EduSahara™ Assignment

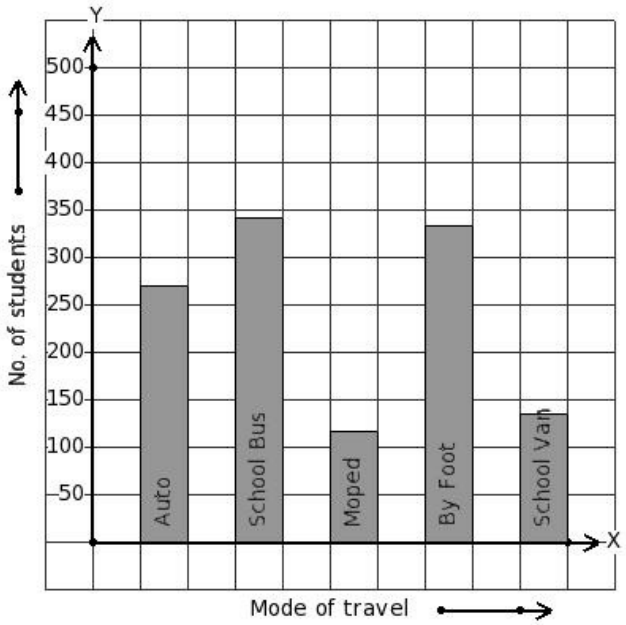
Name : Bar Graph

Chapter : Graphical Representation of Statistical Data

Grade : ICSE Grade IX

License : Non Commercial Use

1. 1197 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

Mode of travel	Auto	School Bus	Moped	By Foot	School Van
No. of students	117	333	342	270	135

(ii)

Mode of travel	Auto	School Bus	Moped	By Foot	School Van
No. of students	117	135	333	270	342

(iii)

Mode of travel	Auto	School Bus	Moped	By Foot	School Van
No. of students	270	342	117	333	135

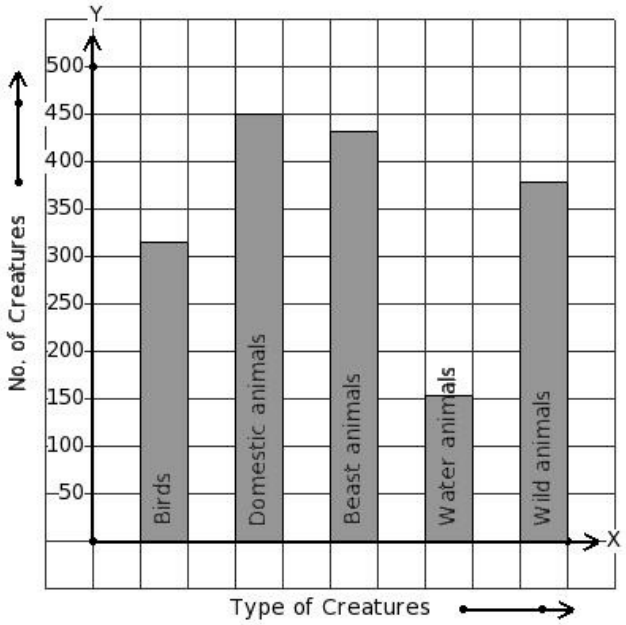
(iv)

Mode of travel	Auto	School Bus	Moped	By Foot	School Van
No. of students	117	333	270	135	342

(v)

Mode of travel	Auto	School Bus	Moped	By Foot	School Van
No. of students	342	333	270	135	117

2. There are 1728 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)

Type of Creatures	Birds	Domestic animals	Beast animals	Water animals	Wild animals
No. of Creatures	153	432	315	378	450

(ii)

Type of Creatures	Birds	Domestic animals	Beast animals	Water animals	Wild animals
No. of Creatures	315	450	432	153	378

(iii)

Type of Creatures	Birds	Domestic animals	Beast animals	Water animals	Wild animals
No. of Creatures	315	153	432	378	450

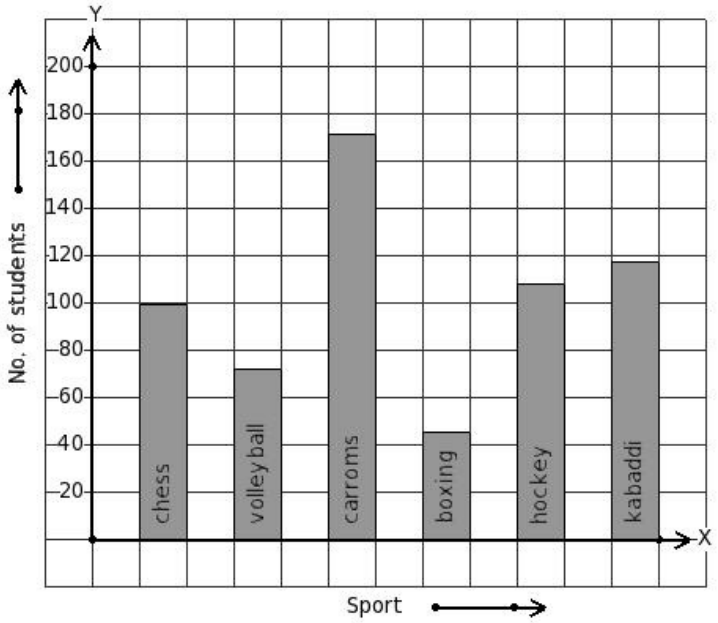
(iv)

Type of Creatures	Birds	Domestic animals	Beast animals	Water animals	Wild animals
No. of Creatures	315	153	450	378	432

(v)

Type of Creatures	Birds	Domestic animals	Beast animals	Water animals	Wild animals
No. of Creatures	378	315	153	432	450

3. The following bar graph gives data regarding the favourite sport of 612 students of a school. Identify the table for the given bar diagram.



(i)

Sport	chess	volleyball	carroms	boxing	hockey	kabaddi
No. of students	117	108	99	72	171	45

(ii)

Sport	chess	volleyball	carroms	boxing	hockey	kabaddi
No. of students	99	72	171	45	108	117

(iii)

Sport	chess	volleyball	carroms	boxing	hockey	kabaddi
No. of students	72	108	99	171	45	117

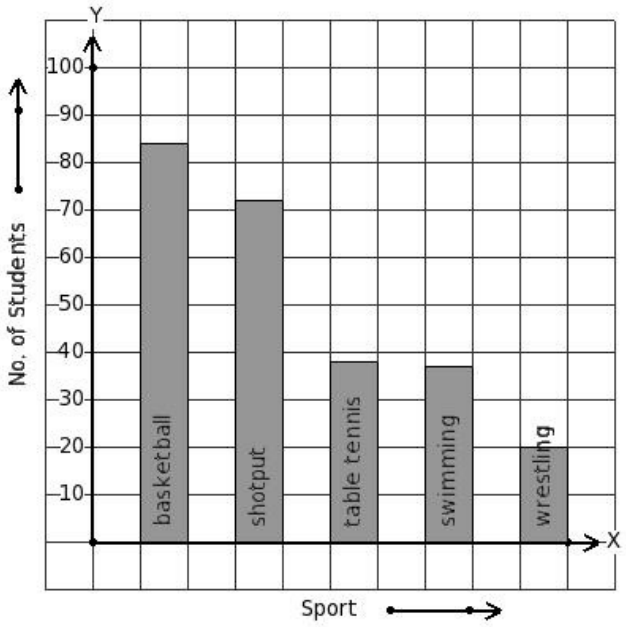
(iv)

Sport	chess	volleyball	carroms	boxing	hockey	kabaddi
No. of students	108	99	72	45	117	171

