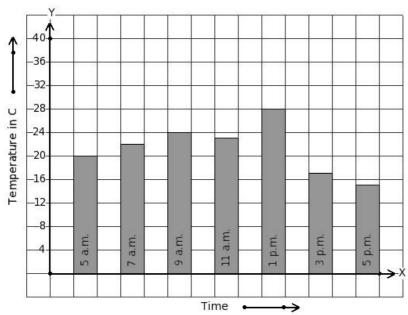
(i) 7 a.m. (ii) 11 a.m. (iii) 5 a.m. (iv) 1 p.m. (v) 3 p.m.

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



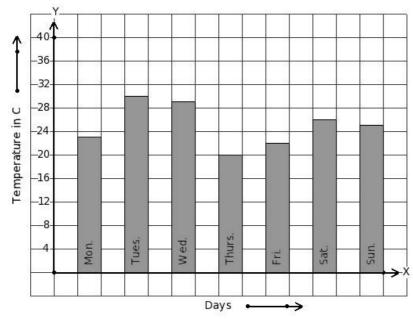
(i) 9 a.m. (ii) 11 a.m. (iii) 1 p.m. (iv) 5 a.m. (v) 3 p.m.

On a certain day, the temperature in a city was recorded as shown below. Find the time that has 22 °C temperature.



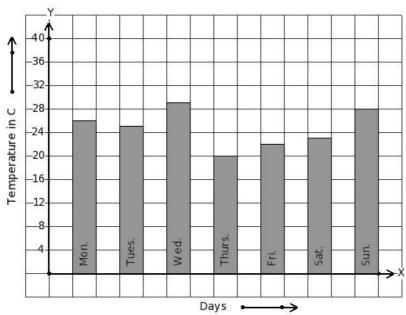
(i) 5 a.m. (ii) 1 p.m. (iii) 7 a.m. (iv) 5 p.m. (v) 11 a.m.

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



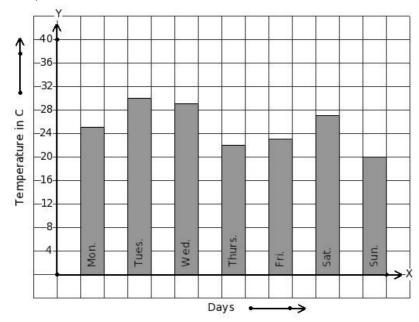
(i) Mon. (ii) Fri. (iii) Sun. (iv) Sat. (v) Tues.

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



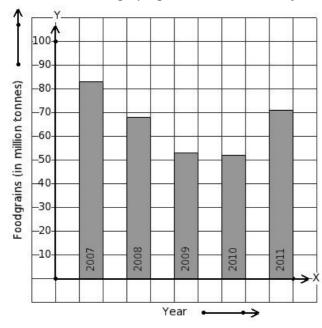
(i) Mon. (ii) Thurs. (iii) Tues. (iv) Fri. (v) Wed.

Following bar graph gives the average temperature of a place during a week. Find the day that has 23 $^{\circ}$ C temperature.



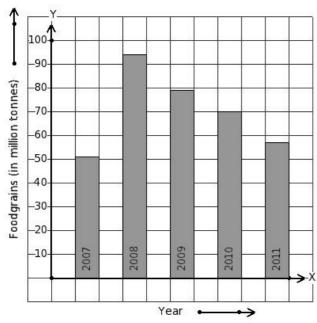
(i) Sun. (ii) Mon. (iii) Tues. (iv) Fri. (v) Sat.

19. Read the column-graph given below. Find the year that has maximum food grains production.



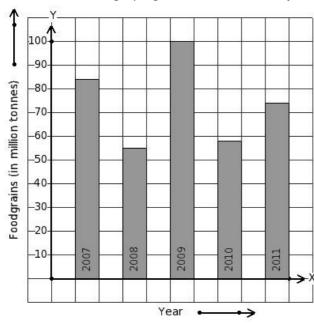
(i) 2011 (ii) 2009 (iii) 2008 (iv) 2010 (v) 2007

