

EduSahara™ Learning Center Assignment

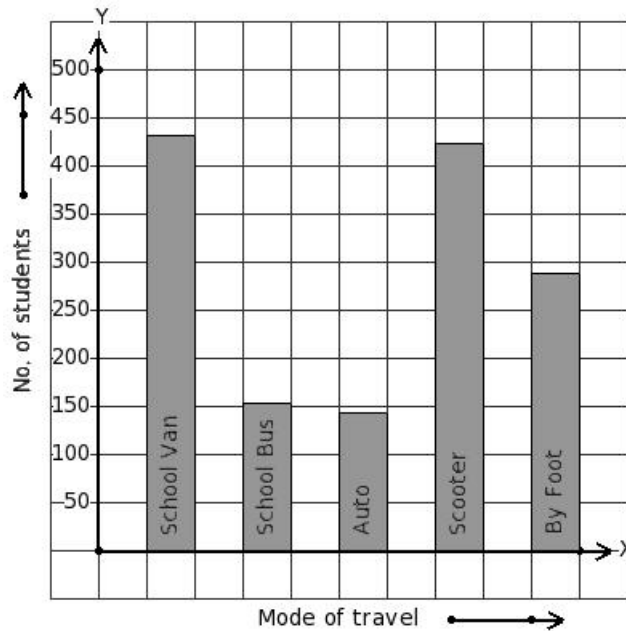
Grade : Class VIII, ICSE

Chapter : Statistics

Name : Bar Graph

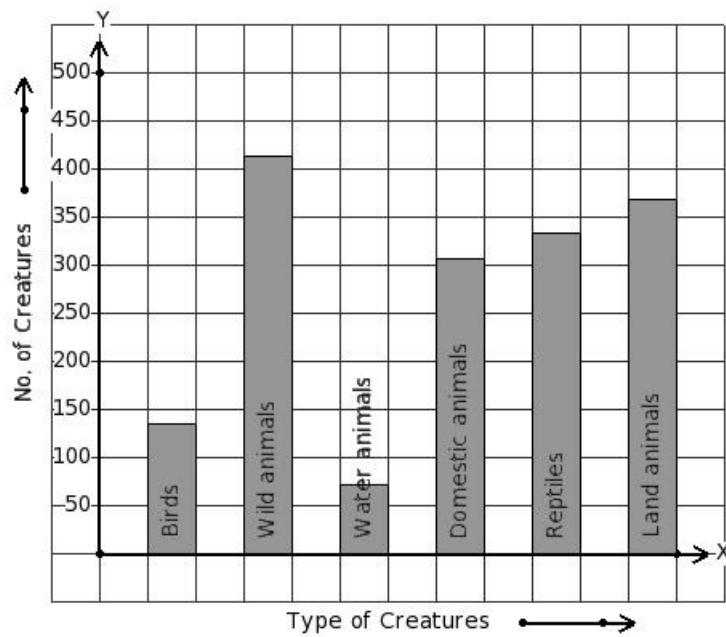
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1. 1440 students of a school use different modes of travel to school.
Identify the table for the given bar diagram.



- (i)
- | Mode of travel | School Van | School Bus | Auto | Scooter | By Foot |
|-----------------|------------|------------|------|---------|---------|
| No. of students | 153 | 144 | 423 | 288 | 432 |
- (ii)
- | Mode of travel | School Van | School Bus | Auto | Scooter | By Foot |
|-----------------|------------|------------|------|---------|---------|
| No. of students | 153 | 432 | 288 | 144 | 423 |
- (iii)
- | Mode of travel | School Van | School Bus | Auto | Scooter | By Foot |
|-----------------|------------|------------|------|---------|---------|
| No. of students | 288 | 432 | 153 | 423 | 144 |
- (iv)
- | Mode of travel | School Van | School Bus | Auto | Scooter | By Foot |
|-----------------|------------|------------|------|---------|---------|
| No. of students | 432 | 288 | 144 | 153 | 423 |
- (v)
- | Mode of travel | School Van | School Bus | Auto | Scooter | By Foot |
|-----------------|------------|------------|------|---------|---------|
| No. of students | 432 | 153 | 144 | 423 | 288 |

2. There are 1629 creatures in a zoo as shown in the bar graph.
Identify the table for the given bar diagram.

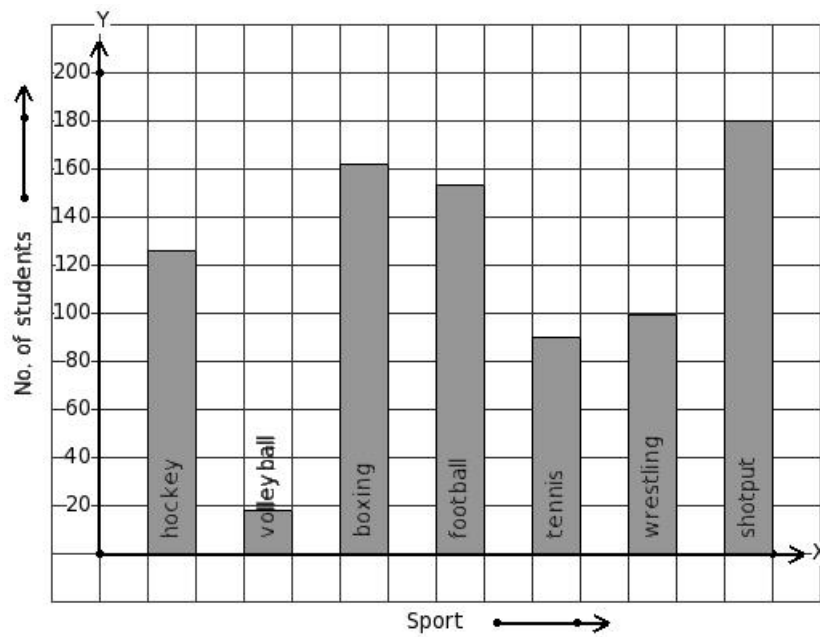


- (i)
- | Type of Creatures | Birds | Wild animals | Water animals | Domestic animals | Reptiles | Land animals |
|-------------------|-------|--------------|---------------|------------------|----------|--------------|
| No. of Creatures | 135 | 414 | 72 | 306 | 333 | 369 |
- (ii)
- | Type of Creatures | Birds | Wild animals | Water animals | Domestic animals | Reptiles | Land animals |
|-------------------|-------|--------------|---------------|------------------|----------|--------------|
| No. of Creatures | 414 | 369 | 306 | 72 | 135 | 333 |
- (iii)
- | Type of Creatures | Birds | Wild animals | Water animals | Domestic animals | Reptiles | Land animals |
|-------------------|-------|--------------|---------------|------------------|----------|--------------|
| No. of Creatures | 369 | 333 | 135 | 72 | 414 | 306 |
- (iv)
- | Type of Creatures | Birds | Wild animals | Water animals | Domestic animals | Reptiles | Land animals |
|-------------------|-------|--------------|---------------|------------------|----------|--------------|
| No. of Creatures | 414 | 72 | 333 | 135 | 306 | 369 |
- (v)
- | Type of Creatures | Birds | Wild animals | Water animals | Domestic animals | Reptiles | Land animals |
|-------------------|-------|--------------|---------------|------------------|----------|--------------|
| No. of Creatures | 306 | 135 | 72 | 414 | 369 | 333 |

The following bar graph gives data regarding

3. the favourite sport of 828 students of a school.

Identify the table for the given bar diagram.



