EduSahara™ Learning Center Assignment

Grade : Class VI, ICSE
Chapter : Statistics
Name : Bar Diagrams
Licensed To : Teachers and Students for non−commercial use

The following table gives the data regarding

the favourite sport of 133 students of a school.

1. Find number of students who like to play long jump .

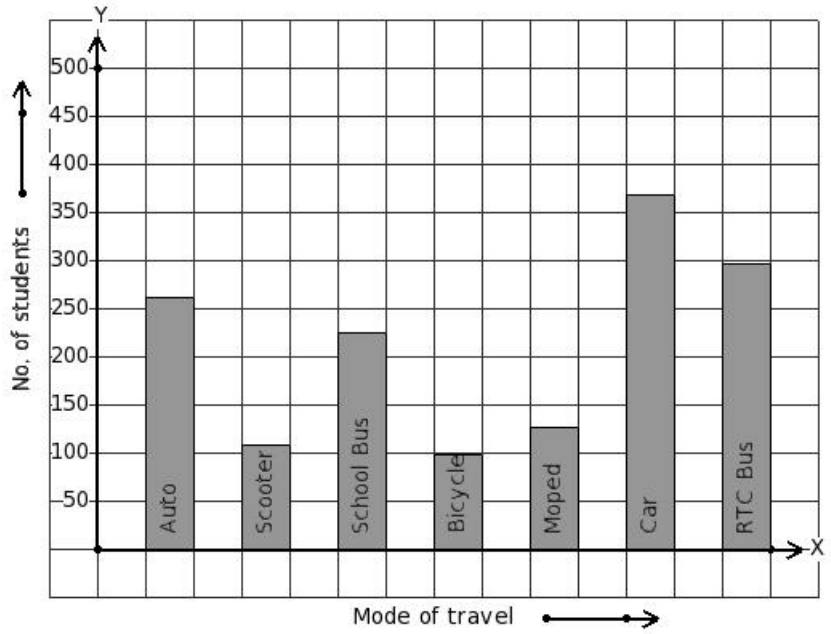
Sport	chess	running	table tennis	volleyball	football	long jump
No. of Students	18	38	15	14	23	25

(i) 25 (ii) 24 (iii) 26 (iv) 27 (v) 22

---

2. 1485 students of a school use different modes of travel to school.

Identify the table for the given bar diagram.



(i)

Mode of travel	Auto	Scooter	School Bus	Bicycle	Moped	Car	RTC Bus
No. of students	225	99	369	126	261	297	108

(ii)

Mode of travel	Auto	Scooter	School Bus	Bicycle	Moped	Car	RTC Bus
No. of students	99	297	261	108	126	369	225

(iii)

Mode of travel	Auto	Scooter	School Bus	Bicycle	Moped	Car	RTC Bus
No. of students	261	108	225	99	126	369	297

(iv)

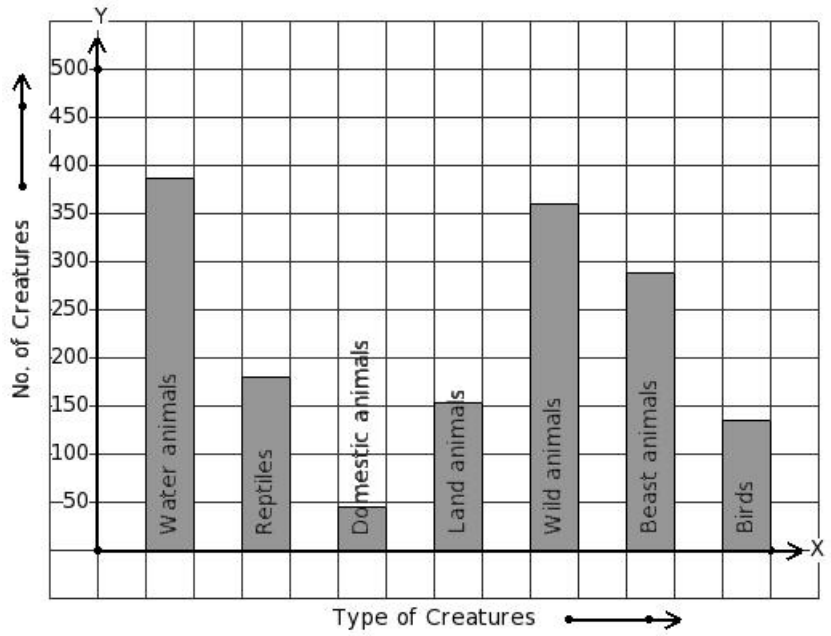
Mode of travel	Auto	Scooter	School Bus	Bicycle	Moped	Car	RTC Bus
No. of students	261	297	99	126	369	225	108

