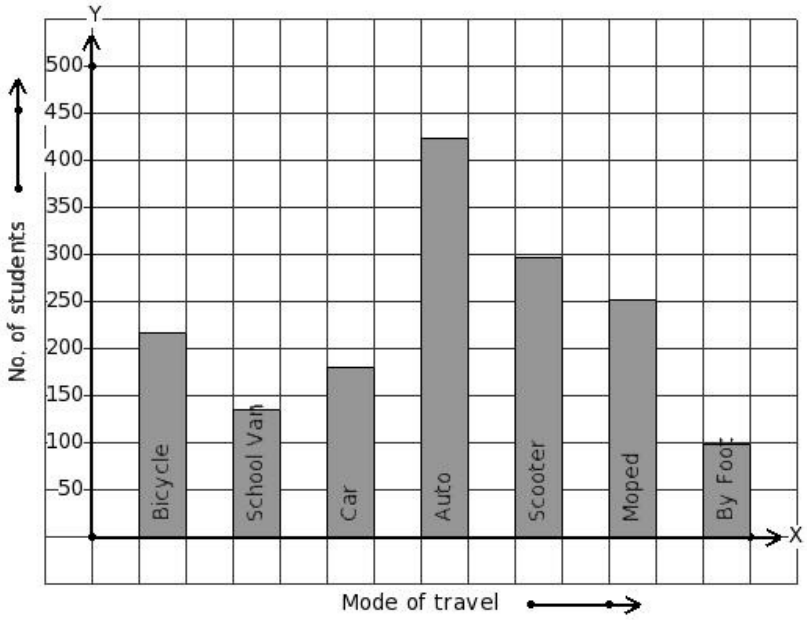
EduSahara™ Assignment

Name : Bar Graph

Chapter : Data Handling

Grade : CBSE Grade VIII

1. 1602 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

Mode of travel	Bicycle	School Van	Car	Auto	Scooter	Moped	By Foot
No. of students	216	135	180	423	297	252	99

(ii)

Mode of travel	Bicycle	School Van	Car	Auto	Scooter	Moped	By Foot
No. of students	99	180	252	135	216	423	297

(iii)

Mode of travel	Bicycle	School Van	Car	Auto	Scooter	Moped	By Foot
No. of students	252	216	99	423	135	297	180

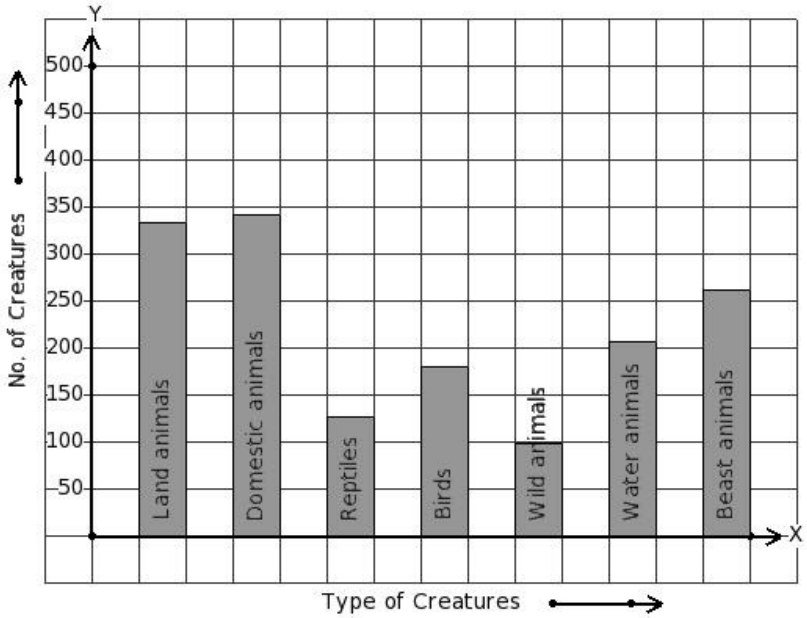
(iv)

Mode of travel	Bicycle	School Van	Car	Auto	Scooter	Moped	By Foot
No. of students	252	135	297	180	99	216	423

(v)

Mode of travel	Bicycle	School Van	Car	Auto	Scooter	Moped	By Foot
No. of students	297	99	252	180	216	423	135

2. There are 1548 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)

Type of Creatures	Land animals	Domestic animals	Reptiles	Birds	Wild animals	Water animals	Beast animals
No. of Creatures	333	342	126	180	99	207	261

(ii)

Type of Creatures	Land animals	Domestic animals	Reptiles	Birds	Wild animals	Water animals	Beast animals
No. of Creatures	333	126	207	342	180	99	261

(iii)

Type of Creatures	Land animals	Domestic animals	Reptiles	Birds	Wild animals	Water animals	Beast animals
No. of Creatures	126	207	342	99	333	180	261

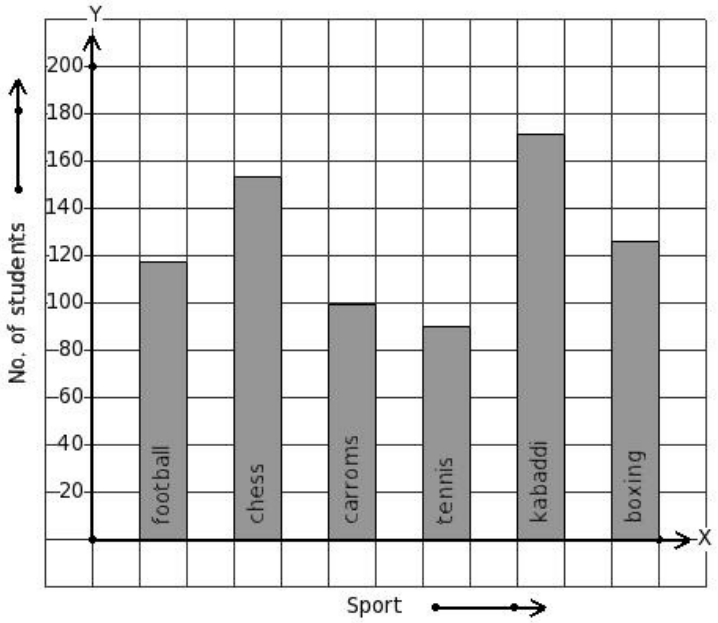
(iv)

Type of Creatures	Land animals	Domestic animals	Reptiles	Birds	Wild animals	Water animals	Beast animals
No. of Creatures	207	261	126	333	99	342	180

(v)

Type of Creatures	Land animals	Domestic animals	Reptiles	Birds	Wild animals	Water animals	Beast animals
No. of Creatures	207	126	99	180	261	333	342

3. The following bar graph gives data regarding the favourite sport of 756 students of a school. Identify the table for the given bar diagram.



(i)

Sport	football	chess	carroms	tennis	kabaddi	boxing
No. of students	117	99	90	153	126	171

(ii)

Sport	football	chess	carroms	tennis	kabaddi	boxing
No. of students	117	153	99	90	171	126

(iii)

Sport	football	chess	carroms	tennis	kabaddi	boxing
No. of students	117	153	126	171	99	90

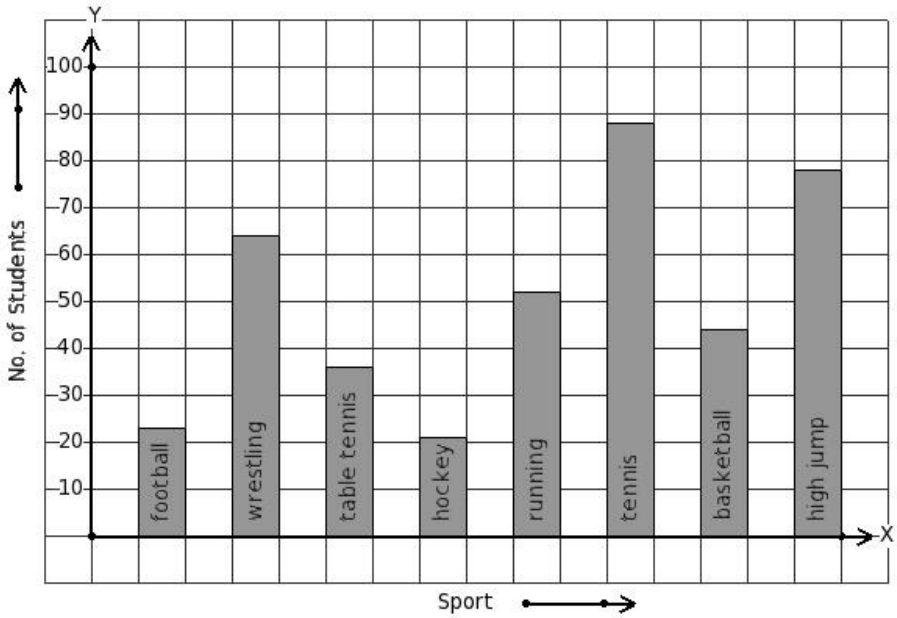
(iv)

