EduSahara™ Assignment

Name : Bar Graph

Chapter : Data Handling

Grade : SSC Grade VII

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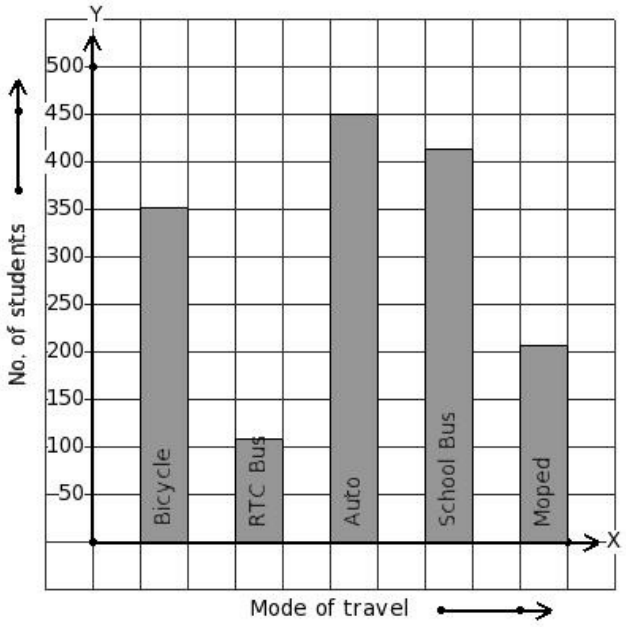
1. 1530 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

Mode of travel	Bicycle	RTC Bus	Auto	School Bus	Moped
No. of students	351	414	450	207	108

(ii)

Mode of travel	Bicycle	RTC Bus	Auto	School Bus	Moped
No. of students	450	414	351	108	207

(iii)

Mode of travel	Bicycle	RTC Bus	Auto	School Bus	Moped
No. of students	207	414	108	351	450

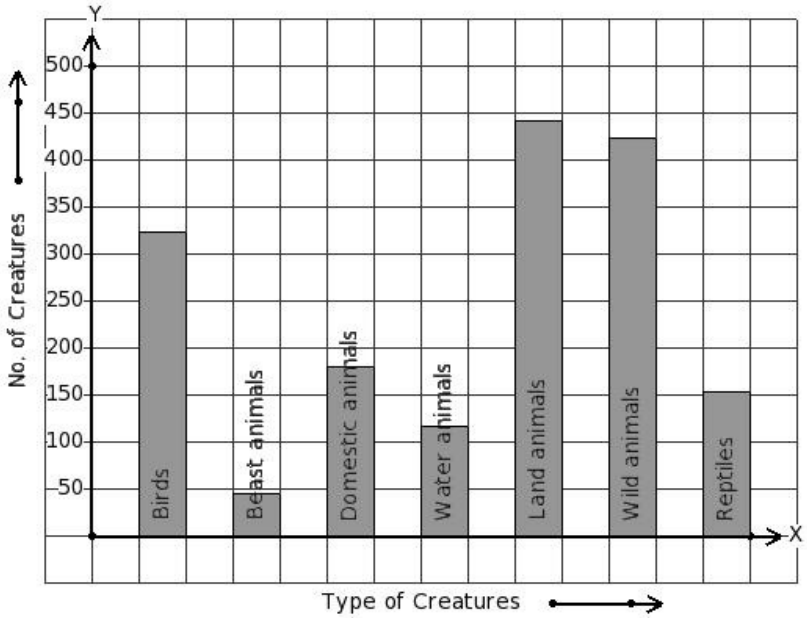
(iv)

Mode of travel	Bicycle	RTC Bus	Auto	School Bus	Moped
No. of students	351	108	450	414	207

(v)

Mode of travel	Bicycle	RTC Bus	Auto	School Bus	Moped
No. of students	414	351	450	108	207

2. There are 1683 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)

Type of Creatures	Birds	Beast animals	Domestic animals	Water animals	Land animals	Wild animals	Reptiles
No. of Creatures	324	45	180	117	441	423	153

(ii)

Type of Creatures	Birds	Beast animals	Domestic animals	Water animals	Land animals	Wild animals	Reptiles
No. of Creatures	117	324	423	180	441	153	45

(iii)

Type of Creatures	Birds	Beast animals	Domestic animals	Water animals	Land animals	Wild animals	Reptiles
No. of Creatures	117	423	45	324	180	153	441

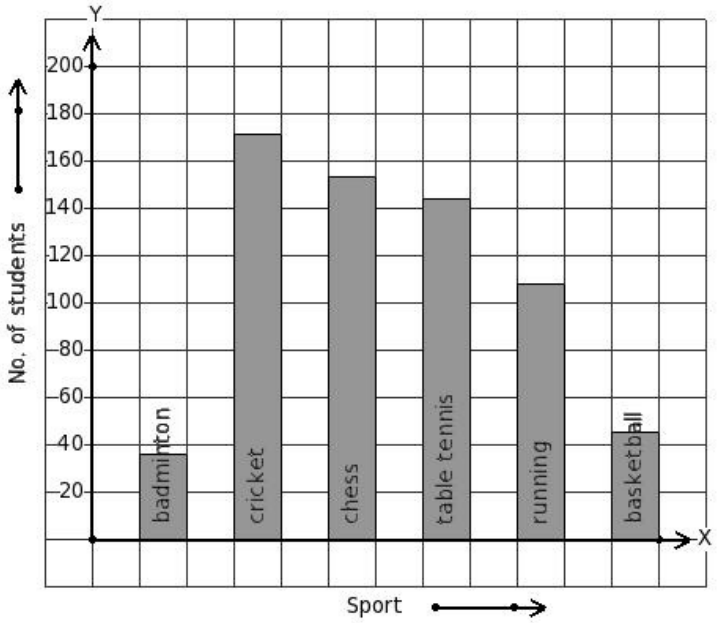
(iv)

Type of Creatures	Birds	Beast animals	Domestic animals	Water animals	Land animals	Wild animals	Reptiles
No. of Creatures	423	324	180	45	117	441	153

(v)

Type of Creatures	Birds	Beast animals	Domestic animals	Water animals	Land animals	Wild animals	Reptiles
No. of Creatures	45	153	117	441	324	423	180

3. The following bar graph gives data regarding the favourite sport of 657 students of a school. Identify the table for the given bar diagram.



(i)

Sport	badminton	cricket	chess	table tennis	running	basketball
No. of students	36	171	153	144	108	45

(ii)

Sport	badminton	cricket	chess	table tennis	running	basketball
No. of students	153	45	144	108	36	171

(iii)

Sport	badminton	cricket	chess	table tennis	running	basketball
No. of students	108	45	171	144	36	153

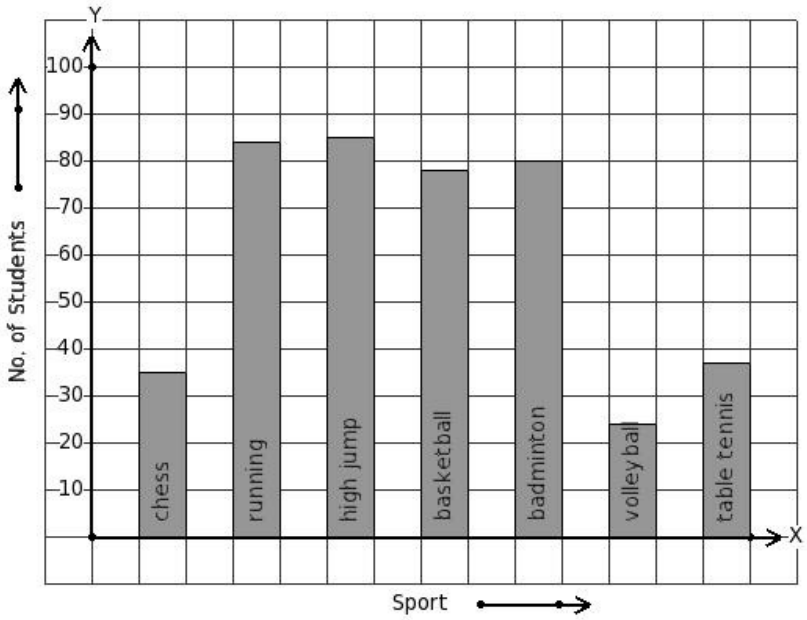
(iv)

