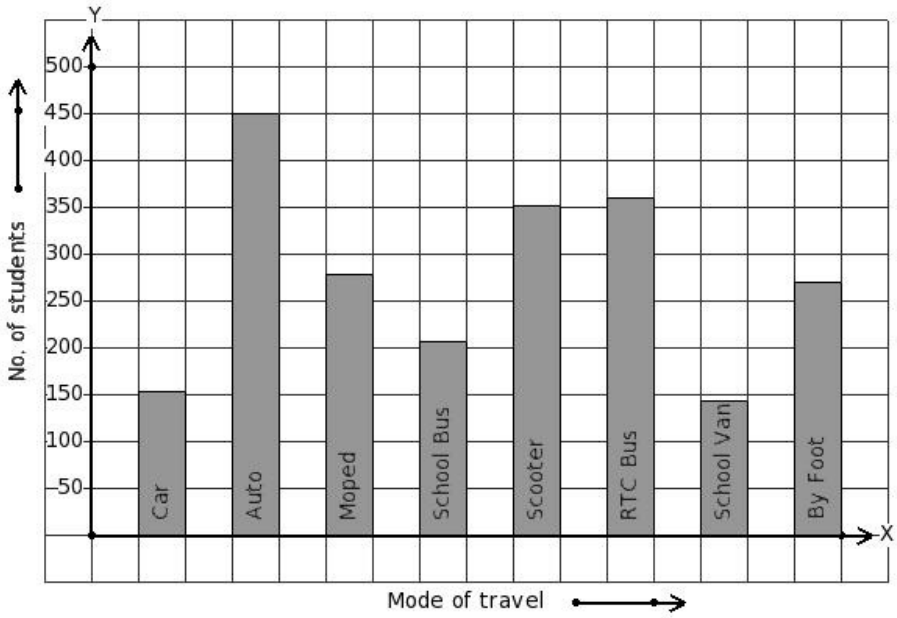
EduSahara™ Assignment

Name : Bar Graph

Chapter : Graphical Representation of Statistical Data

Grade : ICSE Grade IX

1. 2214 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

Mode of travel	Car	Auto	Moped	School Bus	Scooter	RTC Bus	School Van	By Foot
No. of students	153	450	279	207	351	360	144	270

(ii)

Mode of travel	Car	Auto	Moped	School Bus	Scooter	RTC Bus	School Van	By Foot
No. of students	450	270	279	351	144	153	207	360

(iii)

Mode of travel	Car	Auto	Moped	School Bus	Scooter	RTC Bus	School Van	By Foot
No. of students	450	360	351	207	279	144	153	270

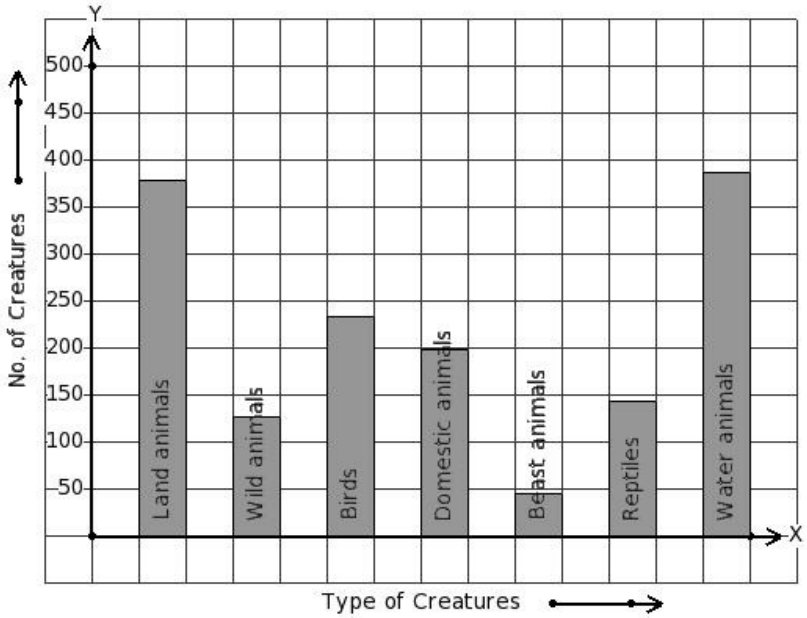
(iv)

Mode of travel	Car	Auto	Moped	School Bus	Scooter	RTC Bus	School Van	By Foot
No. of students	360	351	450	270	207	279	153	144

(v)

Mode of travel	Car	Auto	Moped	School Bus	Scooter	RTC Bus	School Van	By Foot
No. of students	153	360	270	207	279	351	144	450

2. There are 1512 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)

Type of Creatures	Land animals	Wild animals	Birds	Domestic animals	Beast animals	Reptiles	Water animals
No. of Creatures	45	378	144	234	387	198	126

(ii)

Type of Creatures	Land animals	Wild animals	Birds	Domestic animals	Beast animals	Reptiles	Water animals
No. of Creatures	378	387	234	126	198	45	144

(iii)

Type of Creatures	Land animals	Wild animals	Birds	Domestic animals	Beast animals	Reptiles	Water animals
No. of Creatures	234	387	144	45	378	126	198

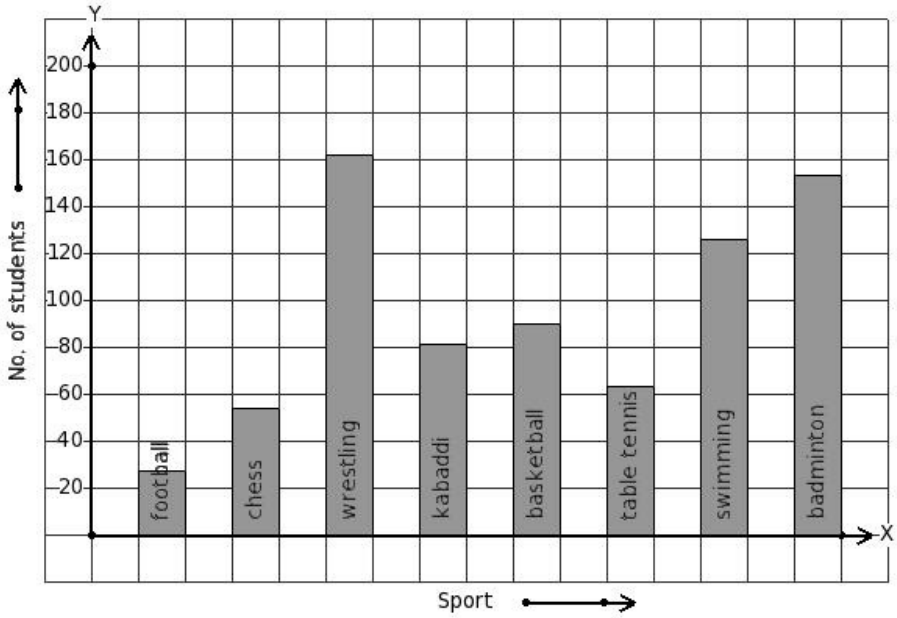
(iv)

Type of Creatures	Land animals	Wild animals	Birds	Domestic animals	Beast animals	Reptiles	Water animals
No. of Creatures	378	126	234	198	45	144	387

(v)

Type of Creatures	Land animals	Wild animals	Birds	Domestic animals	Beast animals	Reptiles	Water animals
No. of Creatures	45	126	144	198	234	387	378

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	wrestling	kabaddi	basketball	table tennis	swimming	badminton
No. of students	54	90	27	162	81	126	153	63

(ii)

Sport	football	chess	wrestling	kabaddi	basketball	table tennis	swimming	badminton
No. of students	153	63	90	126	162	27	54	81

(iii)

Sport	football	chess	wrestling	kabaddi	basketball	table tennis	swimming	badminton
No. of students	81	162	54	27	153	63	126	90

