EduSahara™ Assignment

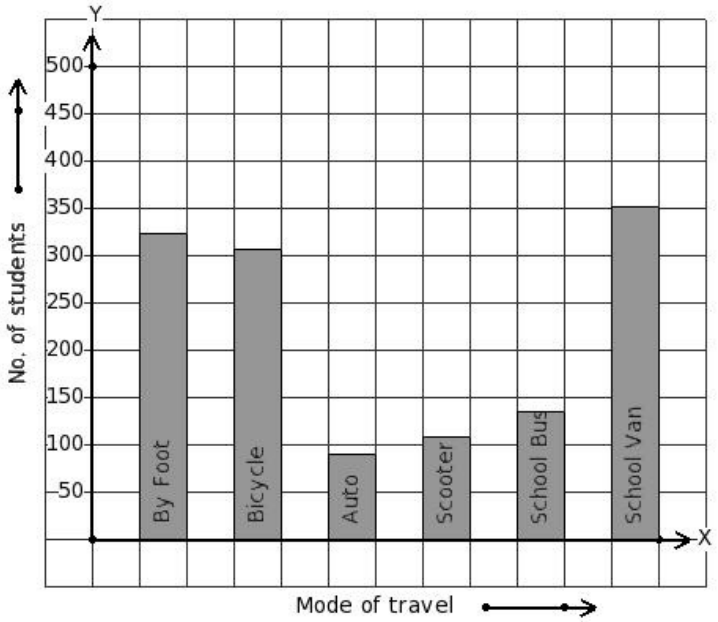
Name : Bar Graph

Chapter : Data Handling

Grade : CBSE Grade VIII

License : Non Commercial Use

1. 1314 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

Mode of travel	By Foot	Bicycle	Auto	Scooter	School Bus	School Van
No. of students	135	90	108	351	324	306

(ii)

Mode of travel	By Foot	Bicycle	Auto	Scooter	School Bus	School Van
No. of students	351	135	90	324	108	306

(iii)

Mode of travel	By Foot	Bicycle	Auto	Scooter	School Bus	School Van
No. of students	90	351	306	135	324	108

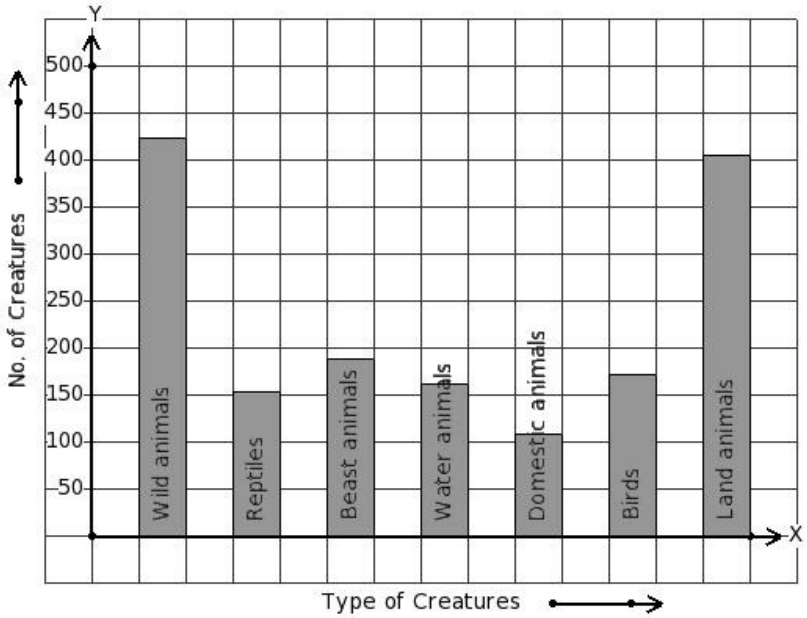
(iv)

Mode of travel	By Foot	Bicycle	Auto	Scooter	School Bus	School Van
No. of students	324	306	90	108	135	351

(v)

Mode of travel	By Foot	Bicycle	Auto	Scooter	School Bus	School Van
No. of students	90	135	351	324	306	108

2. There are 1611 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)

Type of Creatures	Wild animals	Reptiles	Beast animals	Water animals	Domestic animals	Birds	Land animals
No. of Creatures	162	405	189	153	108	171	423

(ii)

Type of Creatures	Wild animals	Reptiles	Beast animals	Water animals	Domestic animals	Birds	Land animals
No. of Creatures	423	153	189	162	108	171	405

(iii)

Type of Creatures	Wild animals	Reptiles	Beast animals	Water animals	Domestic animals	Birds	Land animals
No. of Creatures	189	153	162	405	108	171	423

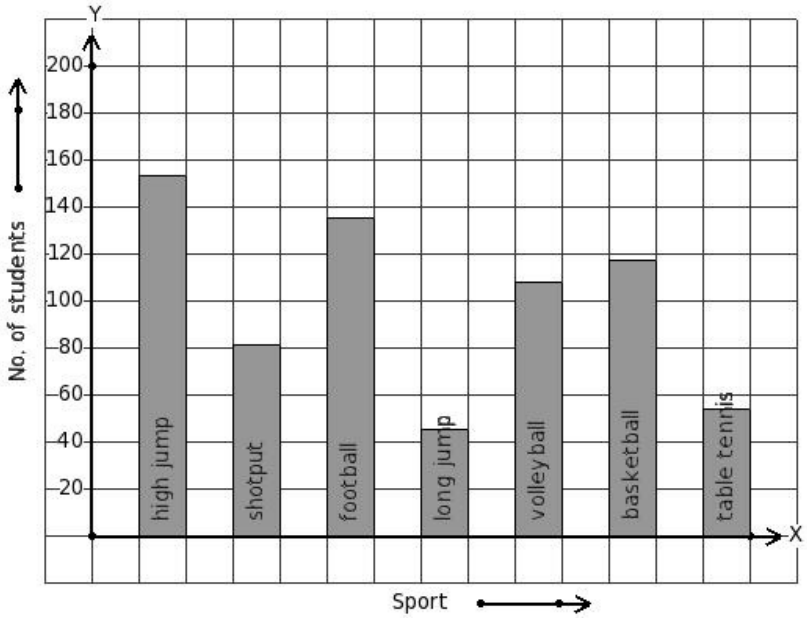
(iv)

Type of Creatures	Wild animals	Reptiles	Beast animals	Water animals	Domestic animals	Birds	Land animals
No. of Creatures	171	405	189	153	108	423	162

(v)

Type of Creatures	Wild animals	Reptiles	Beast animals	Water animals	Domestic animals	Birds	Land animals
No. of Creatures	162	153	108	423	405	171	189

3. The following bar graph gives data regarding the favourite sport of 693 students of a school. Identify the table for the given bar diagram.