Sport	football	chess	carroms	tennis	kabaddi	boxing
No. of students	99	117	90	171	126	153

(v)

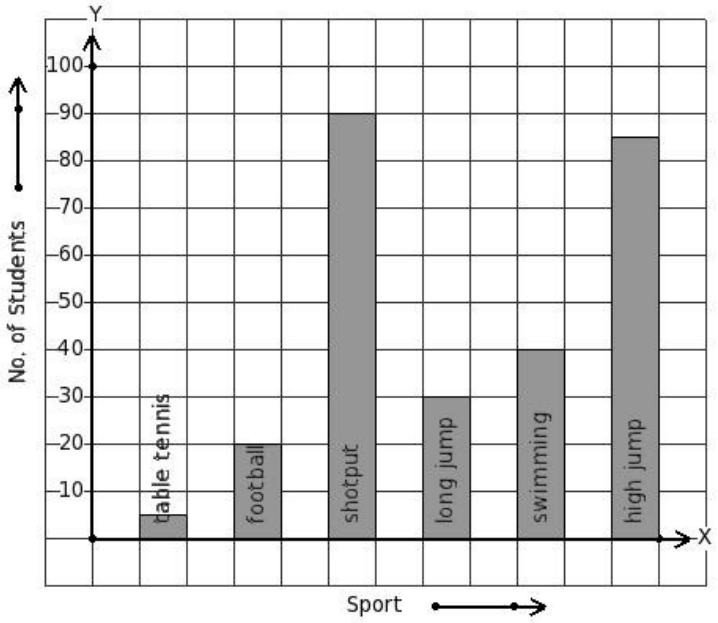
Sport	football	chess	carroms	tennis	kabaddi	boxing
No. of students	126	117	99	90	153	171

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



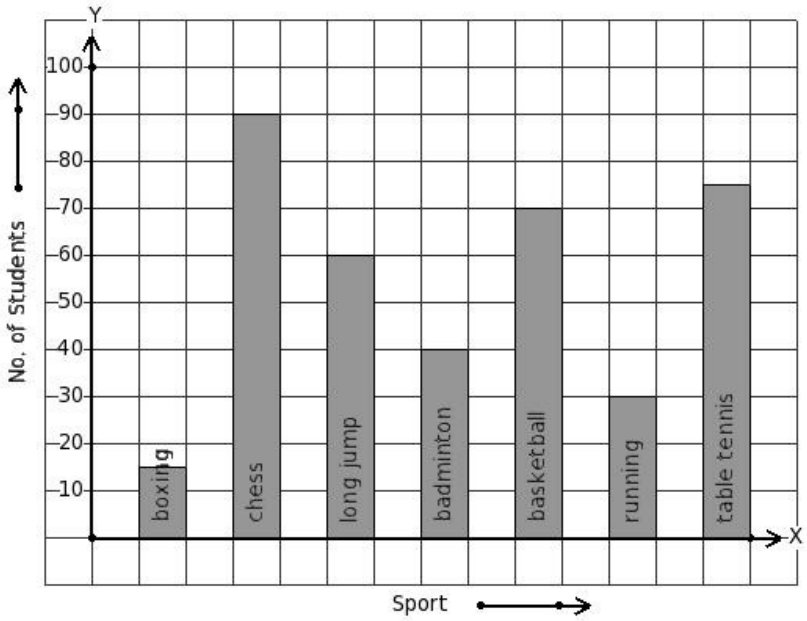
(i) 10 (ii) 8 (iii) 6 (iv) 7 (v) 9

5. Given the bar graph, find the maximum frequency



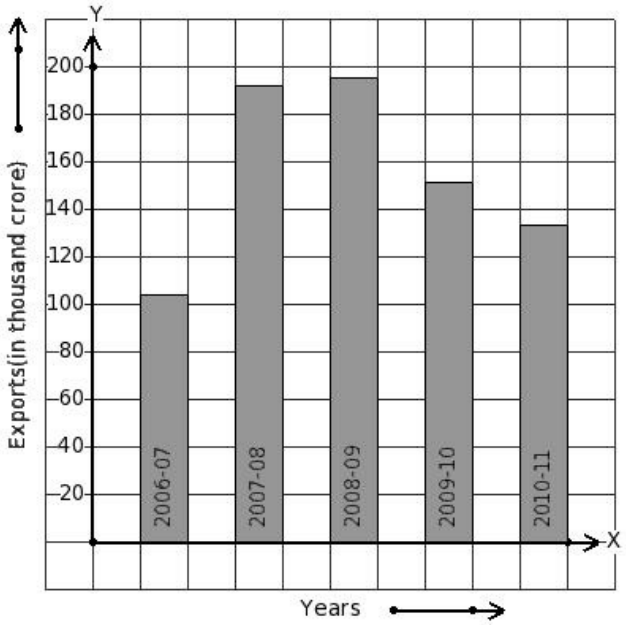
(i) 95 (ii) 100 (iii) 105 (iv) 85 (v) 90

6. Given the bar graph, find the minimum frequency



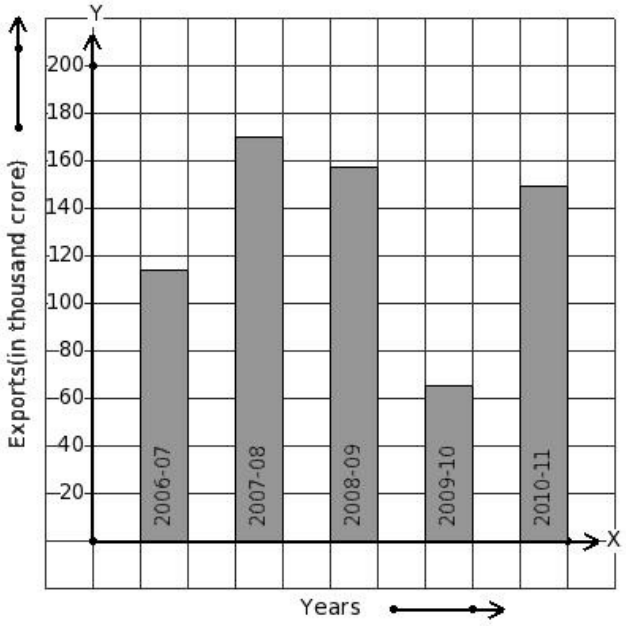
(i) 25 (ii) 10 (iii) 15 (iv) 30 (v) 20

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.



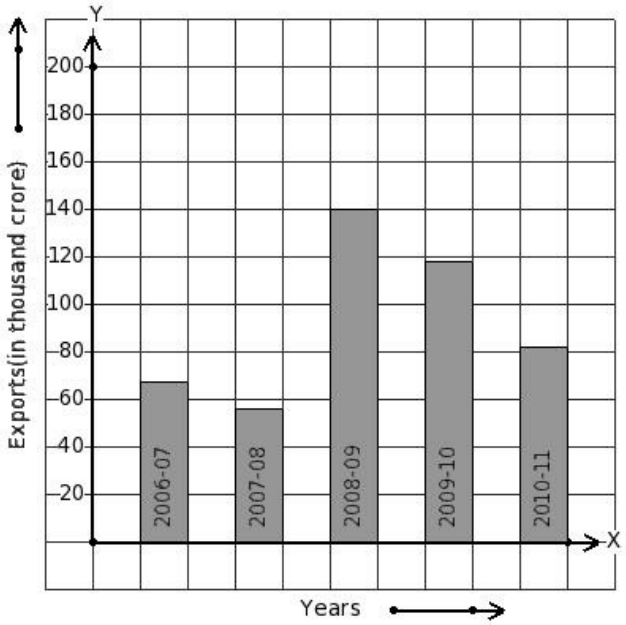
(i) 2010-11 (ii) 2007-08 (iii) 2009-10 (iv) 2008-09 (v) 2006-07

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.



