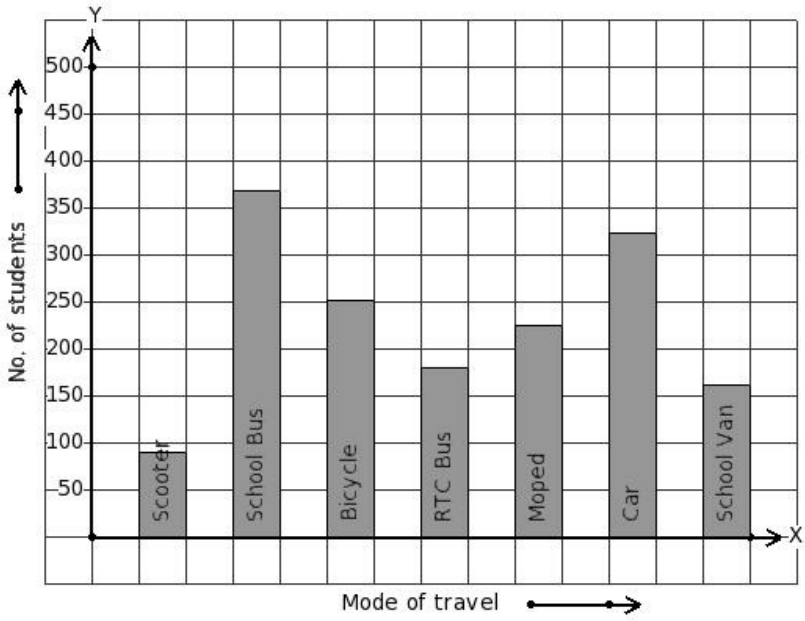
EduSahara™ Assignment

Name : Bar Graph

Chapter : Frequency Distribution Tables and Graphs

Grade : SSC 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	Scooter	School Bus	Bicycle	RTC Bus	Moped	Car	School Van
No. of students	162	180	324	252	369	225	90

(ii)

Mode of travel	Scooter	School Bus	Bicycle	RTC Bus	Moped	Car	School Van
No. of students	252	90	225	369	324	180	162

(iii)

Mode of travel	Scooter	School Bus	Bicycle	RTC Bus	Moped	Car	School Van
No. of students	162	225	180	90	324	252	369

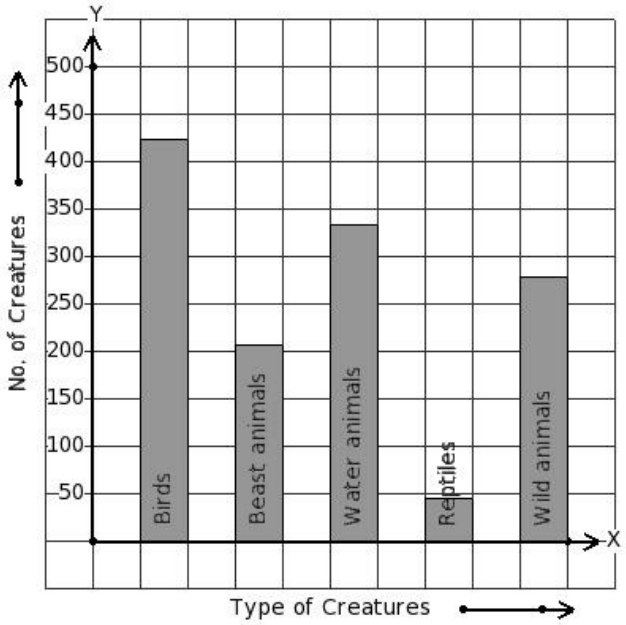
(iv)

Mode of travel	Scooter	School Bus	Bicycle	RTC Bus	Moped	Car	School Van
No. of students	252	90	162	180	225	324	369

(v)

Mode of travel	Scooter	School Bus	Bicycle	RTC Bus	Moped	Car	School Van
No. of students	90	369	252	180	225	324	162

2. There are 1287 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	Water animals	Reptiles	Wild animals
No. of Creatures	207	279	423	333	45

(ii)

Type of Creatures	Birds	Beast animals	Water animals	Reptiles	Wild animals
No. of Creatures	423	207	333	45	279

(iii)

Type of Creatures	Birds	Beast animals	Water animals	Reptiles	Wild animals
No. of Creatures	45	207	333	423	279

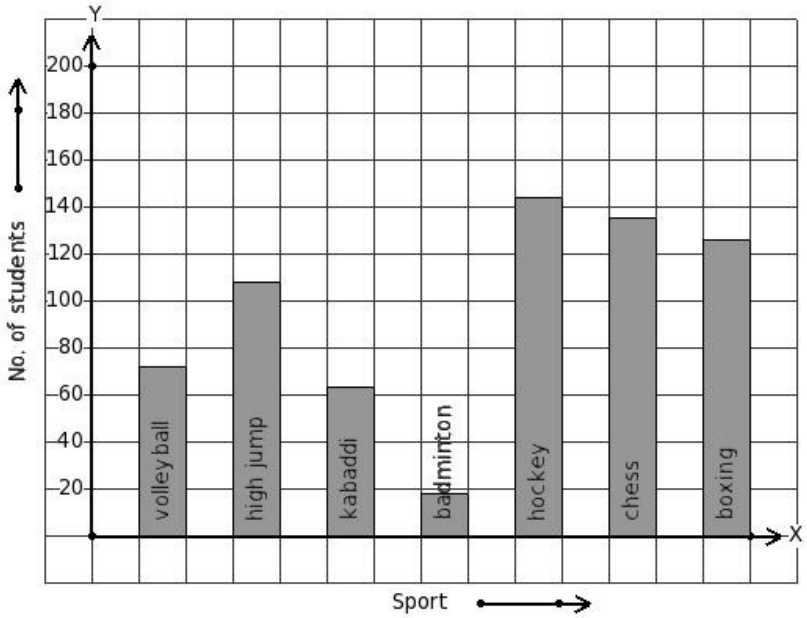
(iv)

Type of Creatures	Birds	Beast animals	Water animals	Reptiles	Wild animals
No. of Creatures	423	279	333	207	45

(v)

Type of Creatures	Birds	Beast animals	Water animals	Reptiles	Wild animals
No. of Creatures	279	333	423	207	45

3. The following bar graph gives data regarding the favourite sport of 666 students of a school. Identify the table for the given bar diagram.



(i)

Sport	volleyball	high jump	kabaddi	badminton	hockey	chess	boxing
No. of students	63	135	126	144	18	72	108

(ii)

Sport	volleyball	high jump	kabaddi	badminton	hockey	chess	boxing
No. of students	72	108	63	18	144	135	126

(iii)

Sport	volleyball	high jump	kabaddi	badminton	hockey	chess	boxing
No. of students	72	126	18	135	63	108	144

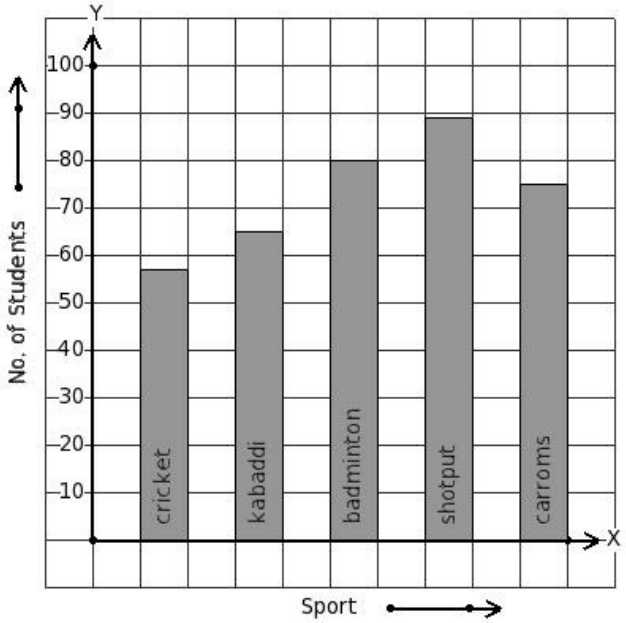
(iv)