(i)

Sport	high jump	shotput	football	long jump	volleyball	basketball	table tennis
No. of students	54	153	45	108	117	135	81

(ii)

Sport	high jump	shotput	football	long jump	volleyball	basketball	table tennis
No. of students	45	81	153	108	54	135	117

(iii)

Sport	high jump	shotput	football	long jump	volleyball	basketball	table tennis
No. of students	54	135	117	153	108	45	81

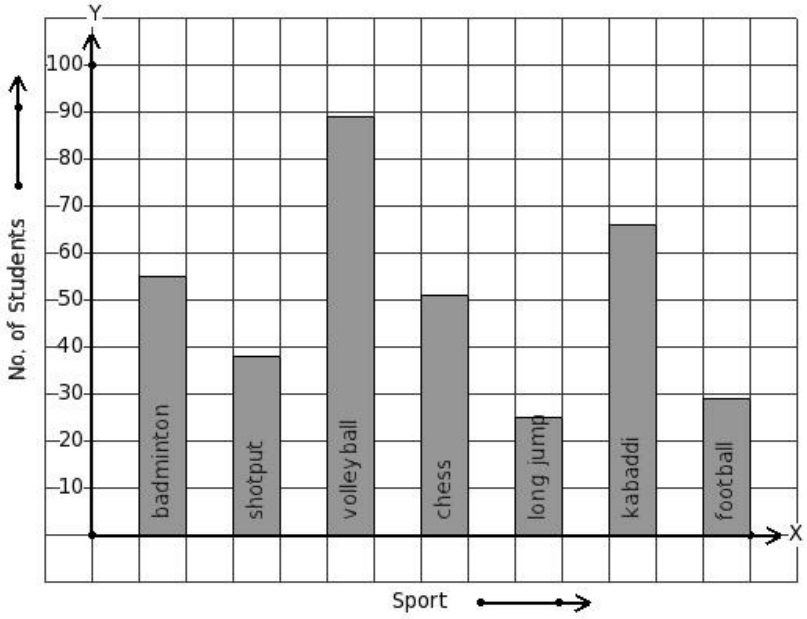
(iv)

Sport	high jump	shotput	football	long jump	volleyball	basketball	table tennis
No. of students	117	153	135	54	45	108	81

(v)

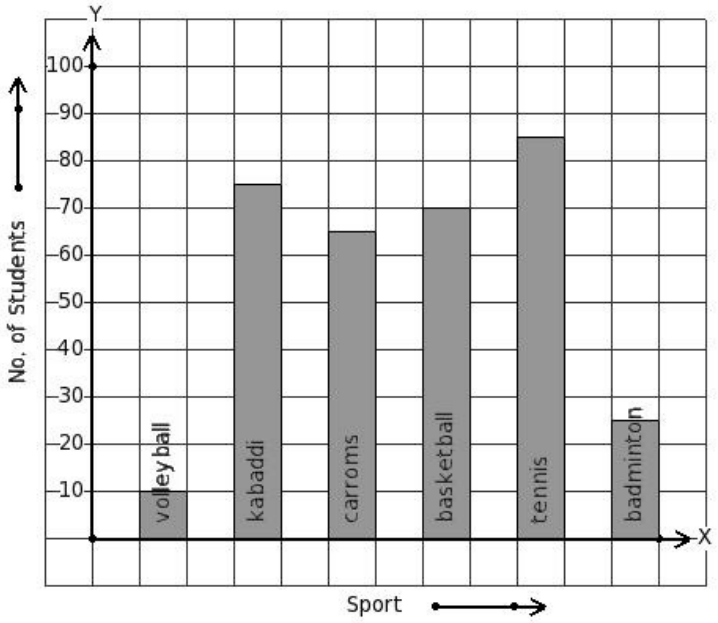
Sport	high jump	shotput	football	long jump	volleyball	basketball	table tennis
No. of students	153	81	135	45	108	117	54

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



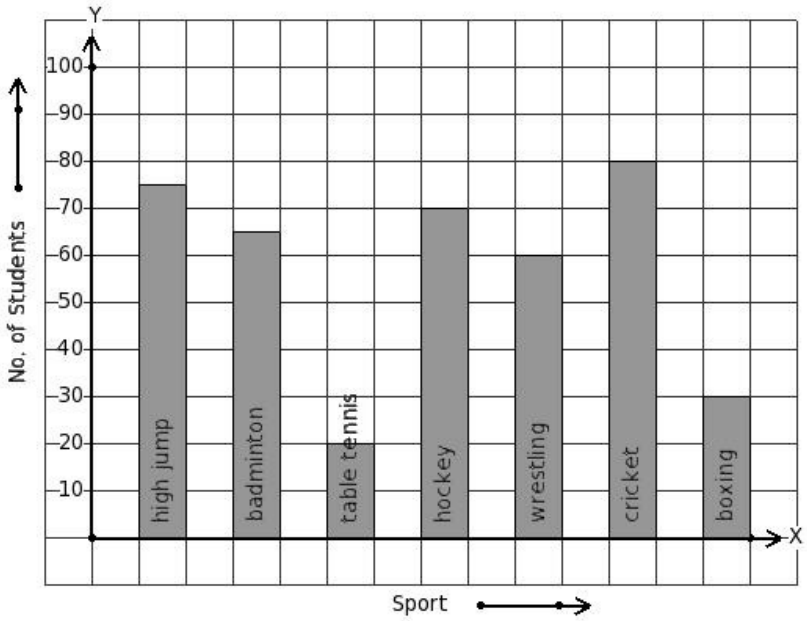
(i) 5 (ii) 10 (iii) 7 (iv) 8 (v) 6

5. Given the bar graph, find the maximum frequency



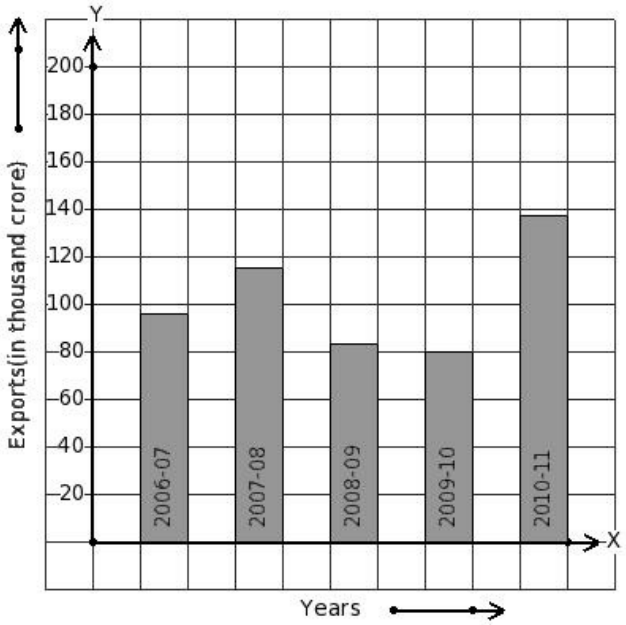
(i) 80 (ii) 85 (iii) 90 (iv) 100 (v) 95

6. Given the bar graph, find the minimum frequency



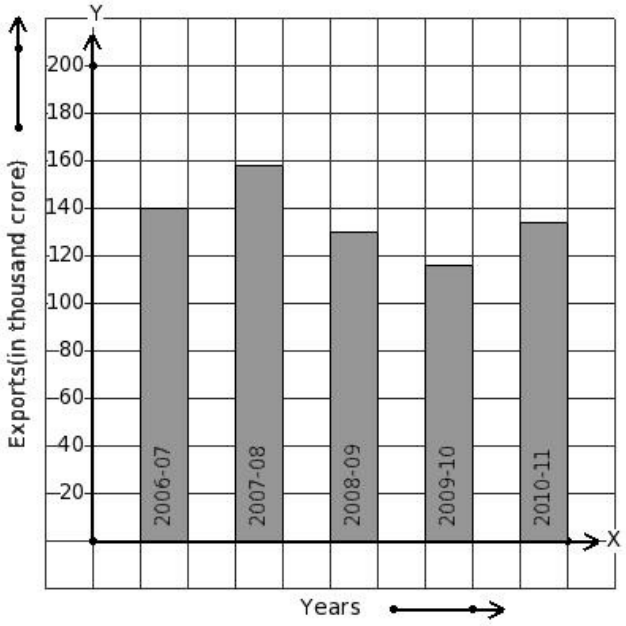
(i) 35 (ii) 25 (iii) 20 (iv) 15 (v) 30

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.