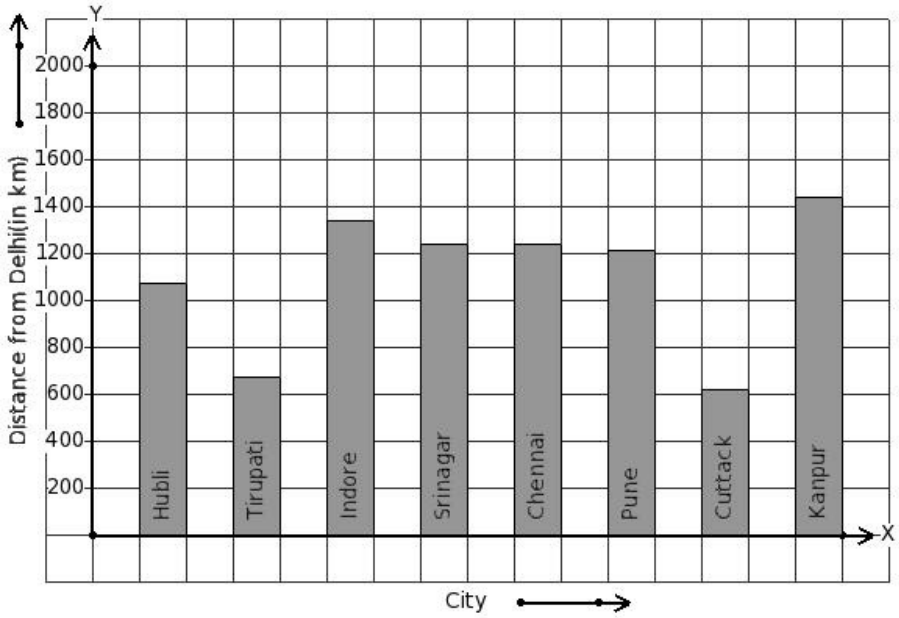
(i) 2008-09 (ii) 2007-08 (iii) 2009-10 (iv) 2006-07 (v) 2010-11

9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 118 thousand crore export earnings.



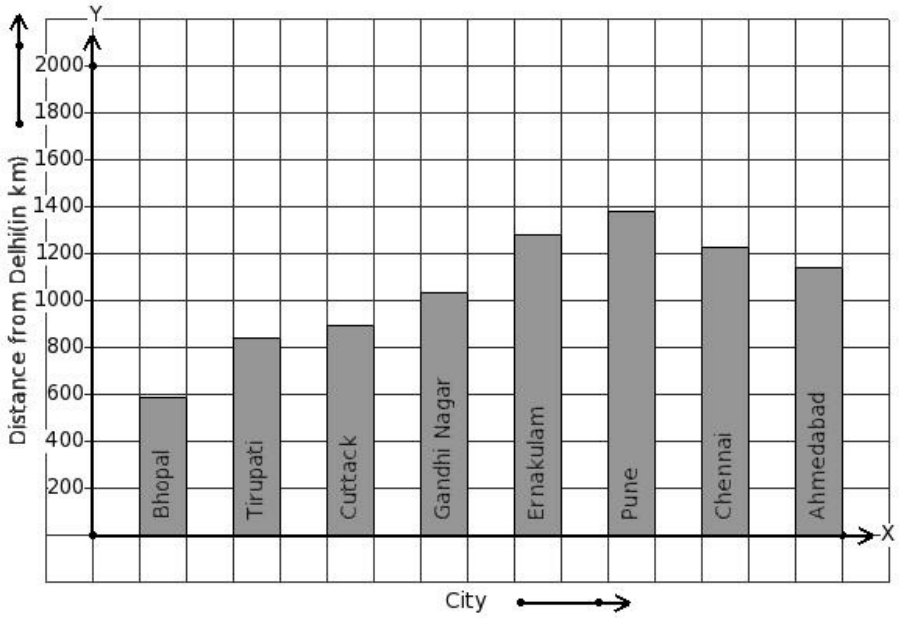
(i) 2010-11 (ii) 2008-09 (iii) 2006-07 (iv) 2009-10 (v) 2007-08

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



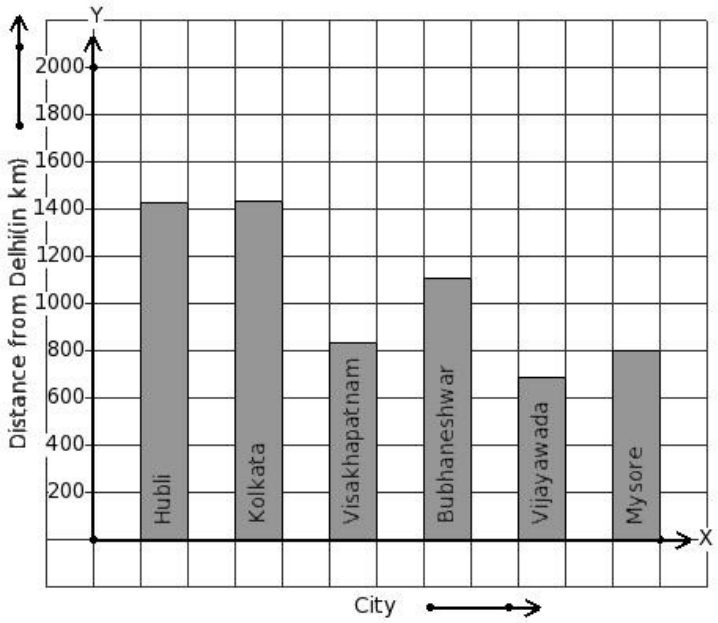
(i) Indore (ii) Hubli (iii) Cuttack (iv) Pune (v) Kanpur

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



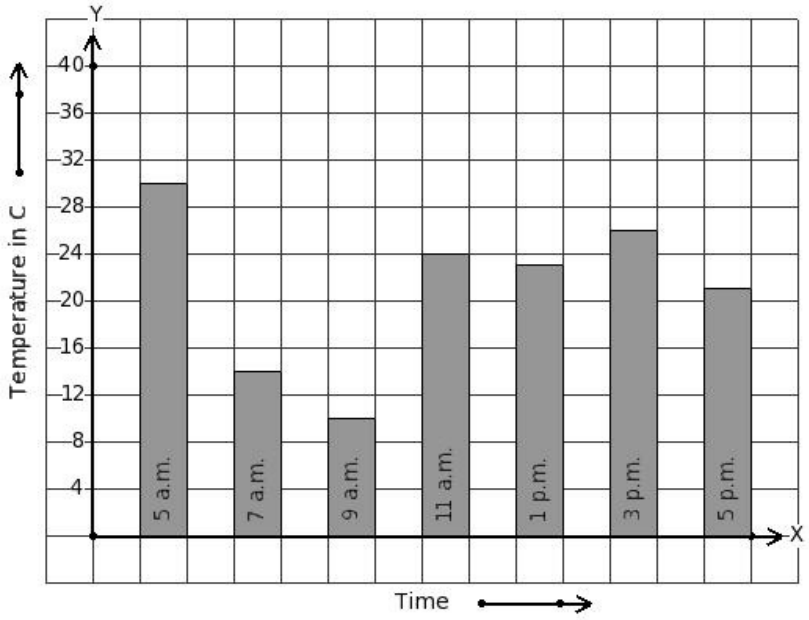
(i) Cuttack (ii) Tirupati (iii) Gandhi Nagar (iv) Ahmedabad (v) Bhopal