(v)

Mode of travel	Auto	Scooter	School Bus	Bicycle	Moped	Car	RTC Bus
No. of students	99	297	108	225	261	369	126

---

3. There are 1548 creatures in a zoo as shown in the bar graph.
Identify the table for the given bar diagram.



(i)

Type of Creatures	Water animals	Reptiles	Domestic animals	Land animals	Wild animals	Beast animals	Birds
No. of Creatures	387	180	45	153	360	288	135

(ii)

Type of Creatures	Water animals	Reptiles	Domestic animals	Land animals	Wild animals	Beast animals	Birds
No. of Creatures	135	45	387	180	153	288	360

(iii)

Type of Creatures	Water animals	Reptiles	Domestic animals	Land animals	Wild animals	Beast animals	Birds
No. of Creatures	288	180	153	135	387	45	360

(iv)

Type of Creatures	Water animals	Reptiles	Domestic animals	Land animals	Wild animals	Beast animals	Birds
No. of Creatures	135	153	387	288	45	360	180

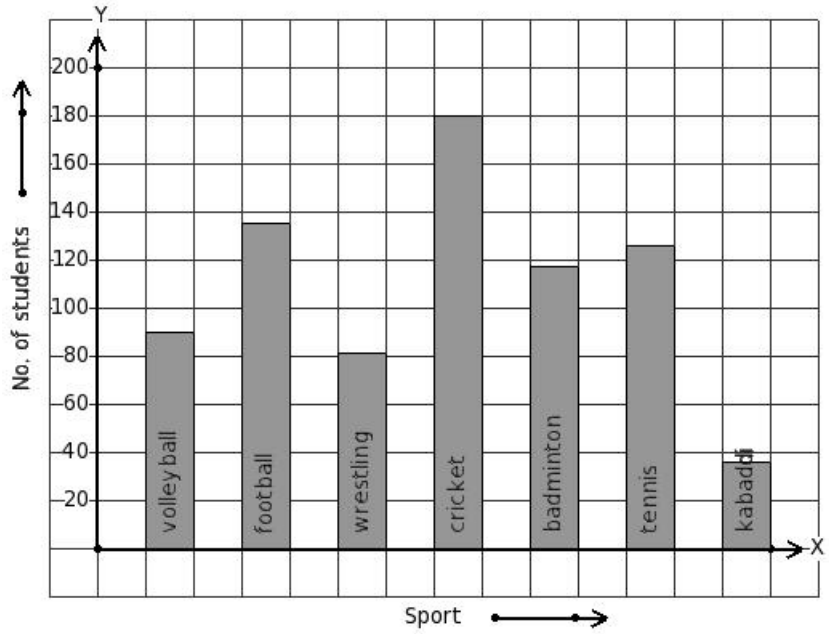
(v)

Type of Creatures	Water animals	Reptiles	Domestic animals	Land animals	Wild animals	Beast animals	Birds
No. of Creatures	180	387	153	360	288	45	135

The following bar graph gives data regarding

4. the favourite sport of 765 students of a school.

Identify the table for the given bar diagram.



(i)

Sport	volleyball	football	wrestling	cricket	badminton	tennis	kabaddi
No. of students	126	90	135	180	36	117	81

(ii)

Sport	volleyball	football	wrestling	cricket	badminton	tennis	kabaddi
No. of students	90	135	81	180	117	126	36

(iii)

Sport	volleyball	football	wrestling	cricket	badminton	tennis	kabaddi
No. of students	180	90	117	126	135	36	81

(iv)

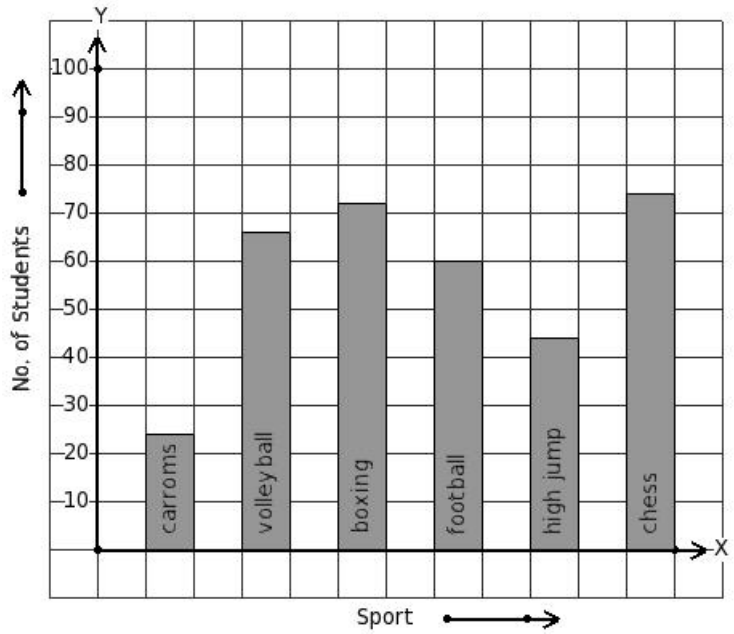
Sport	volleyball	football	wrestling	cricket	badminton	tennis	kabaddi
No. of students	135	81	117	180	126	36	90