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



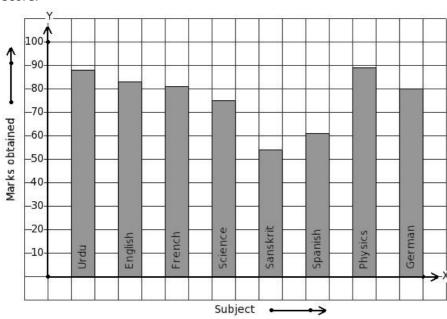
(i) 2011 (ii) 2009 (iii) 2007 (iv) 2008 (v) 2010

21. Read the column-graph given below. Find the year that has 74 million tonnes food grains production.



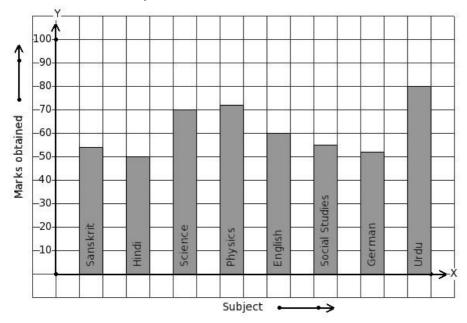
(i) 2007 (ii) 2010 (iii) 2011 (iv) 2008 (v) 2009

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



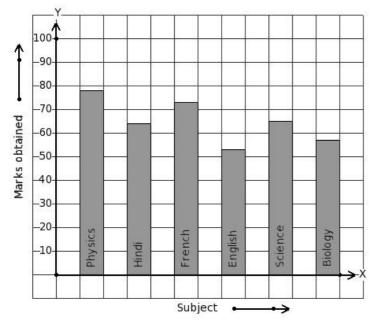
(i) Physics (ii) Science (iii) German (iv) French (v) Urdu

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



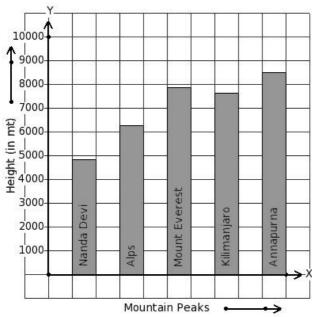
(i) German (ii) Hindi (iii) Sanskrit (iv) English (v) Physics

24. The marks obtained by Jimmy in his annual exam are shown below. Find the subject that has 65 score.



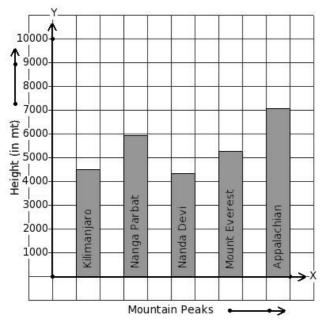
(i) Science (ii) Physics (iii) English (iv) Hindi (v) Biology

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



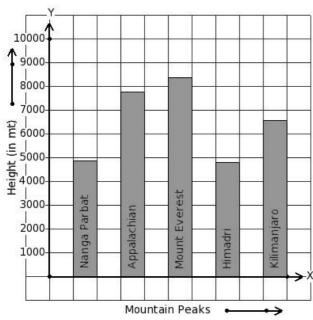
(i) Kilimanjaro (ii) Alps (iii) Mount Everest (iv) Nanda Devi (v) Annapurna

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



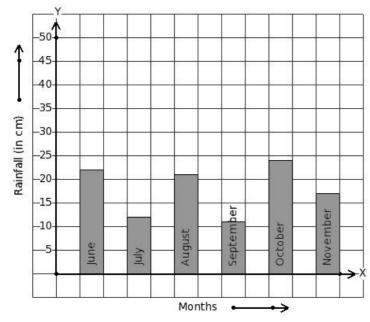
(i) Appalachian (ii) Nanga Parbat (iii) Nanda Devi (iv) Kilimanjaro (v) Mount Everest

27. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 8372 m height.



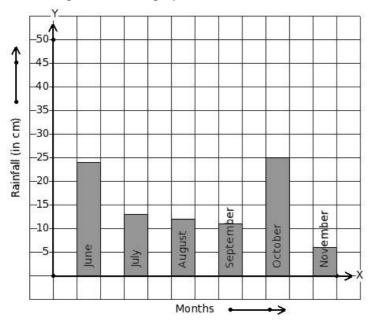
(i) Nanga Parbat (ii) Mount Everest (iii) Himadri (iv) Appalachian (v) Kilimanjaro