12. The air distance of some cities from Delhi (in km) are given below. Find the city that has 834 km distance.



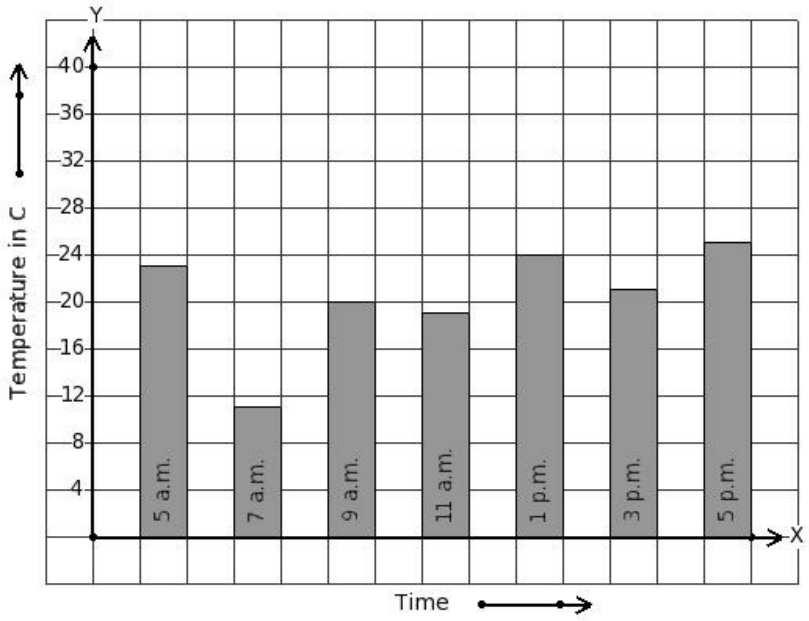
(i) Mysore (ii) Kolkata (iii) Visakhapatnam (iv) Bubhaneshwar (v) Vijayawada

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



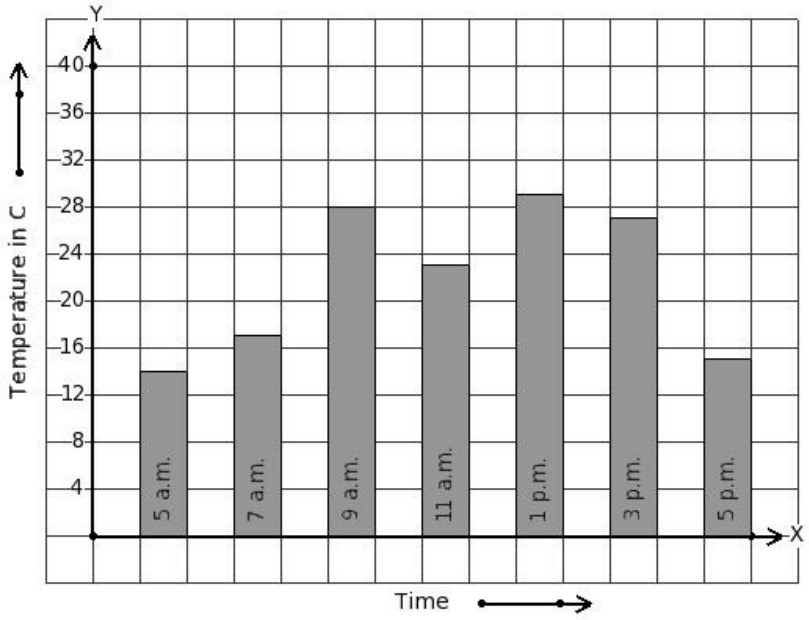
(i) 3 p.m. (ii) 7 a.m. (iii) 5 p.m. (iv) 11 a.m. (v) 5 a.m.

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



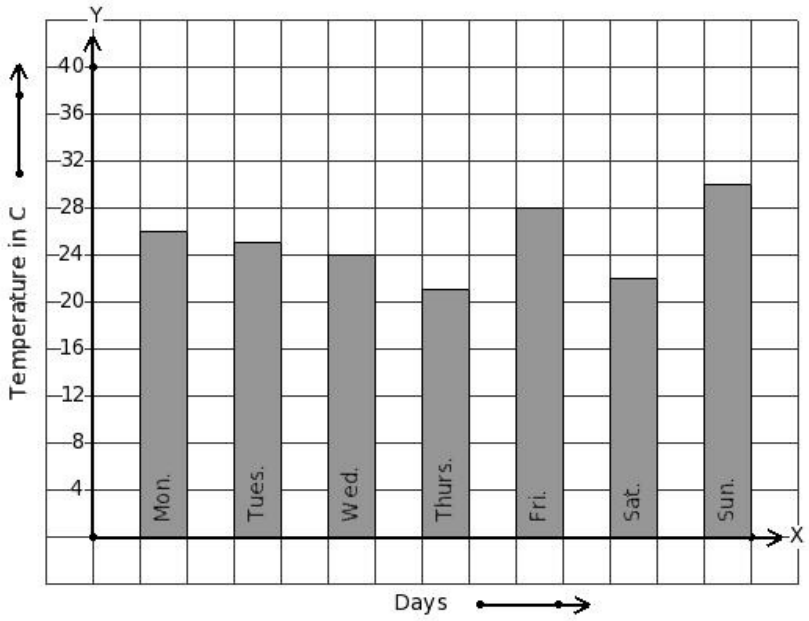
(i) 1 p.m. (ii) 3 p.m. (iii) 5 a.m. (iv) 7 a.m. (v) 11 a.m.

15. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 28 °C temperature.



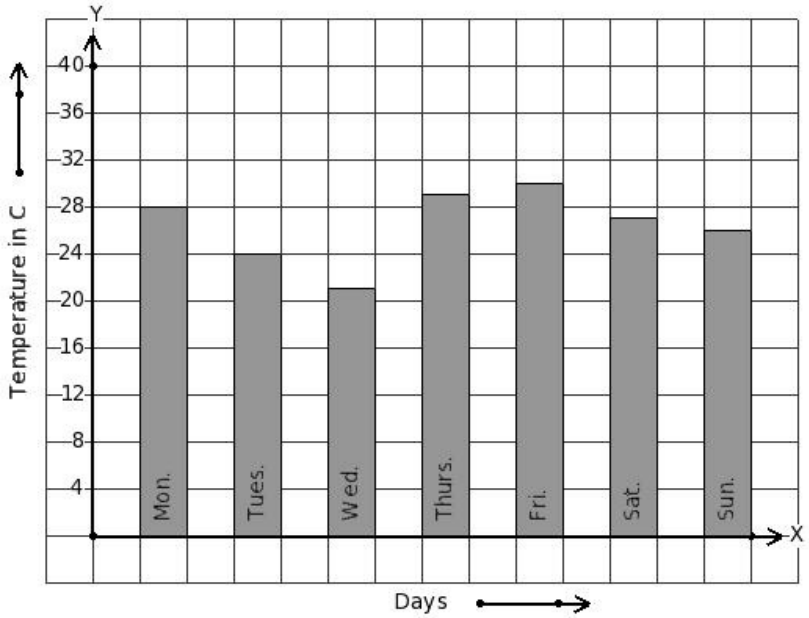
(i) 5 a.m. (ii) 3 p.m. (iii) 5 p.m. (iv) 7 a.m. (v) 9 a.m.