Sport	badminton	cricket	chess	table tennis	running	basketball
No. of students	45	144	153	36	108	171

(v)

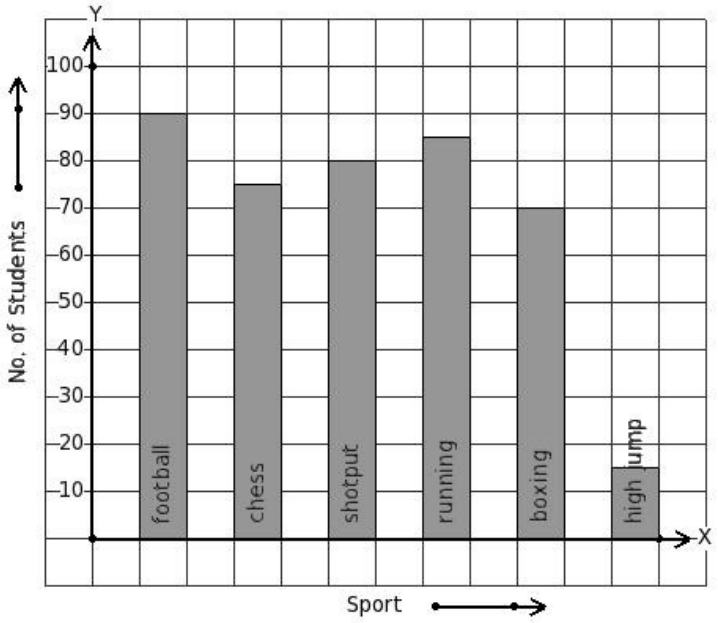
Sport	badminton	cricket	chess	table tennis	running	basketball
No. of students	108	45	153	144	171	36

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



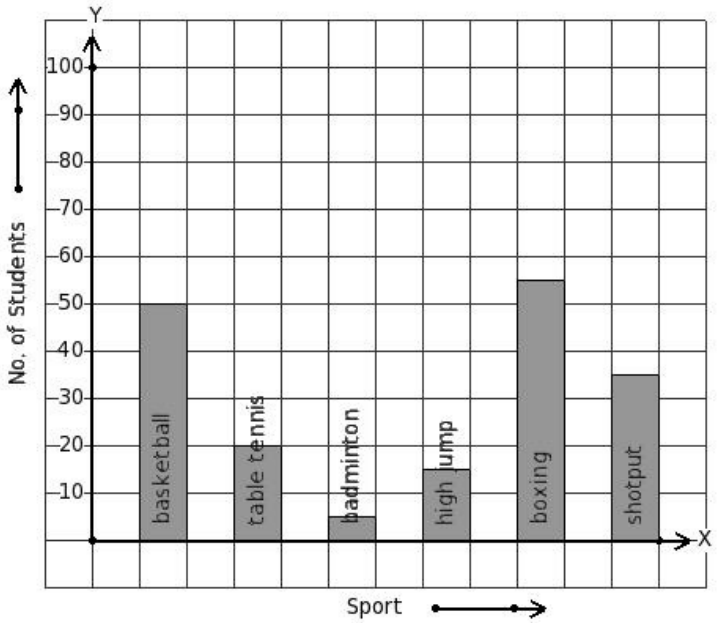
(i) 4 (ii) 10 (iii) 6 (iv) 7 (v) 8

5. Given the bar graph, find the maximum frequency



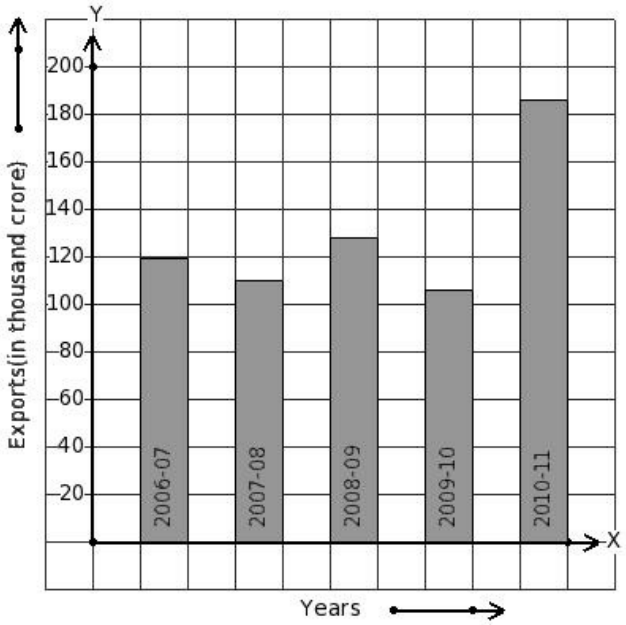
(i) 105 (ii) 85 (iii) 90 (iv) 95 (v) 100

6. Given the bar graph, find the minimum frequency



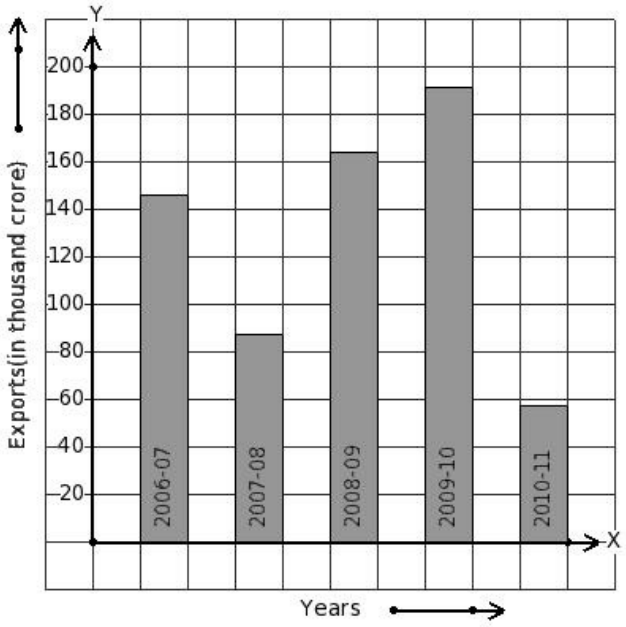
(i) 20 (ii) 0 (iii) 15 (iv) 5 (v) 10

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.



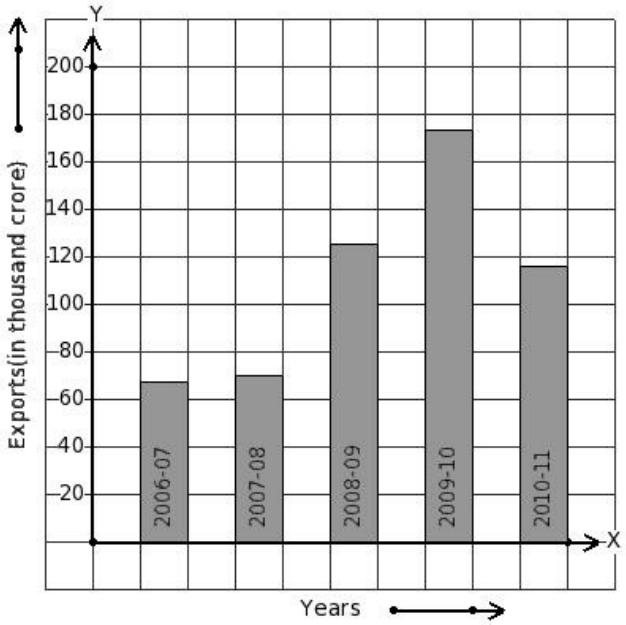
(i) 2008-09 (ii) 2006-07 (iii) 2009-10 (iv) 2007-08 (v) 2010-11

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.