(i)

Sport	hockey	volleyball	boxing	football	tennis	wrestling	shotput
No. of students	126	18	99	180	90	153	162

(ii)

Sport	hockey	volleyball	boxing	football	tennis	wrestling	shotput
No. of students	153	99	18	162	126	90	180

(iii)

Sport	hockey	volleyball	boxing	football	tennis	wrestling	shotput
No. of students	126	18	162	153	90	99	180

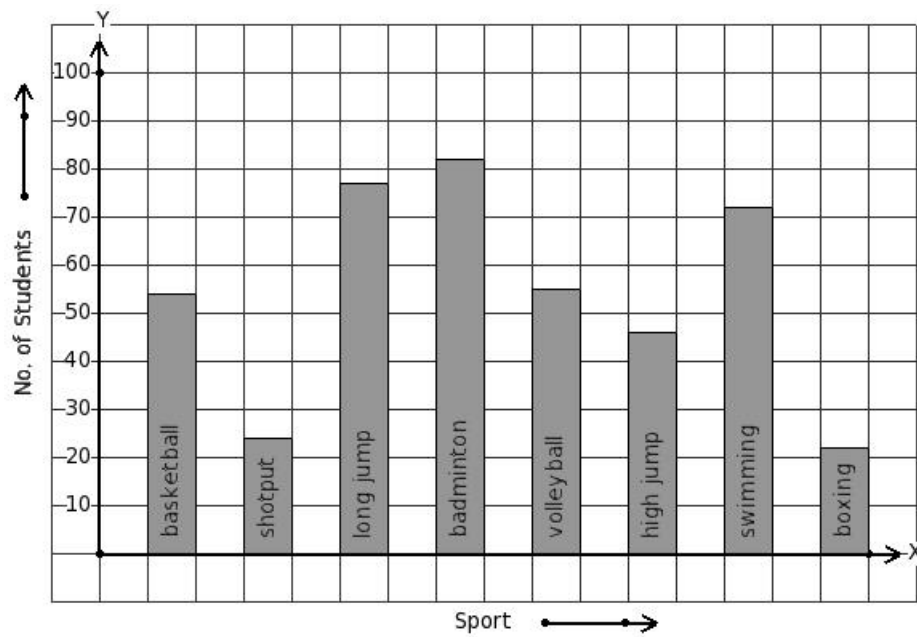
(iv)

Sport	hockey	volleyball	boxing	football	tennis	wrestling	shotput
No. of students	180	153	162	18	99	126	90

(v)

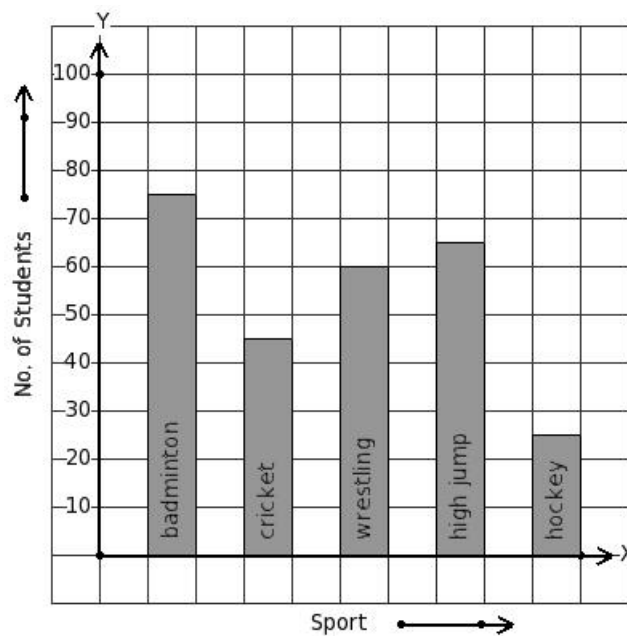
Sport	hockey	volleyball	boxing	football	tennis	wrestling	shotput
No. of students	18	90	180	126	153	162	99

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



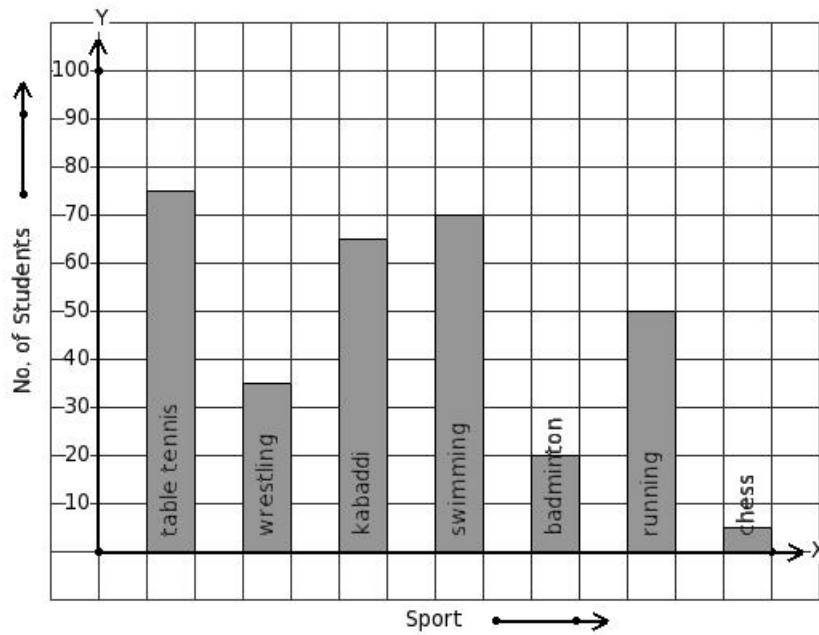
(i) 11 (ii) 8 (iii) 9 (iv) 5 (v) 7

5. Given the bar graph, find the maximum frequency



(i) 75 (ii) 70 (iii) 90 (iv) 80 (v) 85

6. Given the bar graph, find the minimum frequency



- (i) 5 (ii) 0 (iii) 20 (iv) 10 (v) 15

792 students from a certain locality use different modes of travel to school as given below.

7.

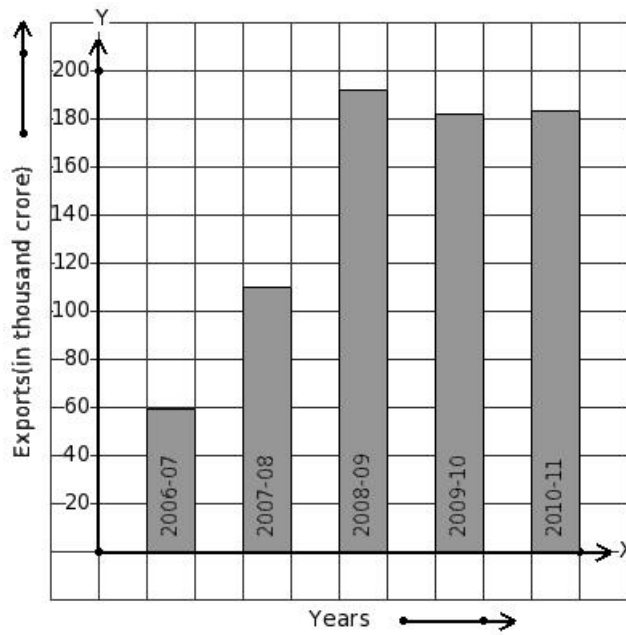
Mode of travel	Bicycle	Scooter	Auto	School Bus	By Foot	Car	RTC Bus
No. of Students	90	108	117	126	135	45	171

Find the number of students whose travelling mode is Car .

- (i) 48 (ii) 45 (iii) 42 (iv) 44 (v) 46

8. The following bar graph shows the export earnings of a country (in thousand crore) during five years.

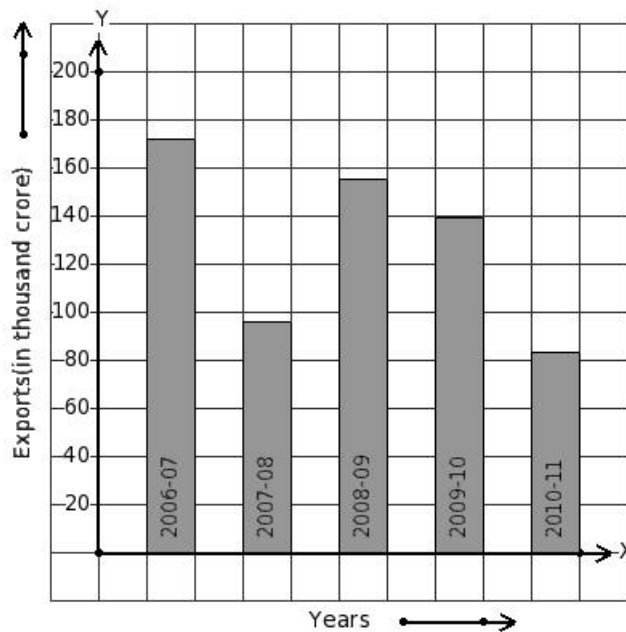
Find the year that has maximum export earnings.