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



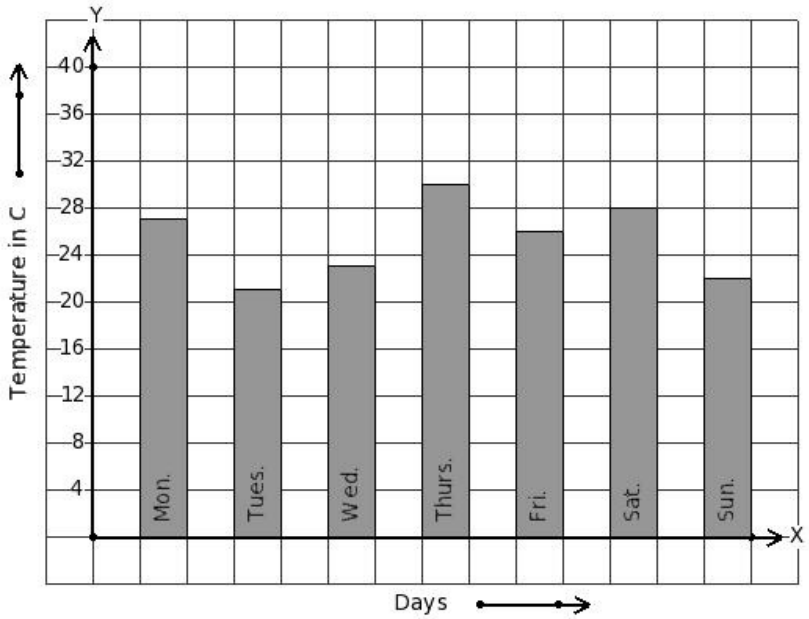
(i) Mon. (ii) Sat. (iii) Thurs. (iv) Wed. (v) Sun.

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



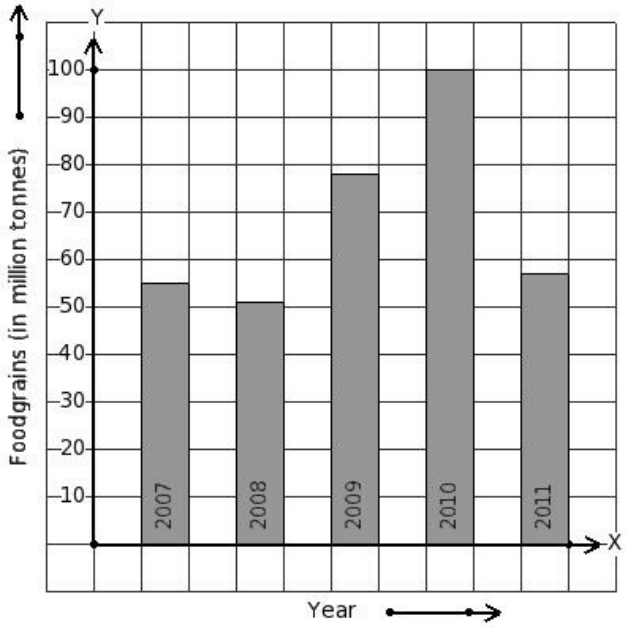
(i) Tues. (ii) Fri. (iii) Thurs. (iv) Mon. (v) Wed.

18. Following bar graph gives the average temperature of a place during a week. Find the day that has 28 °C temperature.



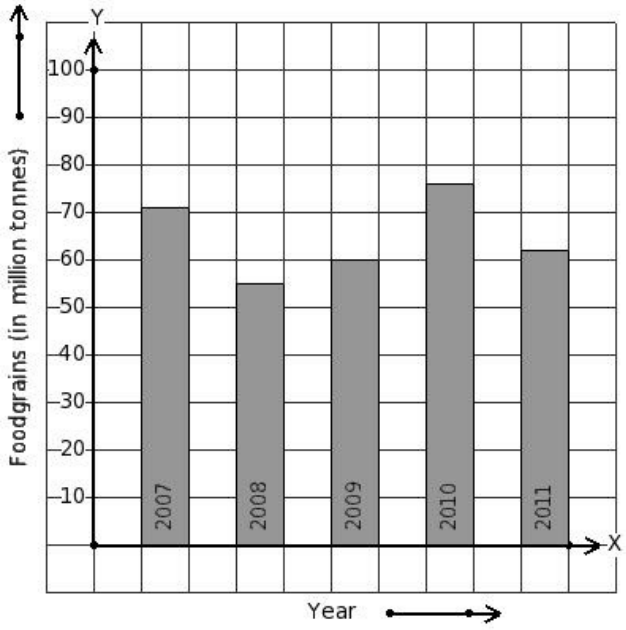
(i) Sun. (ii) Mon. (iii) Thurs. (iv) Sat. (v) Fri.

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



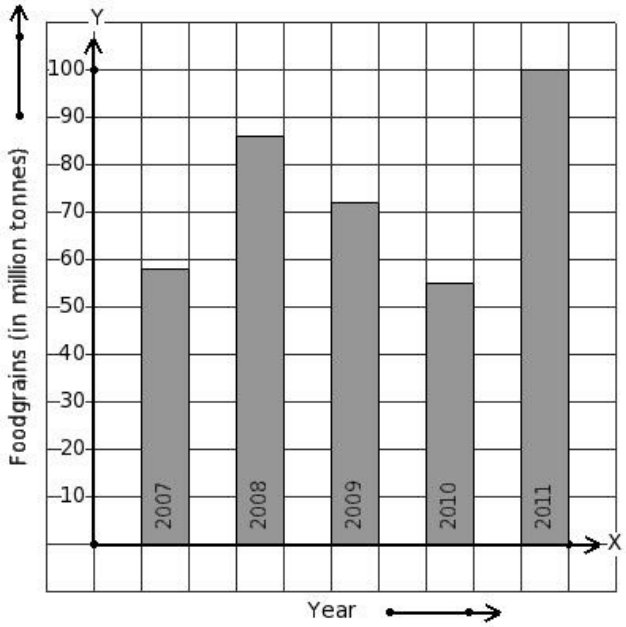
(i) 2009 (ii) 2011 (iii) 2008 (iv) 2007 (v) 2010

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



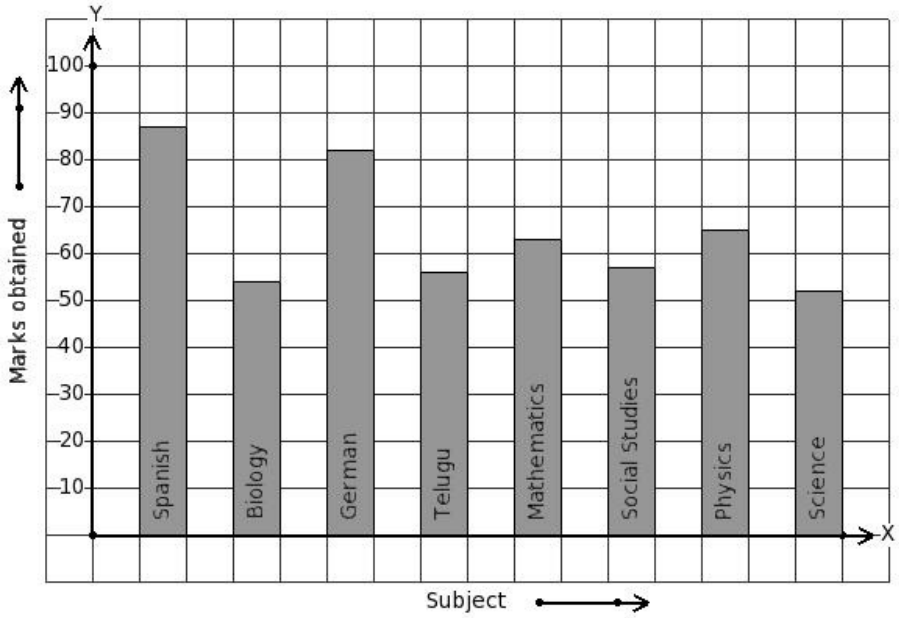
(i) 2009 (ii) 2011 (iii) 2010 (iv) 2007 (v) 2008