Sport	volleyball	high jump	kabaddi	badminton	hockey	chess	boxing
No. of students	126	63	18	72	144	135	108

(v)

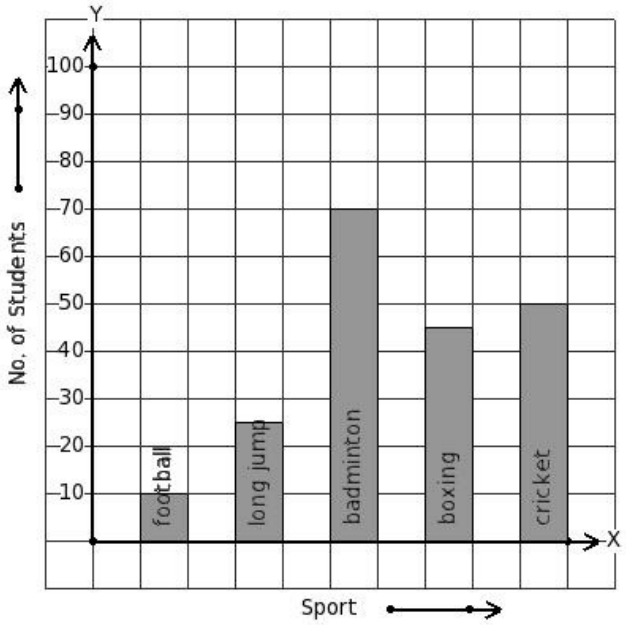
Sport	volleyball	high jump	kabaddi	badminton	hockey	chess	boxing
No. of students	135	126	108	18	63	144	72

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



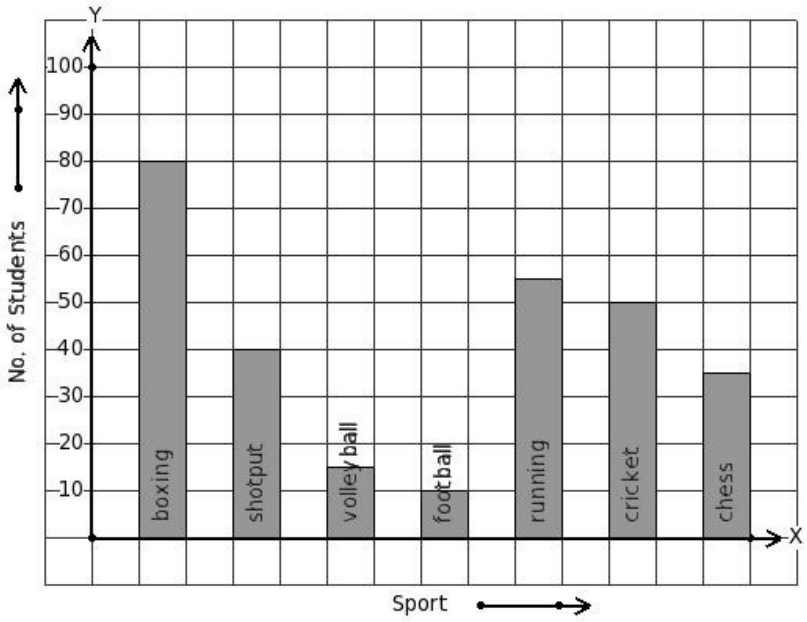
(i) 5 (ii) 4 (iii) 6 (iv) 2 (v) 7

5. Given the bar graph, find the maximum frequency



(i) 75 (ii) 70 (iii) 65 (iv) 80 (v) 85

6. Given the bar graph, find the minimum frequency



(i) 10 (ii) 20 (iii) 25 (iv) 15 (v) 5

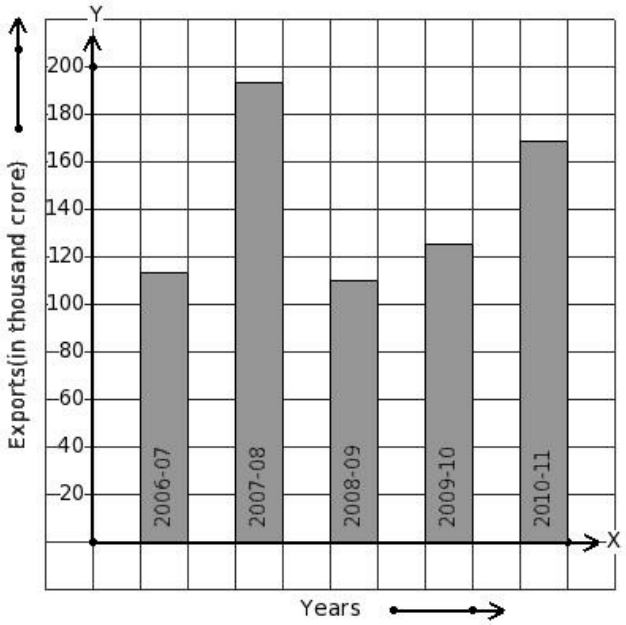
7. 693 students of a certain locality use different modes of travel to school as given below.

Mode of travel	School Van	Auto	School Bus	Bicycle	Car	By Foot
No. of Students	45	54	108	162	171	153

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

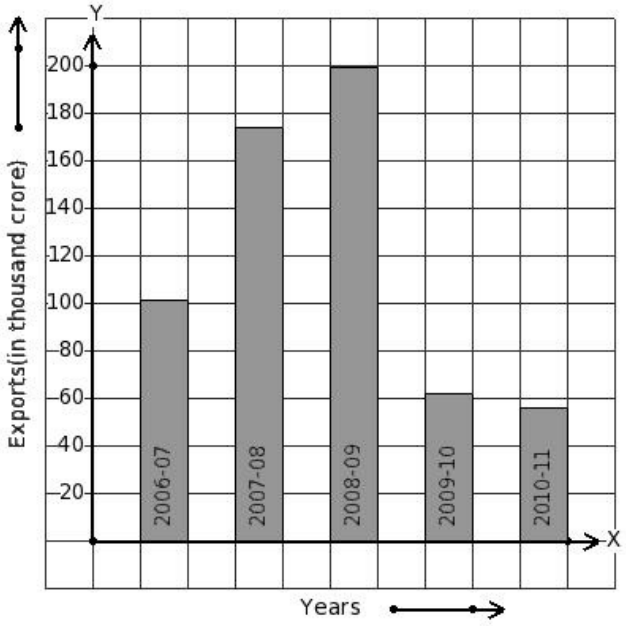
(i) 155 (ii) 154 (iii) 150 (iv) 153 (v) 152

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.