(v)

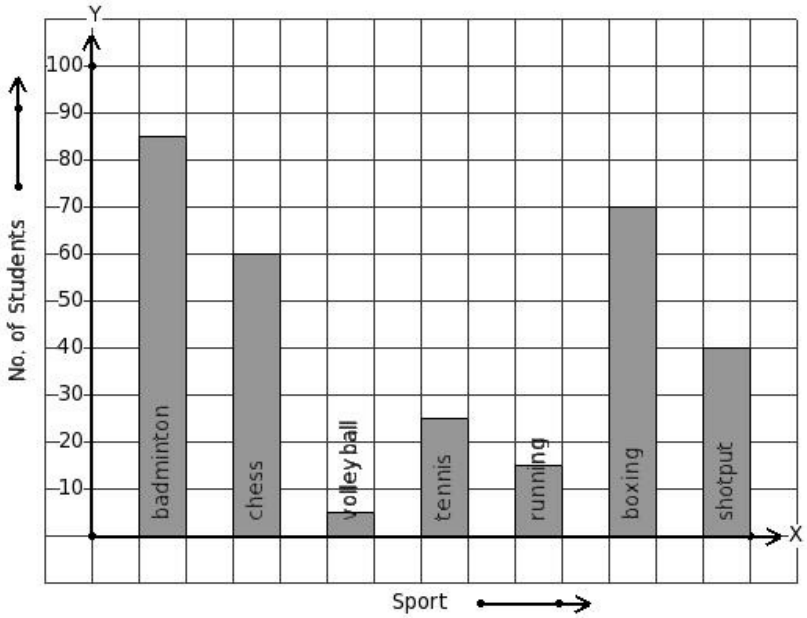
Sport	chess	volleyball	carroms	boxing	hockey	kabaddi
No. of students	117	72	171	99	45	108

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



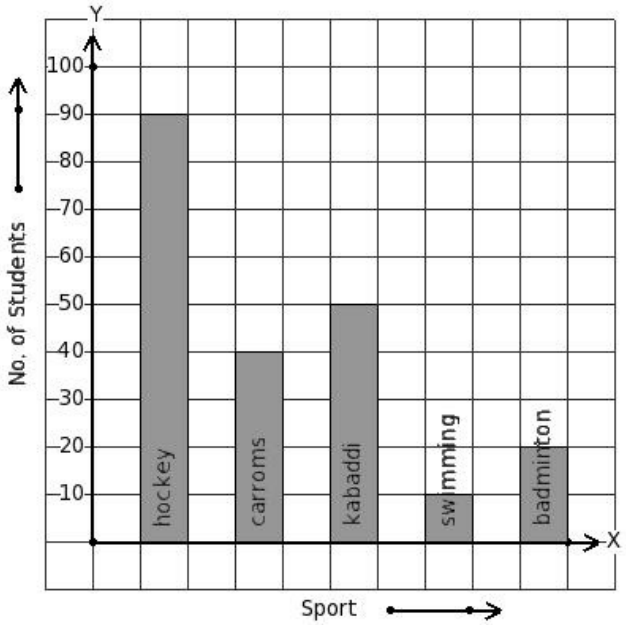
(i) 4 (ii) 7 (iii) 6 (iv) 2 (v) 5

5. Given the bar graph, find the maximum frequency



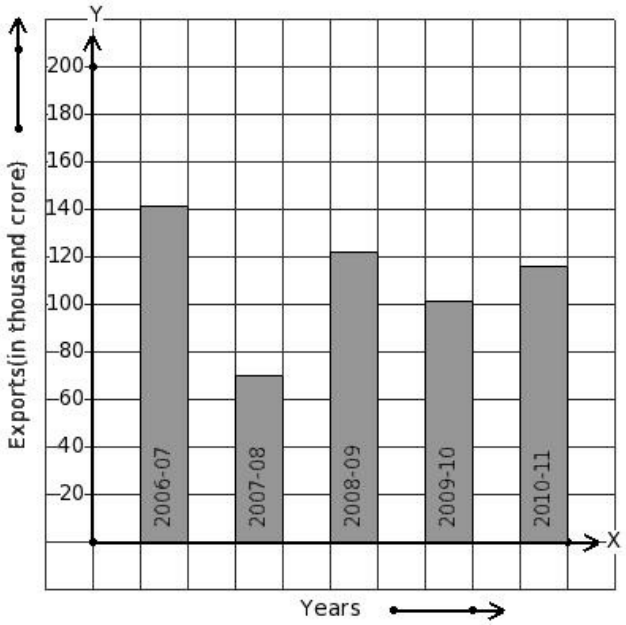
(i) 80 (ii) 100 (iii) 90 (iv) 85 (v) 95

6. Given the bar graph, find the minimum frequency



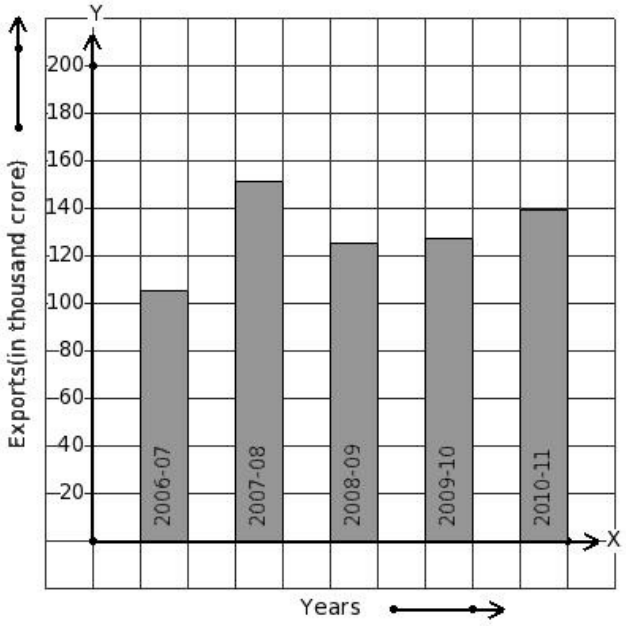
(i) 25 (ii) 15 (iii) 5 (iv) 20 (v) 10

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.



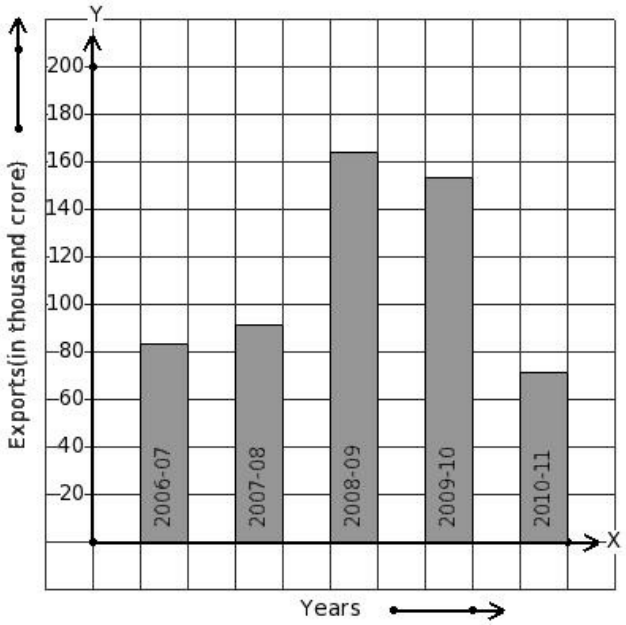
(i) 2009-10 (ii) 2010-11 (iii) 2008-09 (iv) 2007-08 (v) 2006-07

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.