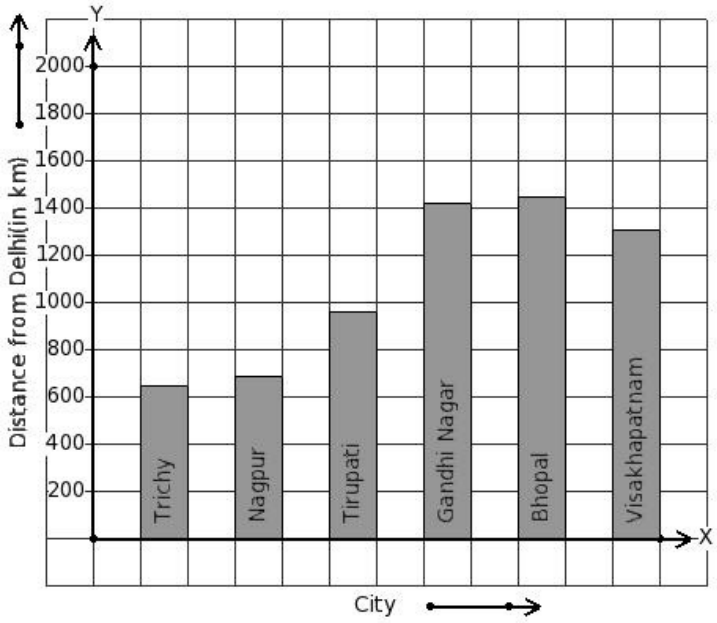
(i) 2006-07 (ii) 2009-10 (iii) 2008-09 (iv) 2007-08 (v) 2010-11

9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 125 thousand crore export earnings.



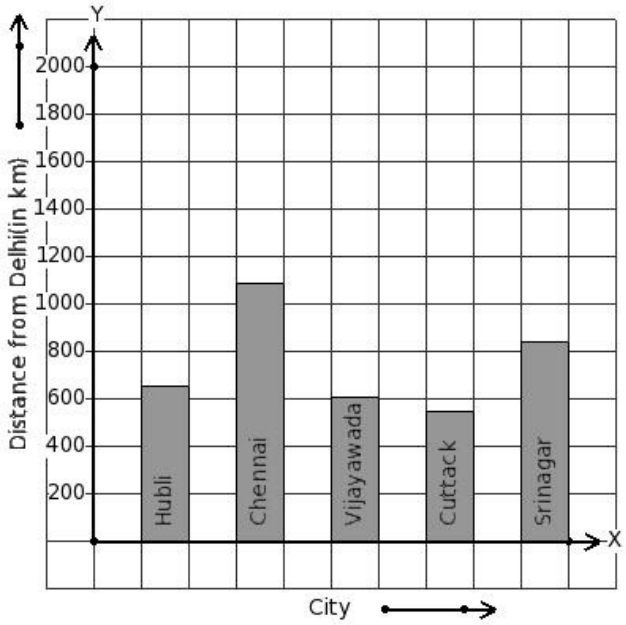
(i) 2009-10 (ii) 2008-09 (iii) 2007-08 (iv) 2006-07 (v) 2010-11

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



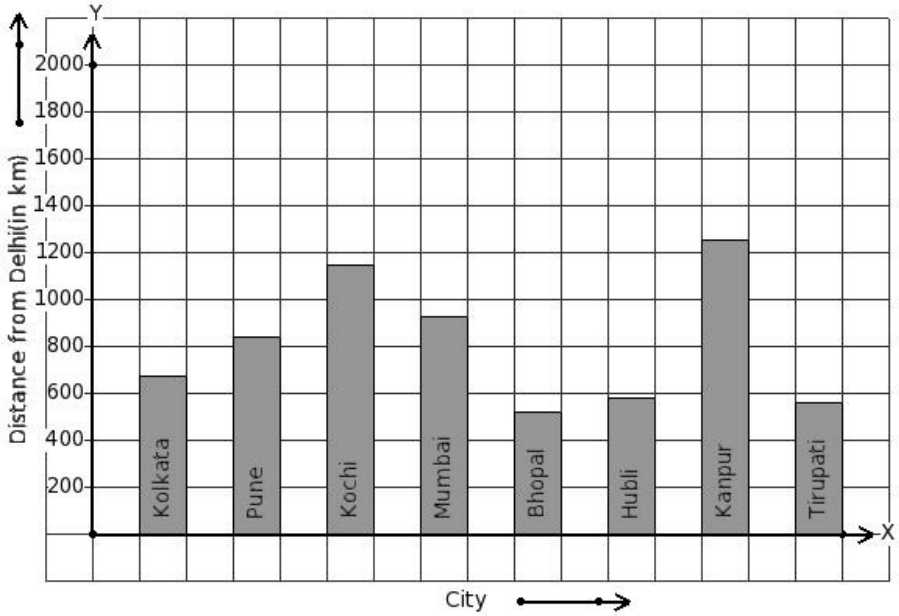
(i) Trichy (ii) Gandhi Nagar (iii) Nagpur (iv) Tirupati (v) Bhopal

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



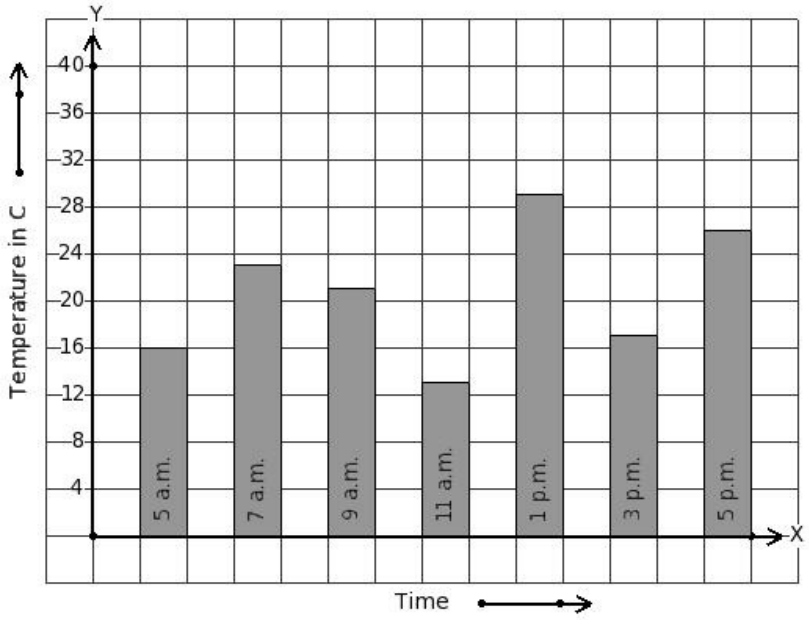
(i) Chennai (ii) Vijayawada (iii) Cuttack (iv) Hubli (v) Srinagar