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

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

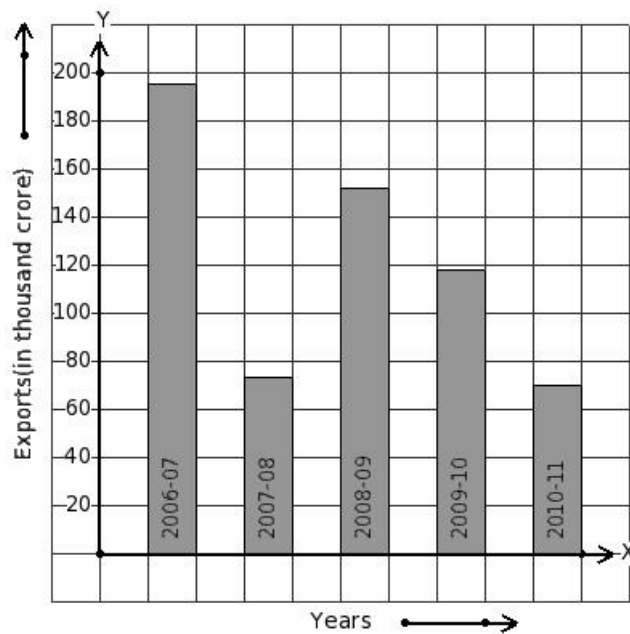
Find the year that has minimum export earnings.



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

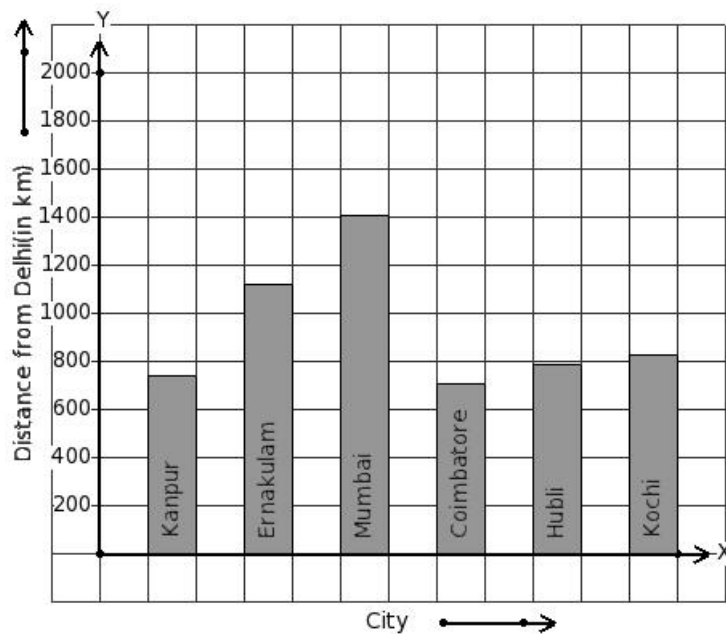
The following bar graph shows the export earnings of a country (in thousand crore) during 10. five years.

Find the year that has 70 thousand crore export earnings.



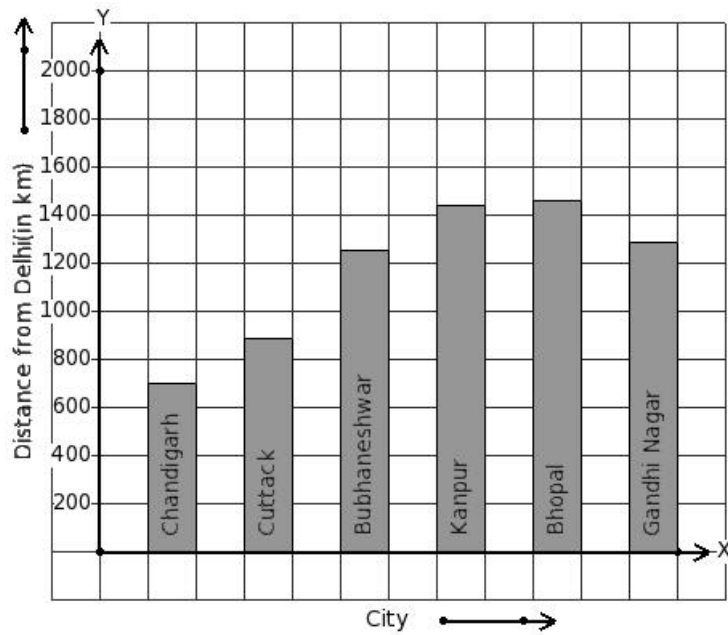
(i) 2008-09 (ii) 2010-11 (iii) 2006-07 (iv) 2007-08 (v) 2009-10

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



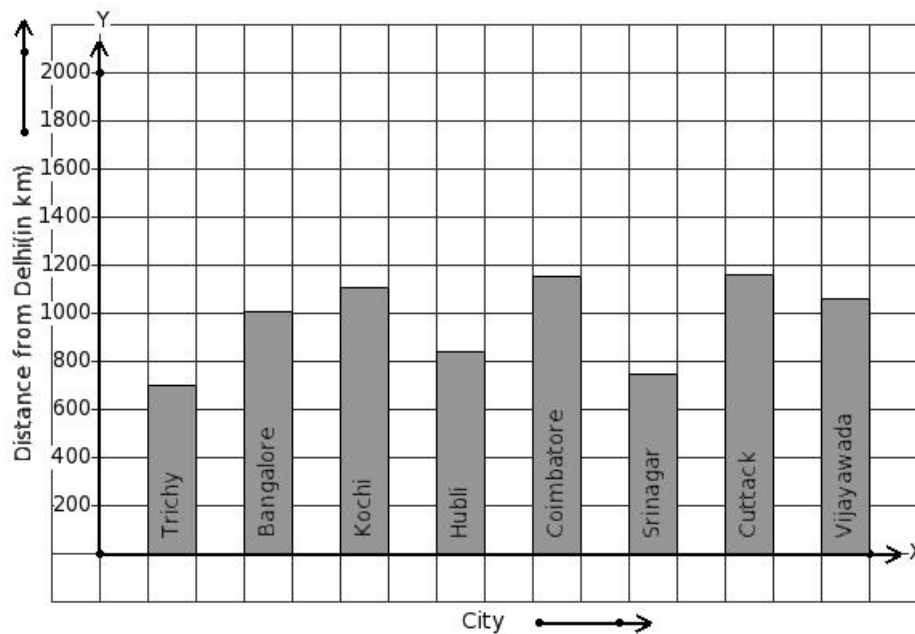
(i) Kochi (ii) Mumbai (iii) Hubli (iv) Kanpur (v) Ernakulam

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



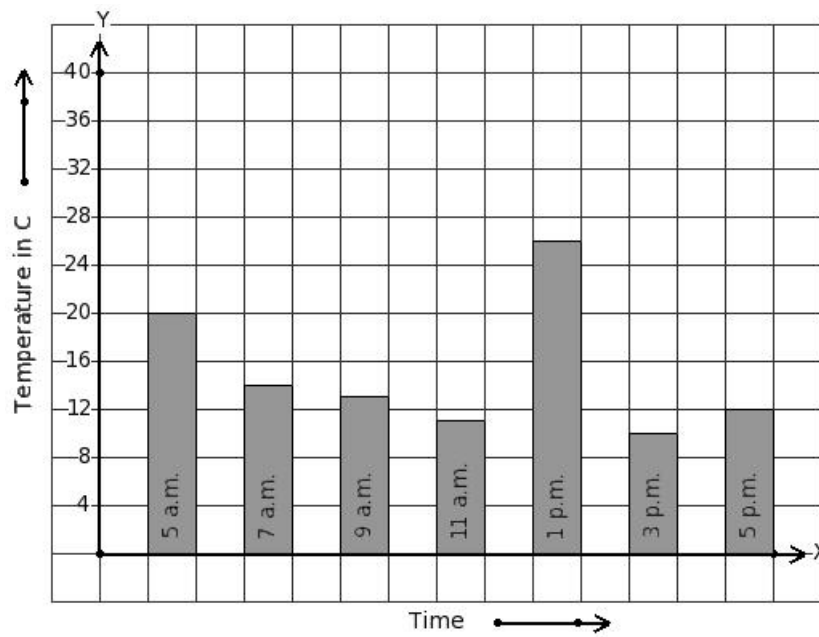
(i) Bhopal (ii) Chandigarh (iii) Bhubaneswar (iv) Kanpur (v) Gandhi Nagar