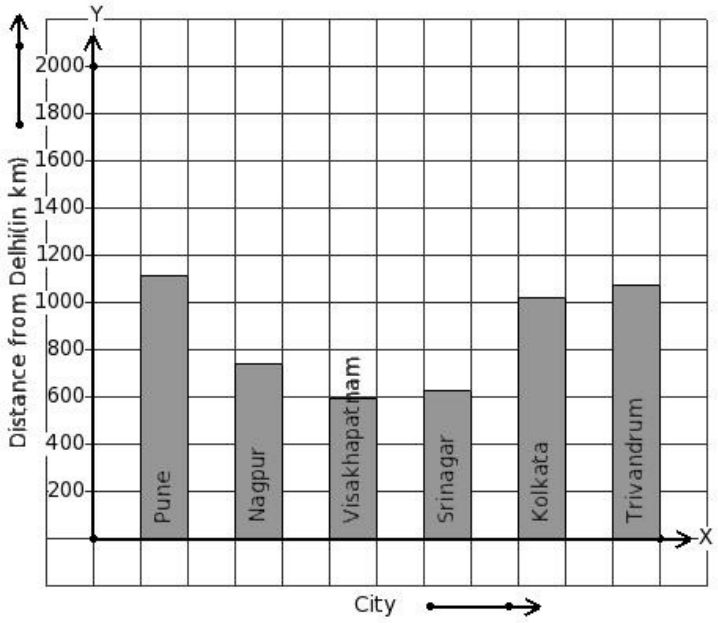
(i) 2006-07 (ii) 2009-10 (iii) 2008-09 (iv) 2007-08 (v) 2010-11

9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 164 thousand crore export earnings.



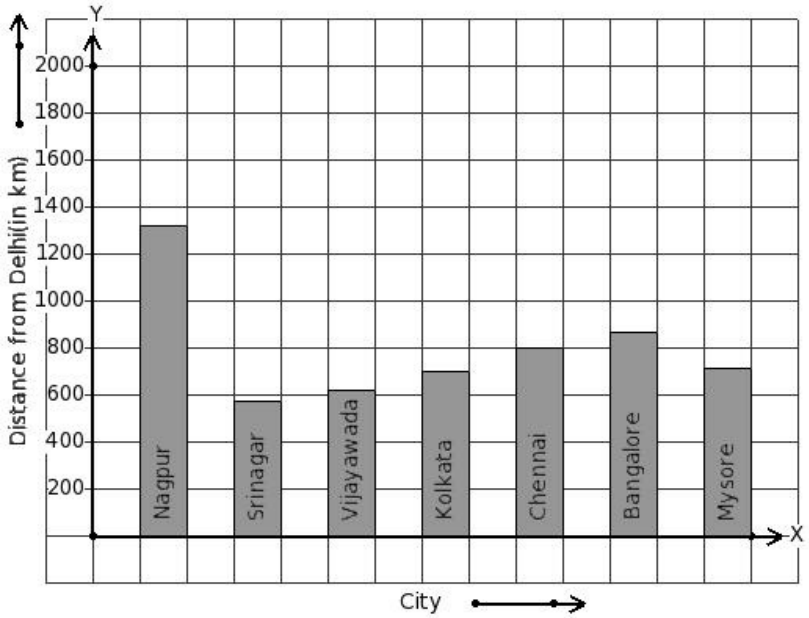
(i) 2007-08 (ii) 2008-09 (iii) 2010-11 (iv) 2009-10 (v) 2006-07

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



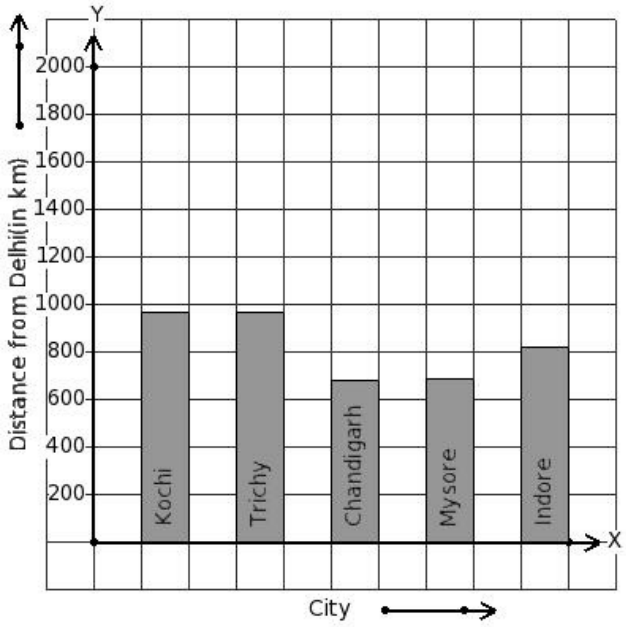
(i) Pune (ii) Nagpur (iii) Srinagar (iv) Trivandrum (v) Visakhapatnam

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



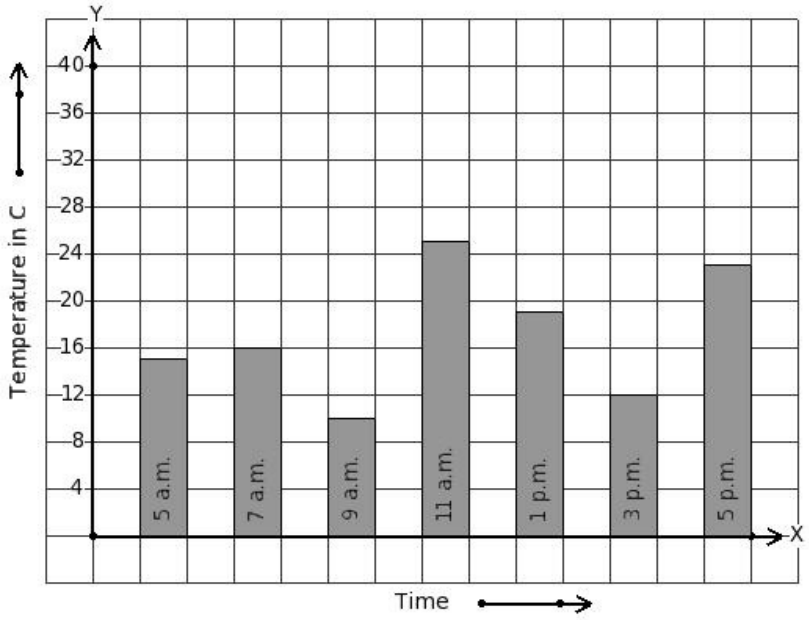
(i) Chennai (ii) Kolkata (iii) Nagpur (iv) Srinagar (v) Bangalore

12. The air distance of some cities from Delhi (in km) are given below. Find the city that has 687 km distance.



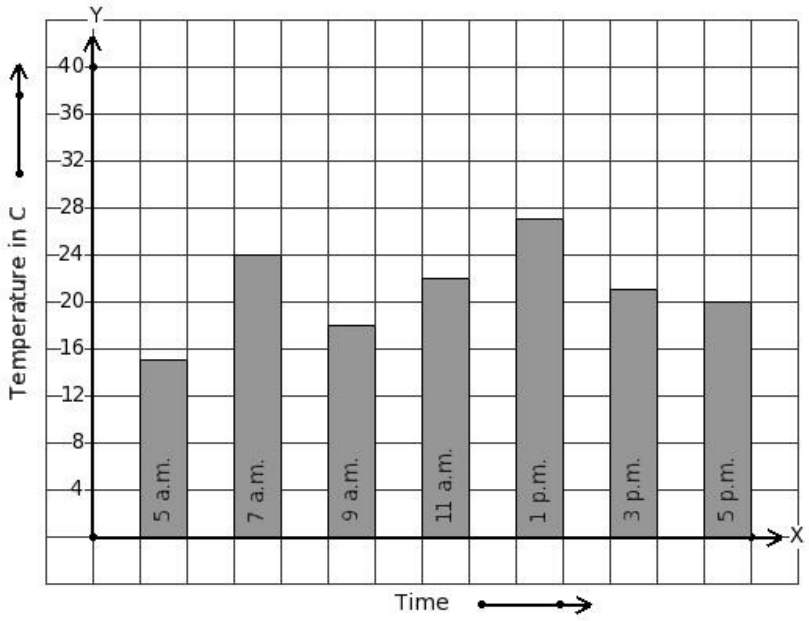
(i) Trichy (ii) Mysore (iii) Kochi (iv) Chandigarh (v) Indore