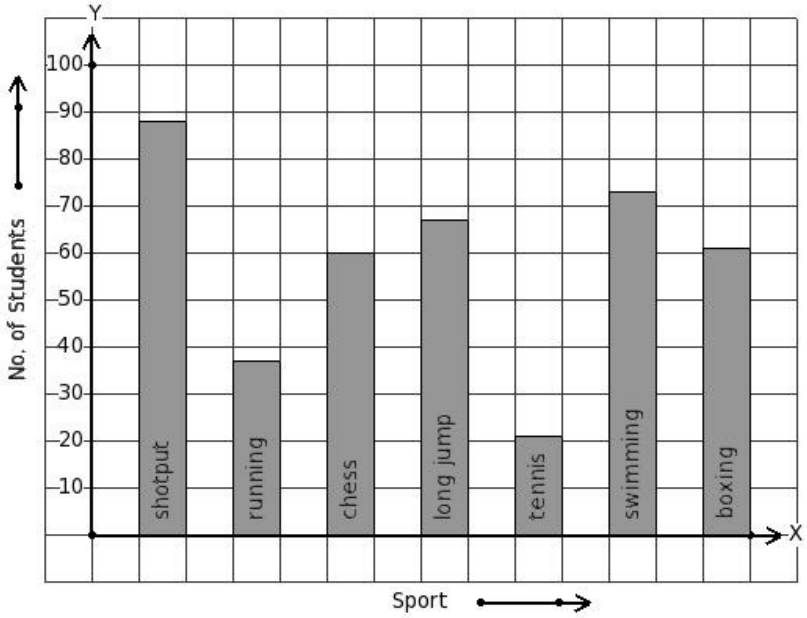
(iv)

Sport	football	chess	wrestling	kabaddi	basketball	table tennis	swimming	badminton
No. of students	27	54	162	81	90	63	126	153

(v)

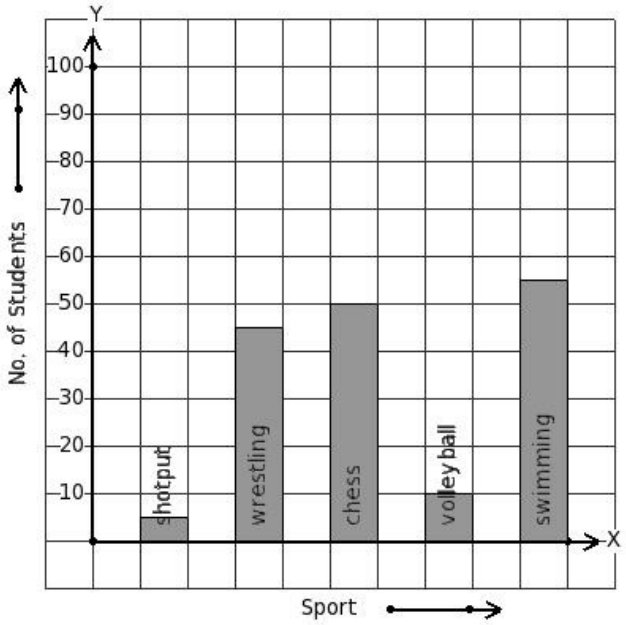
Sport	football	chess	wrestling	kabaddi	basketball	table tennis	swimming	badminton
No. of students	90	81	27	54	153	63	126	162

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



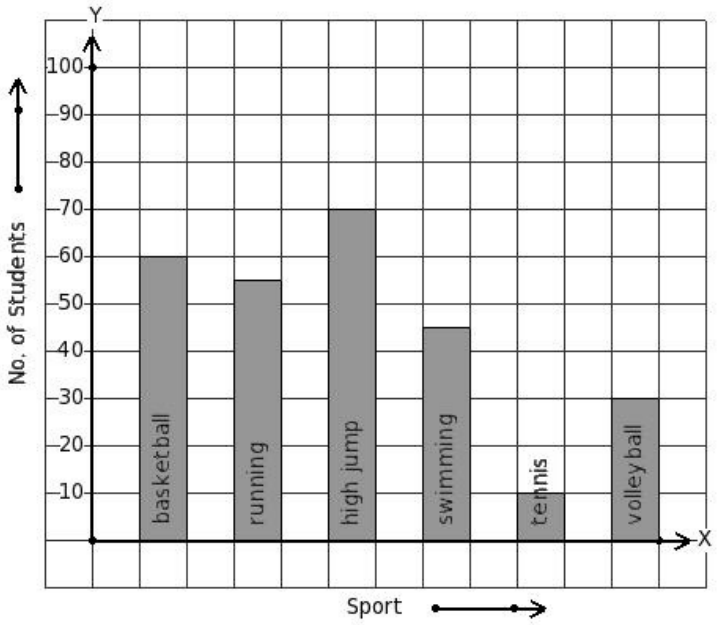
(i) 10 (ii) 7 (iii) 8 (iv) 6 (v) 5

5. Given the bar graph, find the maximum frequency



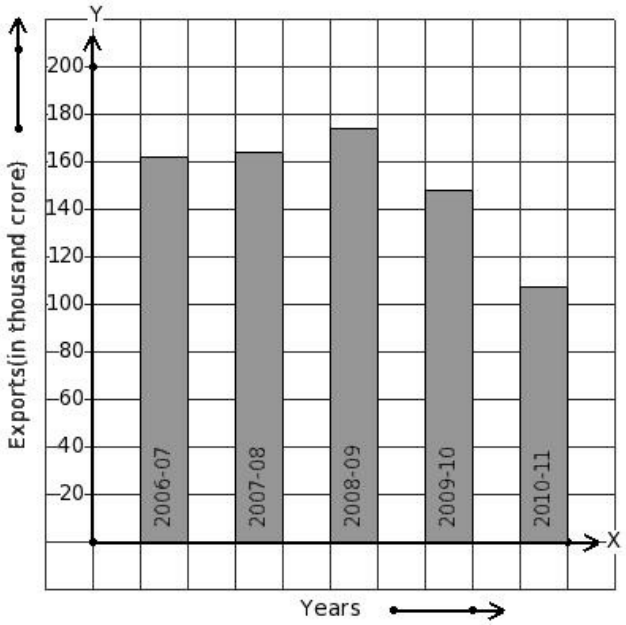
(i) 50 (ii) 55 (iii) 60 (iv) 65 (v) 70

6. Given the bar graph, find the minimum frequency



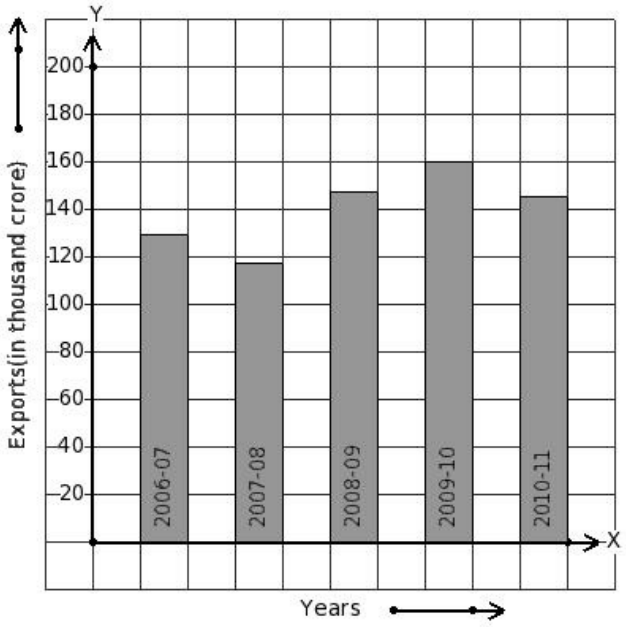
(i) 5 (ii) 10 (iii) 15 (iv) 25 (v) 20

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.