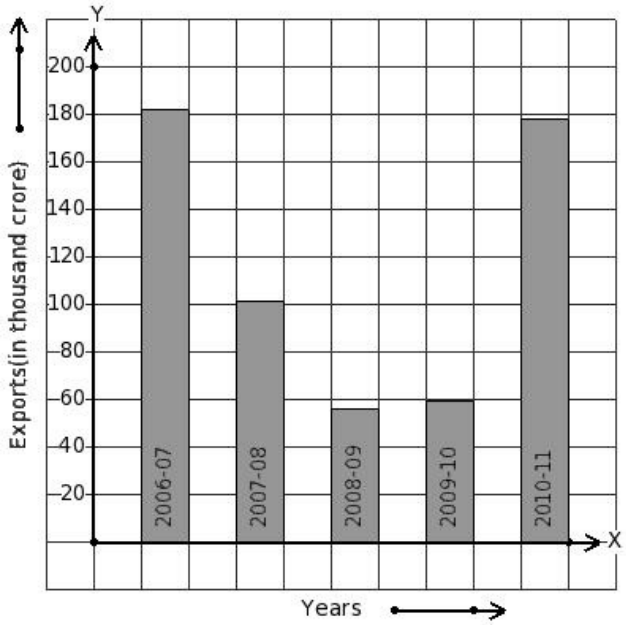
(i) 2006-07 (ii) 2010-11 (iii) 2008-09 (iv) 2009-10 (v) 2007-08

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.



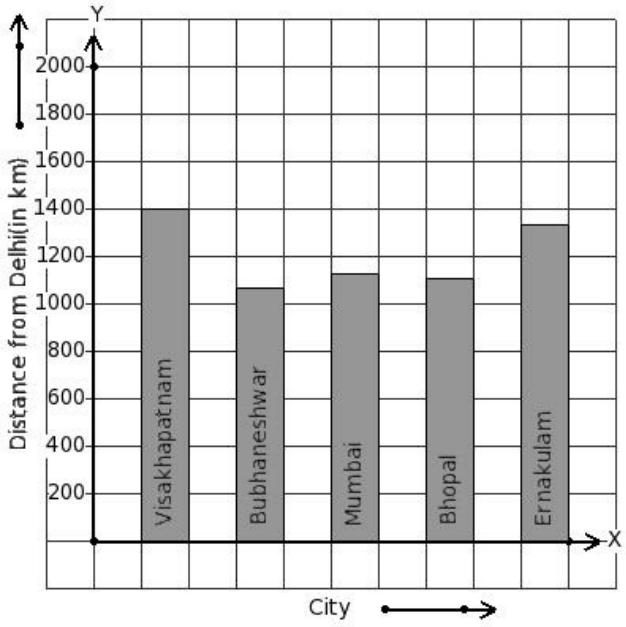
(i) 2008-09 (ii) 2007-08 (iii) 2010-11 (iv) 2006-07 (v) 2009-10

10. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 182 thousand crore export earnings.



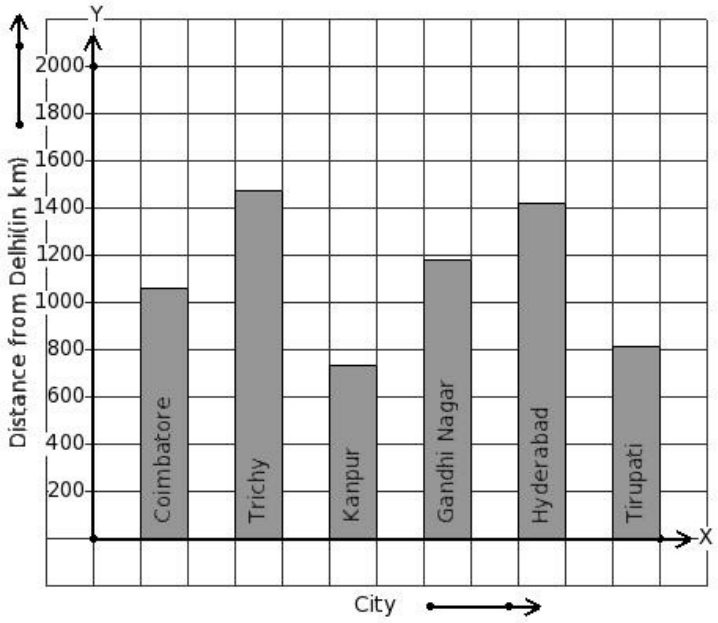
(i) 2007-08 (ii) 2009-10 (iii) 2006-07 (iv) 2010-11 (v) 2008-09

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



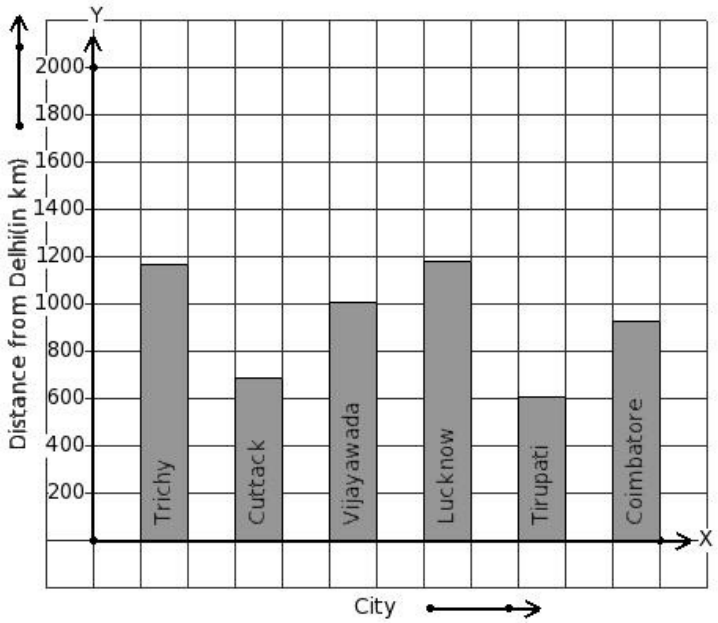
(i) Bubhaneshwar (ii) Bhopal (iii) Visakhapatnam (iv) Ernakulam (v) Mumbai

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



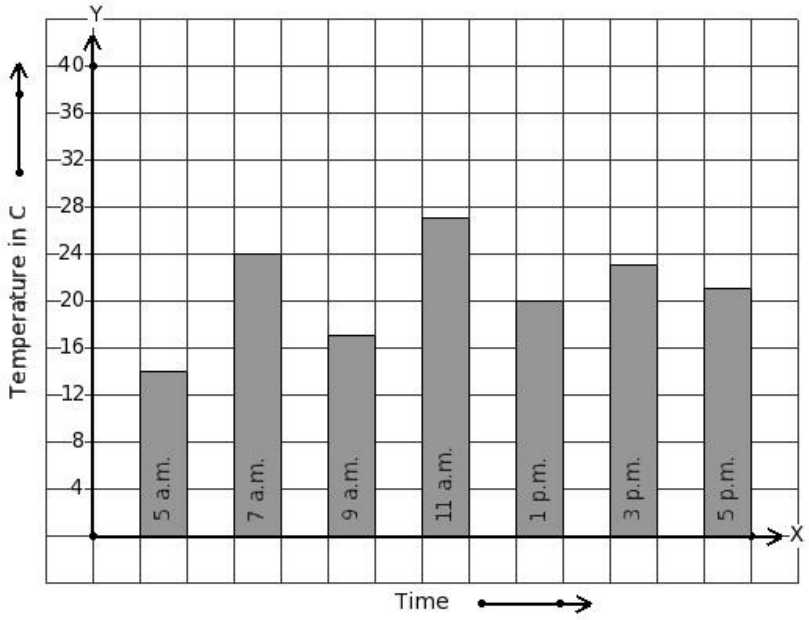
(i) Hyderabad (ii) Trichy (iii) Kanpur (iv) Gandhi Nagar (v) Coimbatore