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



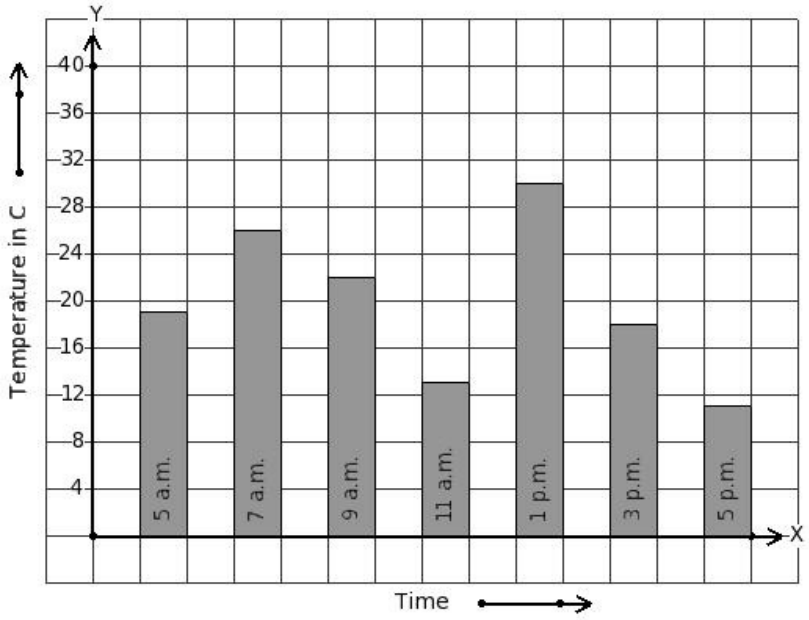
(i) 5 a.m. (ii) 11 a.m. (iii) 3 p.m. (iv) 5 p.m. (v) 9 a.m.

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



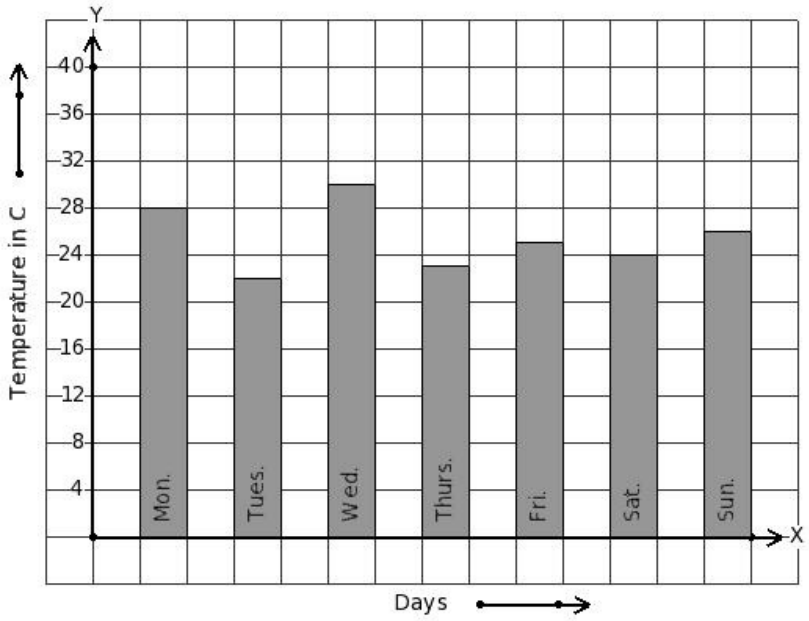
(i) 3 p.m. (ii) 1 p.m. (iii) 7 a.m. (iv) 5 a.m. (v) 5 p.m.

15. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 30 °C temperature.



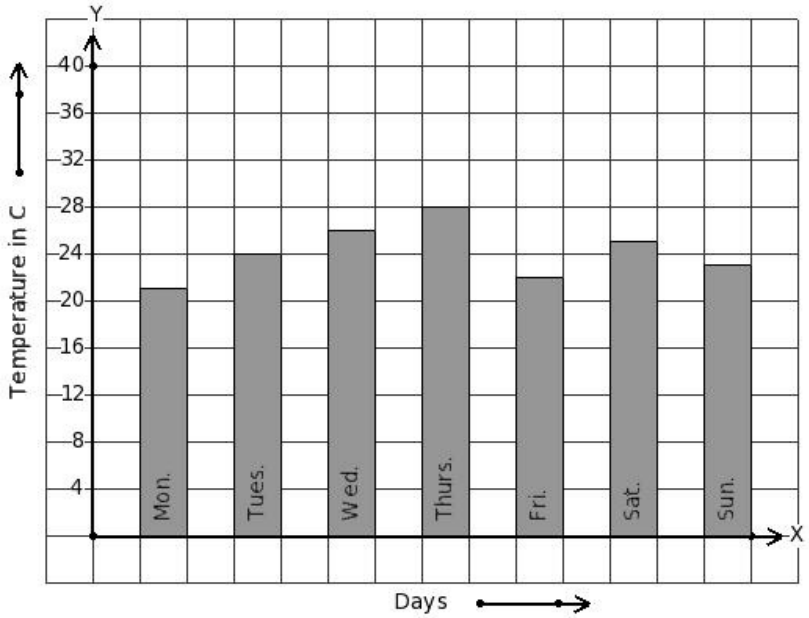
(i) 5 a.m. (ii) 9 a.m. (iii) 7 a.m. (iv) 1 p.m. (v) 3 p.m.

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



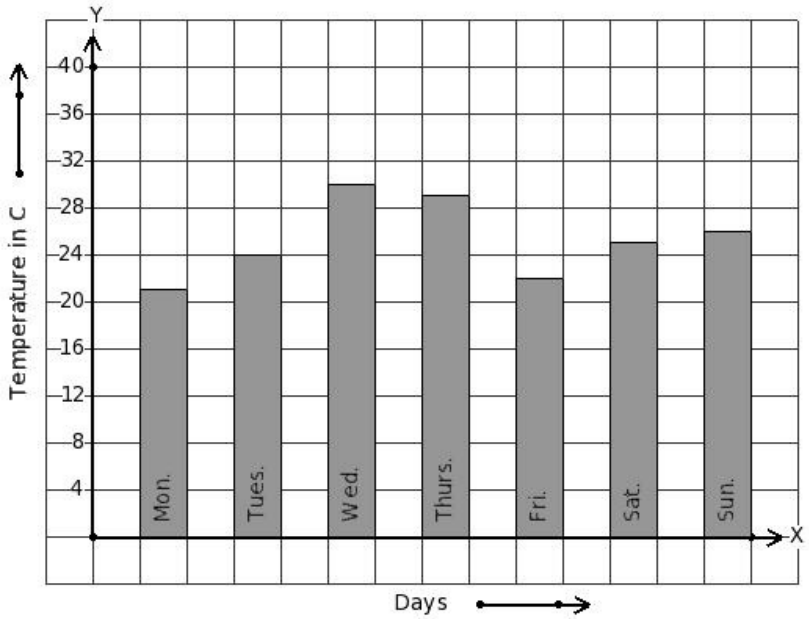
(i) Sat. (ii) Fri. (iii) Sun. (iv) Wed. (v) Thurs.