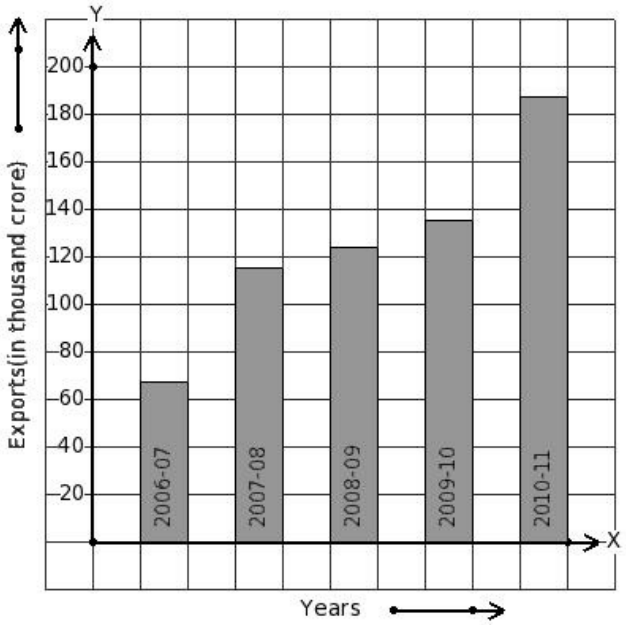
(i) 2010-11 (ii) 2006-07 (iii) 2007-08 (iv) 2008-09 (v) 2009-10

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.



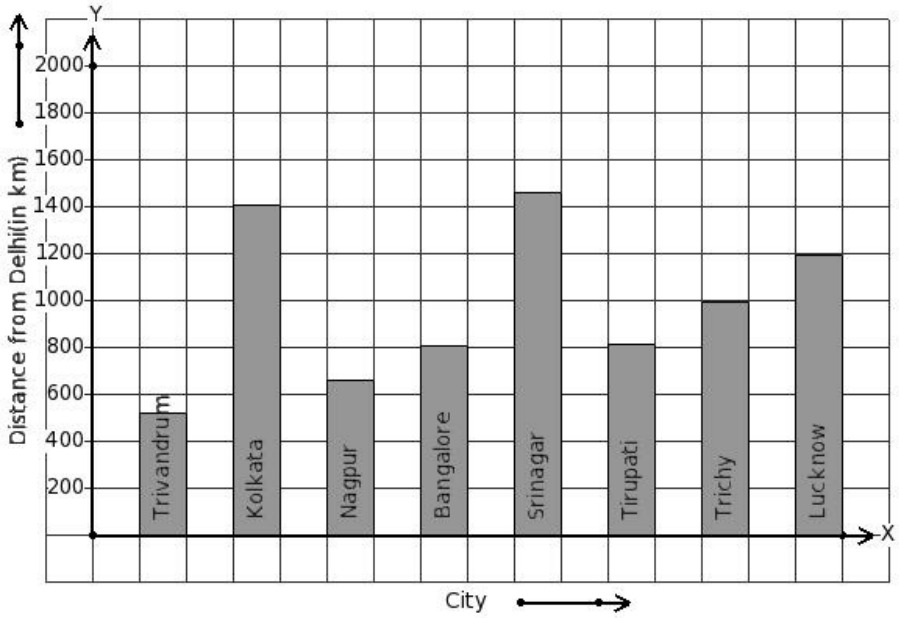
(i) 2009-10 (ii) 2008-09 (iii) 2007-08 (iv) 2010-11 (v) 2006-07

9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 135 thousand crore export earnings.



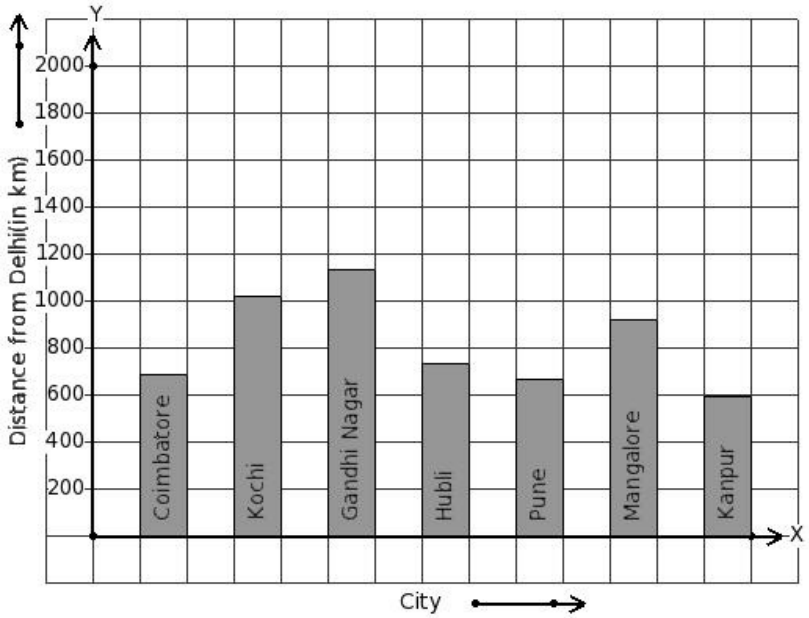
(i) 2006-07 (ii) 2007-08 (iii) 2008-09 (iv) 2010-11 (v) 2009-10

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



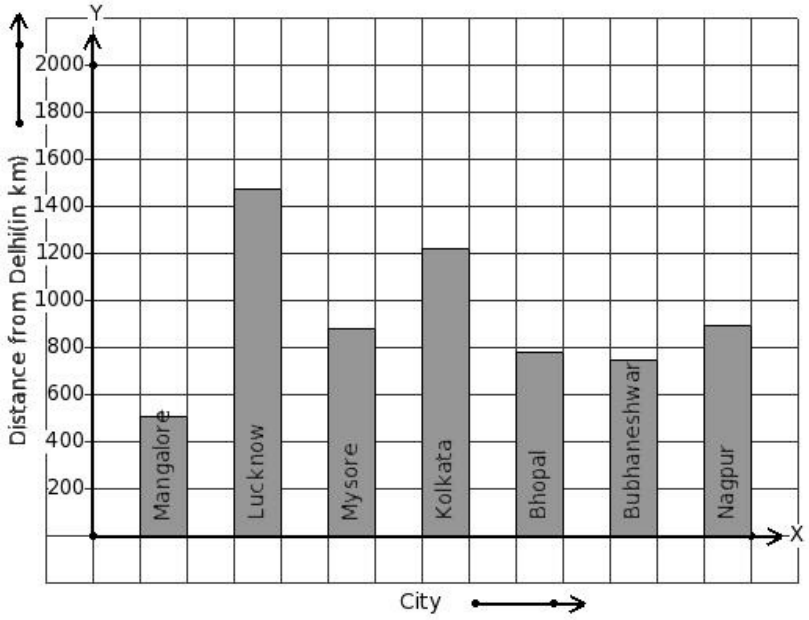
(i) Kolkata (ii) Trivandrum (iii) Srinagar (iv) Nagpur (v) Lucknow

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



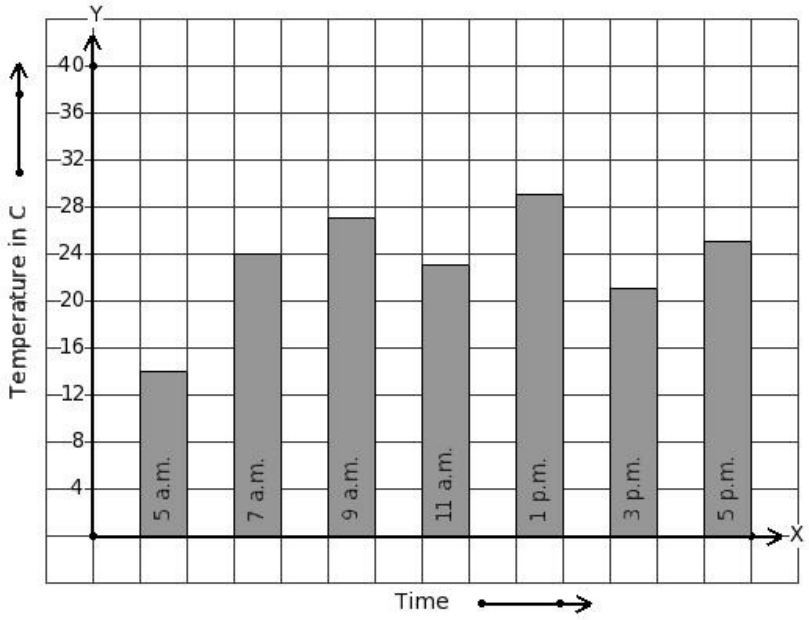
(i) Pune (ii) Mangalore (iii) Kanpur (iv) Gandhi Nagar (v) Hubli