13. The air distance of some cities from Delhi (in km) are given below. Find the city that has 686 km distance.



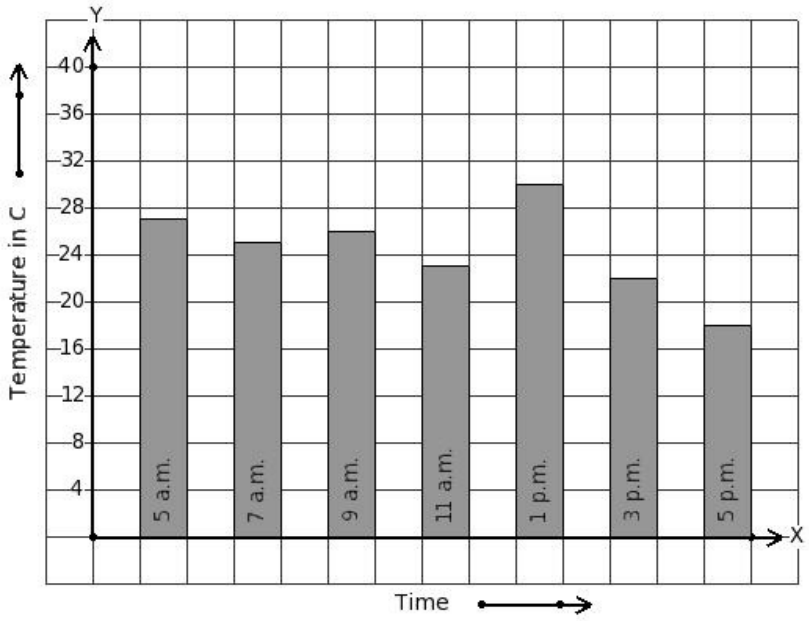
(i) Tirupati (ii) Coimbatore (iii) Cuttack (iv) Trichy (v) Lucknow

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



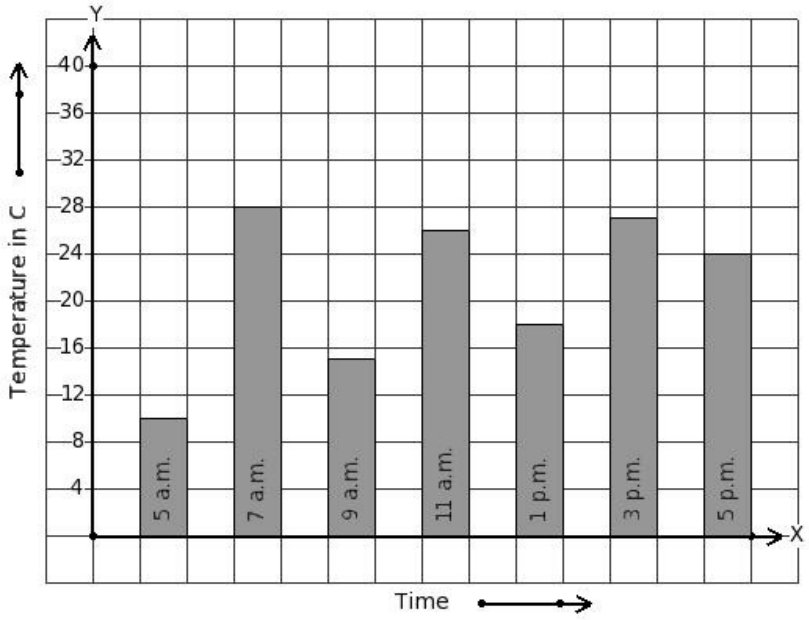
(i) 1 p.m. (ii) 5 a.m. (iii) 9 a.m. (iv) 11 a.m. (v) 7 a.m.

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



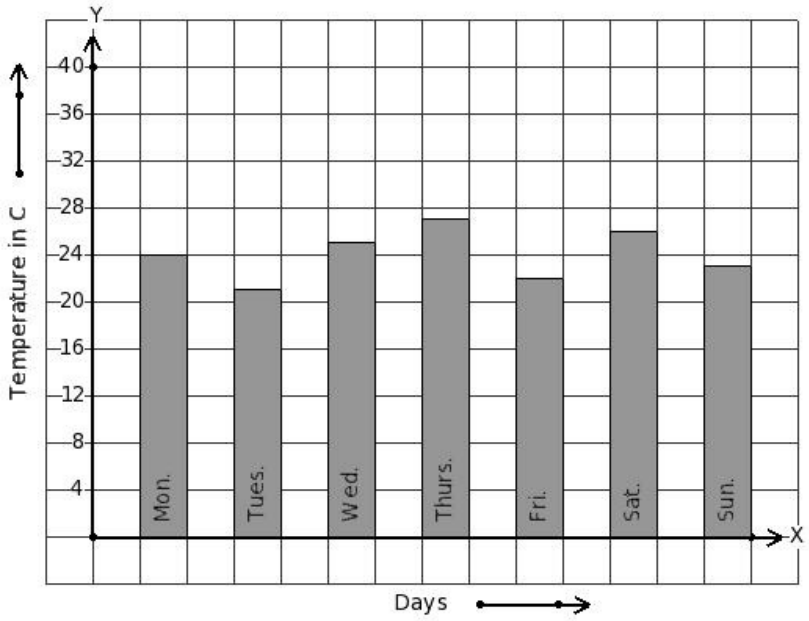
(i) 5 a.m. (ii) 9 a.m. (iii) 5 p.m. (iv) 1 p.m. (v) 7 a.m.

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



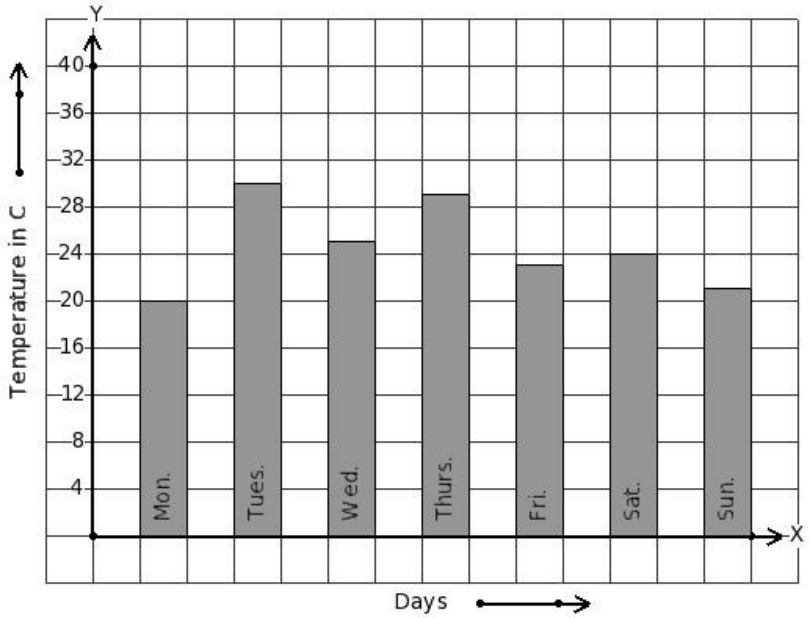
(i) 11 a.m. (ii) 9 a.m. (iii) 1 p.m. (iv) 7 a.m. (v) 5 p.m.