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



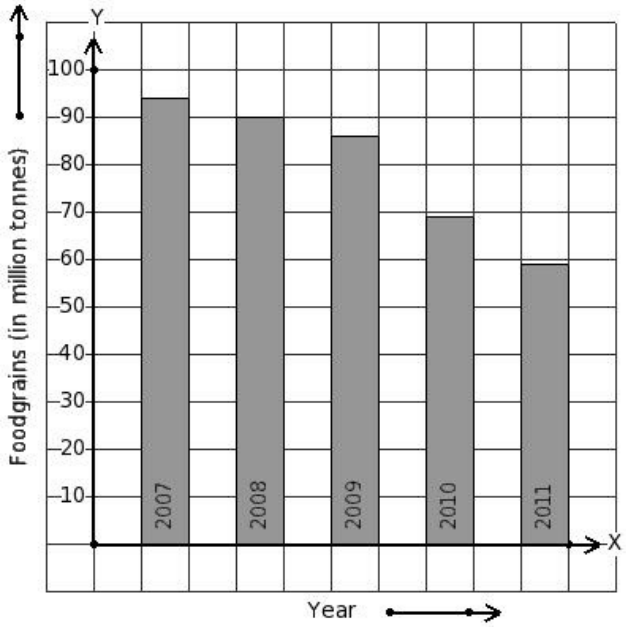
(i) Tues. (ii) Sat. (iii) Fri. (iv) Wed. (v) Mon.

18. Following bar graph gives the average temperature of a place during a week. Find the day that has 24 °C temperature.



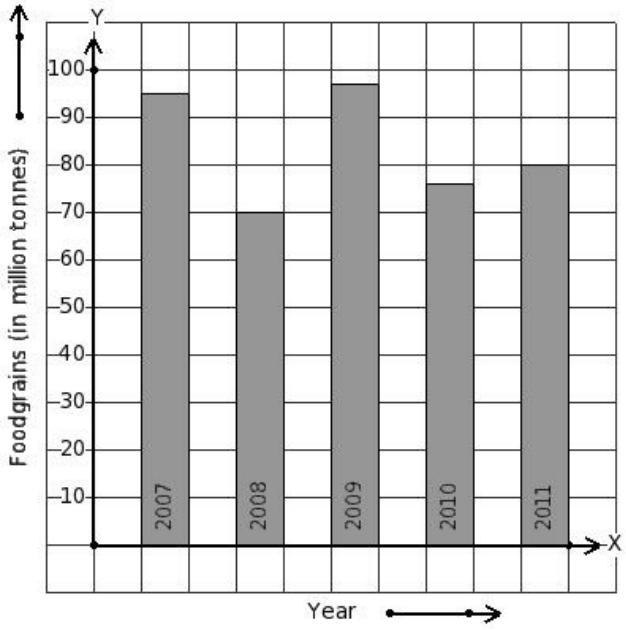
(i) Wed. (ii) Thurs. (iii) Tues. (iv) Mon. (v) Fri.

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



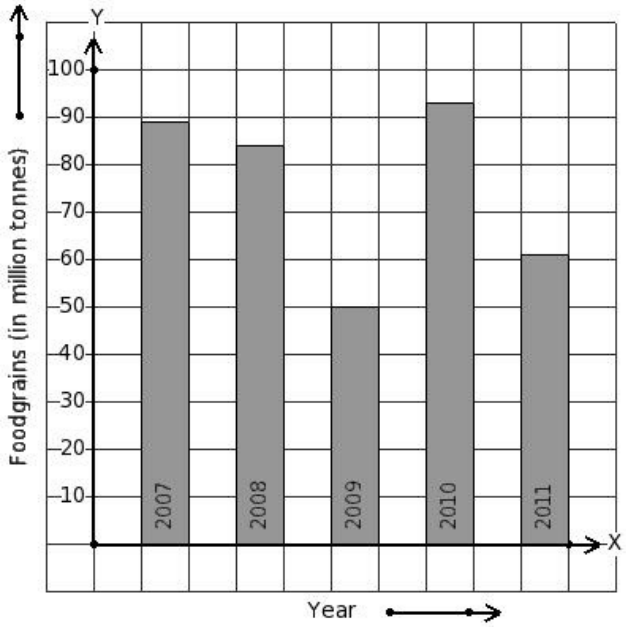
(i) 2011 (ii) 2008 (iii) 2009 (iv) 2007 (v) 2010

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



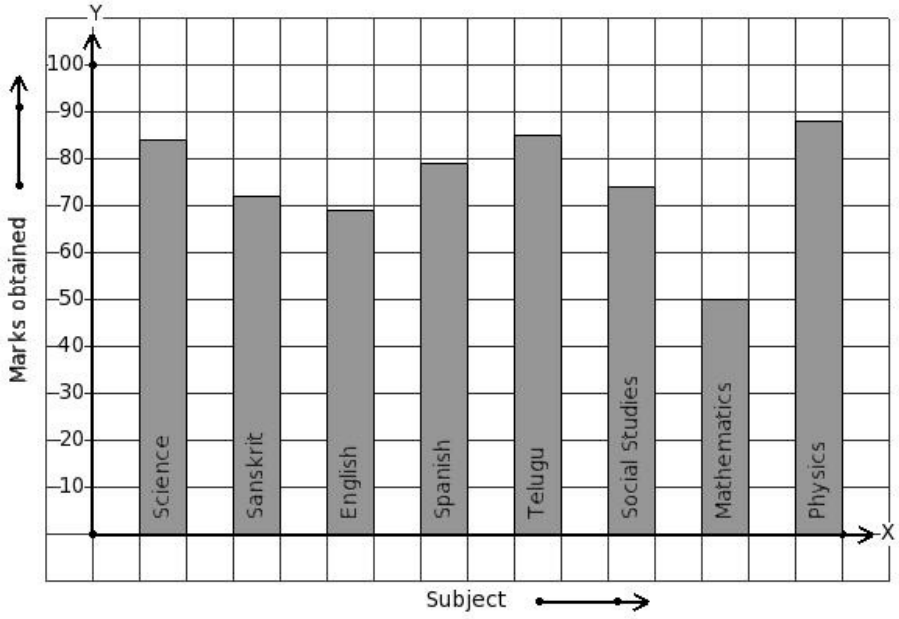
(i) 2011 (ii) 2009 (iii) 2008 (iv) 2007 (v) 2010