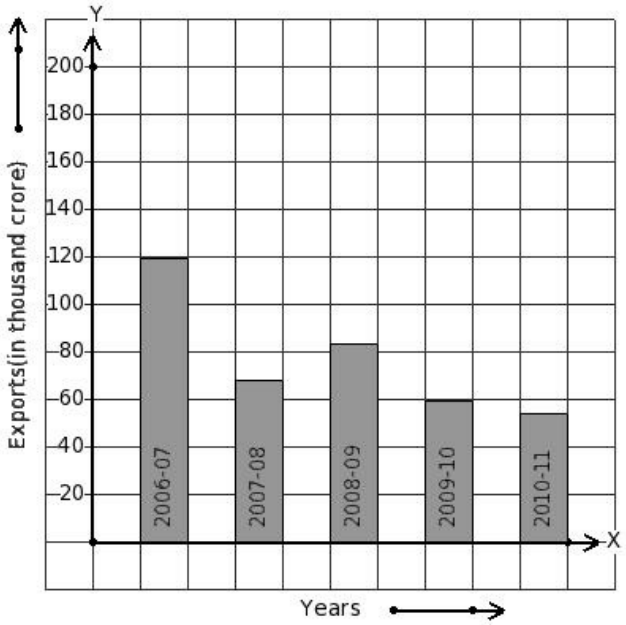
(i) 2009-10 (ii) 2008-09 (iii) 2010-11 (iv) 2007-08 (v) 2006-07

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.



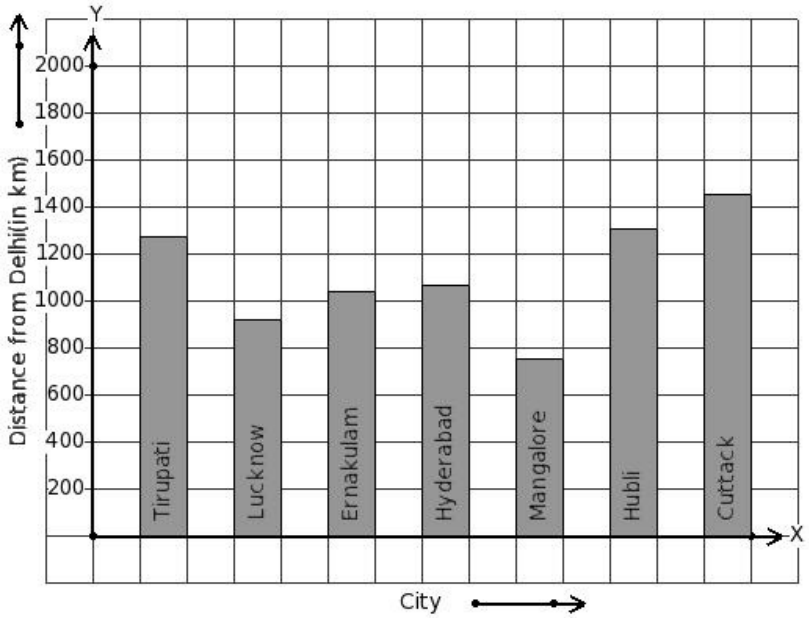
(i) 2010-11 (ii) 2008-09 (iii) 2007-08 (iv) 2009-10 (v) 2006-07

9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 59 thousand crore export earnings.



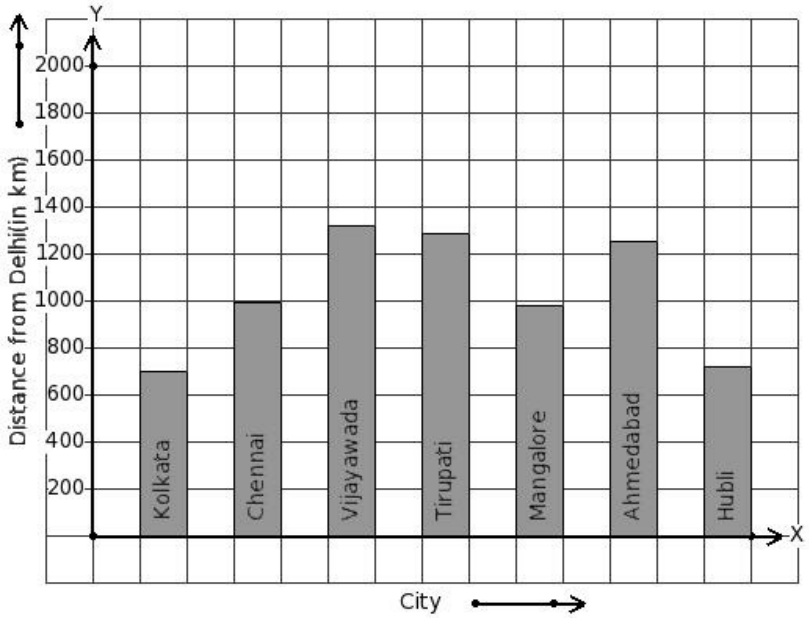
(i) 2010-11 (ii) 2009-10 (iii) 2008-09 (iv) 2006-07 (v) 2007-08

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



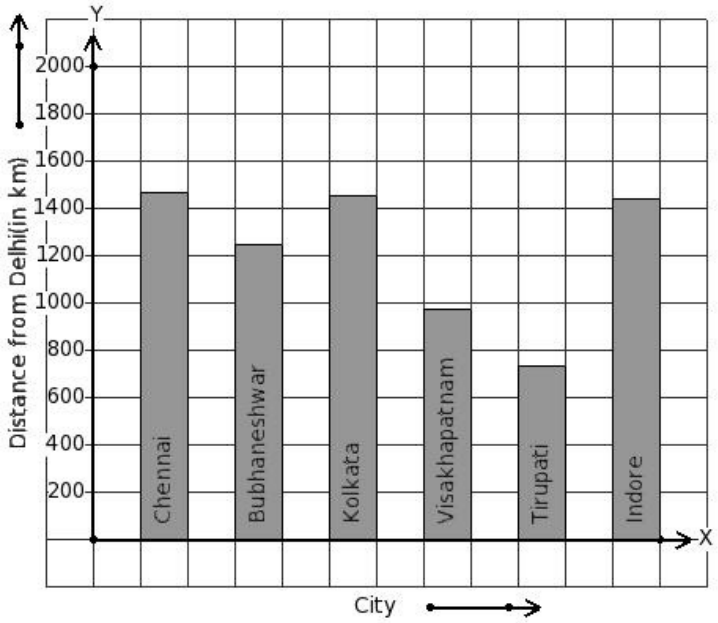
(i) Ernakulam (ii) Cuttack (iii) Lucknow (iv) Hubli (v) Tirupati

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



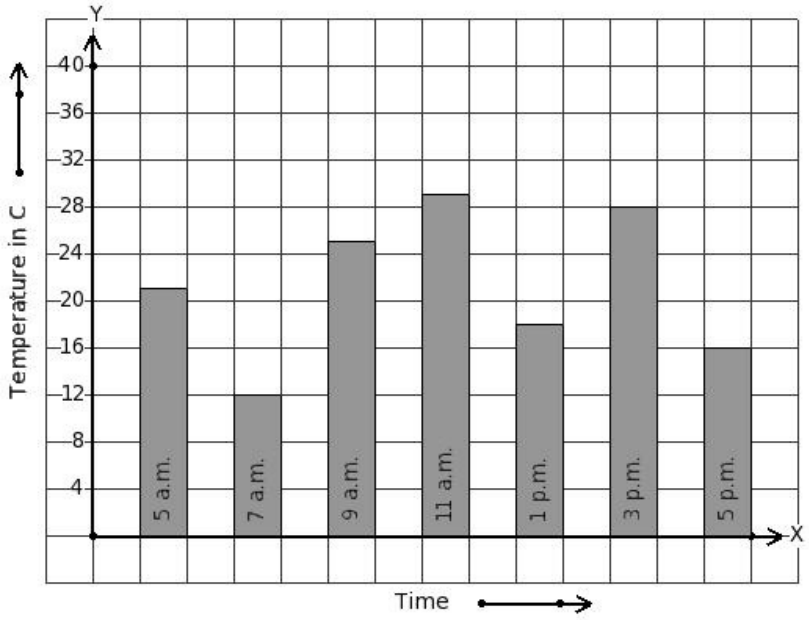
(i) Chennai (ii) Mangalore (iii) Vijayawada (iv) Ahmedabad (v) Kolkata