21. Read the column-graph given below. Find the year that has 72 million tonnes food grains production.



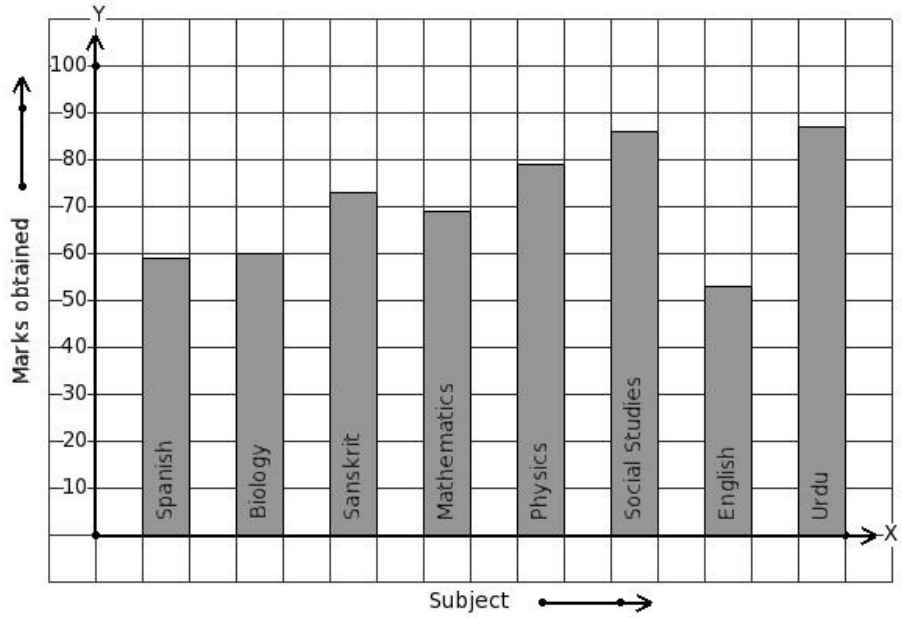
(i) 2008 (ii) 2007 (iii) 2009 (iv) 2011 (v) 2010

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



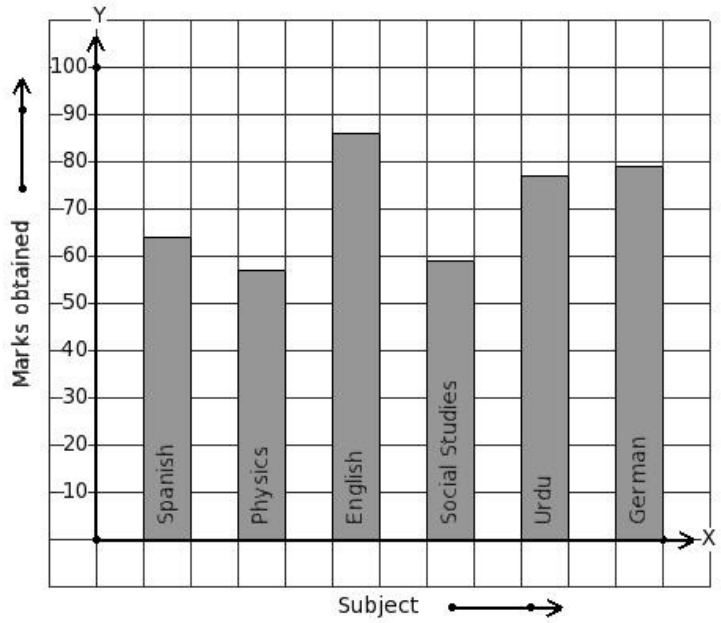
(i) Social Studies (ii) Spanish (iii) Telugu (iv) Physics (v) Mathematics

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



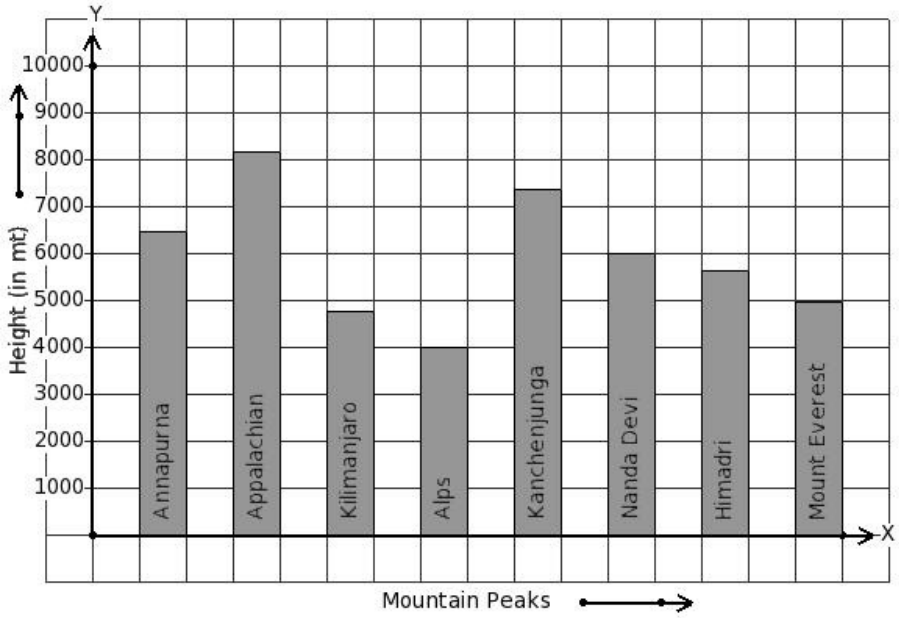
(i) Social Studies (ii) Mathematics (iii) English (iv) Urdu (v) Spanish

24. The marks obtained by Naveen in his annual exam are shown below. Find the subject that has 77 score.



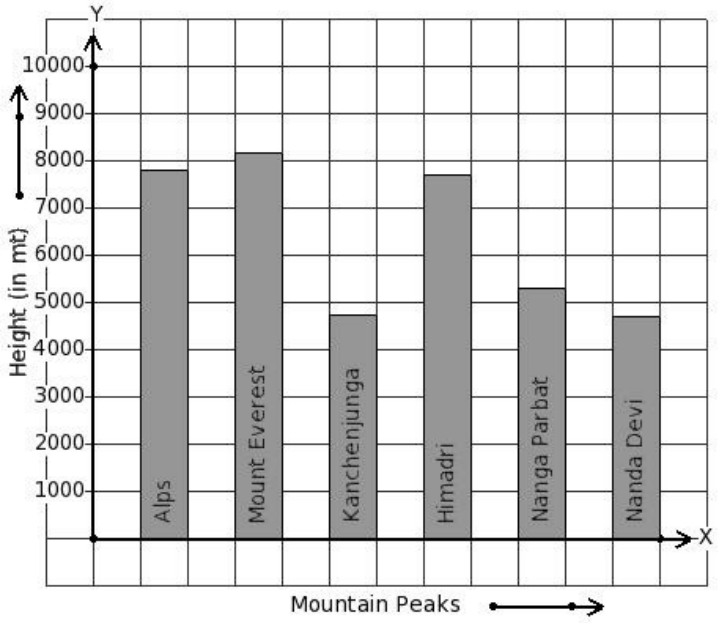
(i) Physics (ii) Social Studies (iii) German (iv) English (v) Urdu

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



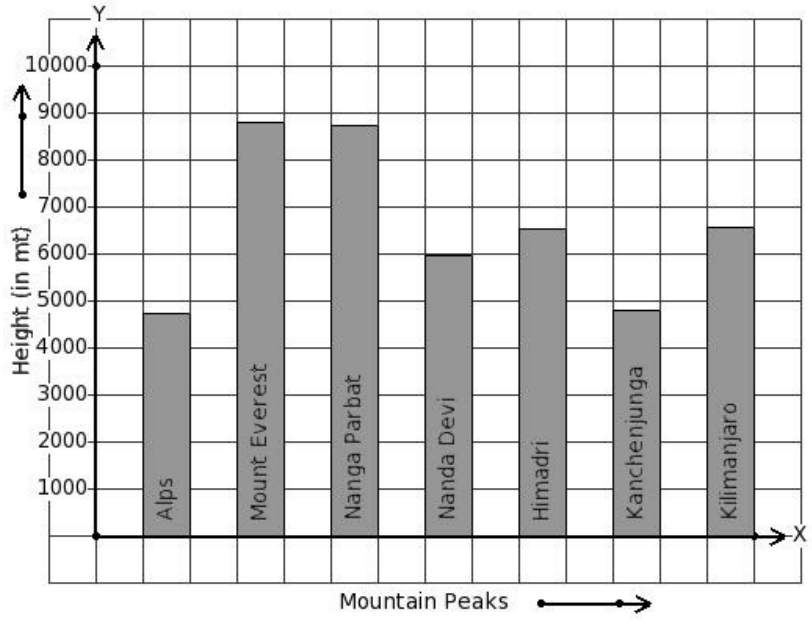
(i) Appalachian (ii) Mount Everest (iii) Himadri (iv) Nanda Devi (v) Kilimanjaro