13. The air distance of some cities from Delhi (in km) are given below.
Find the city that has 1108 km distance.



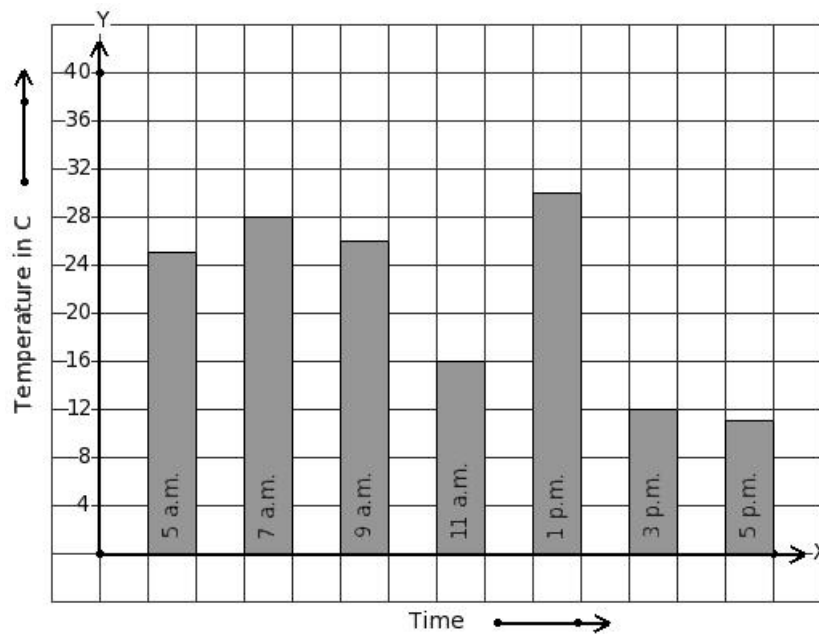
(i) Srinagar (ii) Kochi (iii) Trichy (iv) Cuttack (v) Hubli

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



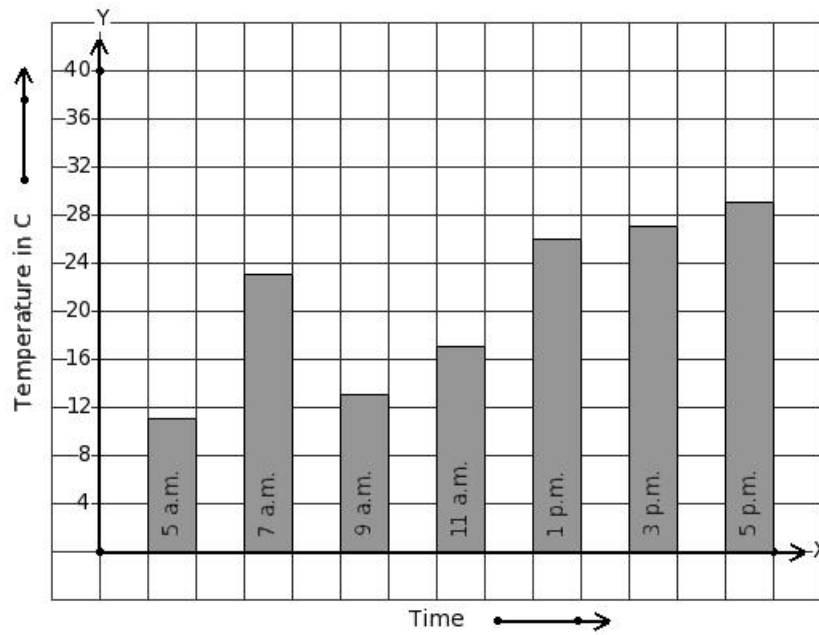
- (i) 1 p.m. (ii) 3 p.m. (iii) 9 a.m. (iv) 5 a.m. (v) 11 a.m.

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



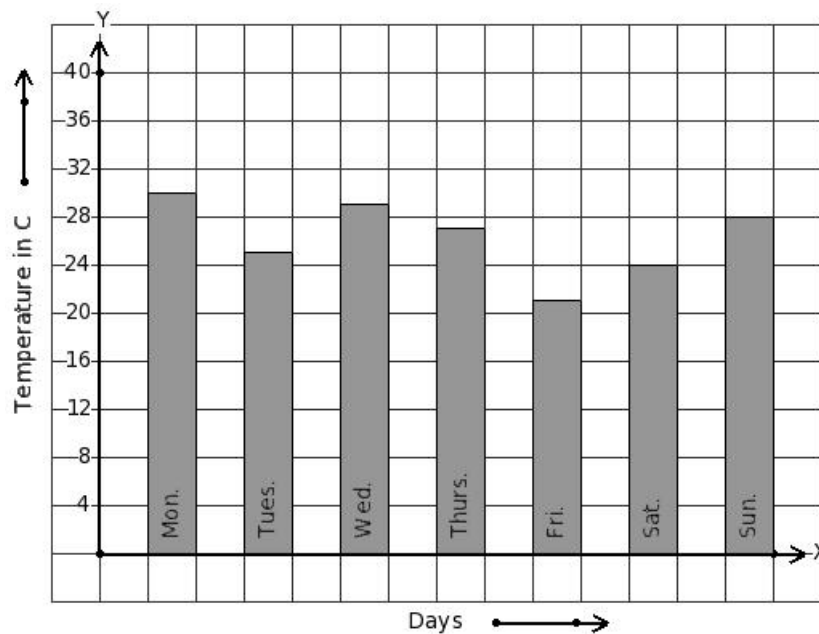
- (i) 11 a.m. (ii) 9 a.m. (iii) 3 p.m. (iv) 5 p.m. (v) 1 p.m.

16. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has 17 °C temperature.



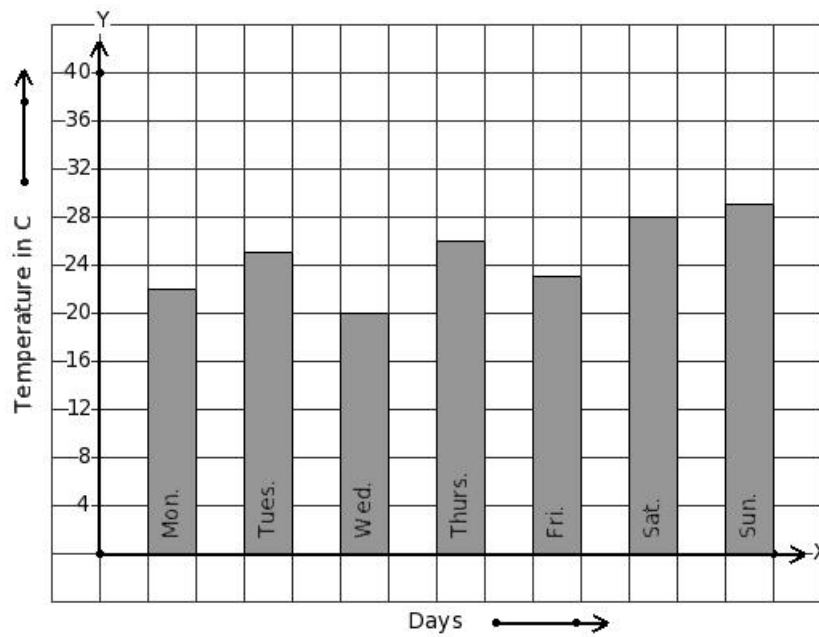
(i) 3 p.m. (ii) 11 a.m. (iii) 5 a.m. (iv) 7 a.m. (v) 5 p.m.