12. The air distance of some cities from Delhi (in km) are given below. Find the city that has 971 km distance.



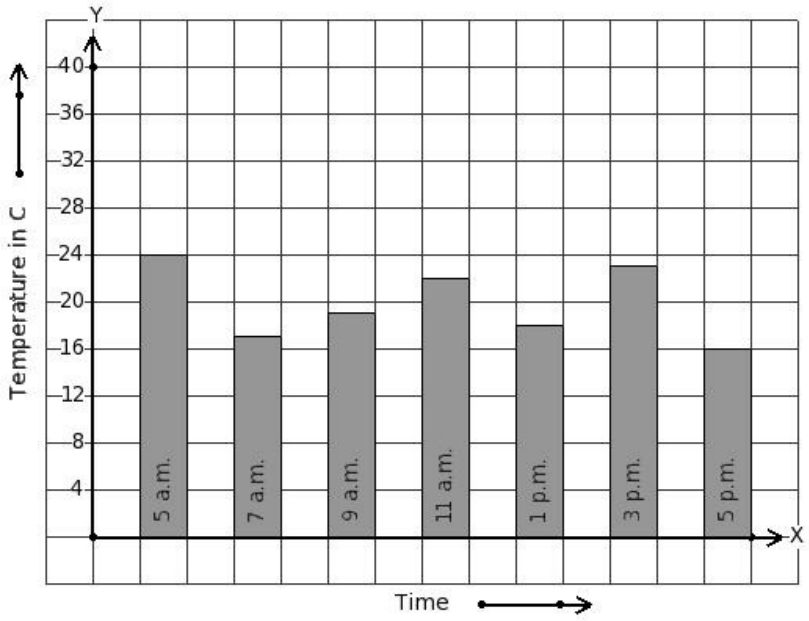
(i) Chennai (ii) Bubhaneshwar (iii) Visakhapatnam (iv) Tirupati (v) Kolkata

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



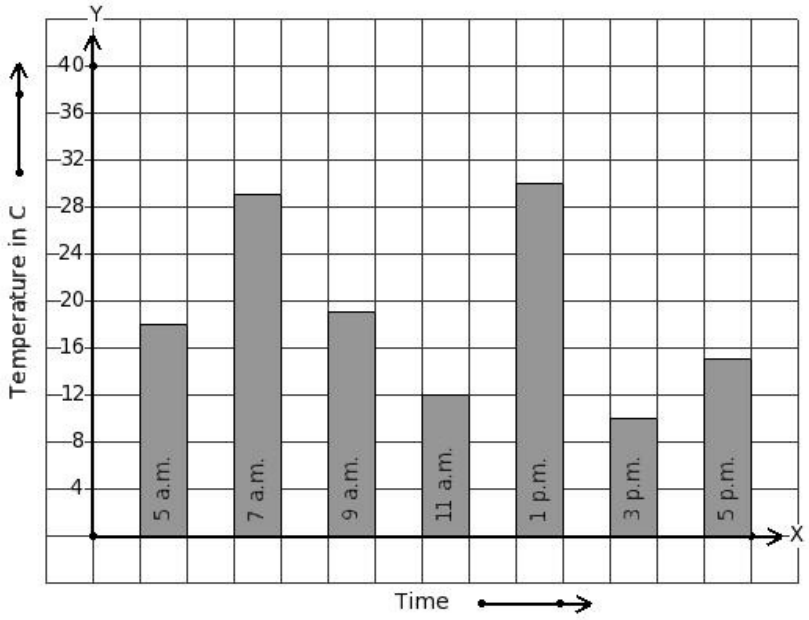
(i) 5 p.m. (ii) 9 a.m. (iii) 1 p.m. (iv) 11 a.m. (v) 3 p.m.

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



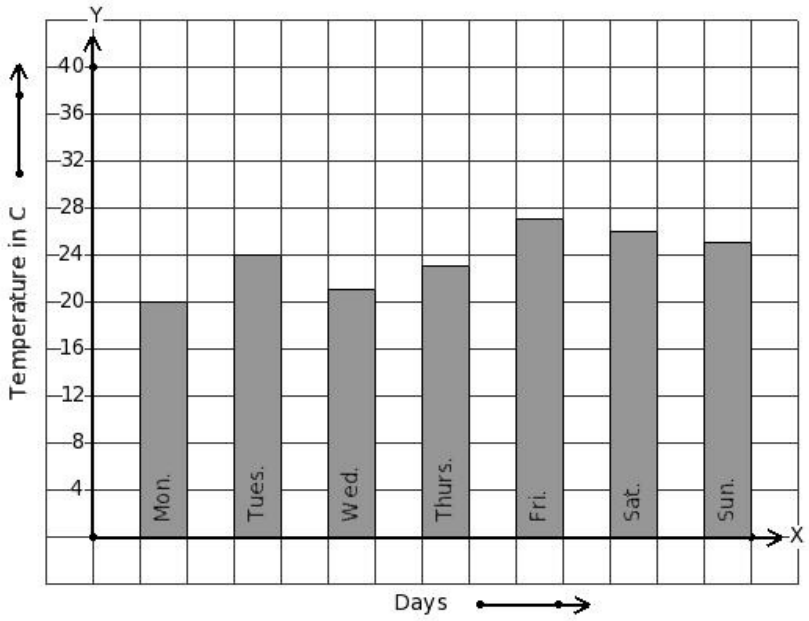
(i) 1 p.m. (ii) 5 a.m. (iii) 5 p.m. (iv) 11 a.m. (v) 7 a.m.

15. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 10 °C temperature.



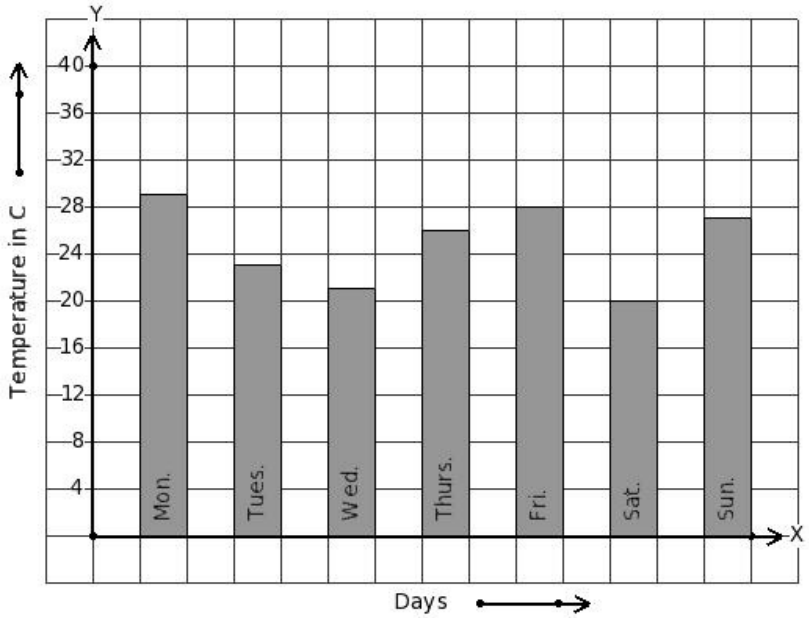
(i) 9 a.m. (ii) 11 a.m. (iii) 5 p.m. (iv) 7 a.m. (v) 3 p.m.