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



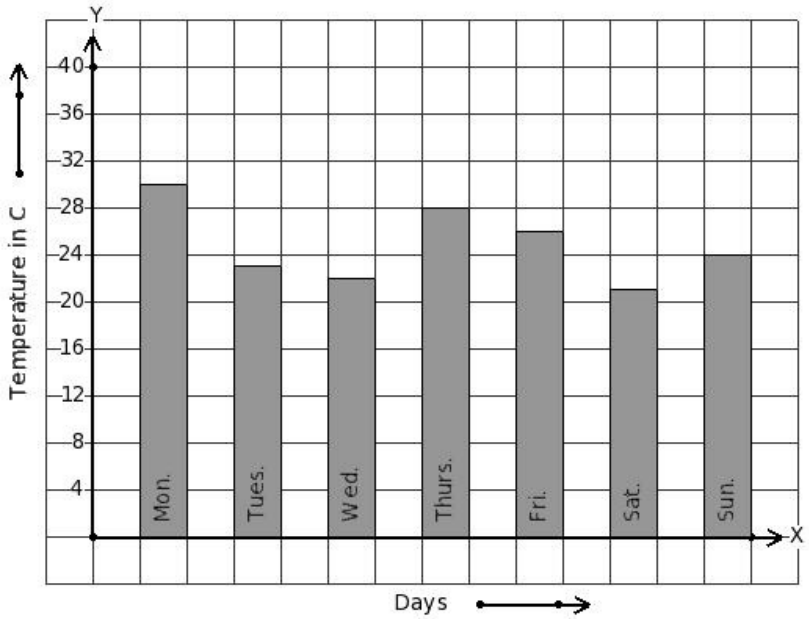
(i) Wed. (ii) Fri. (iii) Mon. (iv) Sat. (v) Thurs.

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



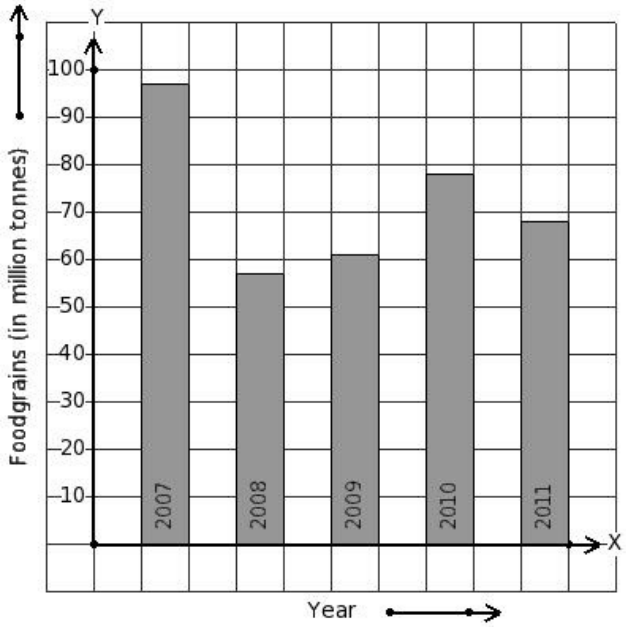
(i) Fri. (ii) Mon. (iii) Sat. (iv) Thurs. (v) Wed.

19. Following bar graph gives the average temperature of a place during a week. Find the day that has 21 °C temperature.



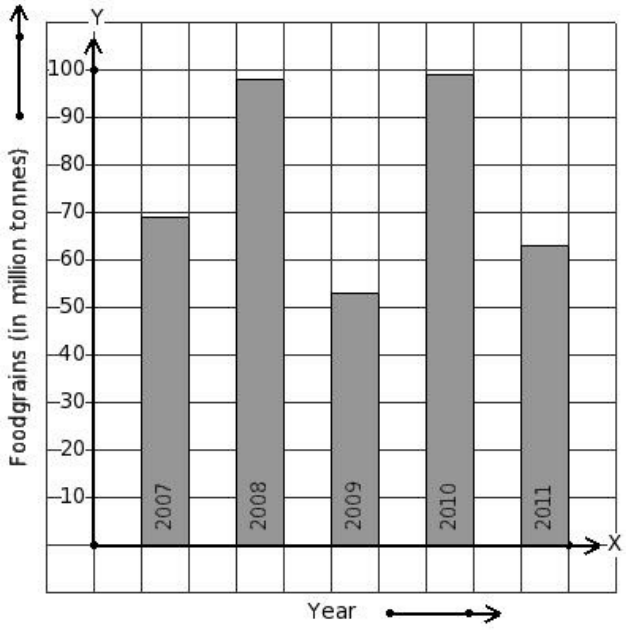
(i) Sun. (ii) Mon. (iii) Sat. (iv) Thurs. (v) Wed.

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



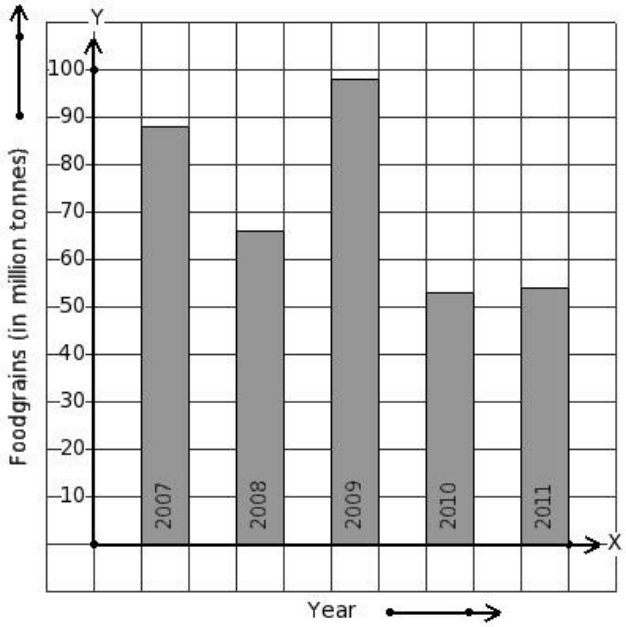
(i) 2009 (ii) 2010 (iii) 2011 (iv) 2007 (v) 2008

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



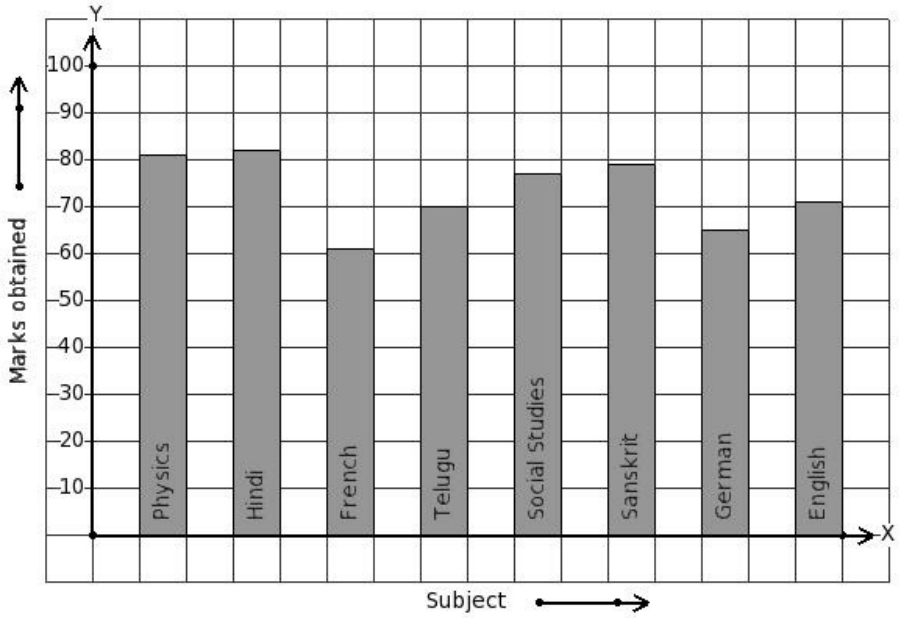
(i) 2009 (ii) 2008 (iii) 2010 (iv) 2007 (v) 2011