12. The air distance of some cities from Delhi (in km) are given below. Find the city that has 841 km distance.



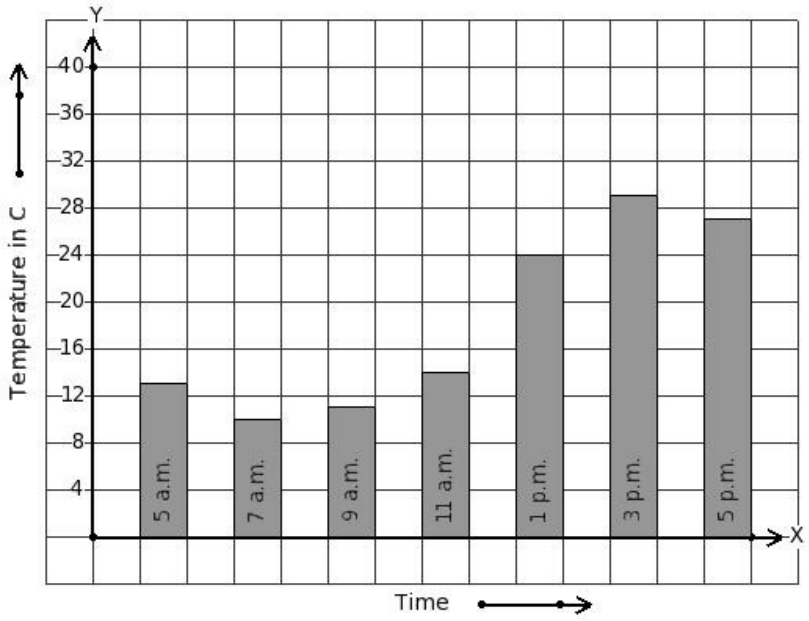
(i) Hubli (ii) Kochi (iii) Pune (iv) Kolkata (v) Kanpur

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



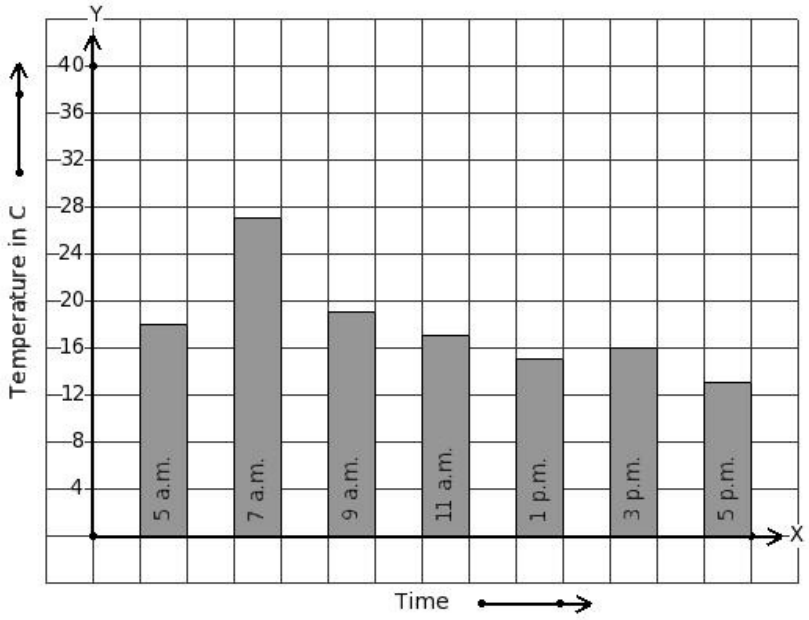
(i) 11 a.m. (ii) 1 p.m. (iii) 5 a.m. (iv) 9 a.m. (v) 3 p.m.

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



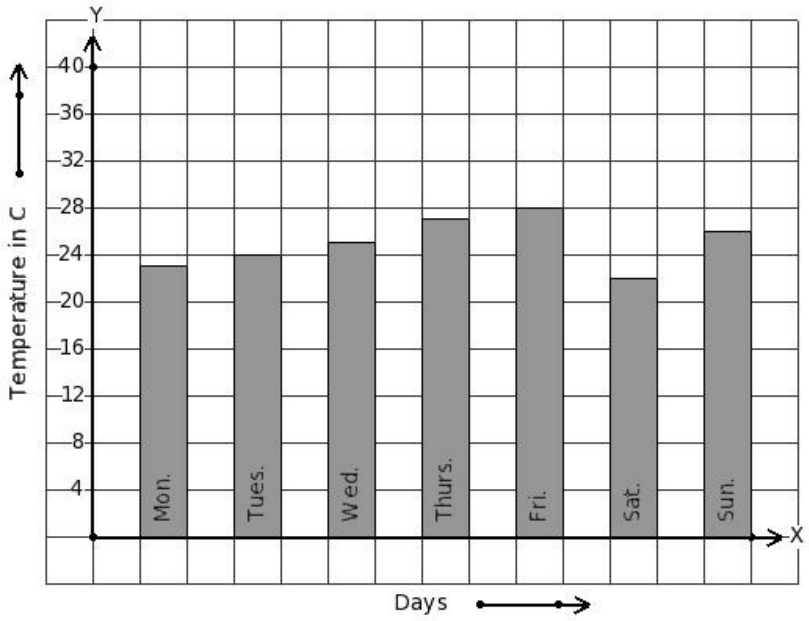
(i) 5 a.m. (ii) 1 p.m. (iii) 5 p.m. (iv) 7 a.m. (v) 11 a.m.

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



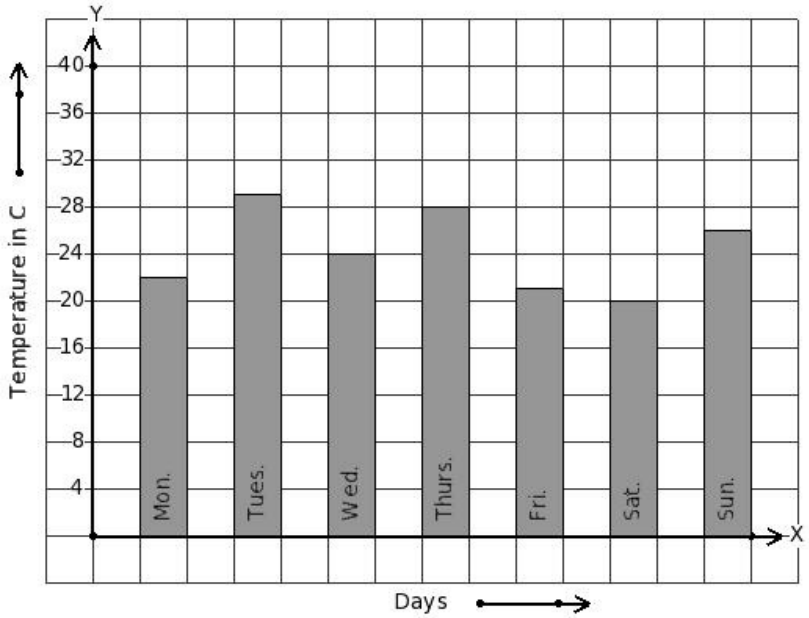
(i) 1 p.m. (ii) 5 a.m. (iii) 7 a.m. (iv) 3 p.m. (v) 11 a.m.

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



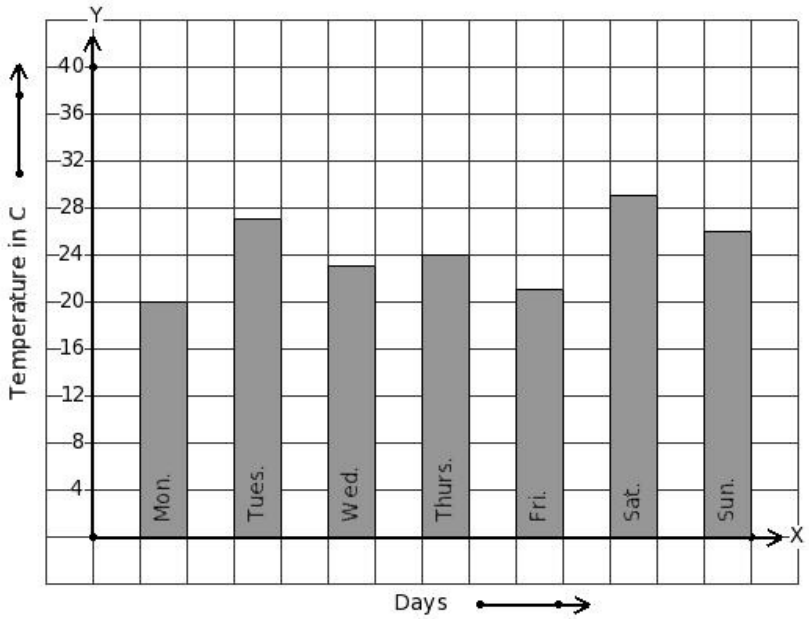
(i) Fri. (ii) Mon. (iii) Sat. (iv) Wed. (v) Tues.