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



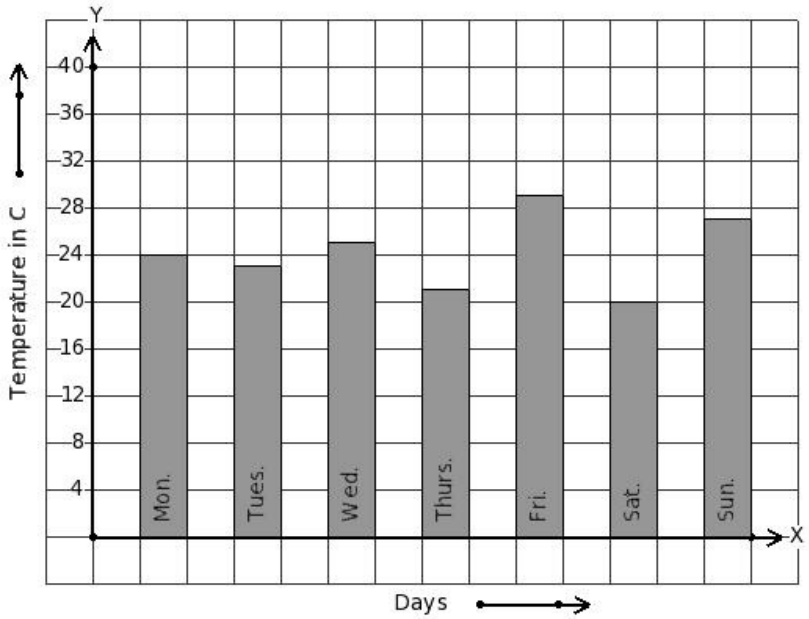
(i) Fri. (ii) Wed. (iii) Thurs. (iv) Mon. (v) Sat.

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



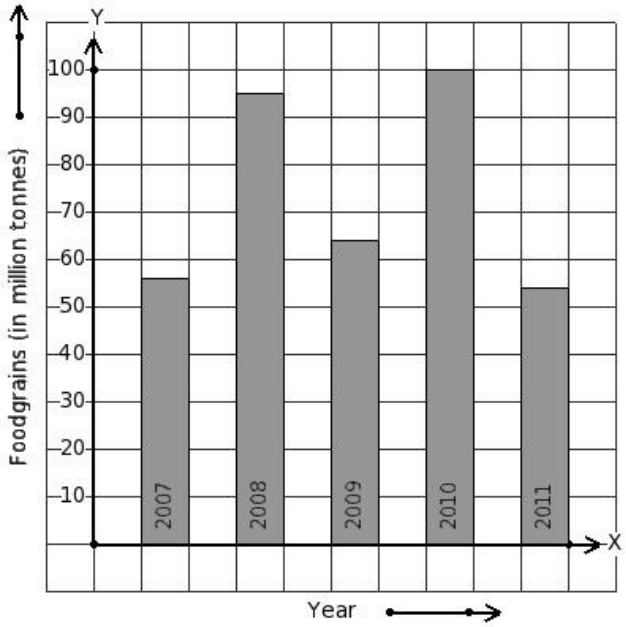
(i) Tues. (ii) Sun. (iii) Sat. (iv) Mon. (v) Thurs.

18. Following bar graph gives the average temperature of a place during a week. Find the day that has 25 °C temperature.



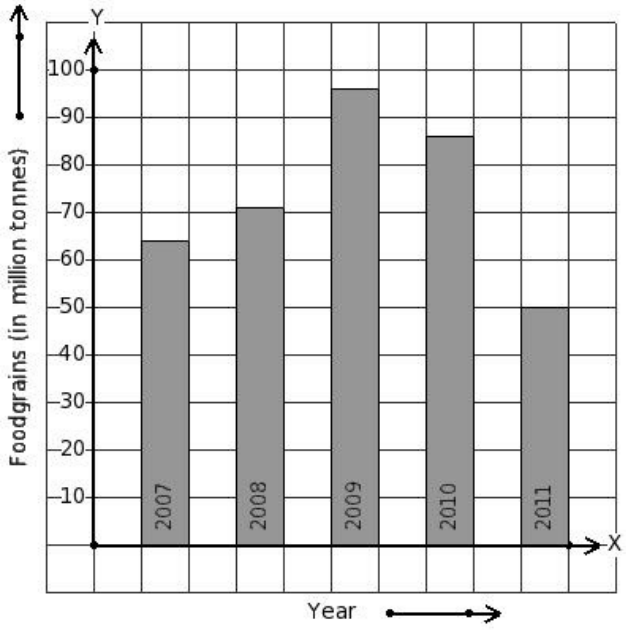
(i) Wed. (ii) Thurs. (iii) Mon. (iv) Sat. (v) Sun.

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



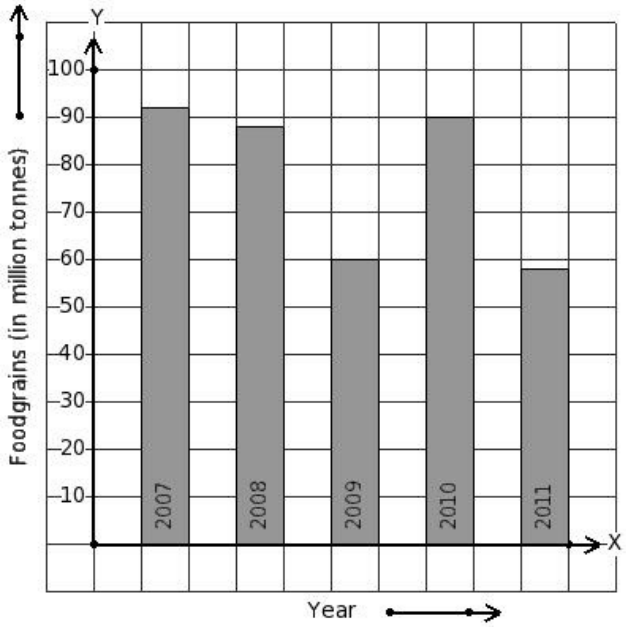
(i) 2011 (ii) 2007 (iii) 2010 (iv) 2009 (v) 2008

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



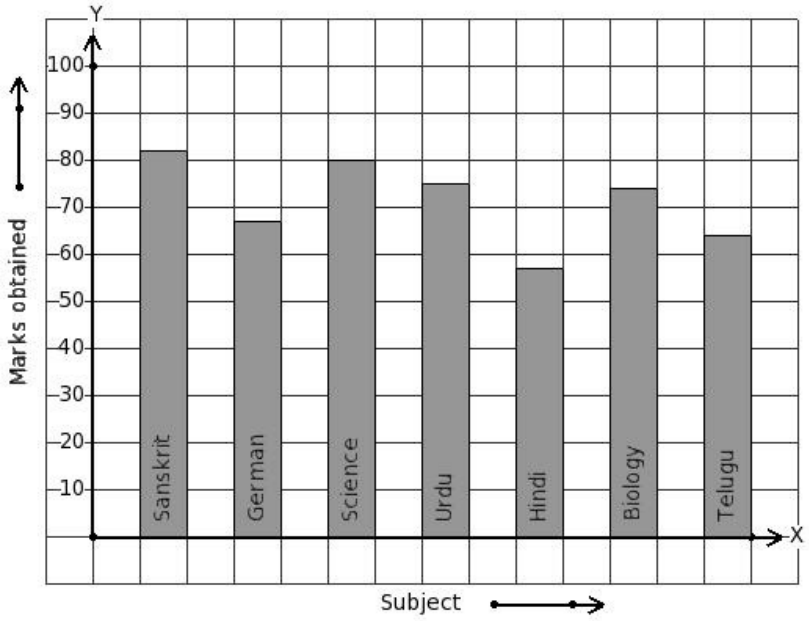
(i) 2007 (ii) 2010 (iii) 2011 (iv) 2009 (v) 2008