12. The air distance of some cities from Delhi (in km) are given below. Find the city that has 1470 km distance.



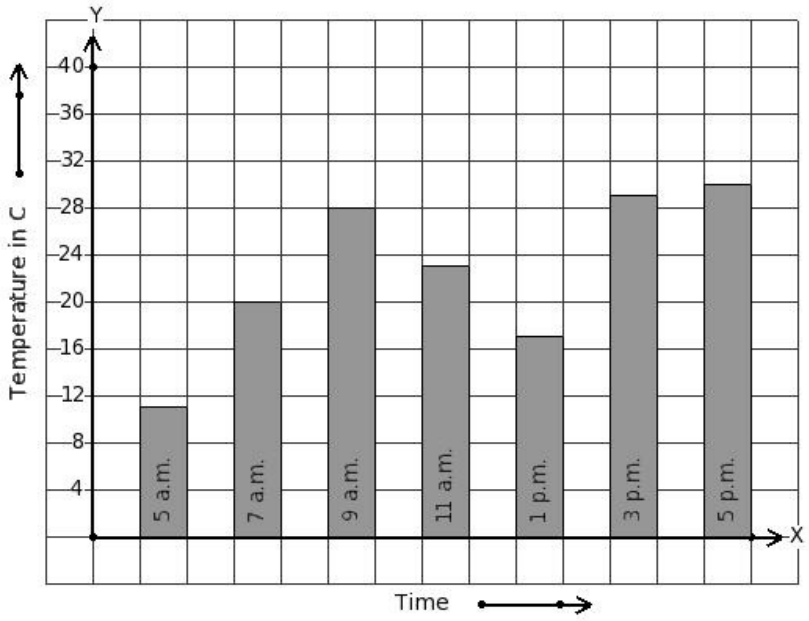
(i) Mysore (ii) Bhopal (iii) Kolkata (iv) Nagpur (v) Lucknow

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



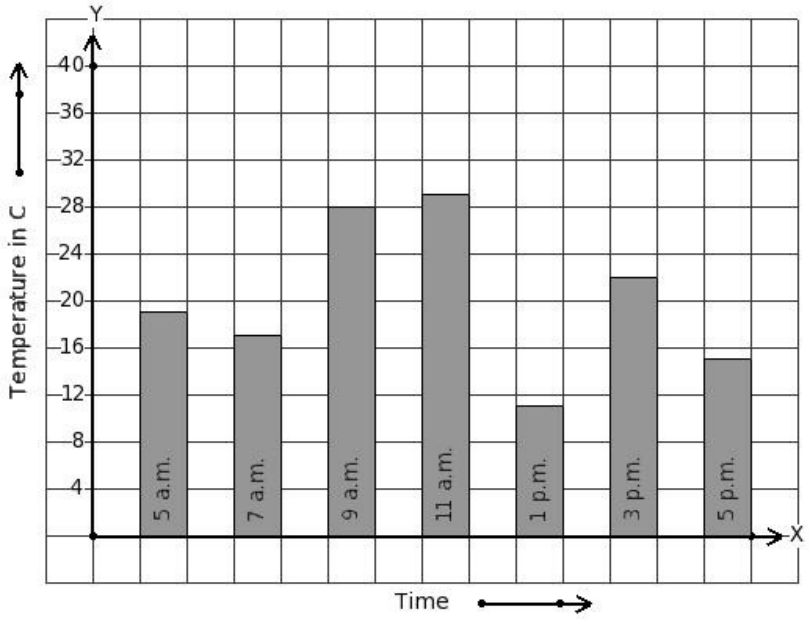
(i) 11 a.m. (ii) 1 p.m. (iii) 3 p.m. (iv) 5 p.m. (v) 5 a.m.

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



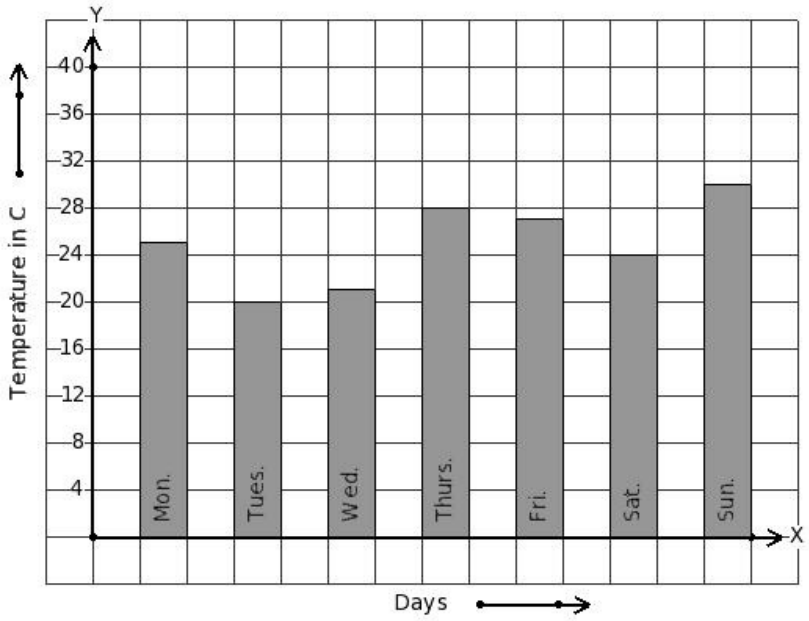
(i) 11 a.m. (ii) 5 p.m. (iii) 5 a.m. (iv) 1 p.m. (v) 3 p.m.

15. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 29 °C temperature.



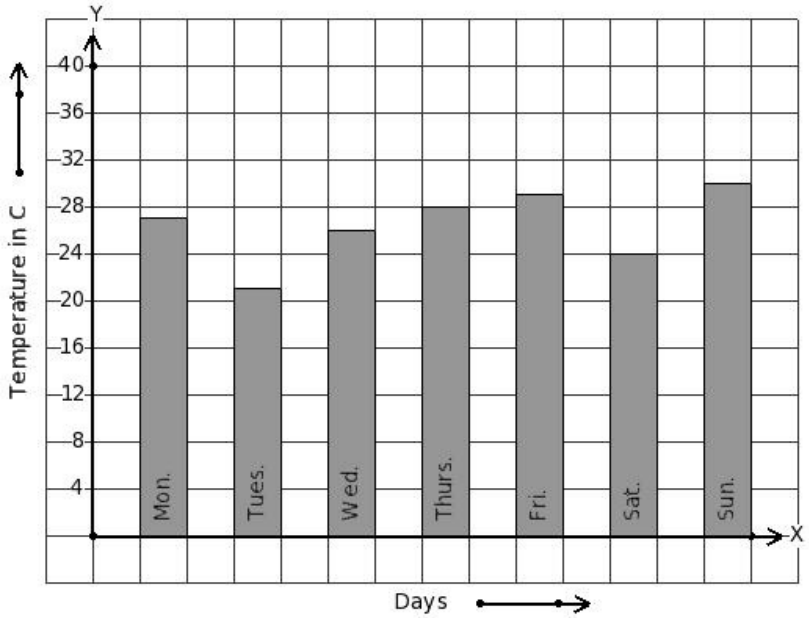
(i) 11 a.m. (ii) 5 p.m. (iii) 9 a.m. (iv) 5 a.m. (v) 1 p.m.