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



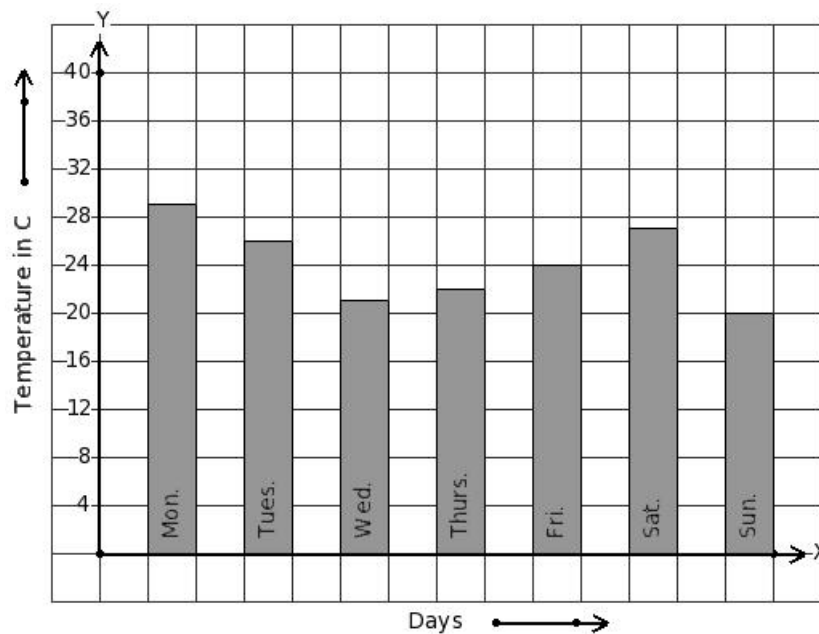
(i) Fri. (ii) Sat. (iii) Mon. (iv) Wed. (v) Tues.

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



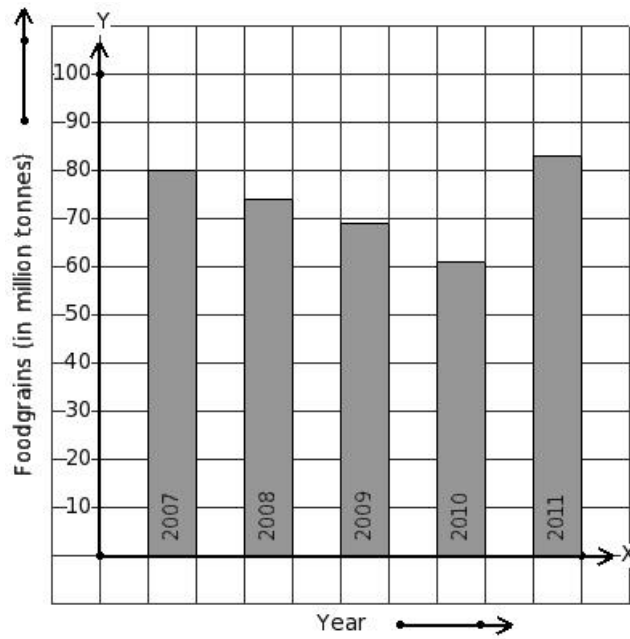
(i) Thurs. (ii) Tues. (iii) Mon. (iv) Wed. (v) Fri.

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



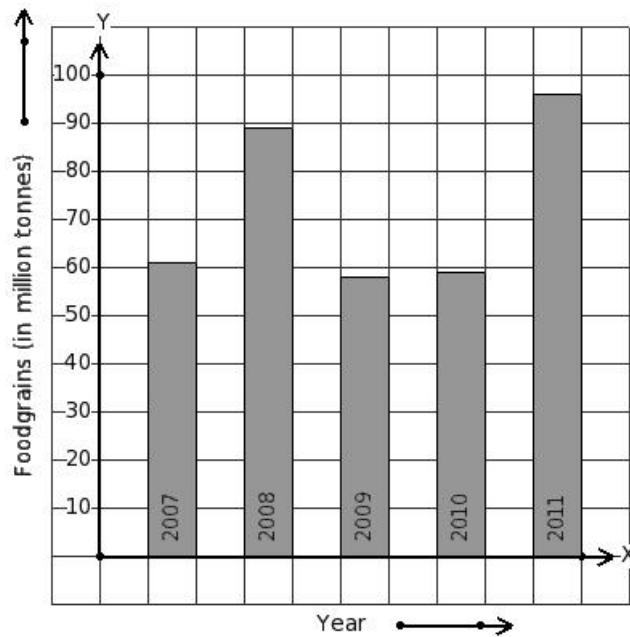
(i) Wed. (ii) Tues. (iii) Thurs. (iv) Fri. (v) Sun.

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



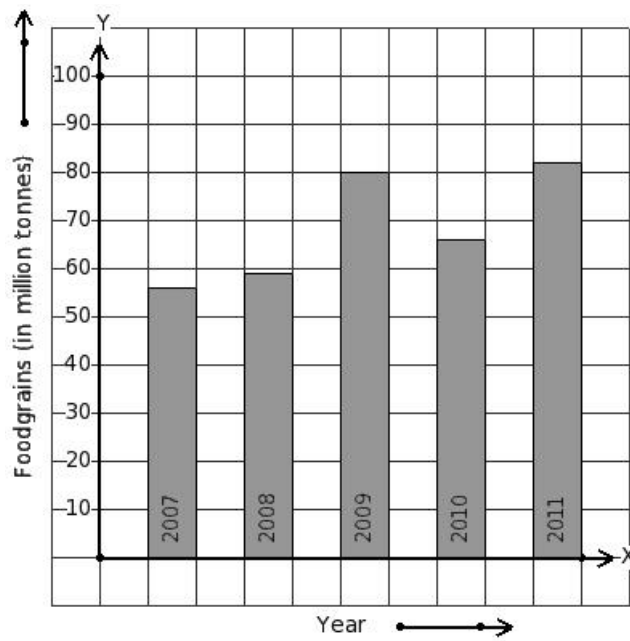
(i) 2007 (ii) 2011 (iii) 2008 (iv) 2009 (v) 2010

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



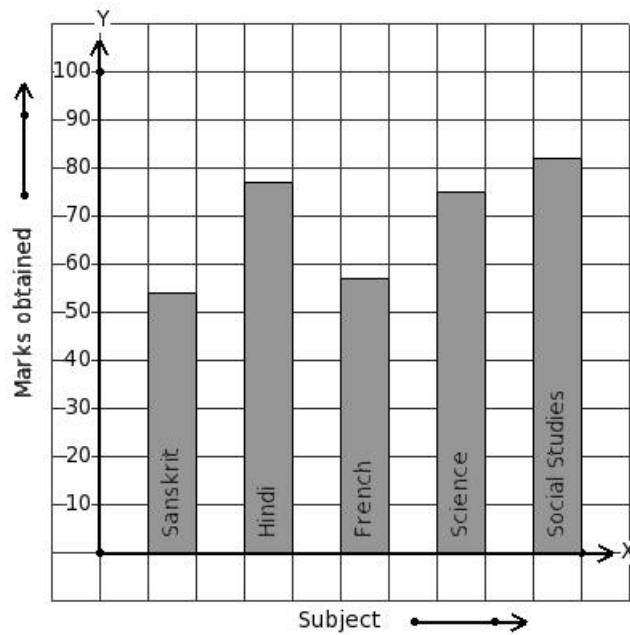
(i) 2009 (ii) 2010 (iii) 2007 (iv) 2008 (v) 2011