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



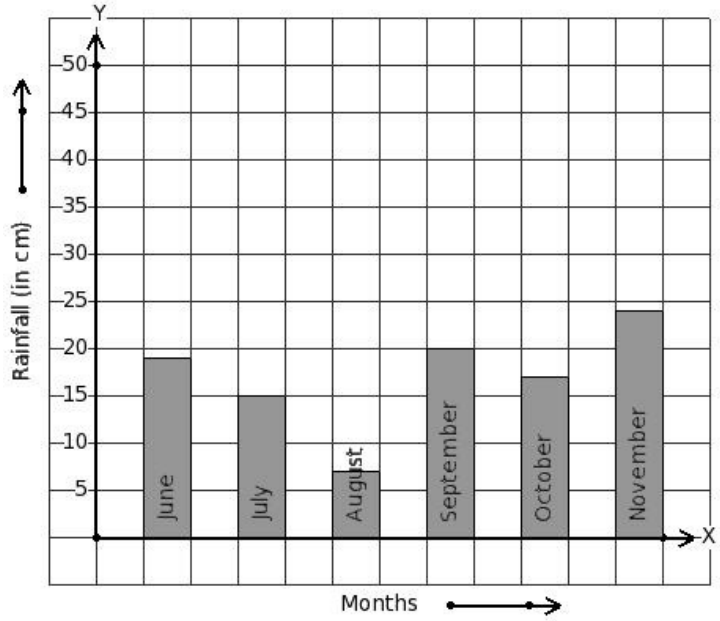
(i) Alps (ii) Nanga Parbat (iii) Himadri (iv) Mount Everest (v) Nanda Devi

27. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 8729 m height.



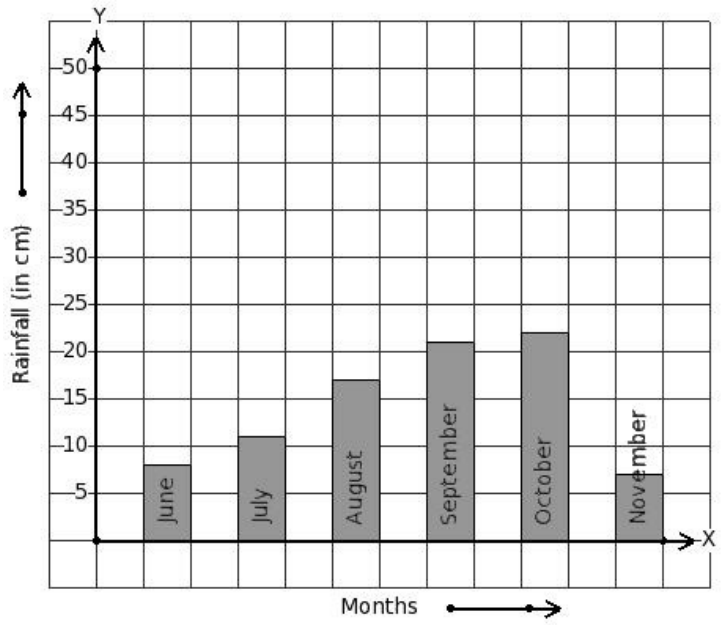
(i) Nanda Devi (ii) Kilimanjaro (iii) Alps (iv) Himadri (v) Nanga Parbat

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



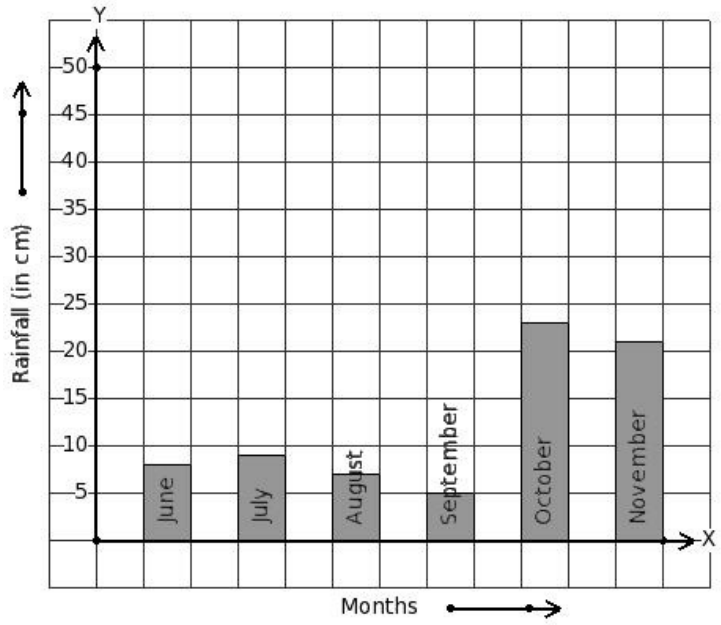
(i) October (ii) September (iii) November (iv) August (v) June

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



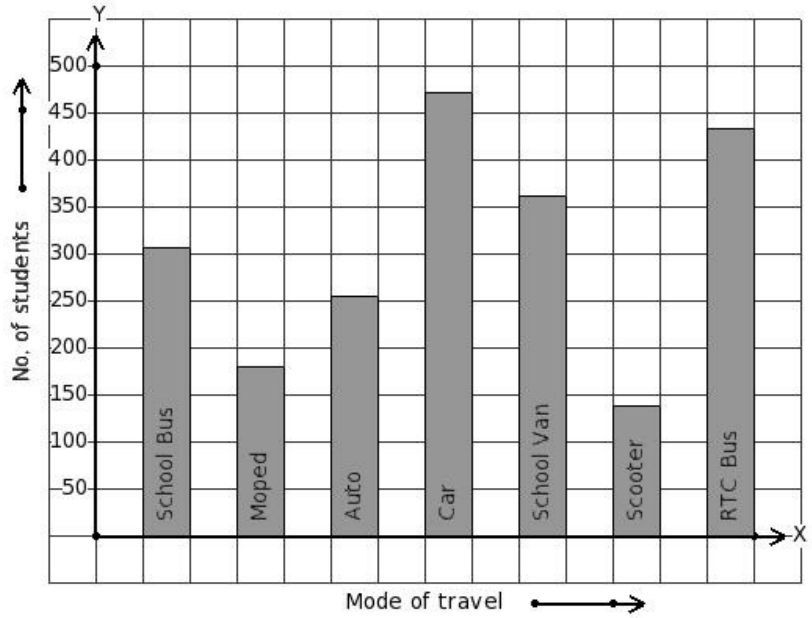
(i) August (ii) October (iii) June (iv) November (v) September

30. Read the given column-graph. Find the month that has 5 cm rainfall.



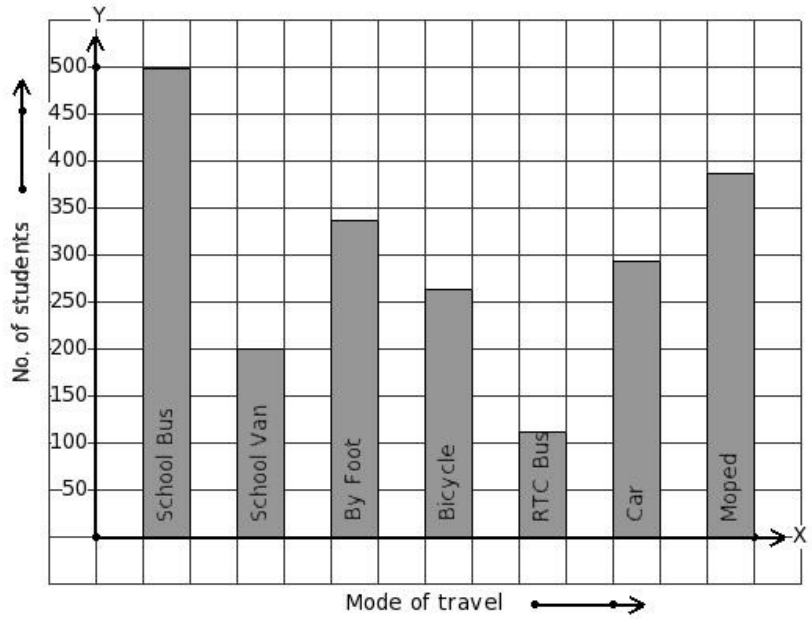
(i) September (ii) November (iii) July (iv) October (v) June

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.