22. Read the column-graph given below. Find the year that has 53 million tonnes food grains production.



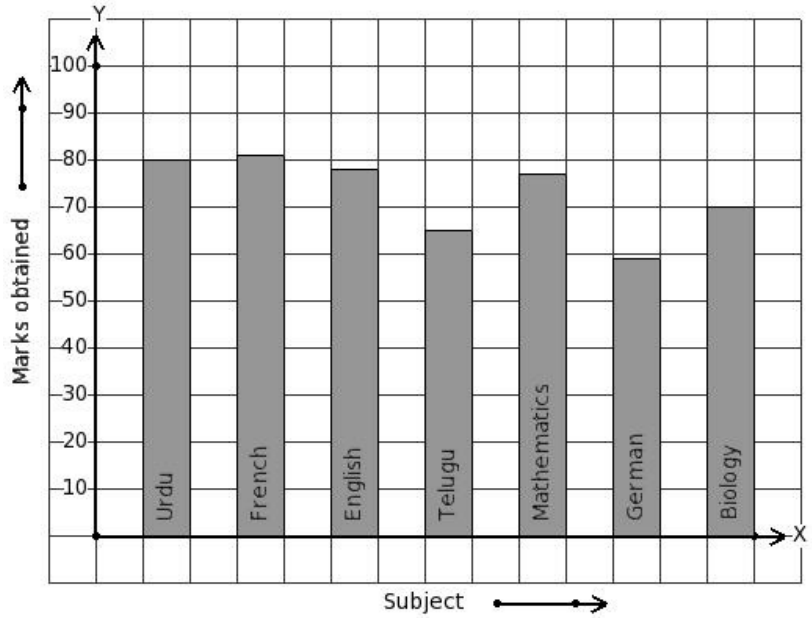
(i) 2007 (ii) 2009 (iii) 2011 (iv) 2010 (v) 2008

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



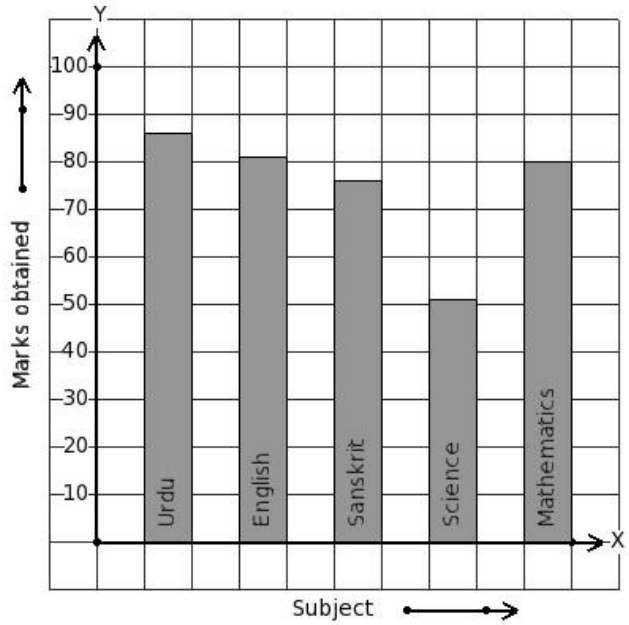
(i) Physics (ii) Hindi (iii) French (iv) German (v) Sanskrit

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



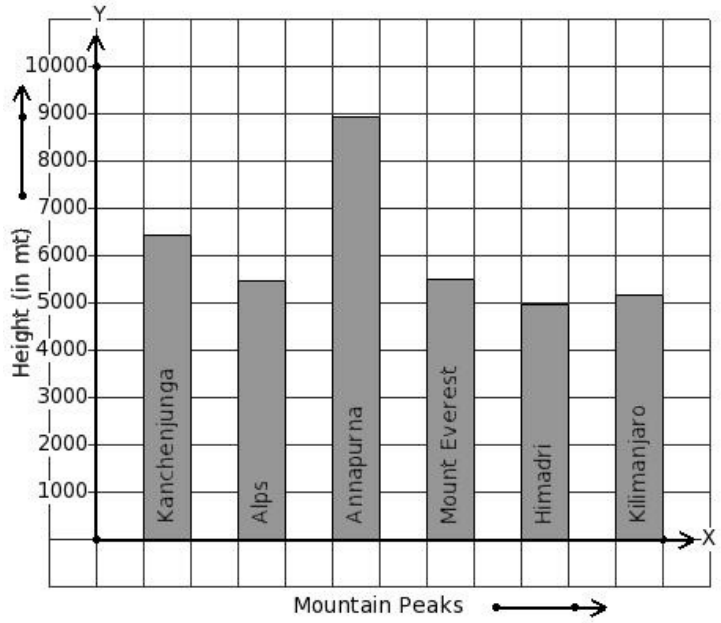
(i) Telugu (ii) German (iii) French (iv) Biology (v) Mathematics

25. The marks obtained by Salman in his annual exam are shown below. Find the subject that has 51 score.



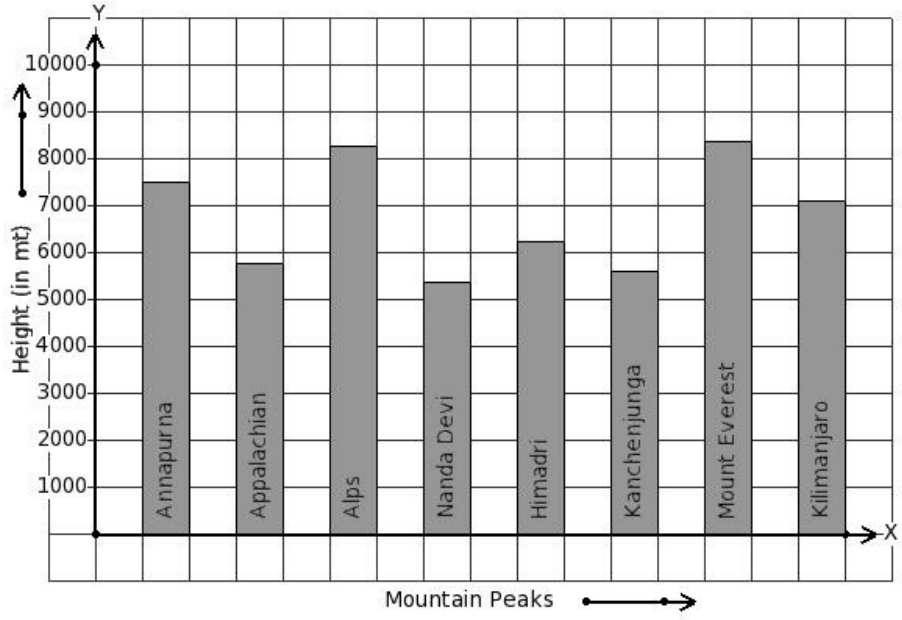
(i) Mathematics (ii) Science (iii) Urdu (iv) Sanskrit (v) English