21. Read the column-graph given below. Find the year that has 89 million tonnes food grains production.



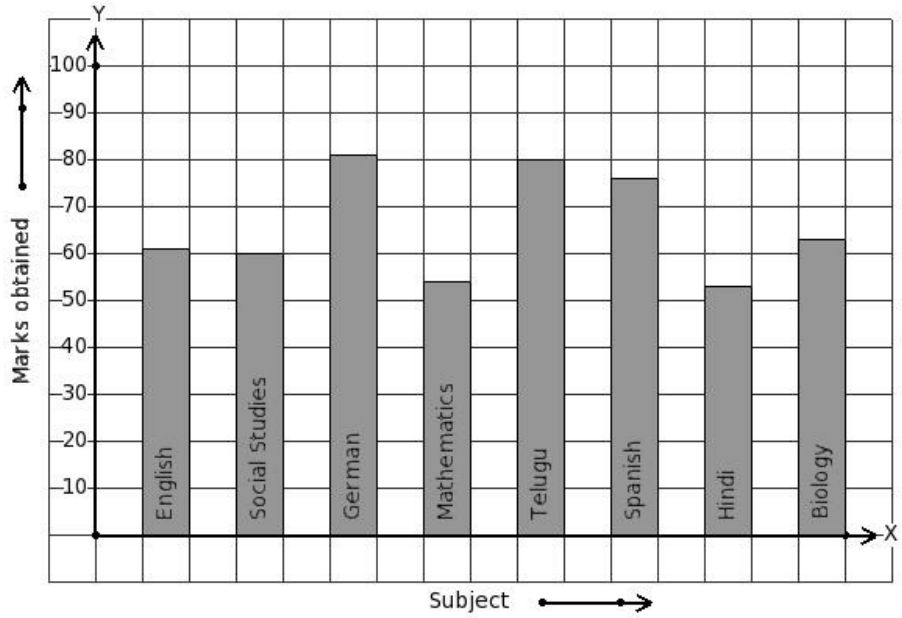
(i) 2007 (ii) 2010 (iii) 2008 (iv) 2009 (v) 2011

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



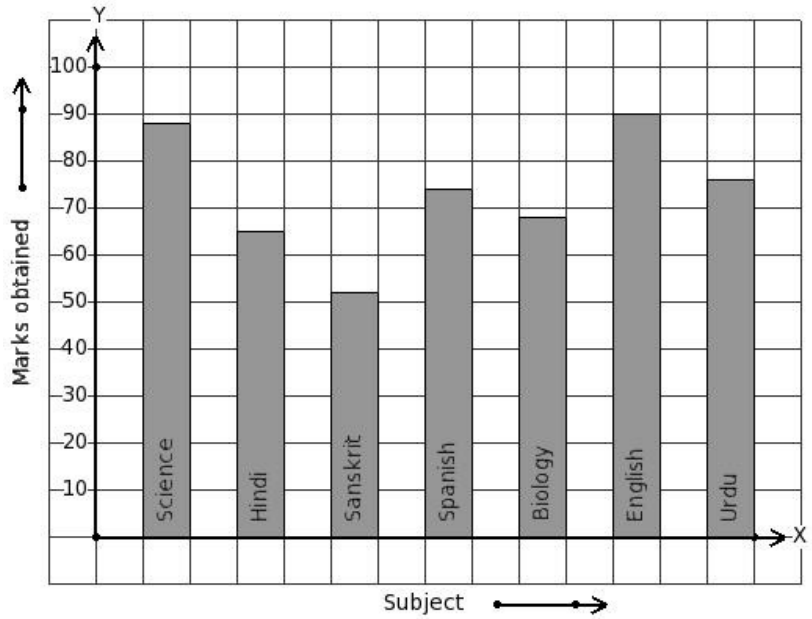
(i) Physics (ii) Telugu (iii) Social Studies (iv) English (v) Sanskrit

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



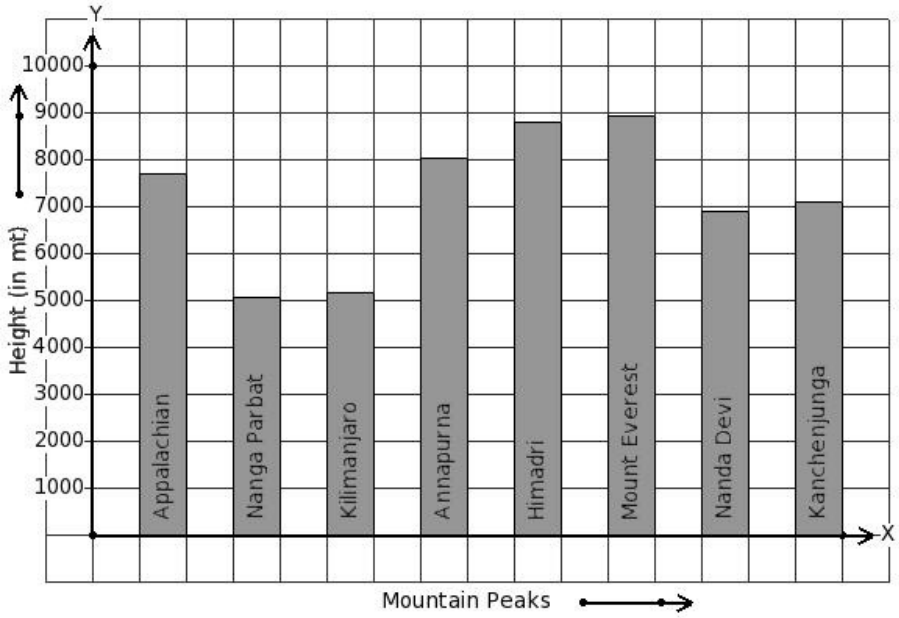
(i) Mathematics (ii) Spanish (iii) German (iv) Hindi (v) English

24. The marks obtained by John in his annual exam are shown below. Find the subject that has 88 score.



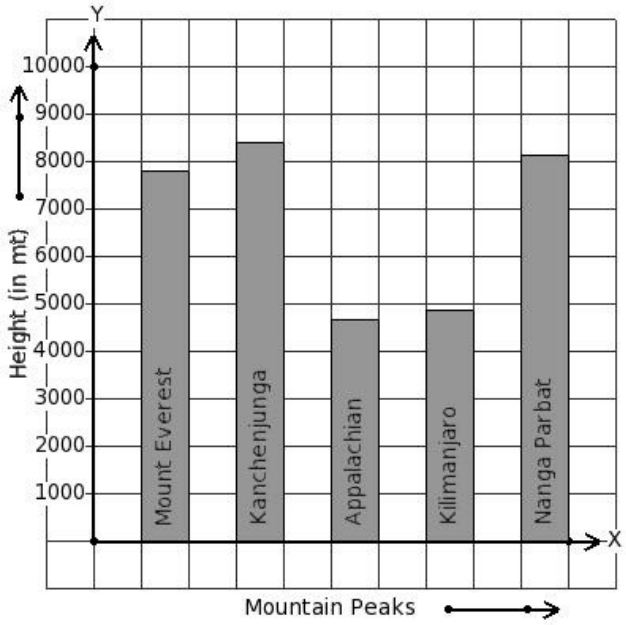
(i) Biology (ii) Science (iii) Spanish (iv) Sanskrit (v) Hindi

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



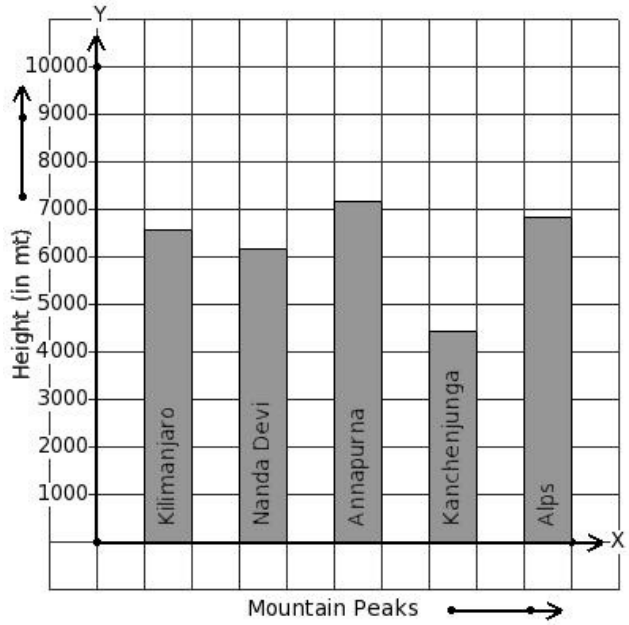
(i) Kilimanjaro (ii) Mount Everest (iii) Nanga Parbat (iv) Himadri (v) Kanchenjunga