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



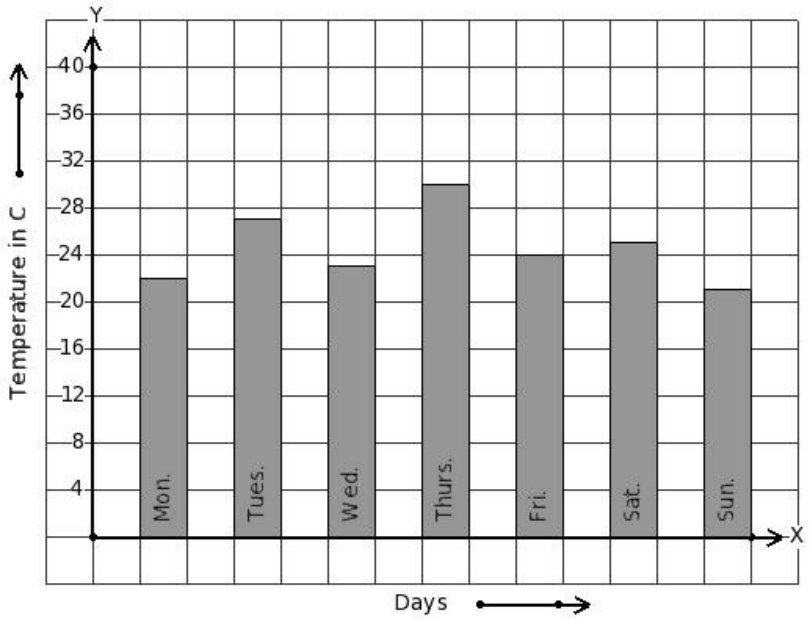
(i) Sun. (ii) Fri. (iii) Mon. (iv) Wed. (v) Sat.

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



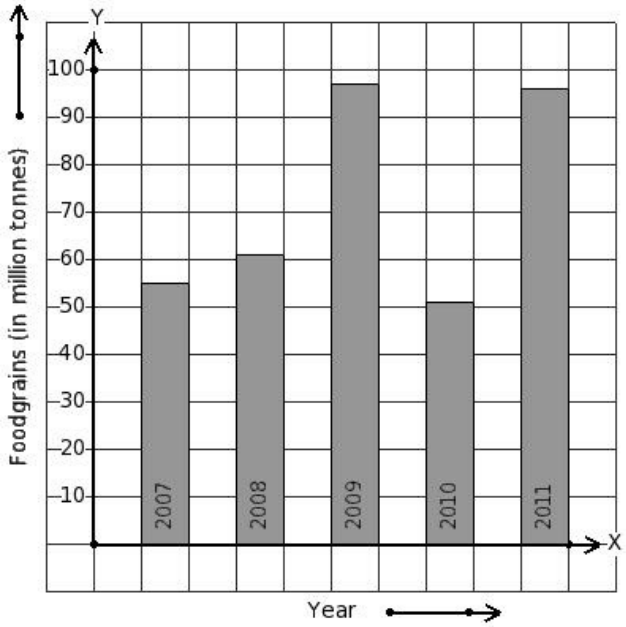
(i) Fri. (ii) Mon. (iii) Sat. (iv) Tues. (v) Sun.

18. Following bar graph gives the average temperature of a place during a week. Find the day that has 27 °C temperature.



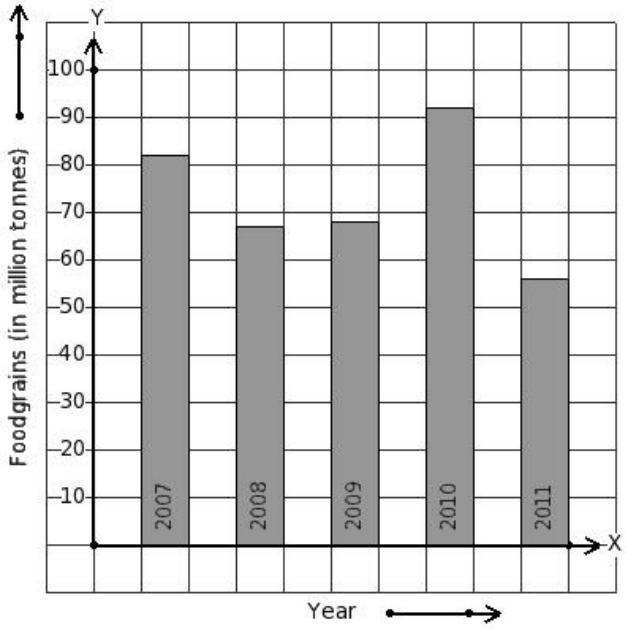
(i) Tues. (ii) Thurs. (iii) Fri. (iv) Sat. (v) Sun.

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



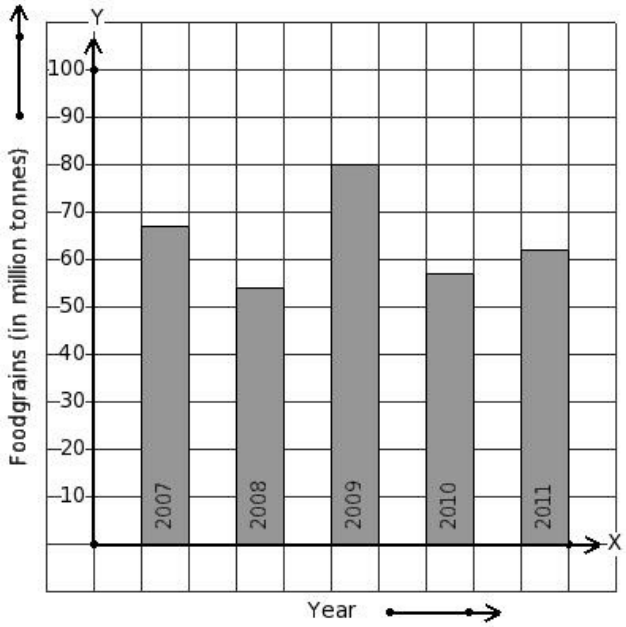
(i) 2007 (ii) 2009 (iii) 2010 (iv) 2011 (v) 2008

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



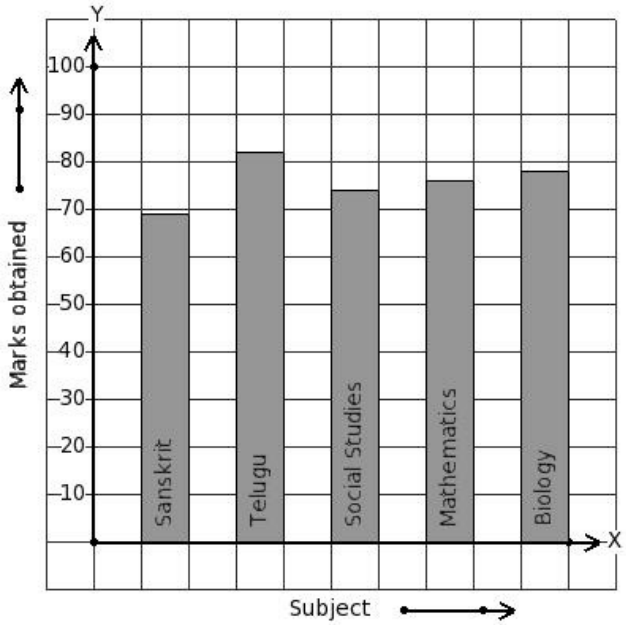
(i) 2011 (ii) 2008 (iii) 2009 (iv) 2010 (v) 2007