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



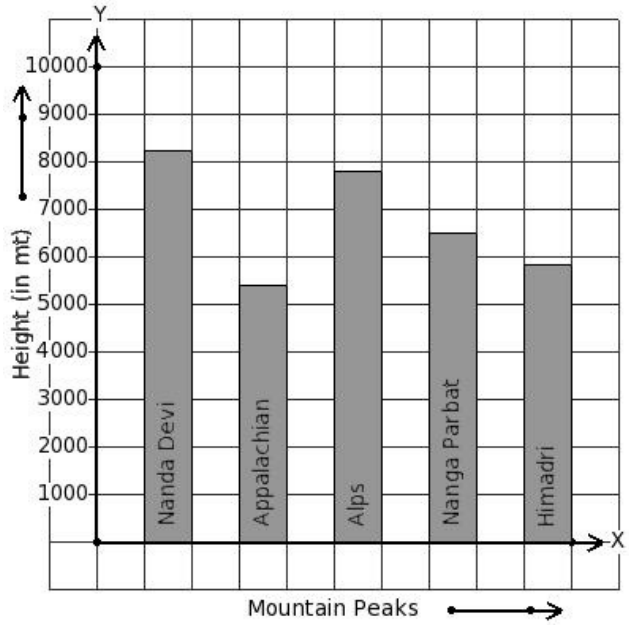
(i) Kanchenjunga (ii) Annapurna (iii) Alps (iv) Mount Everest (v) Himadri

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



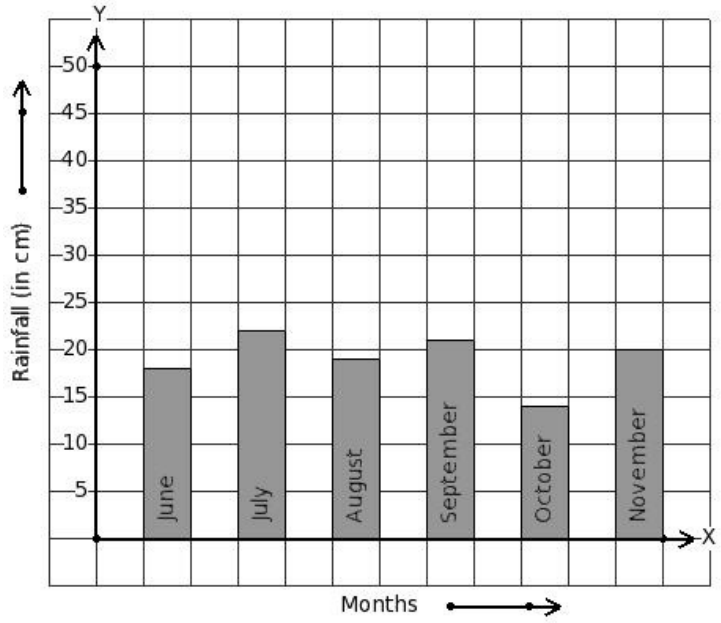
(i) Appalachian (ii) Nanda Devi (iii) Annapurna (iv) Alps (v) Kanchenjunga

28. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 6486 m height.



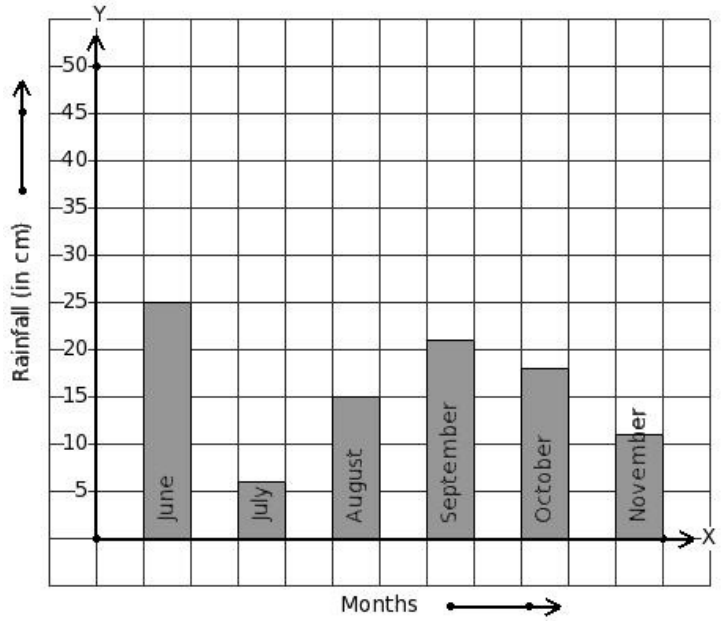
(i) Himadri (ii) Nanda Devi (iii) Nanga Parbat (iv) Appalachian (v) Alps

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



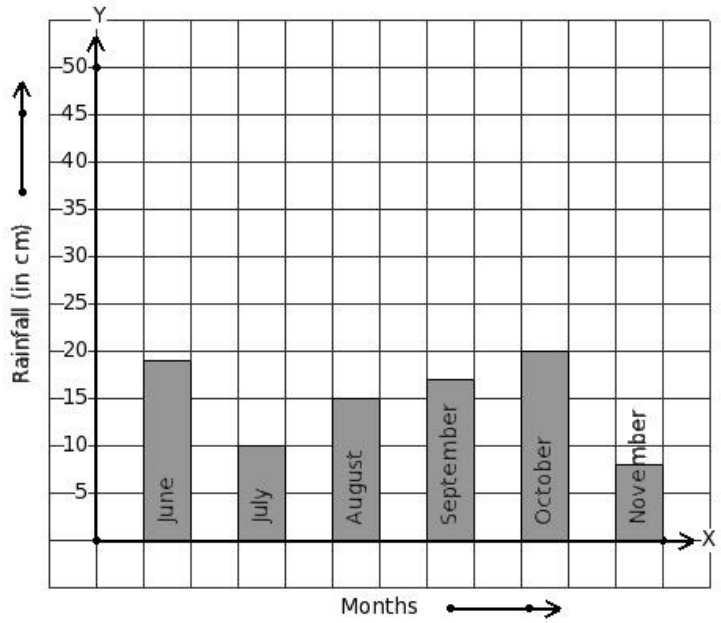
(i) October (ii) September (iii) August (iv) July (v) November

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



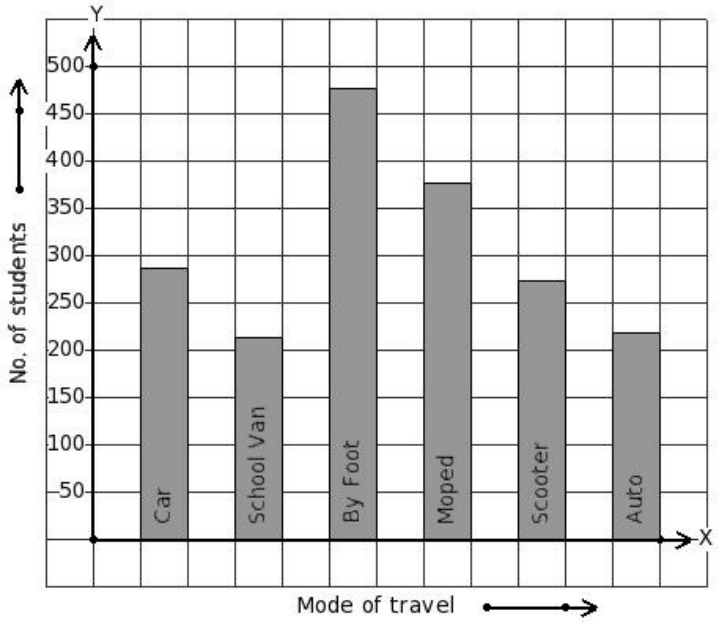
(i) September (ii) November (iii) June (iv) October (v) July