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



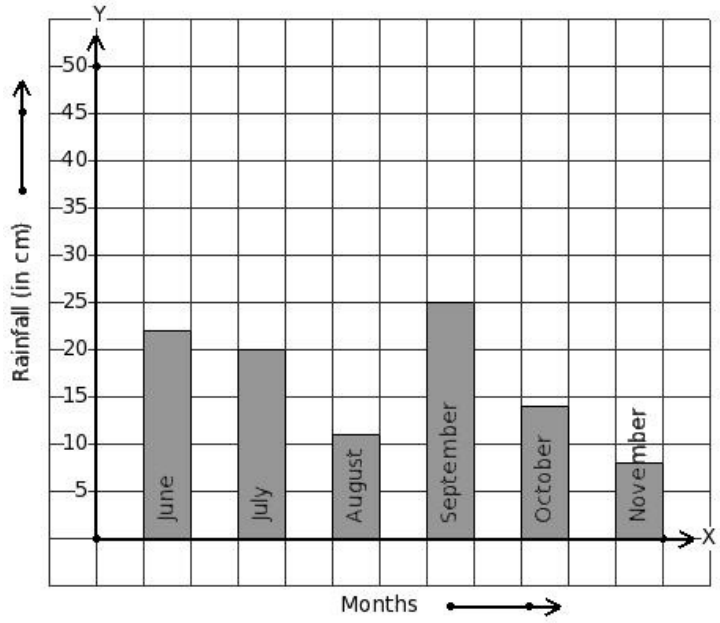
(i) Mount Everest (ii) Kilimanjaro (iii) Appalachian (iv) Kanchenjunga (v) Nanga Parbat

27. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 6839 m height.



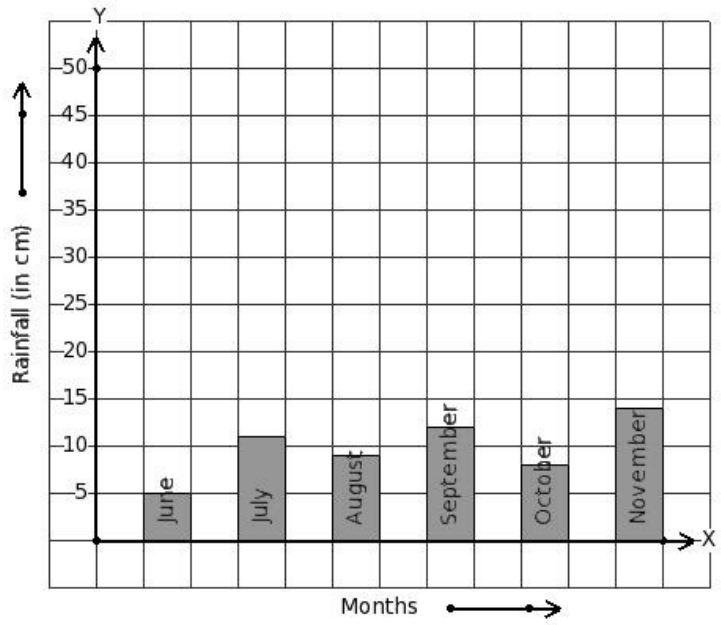
(i) Alps (ii) Annapurna (iii) Kanchenjunga (iv) Kilimanjaro (v) Nanda Devi

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



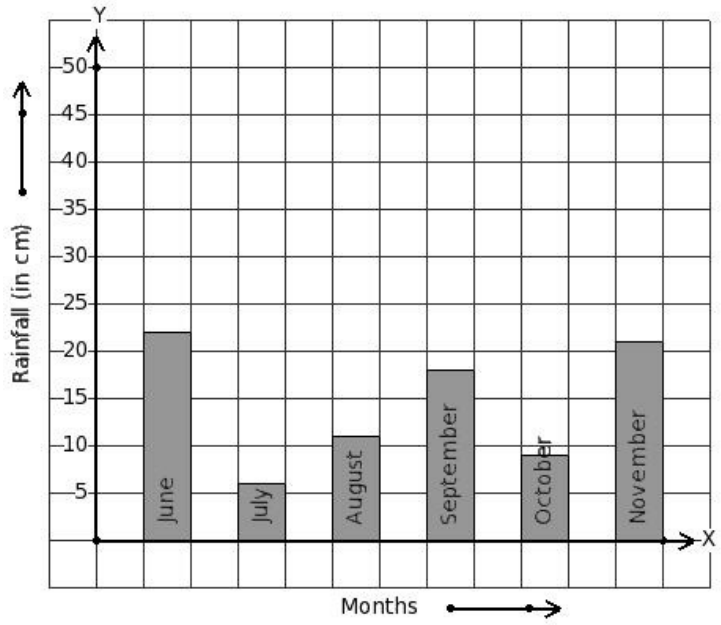
(i) June (ii) October (iii) August (iv) November (v) September

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



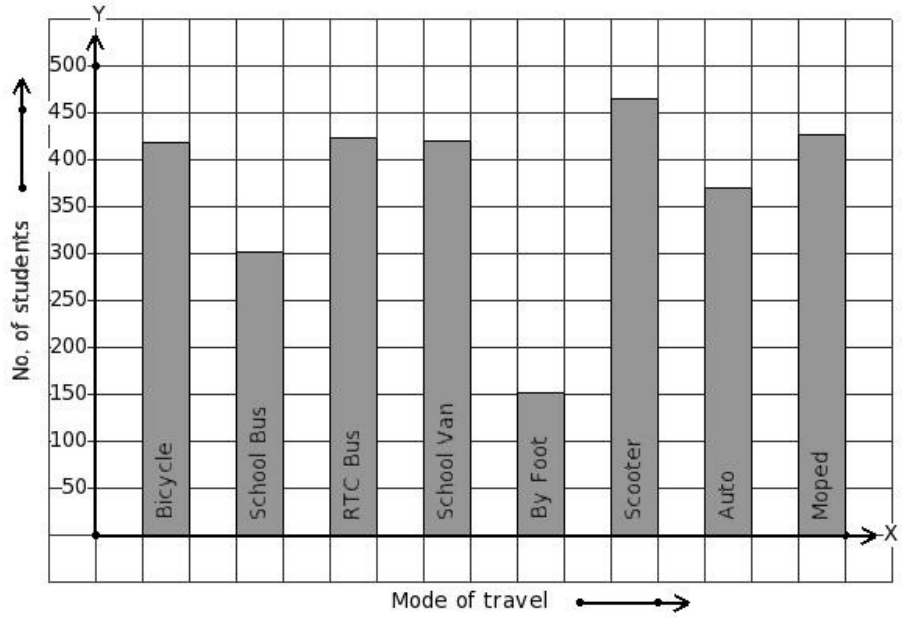
(i) September (ii) October (iii) November (iv) July (v) June

30. Read the given column-graph. Find the month that has 22 cm rainfall.



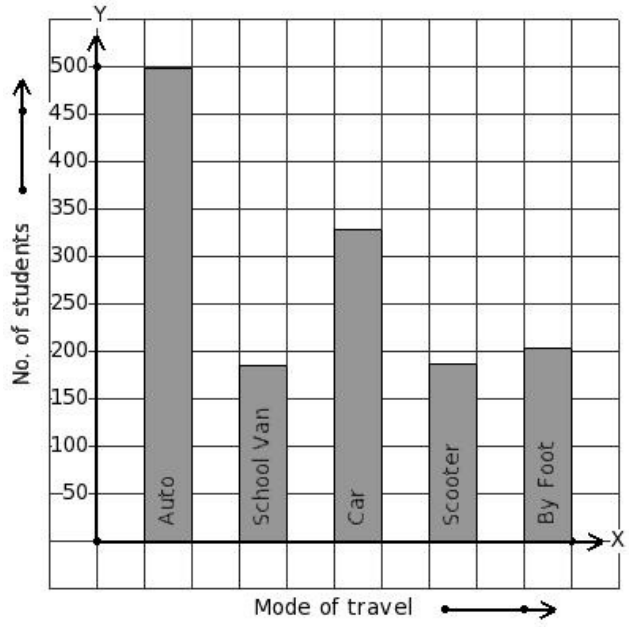
(i) July (ii) November (iii) September (iv) August (v) June

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.