21. Read the column-graph given below. Find the year that has 67 million tonnes food grains production.



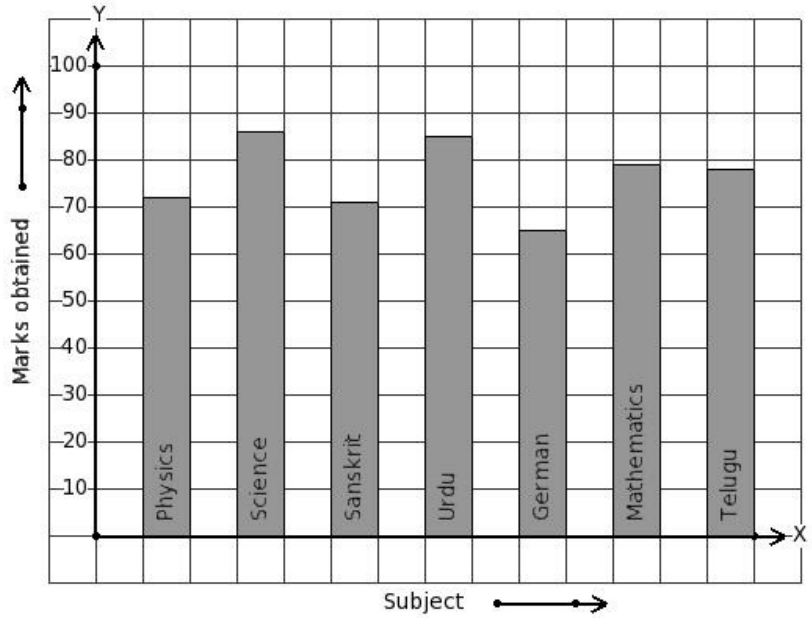
(i) 2010 (ii) 2011 (iii) 2009 (iv) 2007 (v) 2008

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



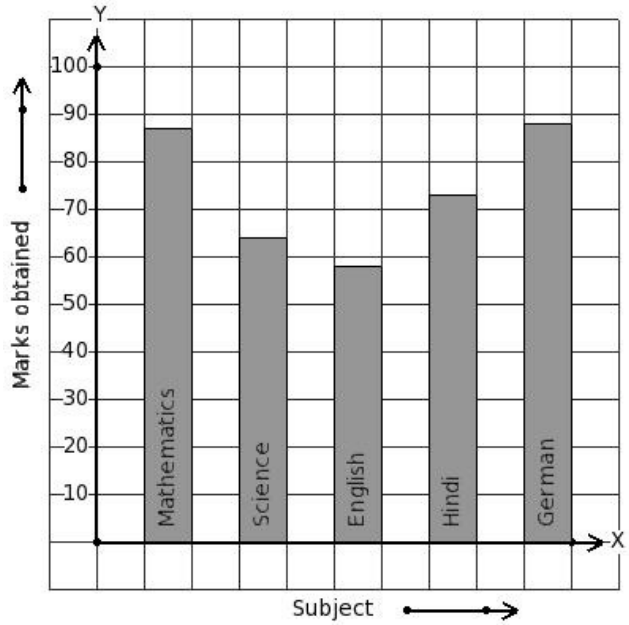
(i) Mathematics (ii) Telugu (iii) Sanskrit (iv) Social Studies (v) Biology

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



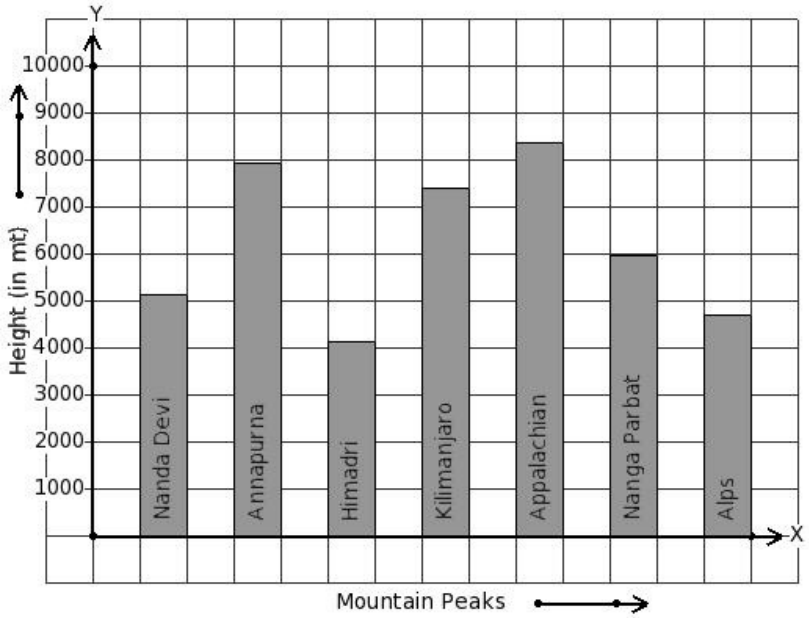
(i) German (ii) Telugu (iii) Urdu (iv) Science (v) Physics

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



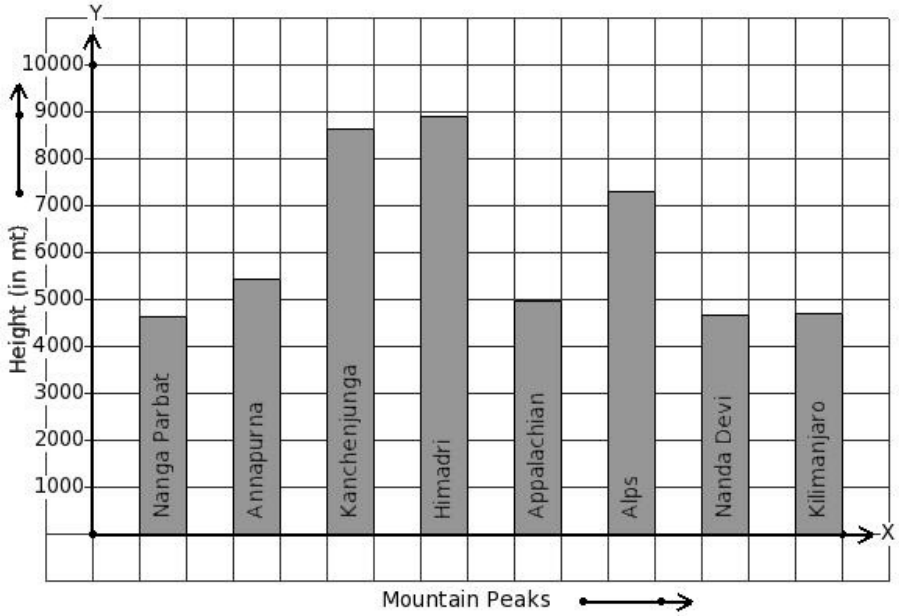
(i) Science (ii) English (iii) German (iv) Mathematics (v) Hindi

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



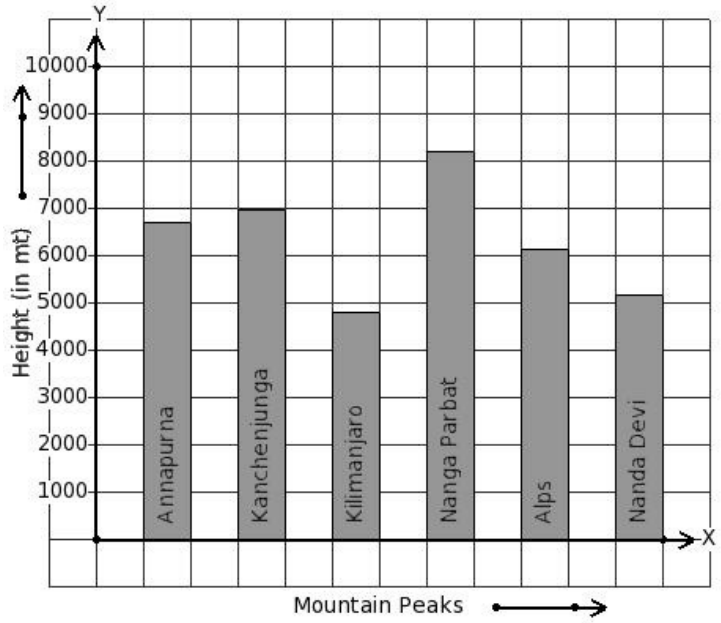
(i) Himadri (ii) Annapurna (iii) Nanga Parbat (iv) Alps (v) Appalachian