(v)

Sport	volleyball	football	wrestling	cricket	badminton	tennis	kabaddi
No. of students	126	135	90	36	81	117	180

---

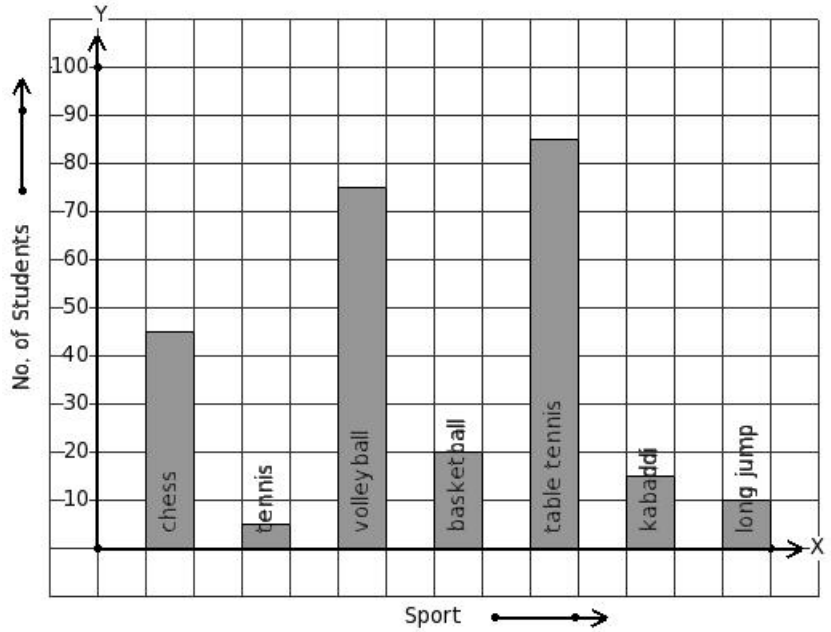
5. The number of bars present in the bar chart of the following table is



(i) 6 (ii) 7 (iii) 4 (iv) 5 (v) 8

---

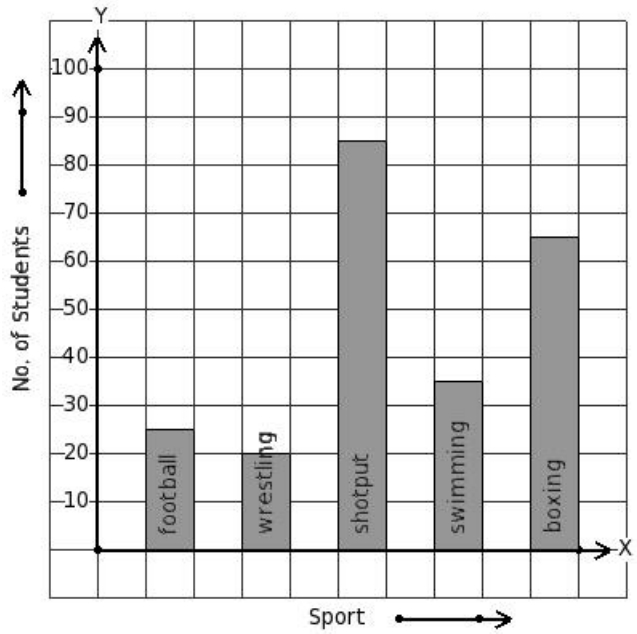
6. Given the bar graph, find the maximum frequency



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

---

7. Given the bar graph, find the minimum frequency



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

---

8. 513 students from a certain locality use different modes of travel to school as given below.