21. Read the column-graph given below. Find the year that has 60 million tonnes food grains production.



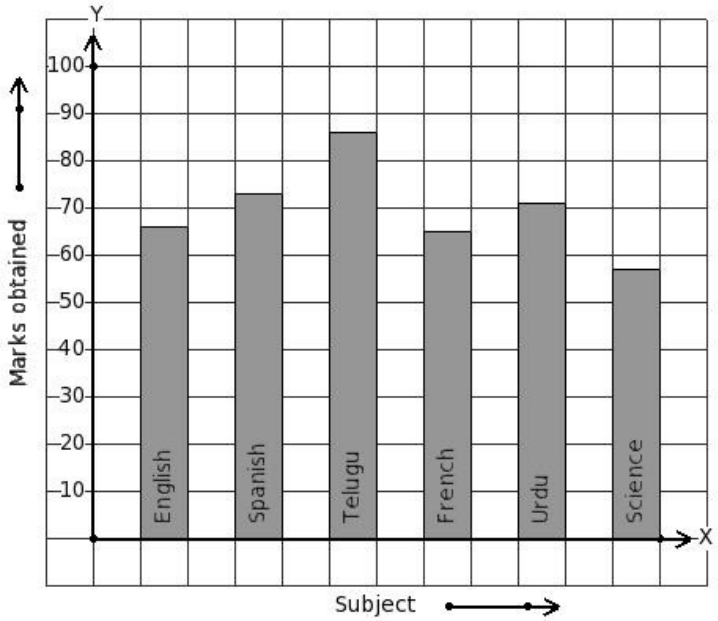
(i) 2010 (ii) 2011 (iii) 2007 (iv) 2009 (v) 2008

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



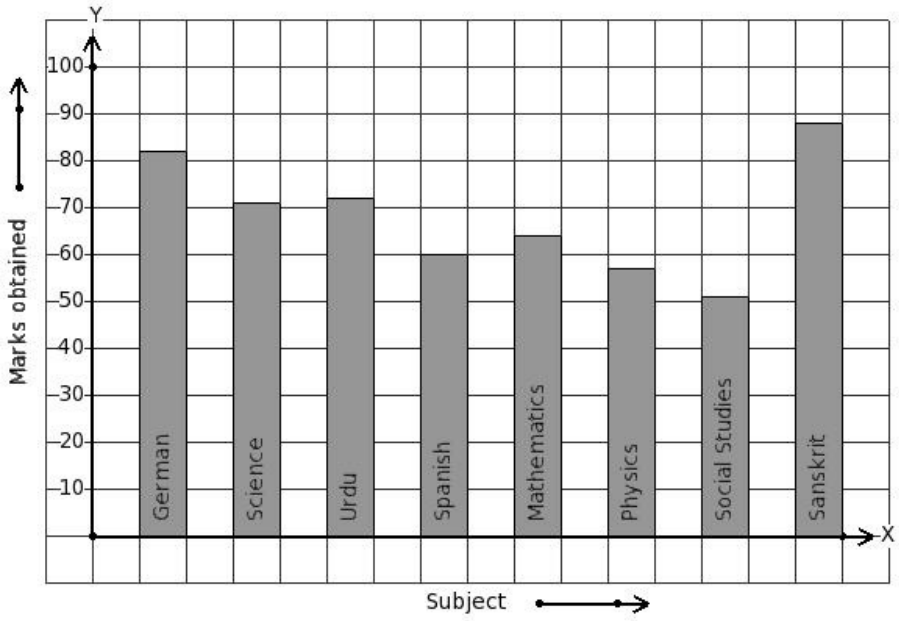
(i) German (ii) Biology (iii) Sanskrit (iv) Science (v) Hindi

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



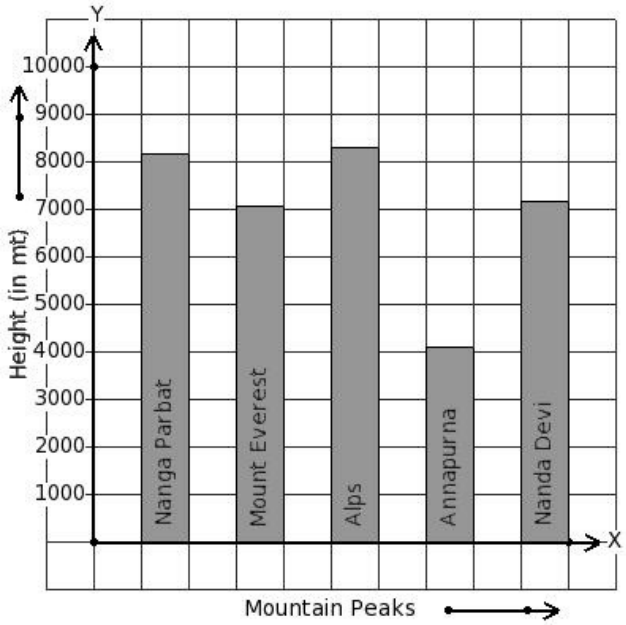
(i) Urdu (ii) English (iii) French (iv) Science (v) Spanish

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



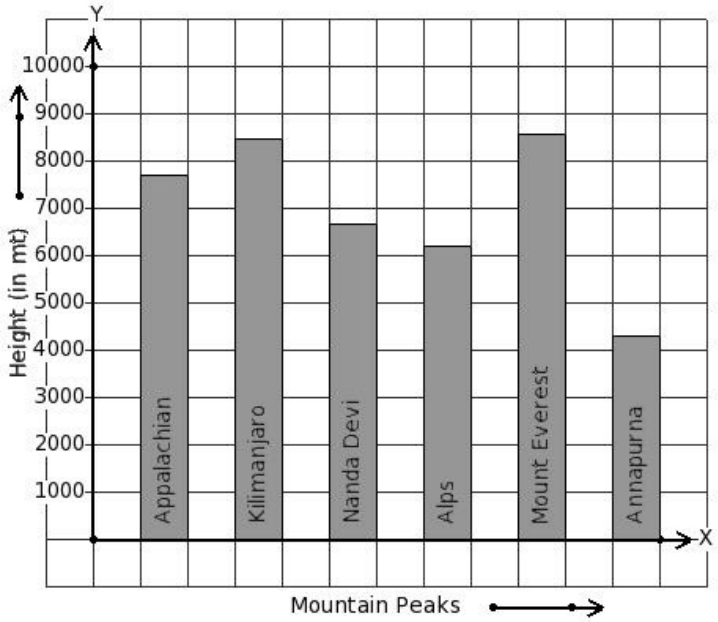
(i) Physics (ii) Social Studies (iii) Sanskrit (iv) Spanish (v) Mathematics

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



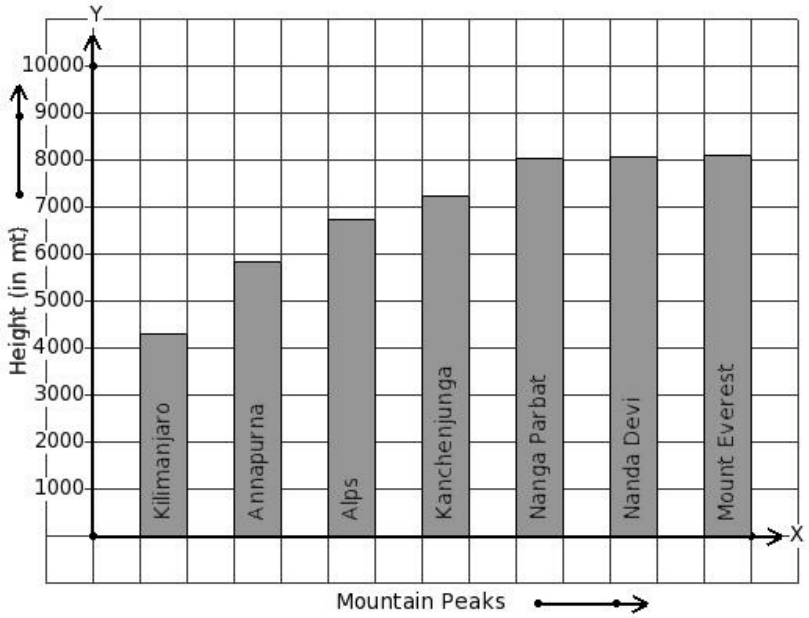
(i) Alps (ii) Annapurna (iii) Nanda Devi (iv) Nanga Parbat (v) Mount Everest