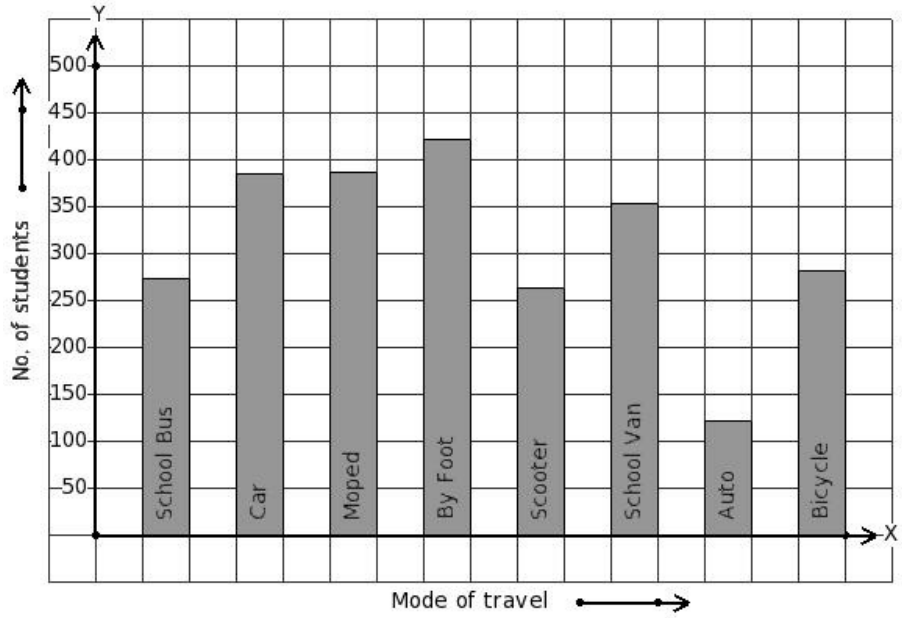
(i) RTC Bus (ii) Moped (iii) Car (iv) Scooter (v) Auto

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.



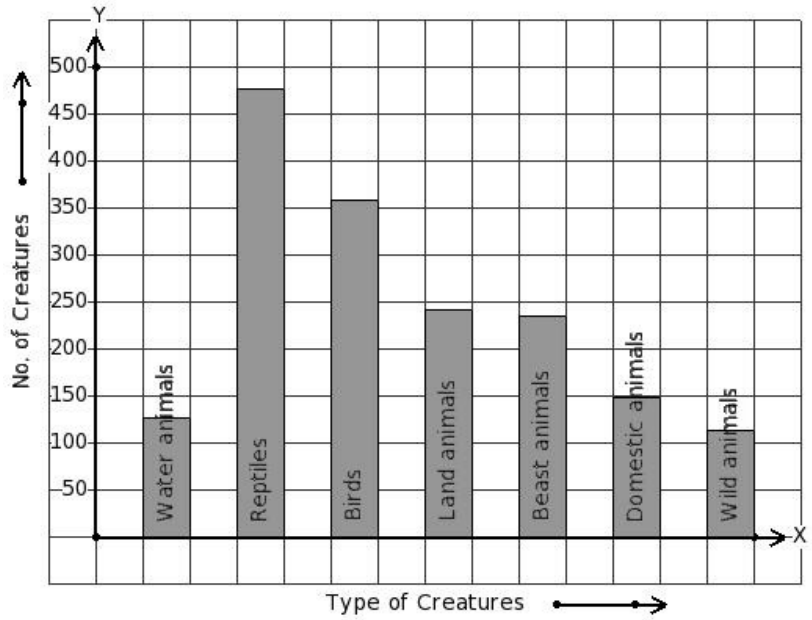
(i) Car (ii) RTC Bus (iii) School Van (iv) Moped (v) By Foot

33. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 274 students.



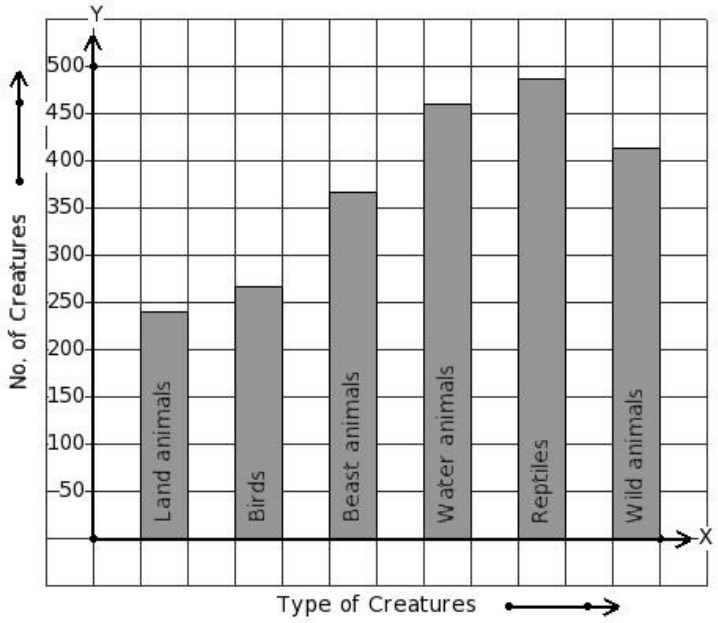
(i) Scooter (ii) School Bus (iii) School Van (iv) Auto (v) By Foot

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



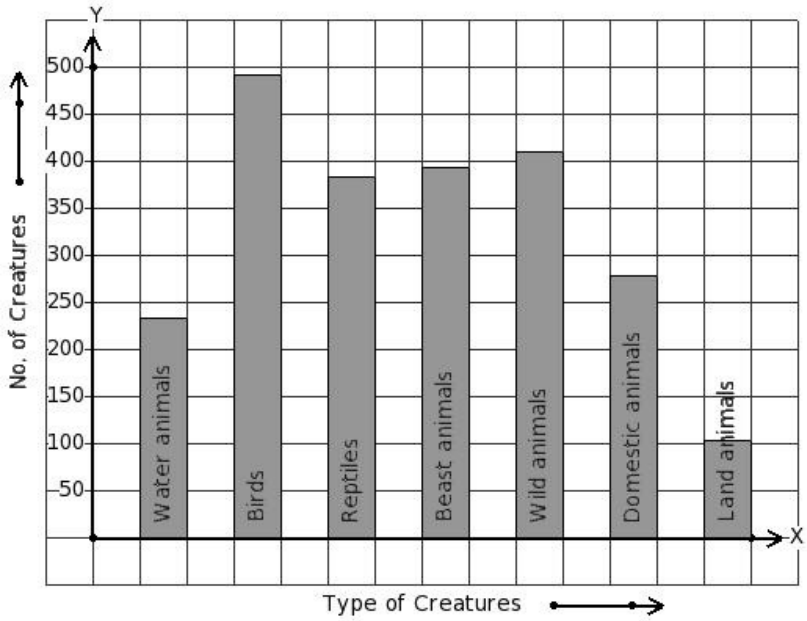
(i) Wild animals (ii) Birds (iii) Water animals (iv) Land animals (v) Reptiles

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



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

36. There are certain creatures in a zoo. Find the type of creature that has 393 creatures presense in the zoo.



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

37. The following table gives the data regarding the favourite sport of 100 students of a school. Find number of students who like basketball.

Sport	table tennis	running	football	basketball	boxing
No. of Students	10	27	30	19	14

(i) 21 (ii) 18 (iii) 19 (iv) 17 (v) 20

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

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

Assignment Key

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