22. Read the column-graph given below.
Find the year that has 56 million tonnes food grains production.



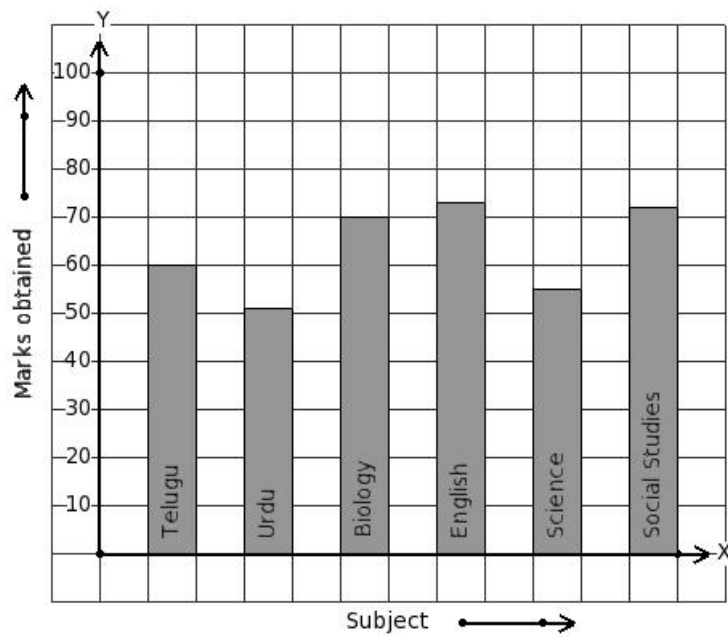
(i) 2011 (ii) 2008 (iii) 2010 (iv) 2007 (v) 2009

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



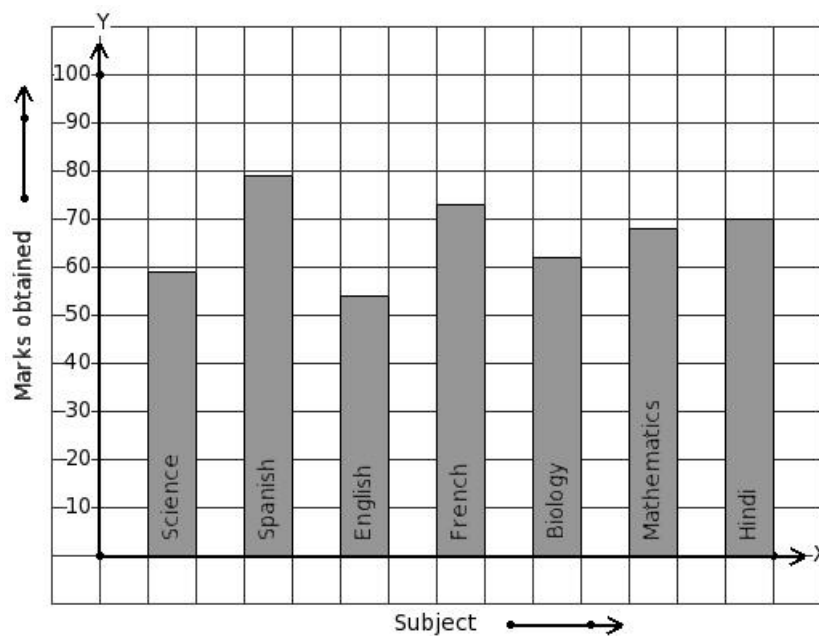
(i) Sanskrit (ii) Science (iii) French (iv) Hindi (v) Social Studies

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



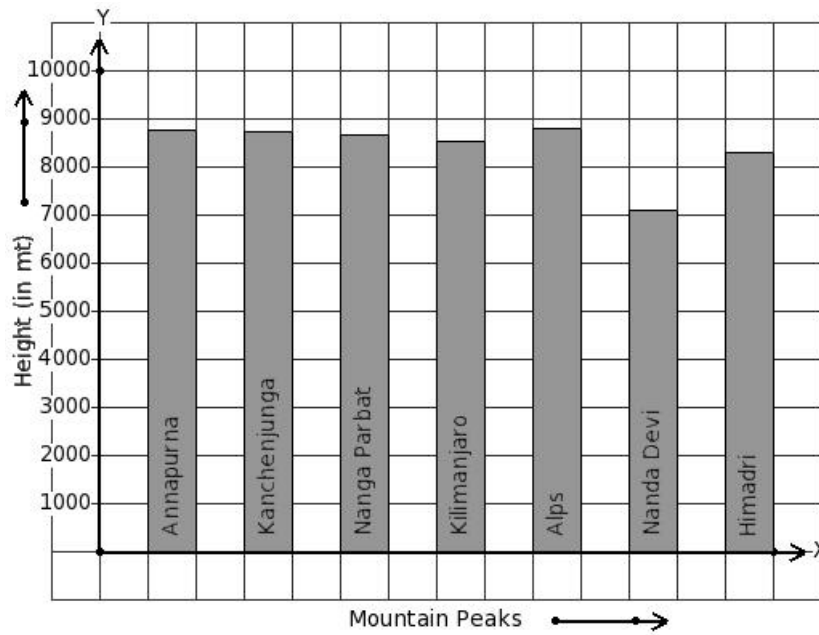
(i) Biology (ii) Urdu (iii) English (iv) Telugu (v) Science

25. The marks obtained by Srinivas in his annual exam are shown below.
Find the subject that has 79 score.



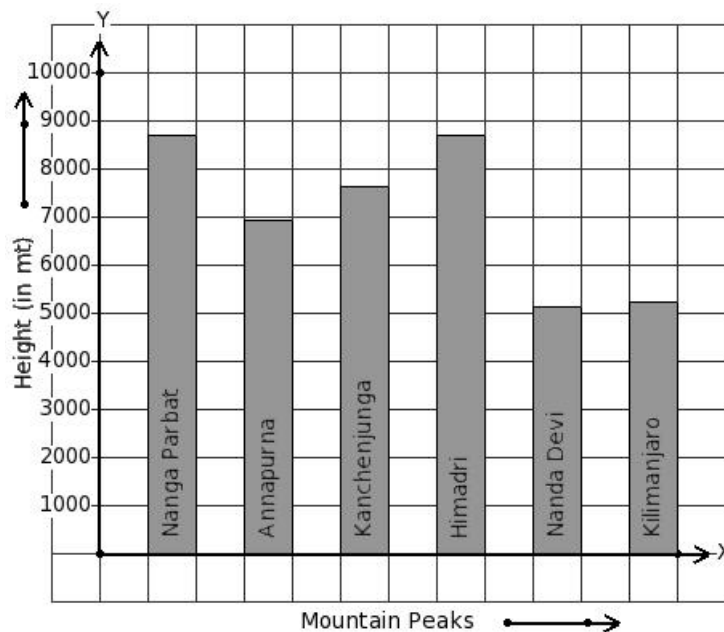
(i) Mathematics (ii) Science (iii) Biology (iv) Hindi (v) Spanish

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



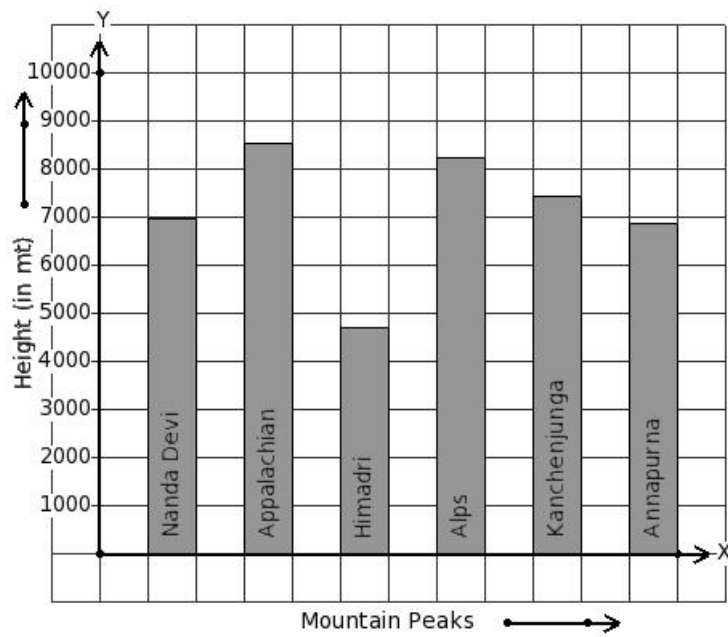
(i) Alps (ii) Kilimanjaro (iii) Kanchenjunga (iv) Nanga Parbat (v) Annapurna