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



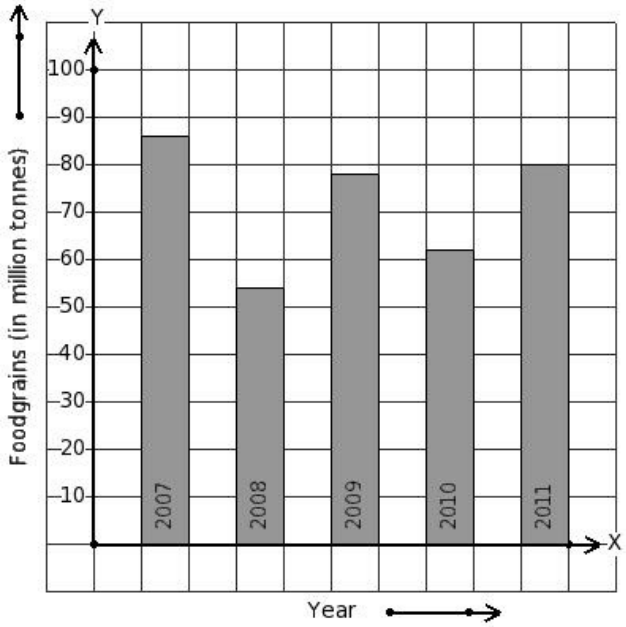
(i) Thurs. (ii) Mon. (iii) Sat. (iv) Wed. (v) Fri.

18. Following bar graph gives the average temperature of a place during a week. Find the day that has 23 °C temperature.



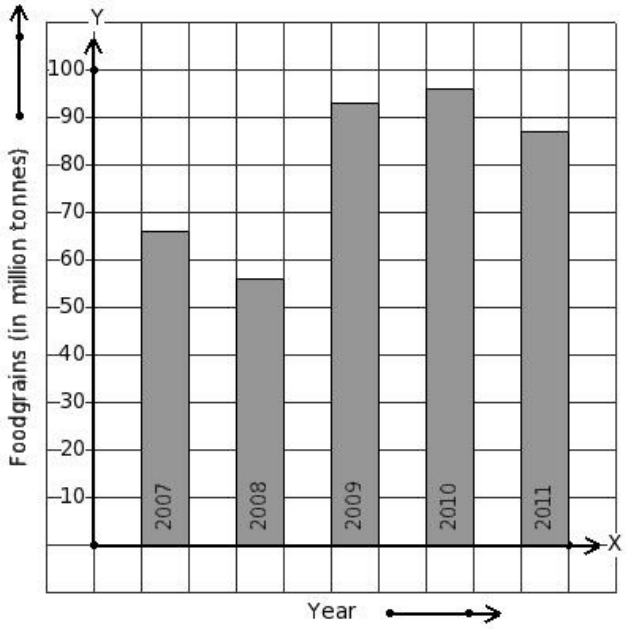
(i) Wed. (ii) Sat. (iii) Fri. (iv) Mon. (v) Sun.

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



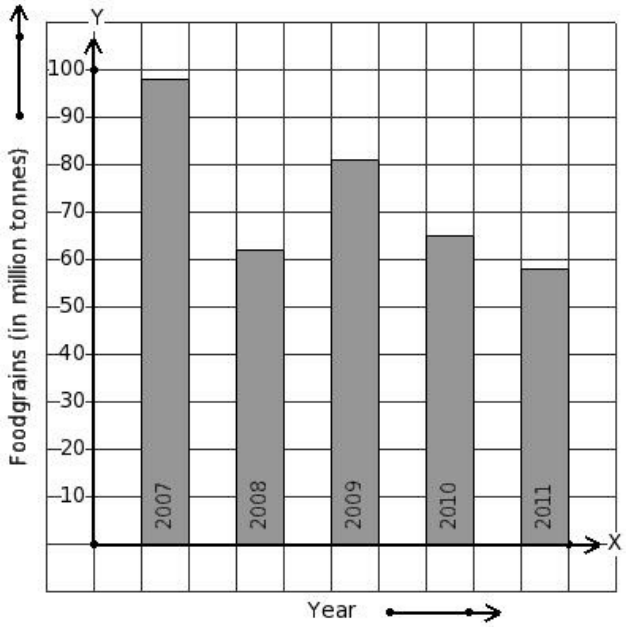
(i) 2007 (ii) 2008 (iii) 2011 (iv) 2010 (v) 2009

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



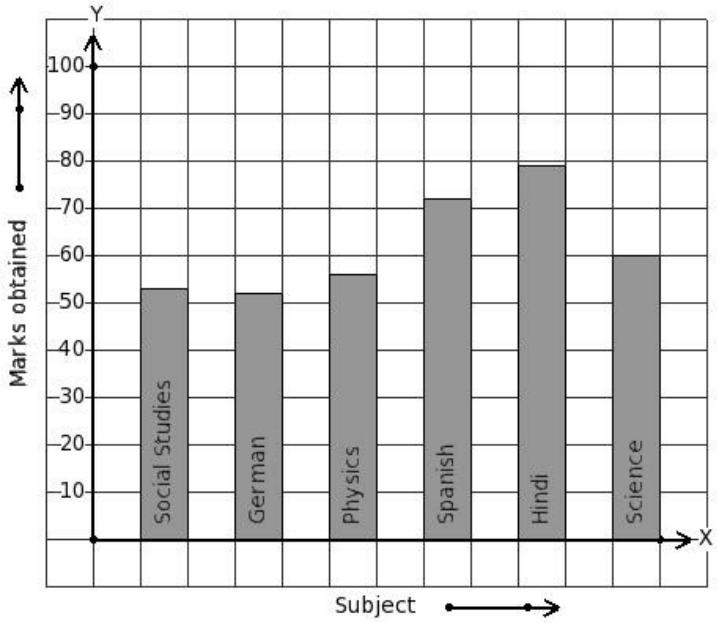
(i) 2008 (ii) 2007 (iii) 2009 (iv) 2011 (v) 2010

21. Read the column-graph given below. Find the year that has 62 million tonnes food grains production.



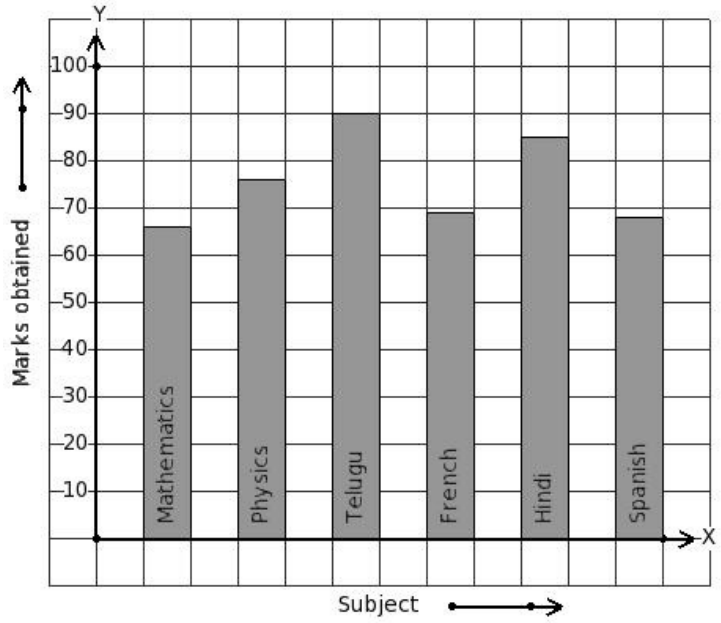
(i) 2009 (ii) 2011 (iii) 2010 (iv) 2008 (v) 2007