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



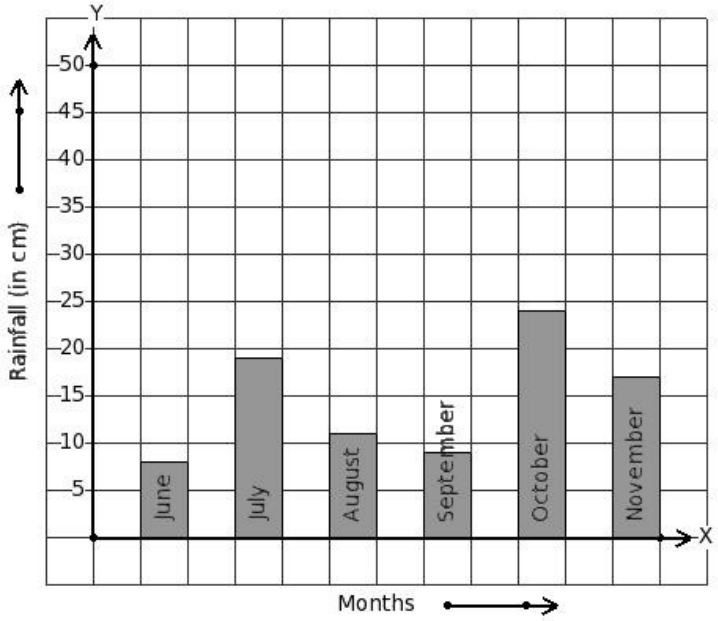
(i) Alps (ii) Mount Everest (iii) Kilimanjaro (iv) Nanda Devi (v) Annapurna

27. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 8104 m height.



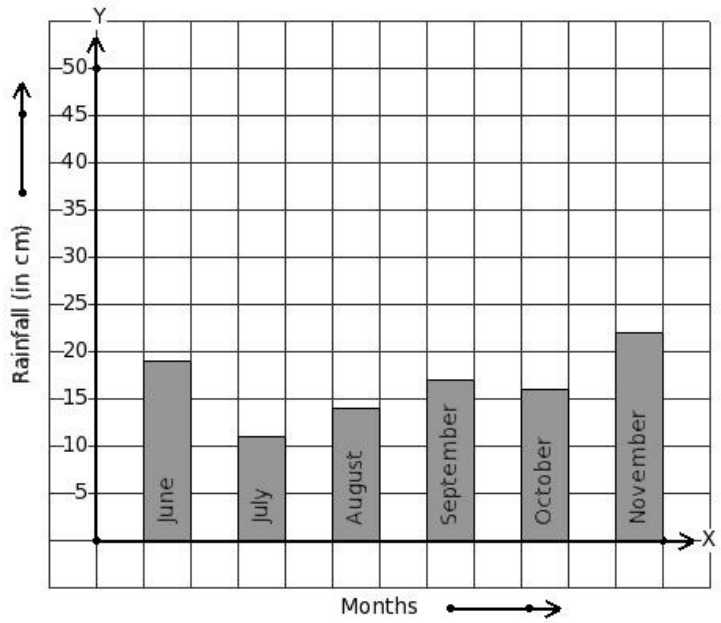
(i) Kilimanjaro (ii) Nanda Devi (iii) Mount Everest (iv) Alps (v) Annapurna

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



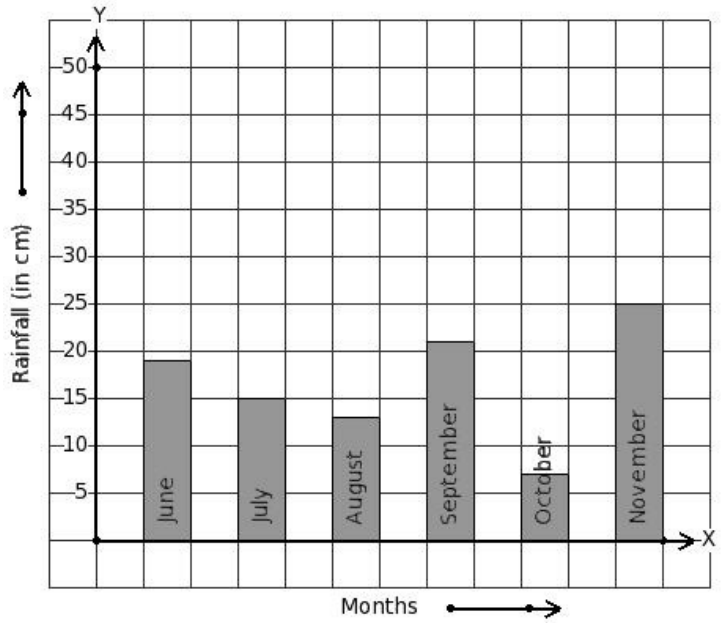
(i) October (ii) November (iii) July (iv) August (v) September

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



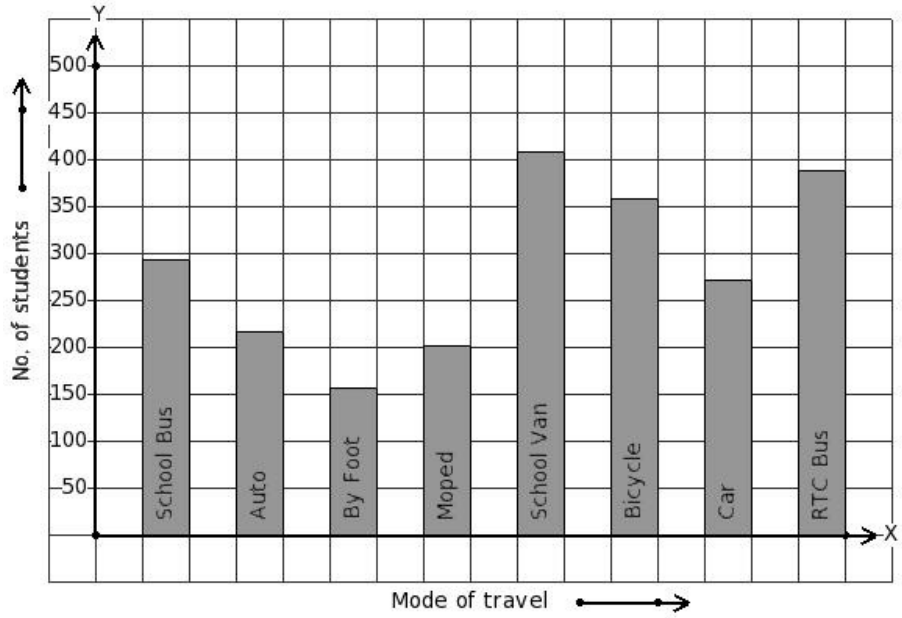
(i) October (ii) September (iii) July (iv) June (v) August

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



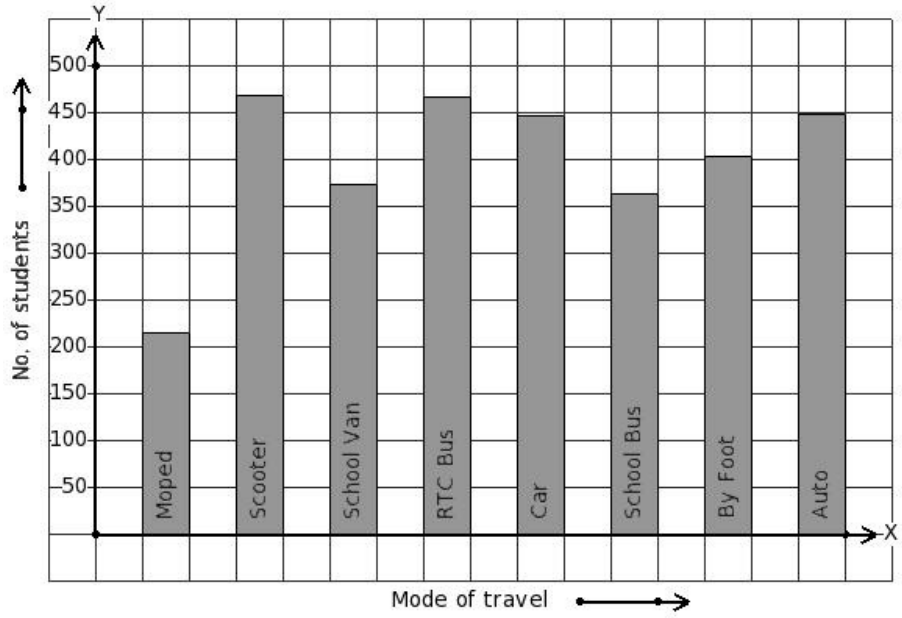
(i) November (ii) September (iii) June (iv) October (v) July

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.