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



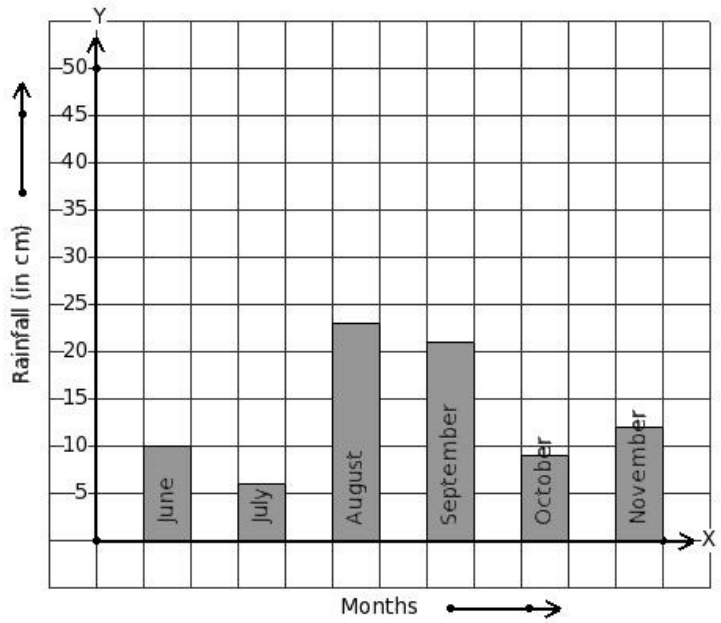
(i) Appalachian (ii) Nanga Parbat (iii) Kilimanjaro (iv) Kanchenjunga (v) Annapurna

27. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 4794 m height.



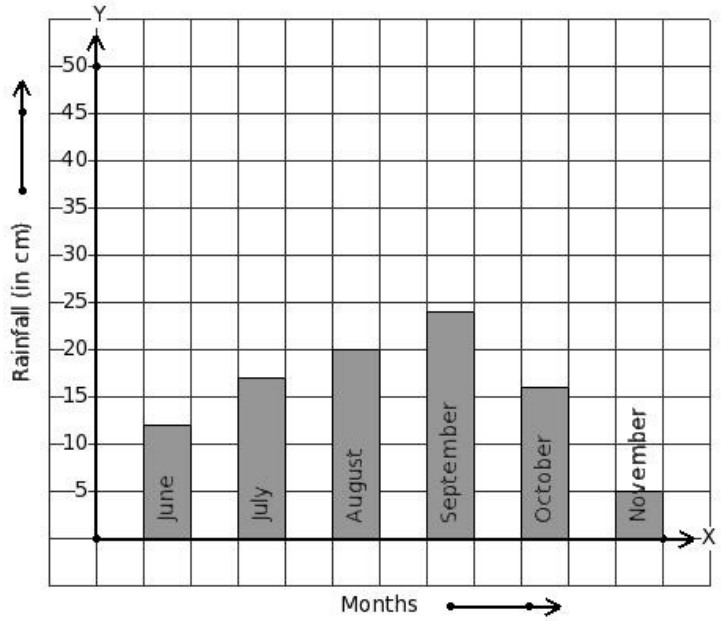
(i) Nanga Parbat (ii) Annapurna (iii) Alps (iv) Kanchenjunga (v) Kilimanjaro

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



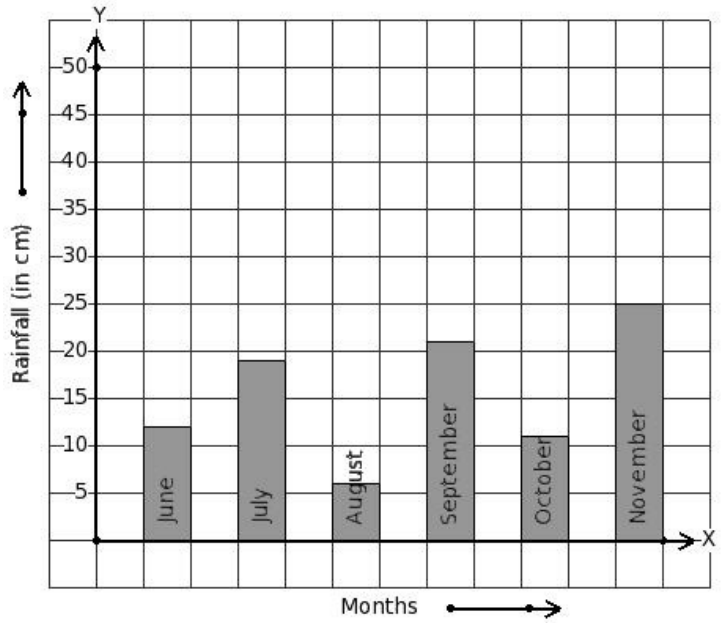
(i) June (ii) July (iii) August (iv) September (v) November

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



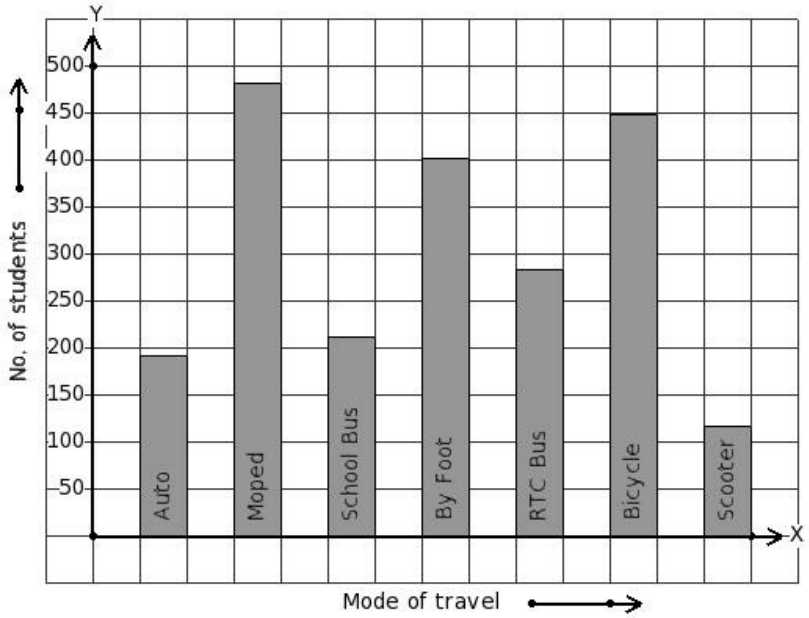
(i) July (ii) August (iii) October (iv) June (v) November

30. Read the given column-graph. Find the month that has 25 cm rainfall.



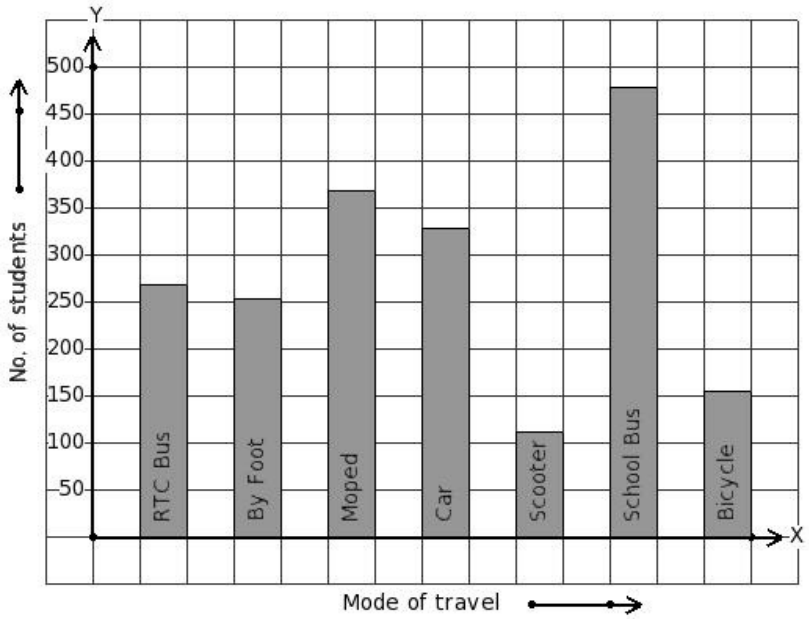
(i) October (ii) August (iii) June (iv) July (v) November

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.