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



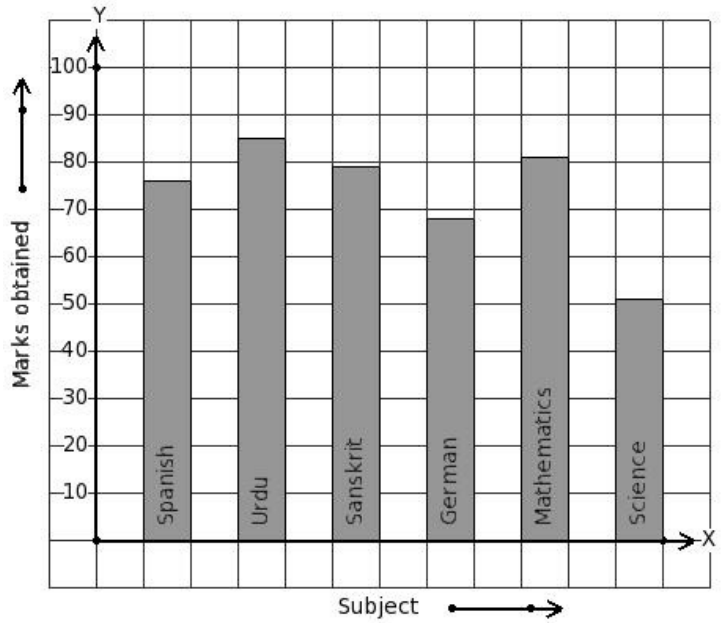
(i) Spanish (ii) Physics (iii) Social Studies (iv) German (v) Hindi

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



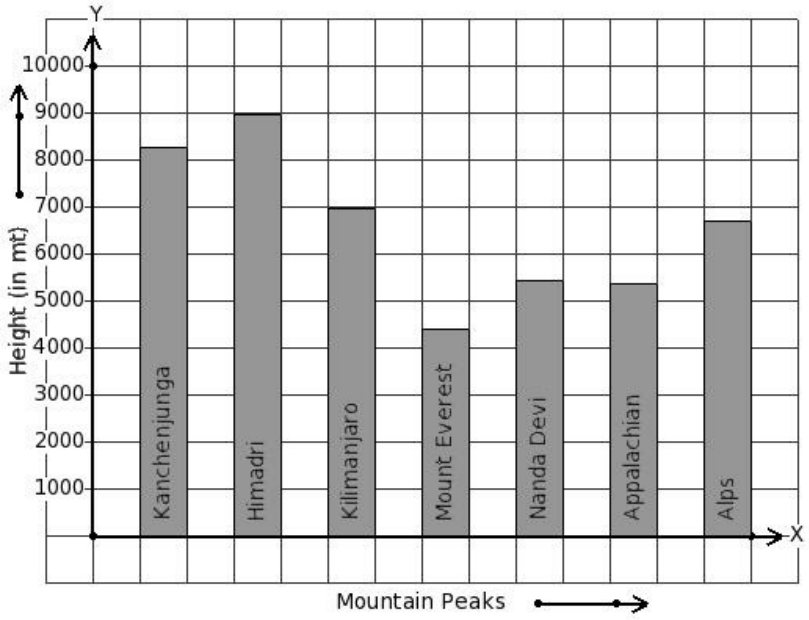
(i) Hindi (ii) French (iii) Physics (iv) Mathematics (v) Telugu

24. The marks obtained by Karthik in his annual exam are shown below. Find the subject that has 81 score.



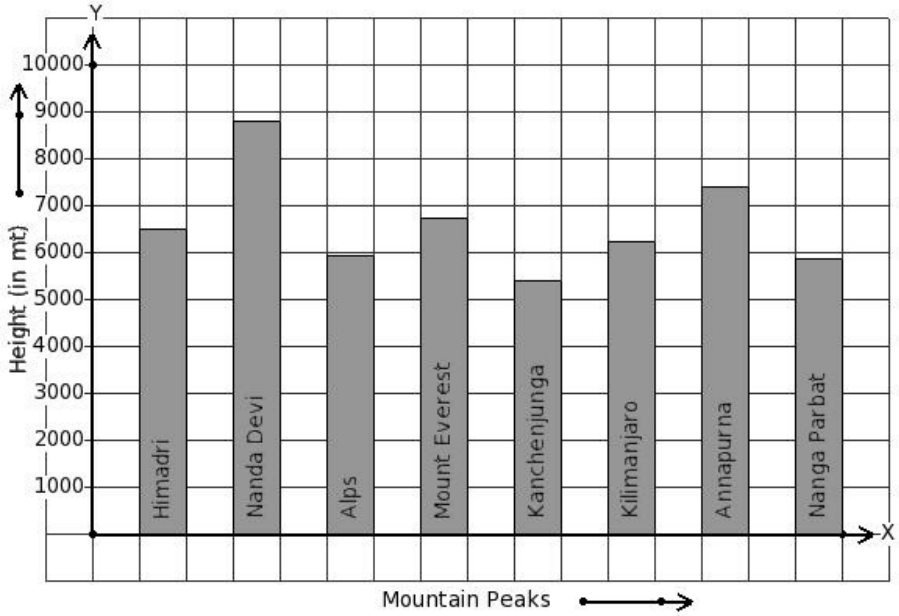
(i) Sanskrit (ii) Spanish (iii) Science (iv) Mathematics (v) German

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



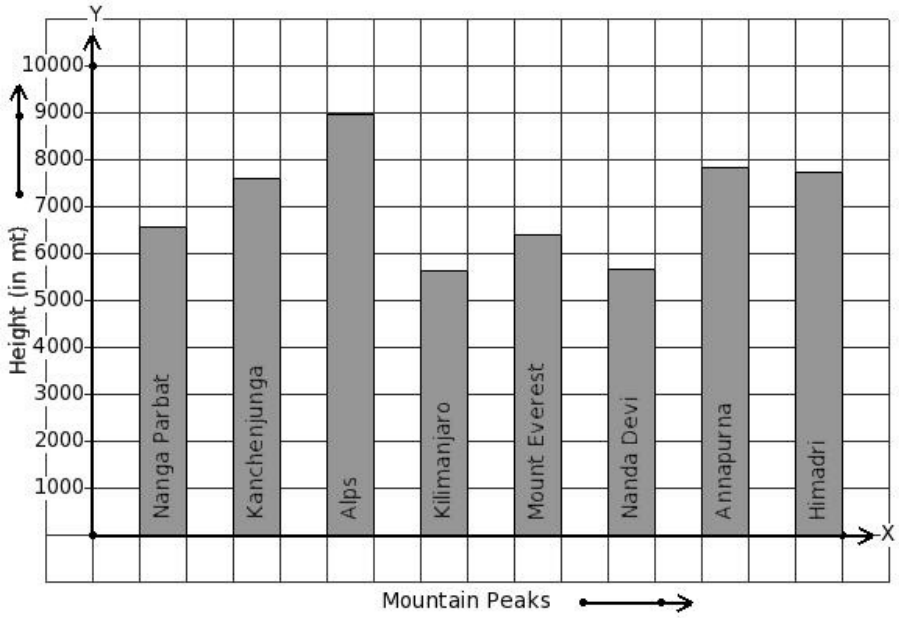
(i) Himadri (ii) Mount Everest (iii) Appalachian (iv) Alps (v) Nanda Devi