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



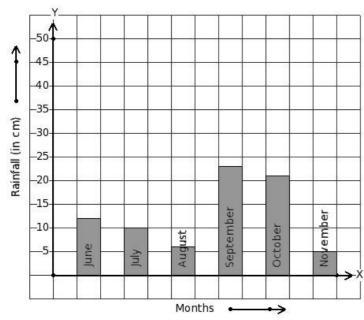
(i) November (ii) September (iii) August (iv) October (v) June

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



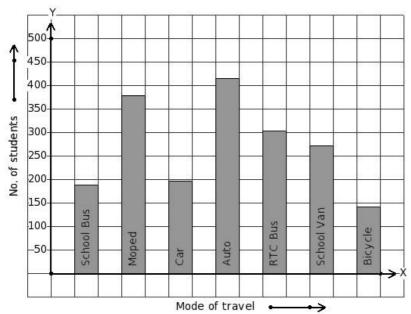
(i) October (ii) July (iii) November (iv) August (v) September

30. Read the given column-graph. Find the month that has 23 cm rainfall.



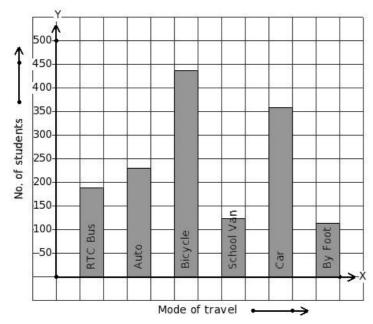
(i) July (ii) November (iii) June (iv) August (v) September

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



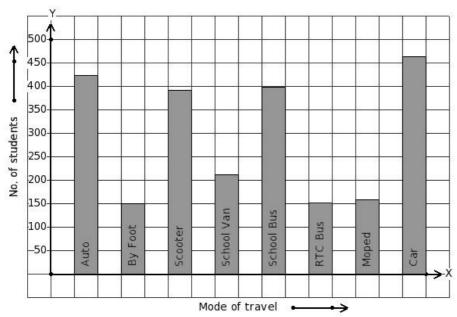
(i) School Van (ii) Car (iii) Auto (iv) School Bus (v) Bicycle

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.



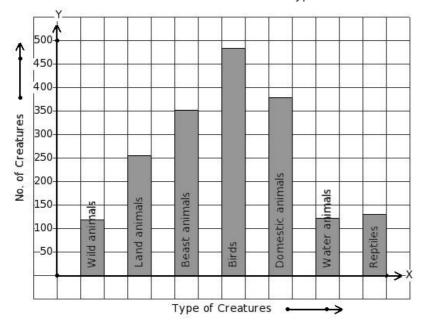
(i) Bicycle (ii) School Van (iii) RTC Bus (iv) By Foot (v) Car

33. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 464 students.



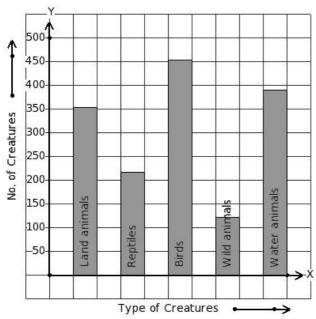
(i) By Foot (ii) School Van (iii) Scooter (iv) RTC Bus (v) Car

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



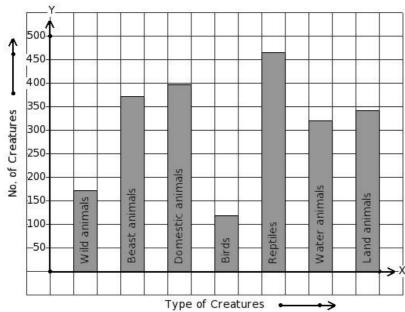
(i) Land animals (ii) Beast animals (iii) Birds (iv) Domestic animals (v) Water animals

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



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

36. There are certain creatures in a zoo. Find the type of creature that has 371 creatures presense in the zoo.



(i) Birds (ii) Reptiles (iii) Beast animals (iv) Wild animals (v) Domestic animals

The following table gives the data regarding the favourite sport of 225 students of a school. Find number of students who like badminton.

37.

Sport	tennis	football	chess	basketball	wrestling	badminton	shotput	table tennis
No. of Students	25	43	42	20	26	31	23	15

(i) 30 (ii) 32 (iii) 31 (iv) 33 (v) 29

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

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

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

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