Mode of travel	Auto	Bicycle	RTC Bus	By Foot	School Van	Car
No. of Students	45	54	81	90	117	126

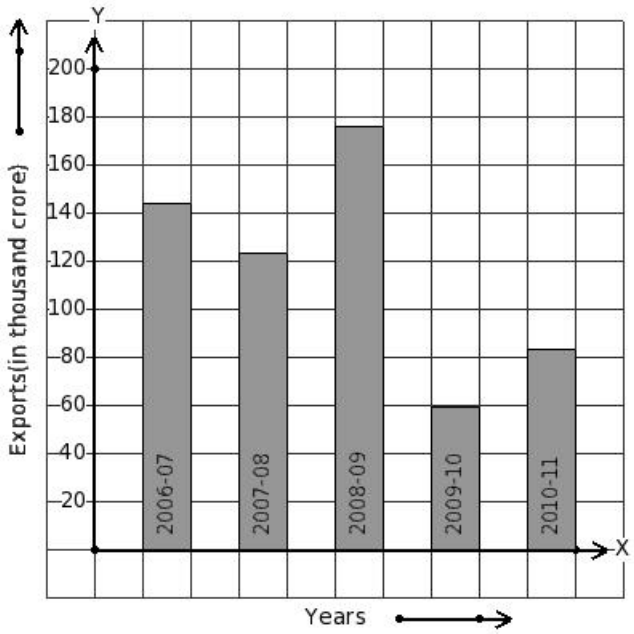
Find the number of students whose travelling mode is Car .

(i) 128 (ii) 126 (iii) 127 (iv) 123 (v) 125

---

9. 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.

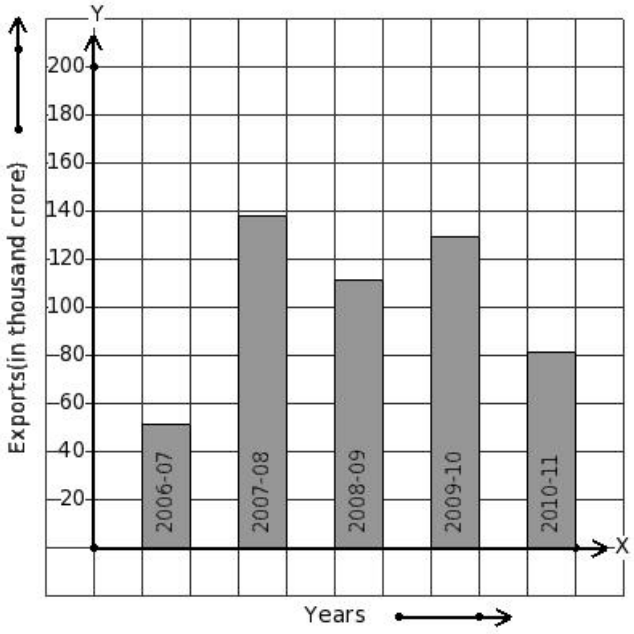


(i) 2009-10 (ii) 2008-09 (iii) 2007-08 (iv) 2010-11 (v) 2006-07

---

10. 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.