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



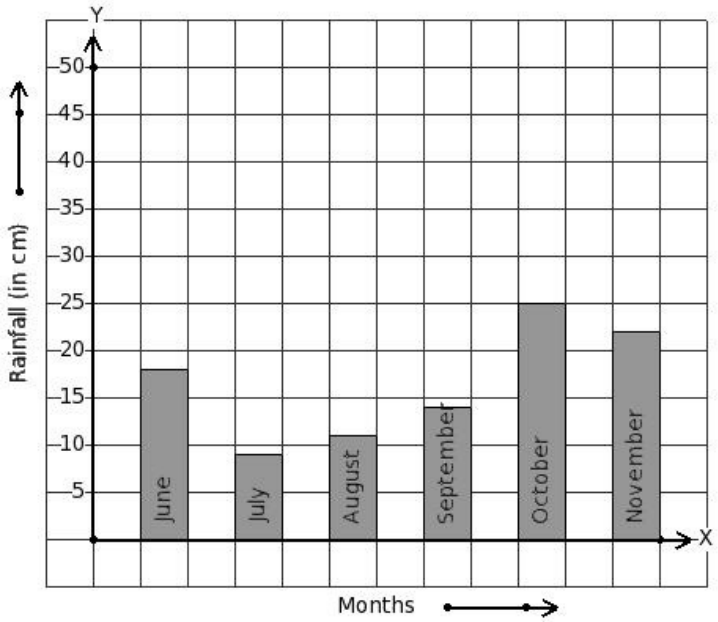
(i) Alps (ii) Himadri (iii) Kilimanjaro (iv) Nanga Parbat (v) Kanchenjunga

27. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 6570 m height.



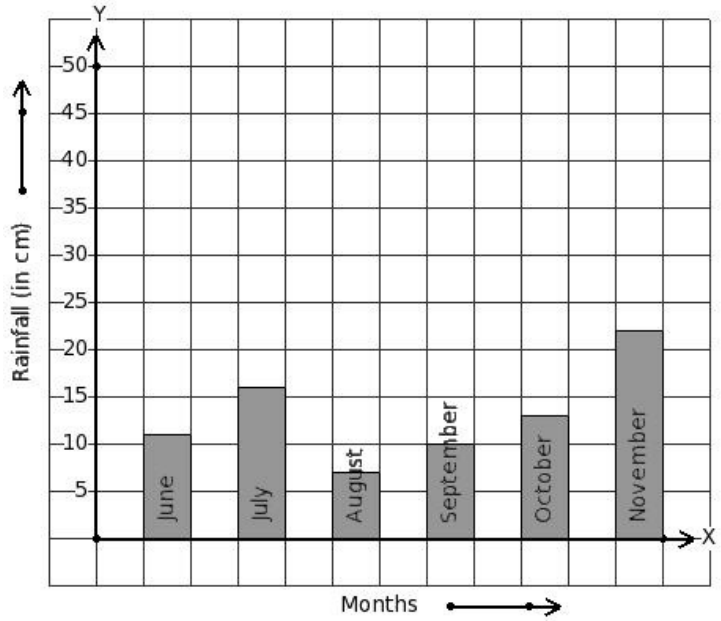
(i) Kanchenjunga (ii) Nanga Parbat (iii) Alps (iv) Annapurna (v) Nanda Devi

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



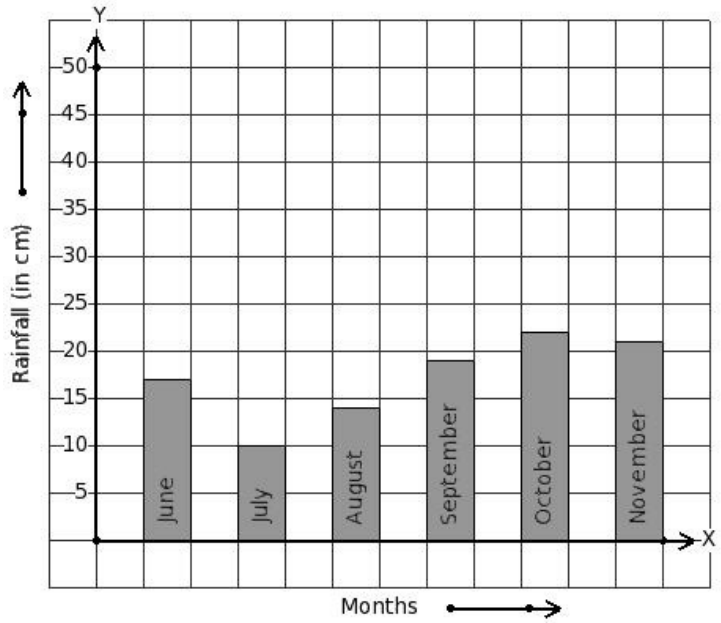
(i) August (ii) October (iii) July (iv) September (v) June

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



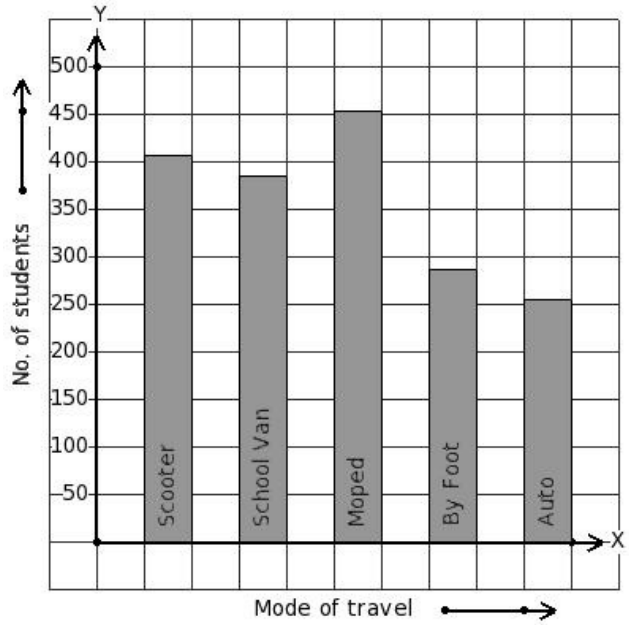
(i) October (ii) August (iii) September (iv) June (v) November

30. Read the given column-graph. Find the month that has 17 cm rainfall.



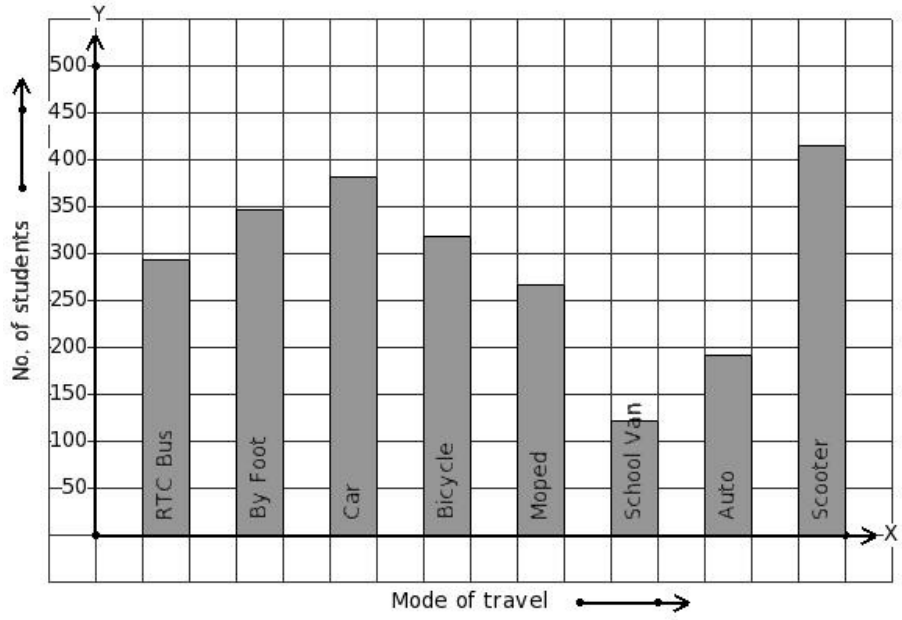
(i) September (ii) July (iii) November (iv) August (v) June