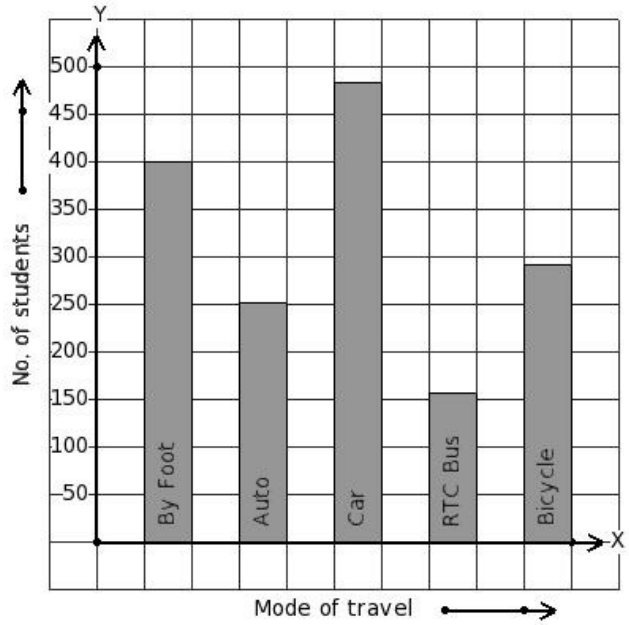
(i) Auto (ii) By Foot (iii) Bicycle (iv) Scooter (v) School Bus

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.



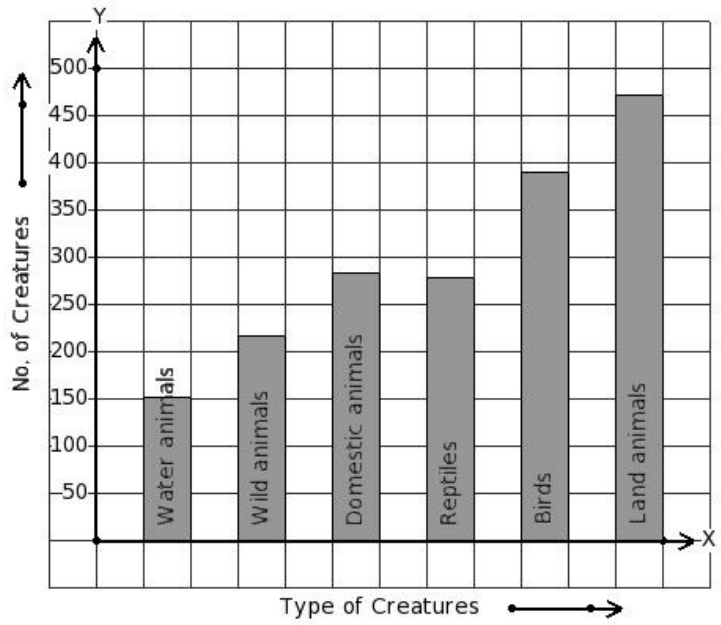
(i) Car (ii) Auto (iii) School Van (iv) Scooter (v) By Foot

33. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 483 students.



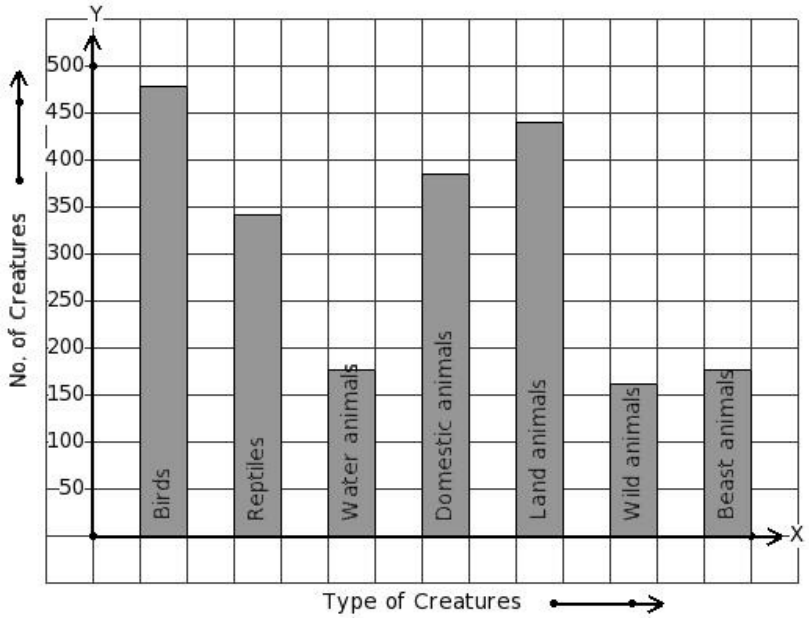
(i) Auto (ii) By Foot (iii) RTC Bus (iv) Car (v) Bicycle

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



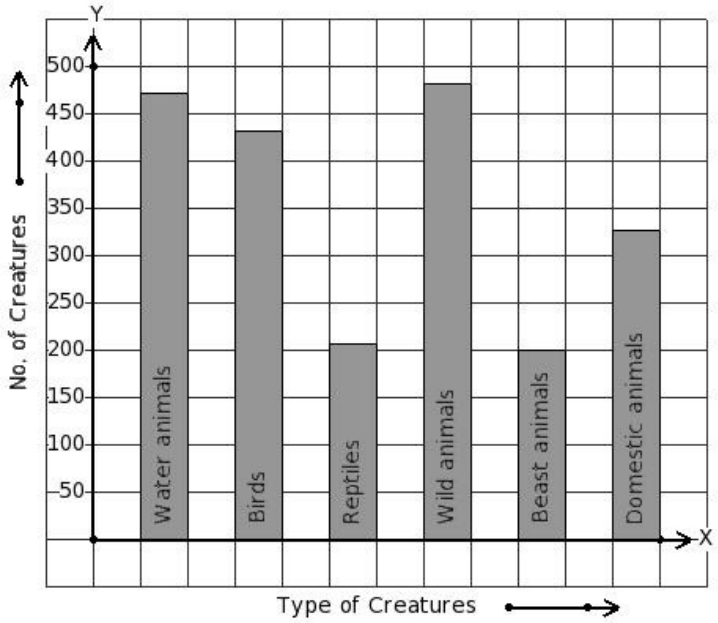
(i) Wild animals (ii) Water animals (iii) Reptiles (iv) Birds (v) Land animals

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



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

36. There are certain creatures in a zoo. Find the type of creature that has 431 creatures presense in the zoo.



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

Assignment Key

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

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