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



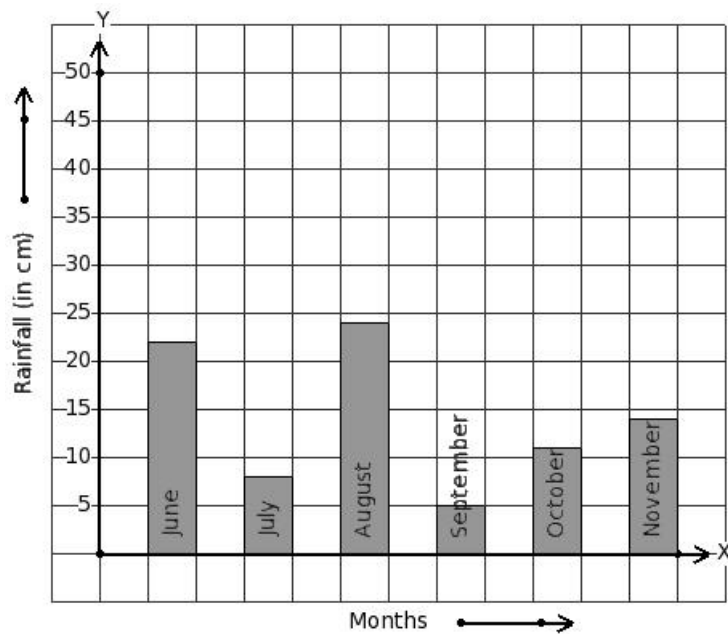
(i) Nanda Devi (ii) Kilimanjaro (iii) Kanchenjunga (iv) Nanga Parbat (v) Himadri

28. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has 8542 mt height.



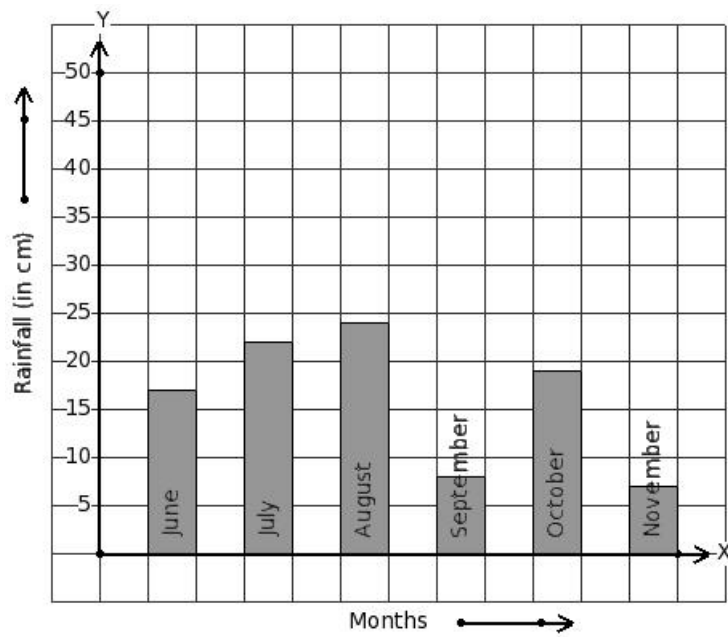
(i) Appalachian (ii) Alps (iii) Kanchenjunga (iv) Nanda Devi (v) Himadri

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



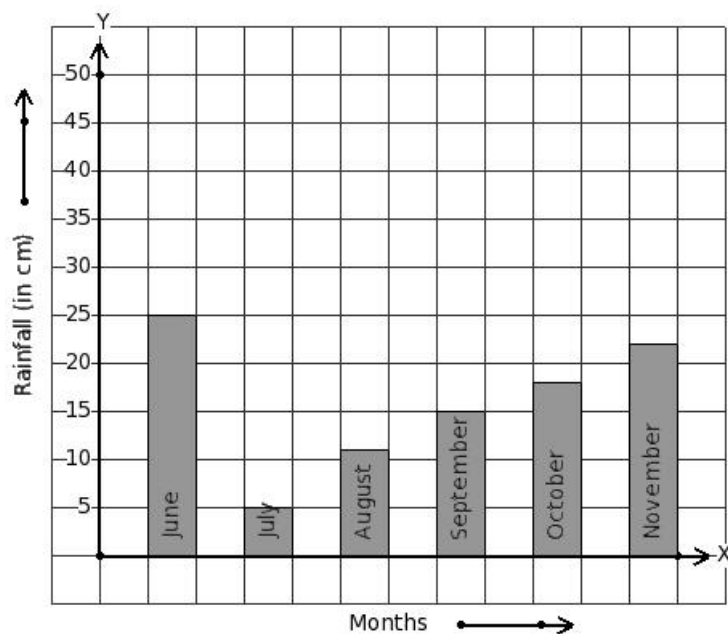
(i) September (ii) November (iii) June (iv) October (v) August

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



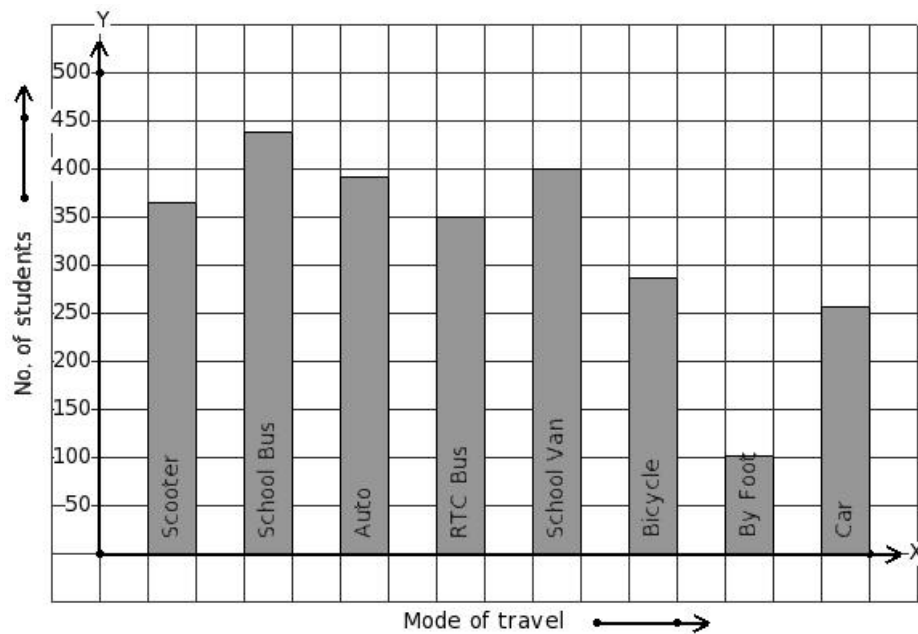
(i) November (ii) October (iii) August (iv) June (v) September

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



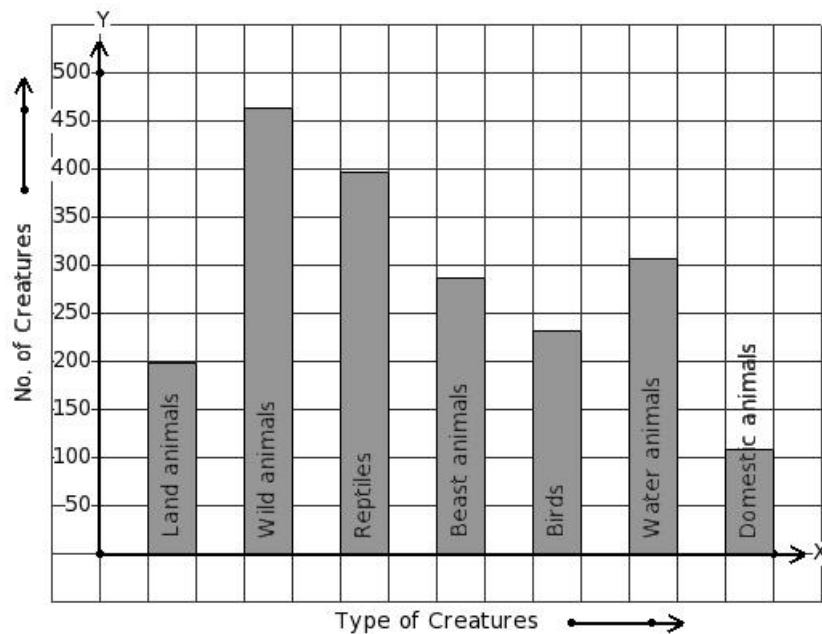
(i) September (ii) August (iii) November (iv) July (v) June