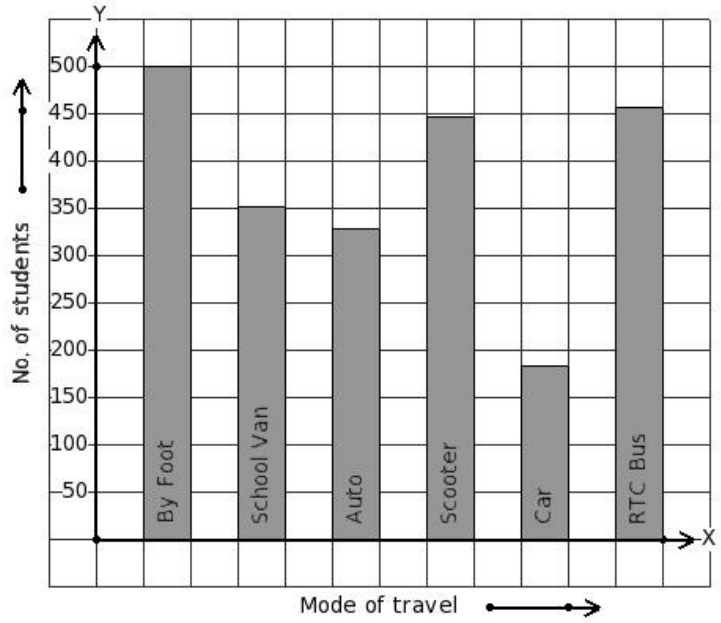
(i) Auto (ii) School Van (iii) School Bus (iv) Moped (v) RTC Bus

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.



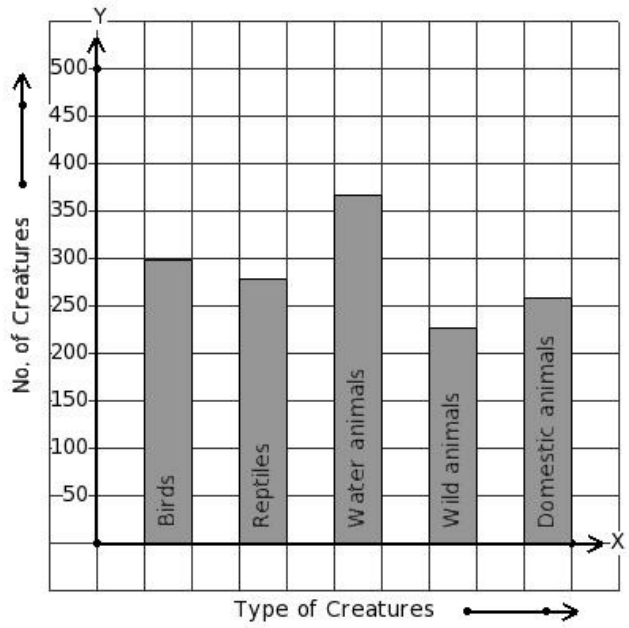
(i) By Foot (ii) Moped (iii) School Van (iv) Car (v) RTC Bus

33. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 351 students.



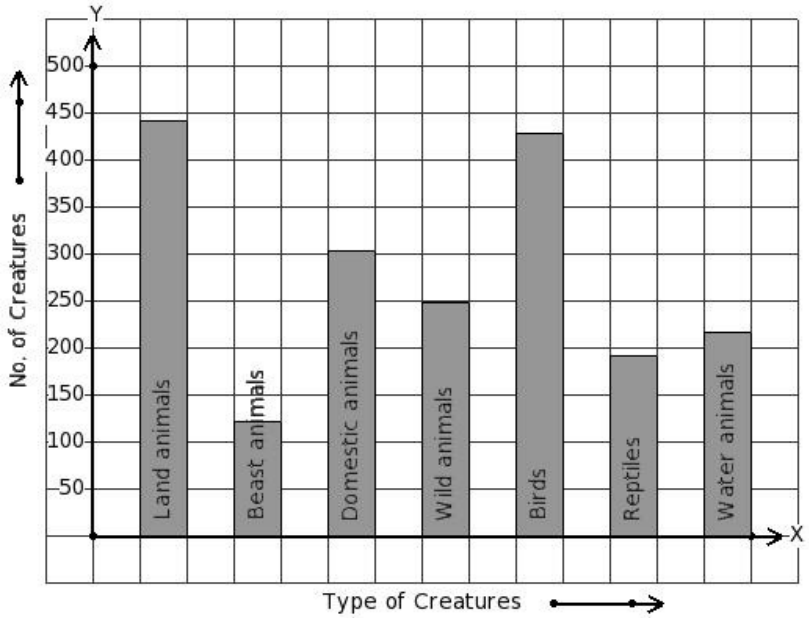
(i) Scooter (ii) Auto (iii) School Van (iv) RTC Bus (v) By Foot

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



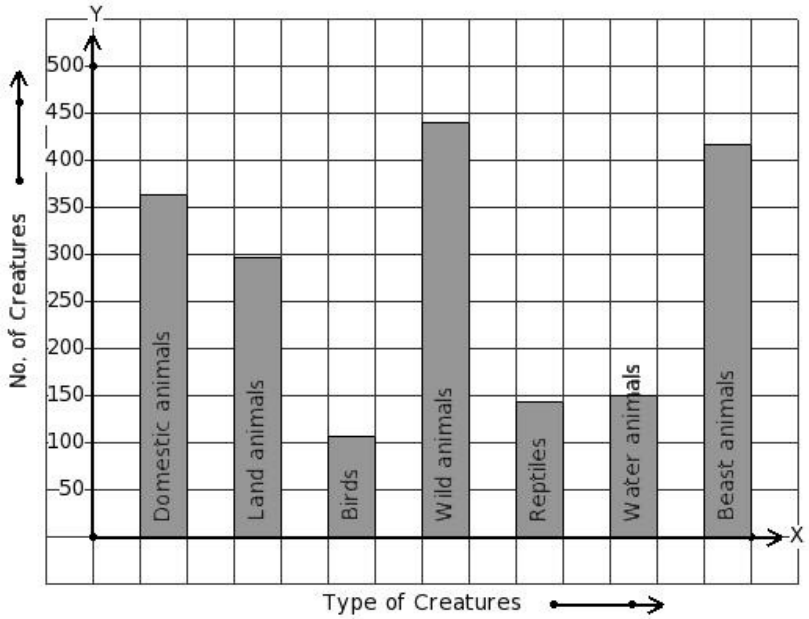
(i) Water animals (ii) Domestic animals (iii) Wild animals (iv) Reptiles (v) Birds

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



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

36. There are certain creatures in a zoo. Find the type of creature that has 440 creatures presense in the zoo.



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

37. The following table gives the data regarding the favourite sport of 182 students of a school. Find number of students who like hockey.

Sport	basketball	chess	wrestling	long jump	shotput	hockey	high jump
No. of Students	21	29	30	23	16	25	38

(i) 24 (ii) 25 (iii) 28 (iv) 26 (v) 22

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

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

Assignment Key

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