31. Read the given column-graph. Find the month that has 20 cm rainfall.



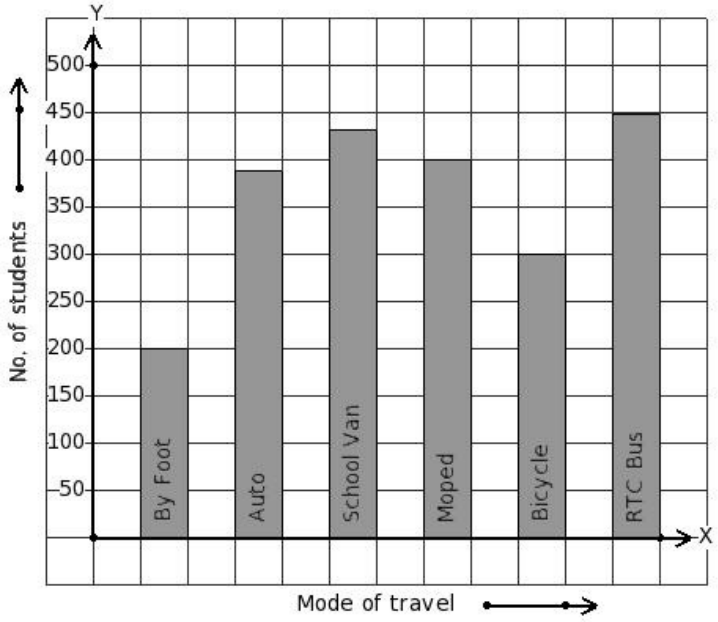
(i) June (ii) October (iii) November (iv) August (v) July

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.



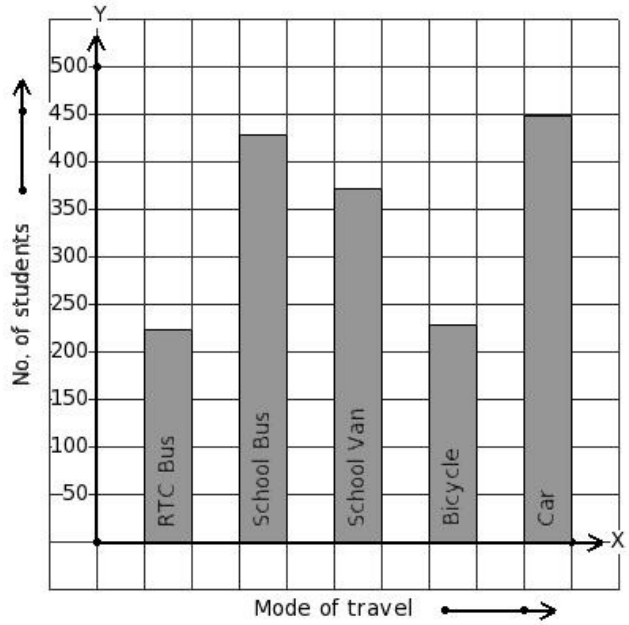
(i) Scooter (ii) School Van (iii) Car (iv) Moped (v) By Foot

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



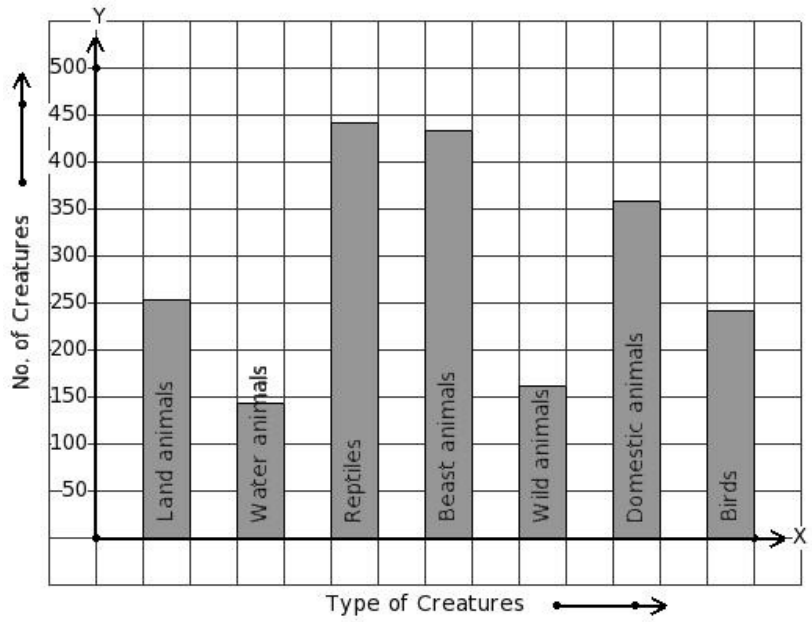
(i) Bicycle (ii) RTC Bus (iii) Moped (iv) Auto (v) By Foot

34. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 224 students.



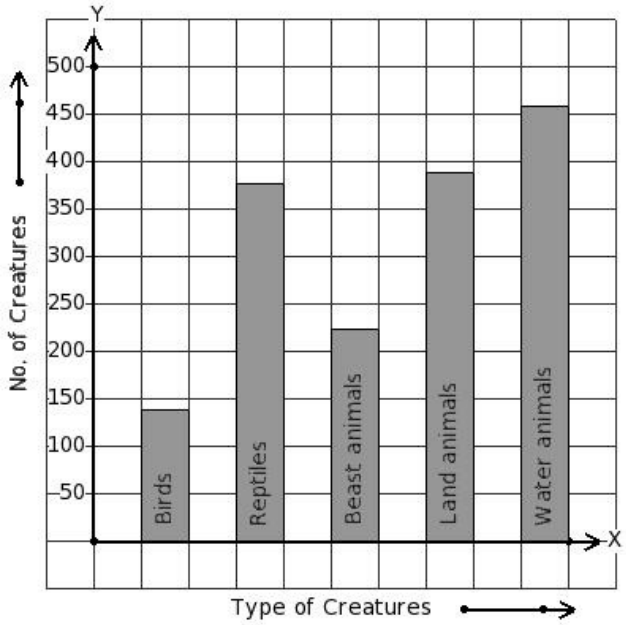
(i) School Bus (ii) RTC Bus (iii) Car (iv) School Van (v) Bicycle

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



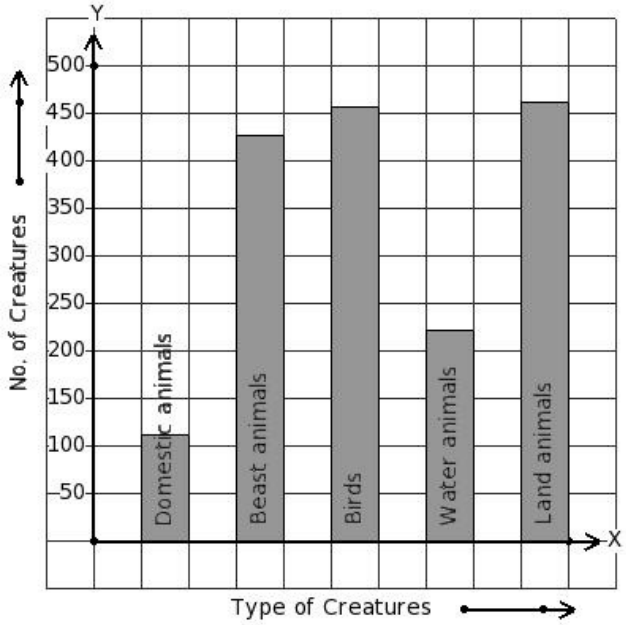
(i) Reptiles (ii) Land animals (iii) Water animals (iv) Domestic animals (v) Birds

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



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

37. There are certain creatures in a zoo. Find the type of creature that has 221 creatures presense in the zoo.



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

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