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



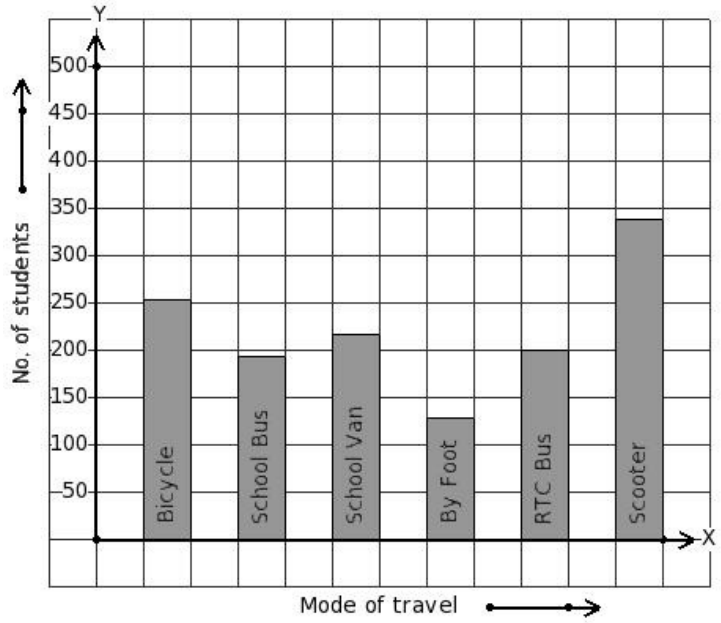
(i) School Van (ii) Auto (iii) By Foot (iv) Moped (v) Scooter

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.



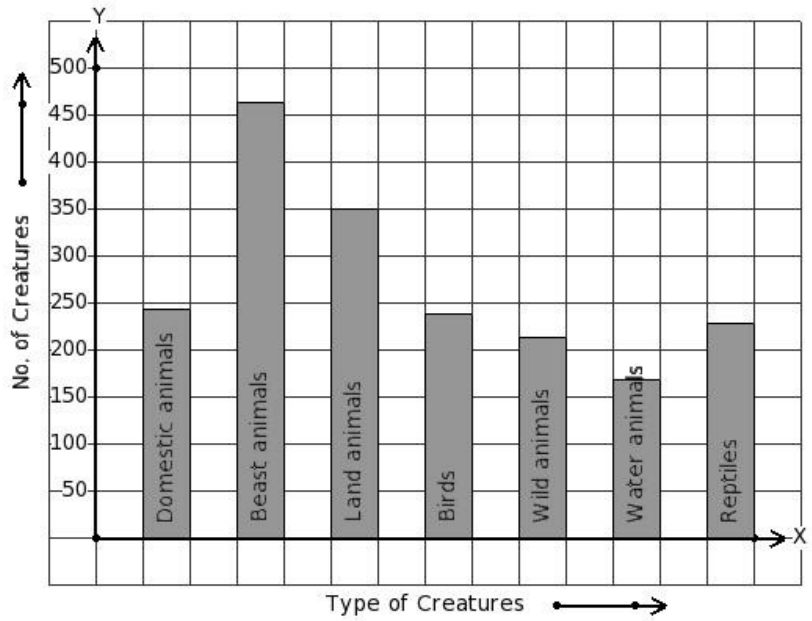
(i) By Foot (ii) School Van (iii) Auto (iv) Scooter (v) RTC Bus

33. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 338 students.



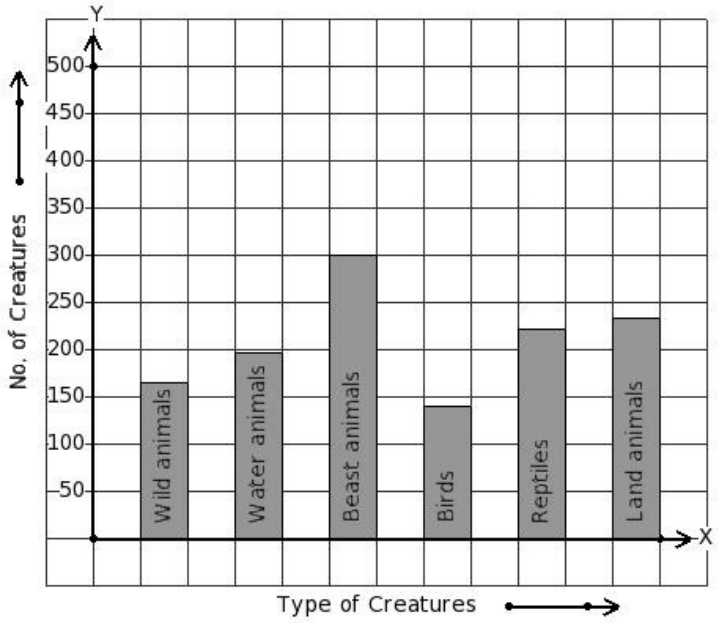
(i) Bicycle (ii) Scooter (iii) By Foot (iv) RTC Bus (v) School Van

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



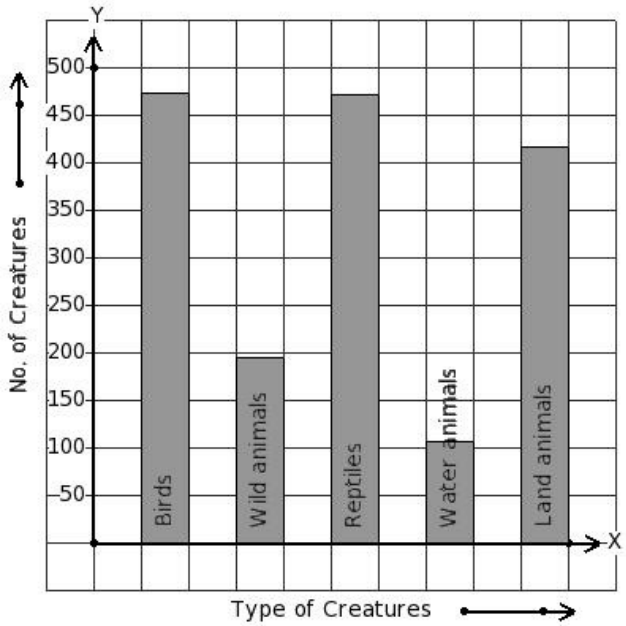
(i) Wild animals (ii) Water animals (iii) Domestic animals (iv) Reptiles (v) Beast animals

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



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

36. There are certain creatures in a zoo. Find the type of creature that has 106 creatures presense in the zoo.



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

37. The following table gives the data regarding the favourite sport of 142 students of a school.

Find number of students who like long jump.

Sport	long jump	kabaddi	swimming	boxing	chess
No. of Students	15	38	27	25	37

(i) 16 (ii) 14 (iii) 18 (iv) 15 (v) 12

38. 837 students of a certain locality use different modes of travel to school as given below.

Mode of travel	By Foot	Scooter	Bicycle	Moped	Auto	School Bus	Car	RTC Bus
No. of Students	54	90	108	171	135	63	99	117

Find the number of students whose travelling mode is By Foot.

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

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

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

Assignment Key

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