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



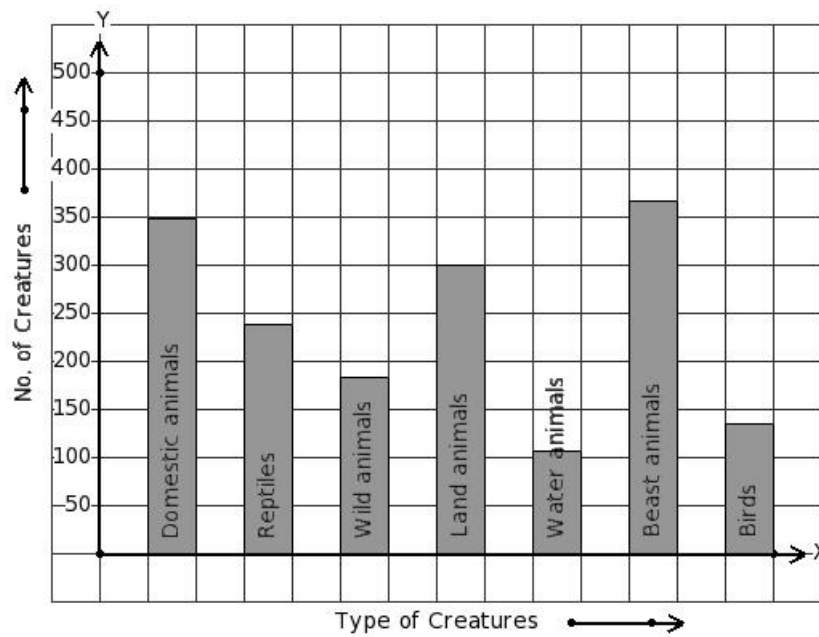
(i) School Bus (ii) School Van (iii) Scooter (iv) RTC Bus (v) Auto

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



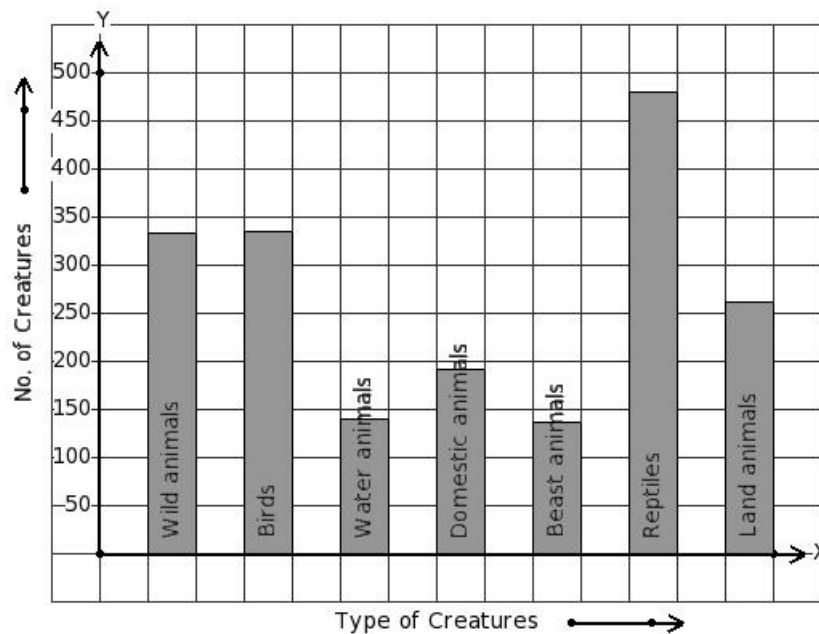
(i) Wild animals (ii) Reptiles (iii) Land animals (iv) Water animals (v) Beast animals

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



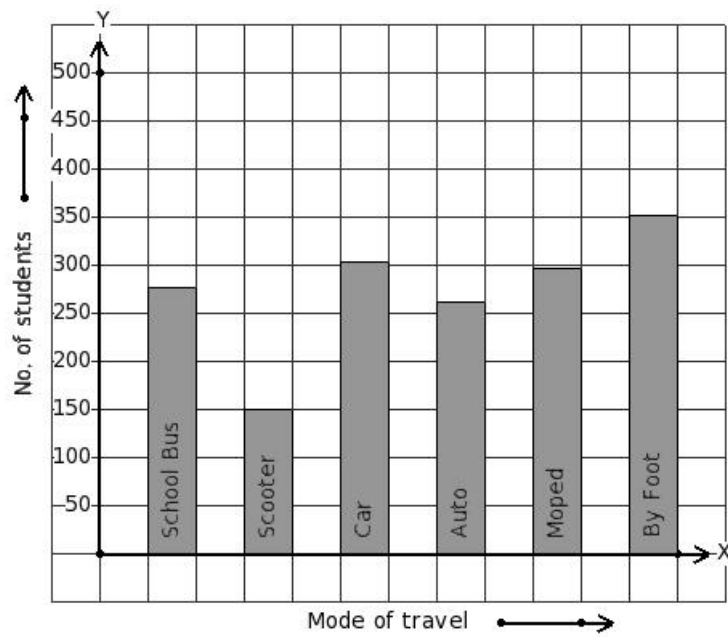
(i) Birds (ii) Water animals (iii) Domestic animals (iv) Land animals (v) Beast animals

35. There are certain creatures in a zoo.
Find the type of creature that has 480 creatures presense in the zoo.



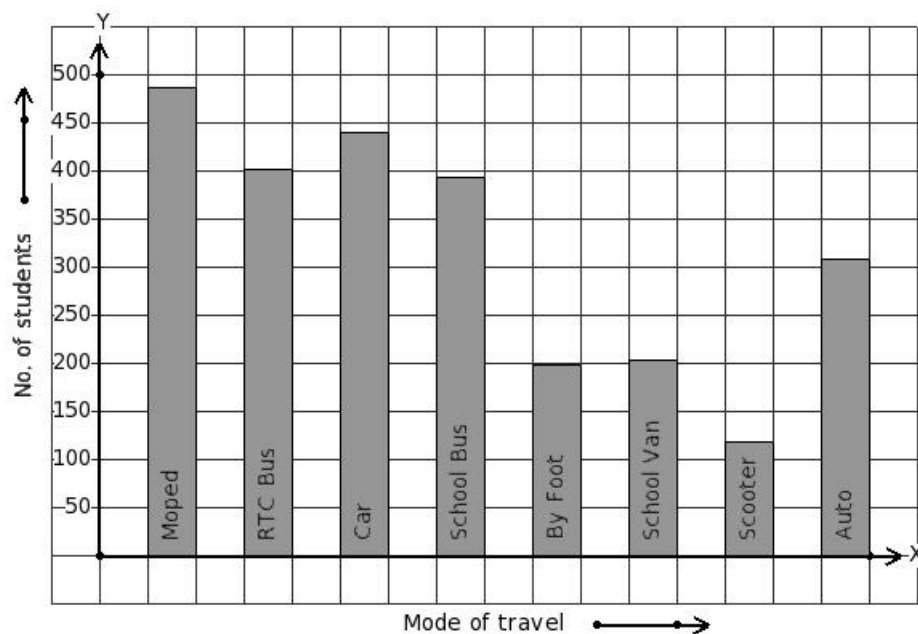
(i) Wild animals (ii) Reptiles (iii) Birds (iv) Domestic animals (v) Water animals

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



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

37. Students from a certain locality use different modes of travel to school as given below.
Find the mode of travel that has 440 students.



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

Assignment Key

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