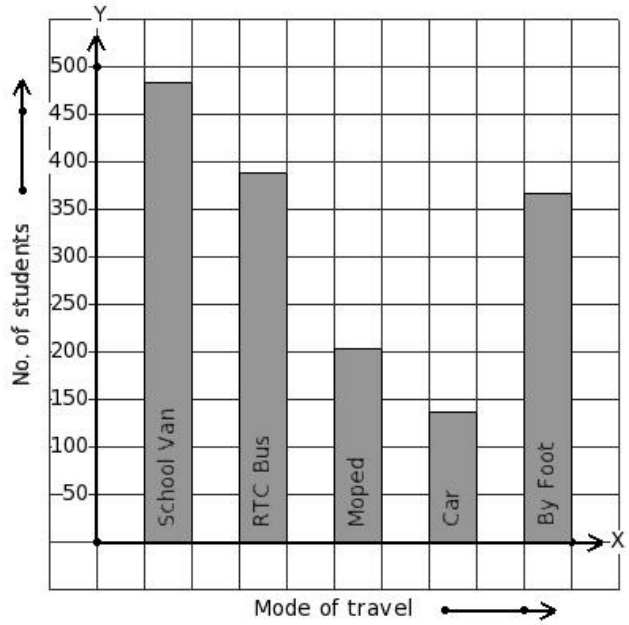
(i) By Foot (ii) Moped (iii) School Bus (iv) Scooter (v) Auto

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.



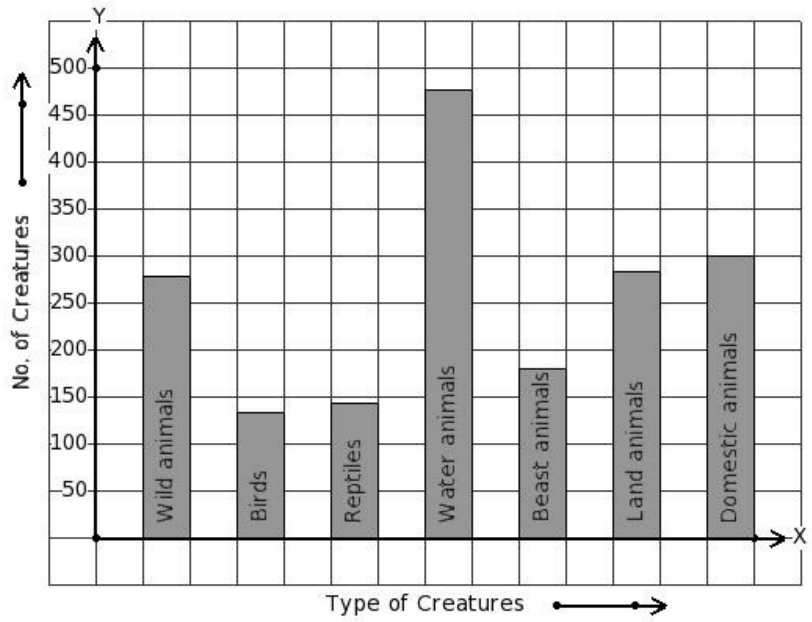
(i) Scooter (ii) Moped (iii) RTC Bus (iv) Bicycle (v) By Foot

33. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 366 students.



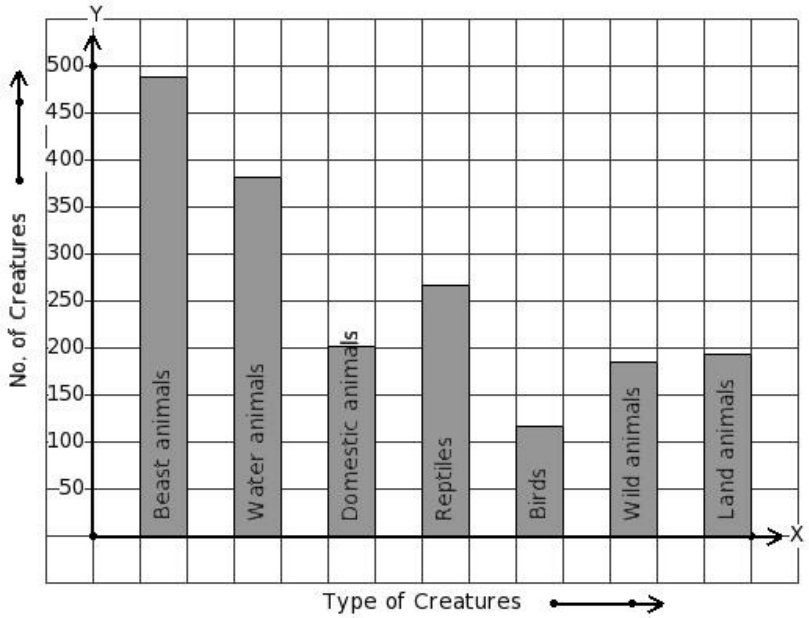
(i) By Foot (ii) Car (iii) RTC Bus (iv) School Van (v) Moped

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



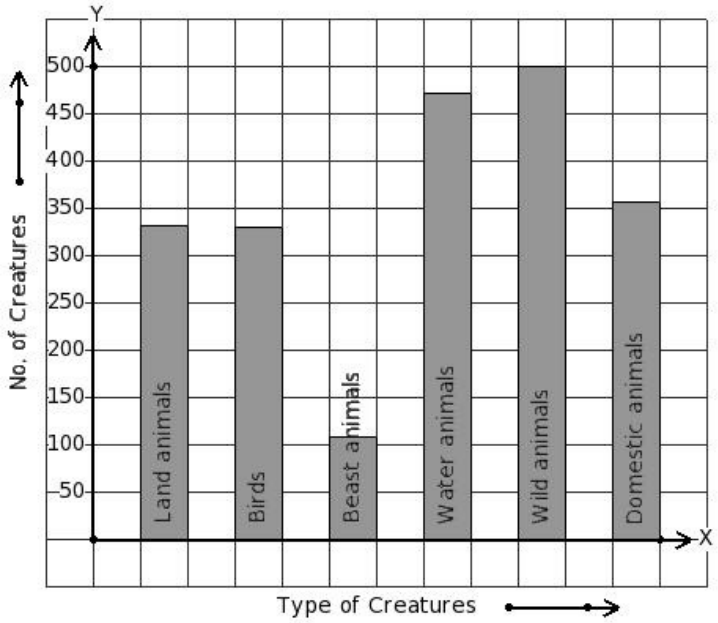
(i) Birds (ii) Beast animals (iii) Land animals (iv) Water animals (v) Wild animals

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) Domestic animals (iv) Birds (v) Beast animals

36. There are certain creatures in a zoo. Find the type of creature that has 330 creatures presense in the zoo.



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

Assignment Key

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