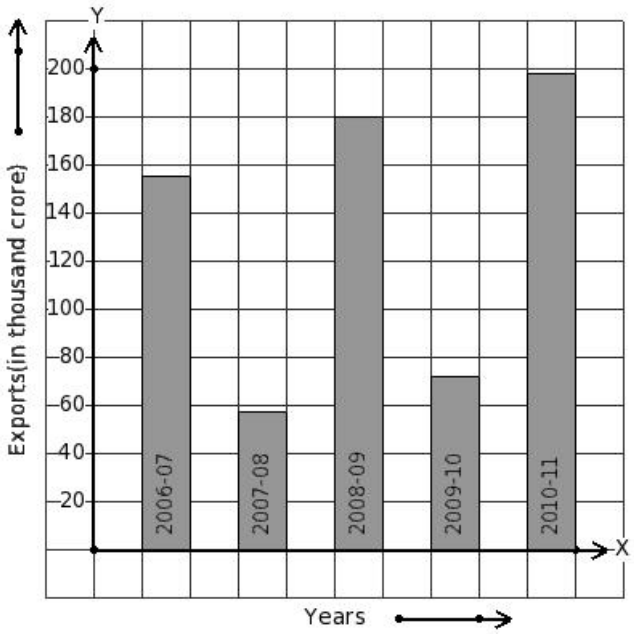


(i) 2010-11 (ii) 2008-09 (iii) 2007-08 (iv) 2009-10 (v) 2006-07

---

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

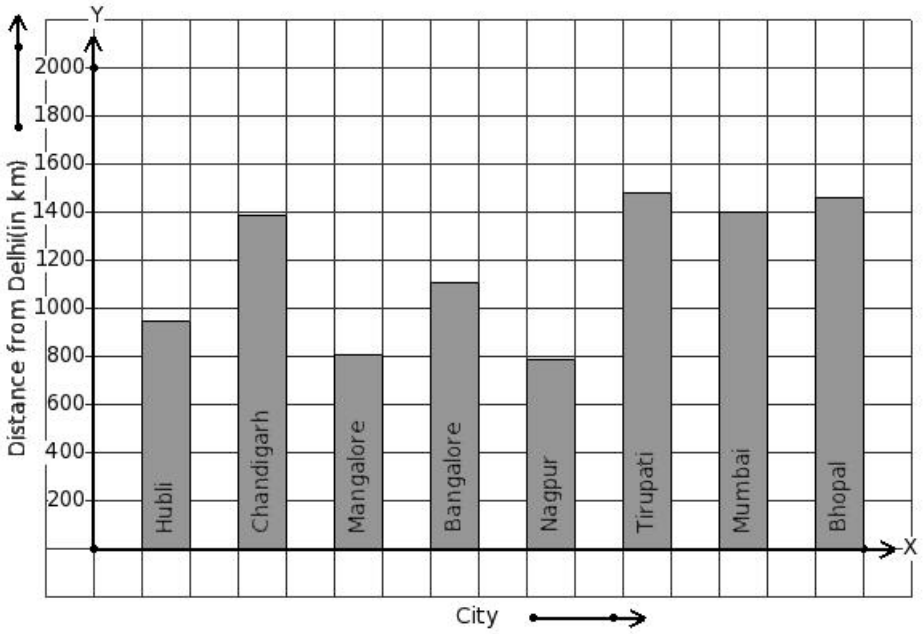
Find the year that has 198 thousand crore export earnings.



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

---

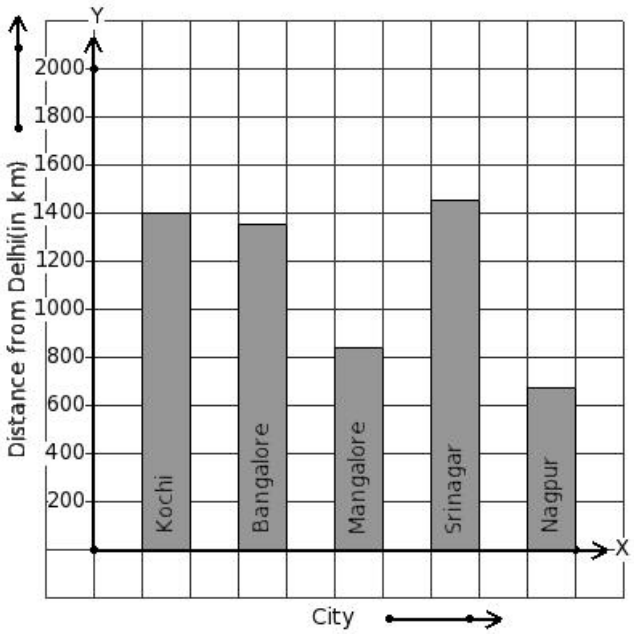
12. The air distance of some cities from Delhi (in km) are given below.
Find the city that has maximum distance.



(i) Bangalore (ii) Tirupati (iii) Hubli (iv) Mumbai (v) Nagpur

---

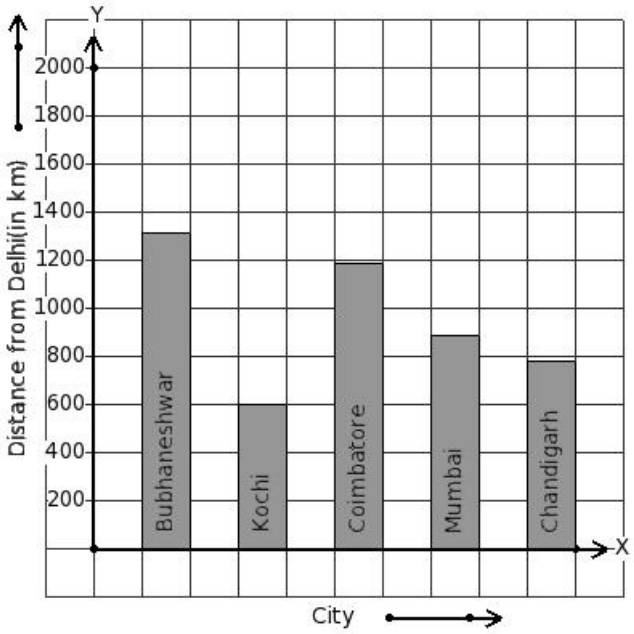
13. The air distance of some cities from Delhi (in km) are given below.
Find the city that has minimum distance.



(i) Bangalore (ii) Nagpur (iii) Srinagar (iv) Mangalore (v) Kochi

---

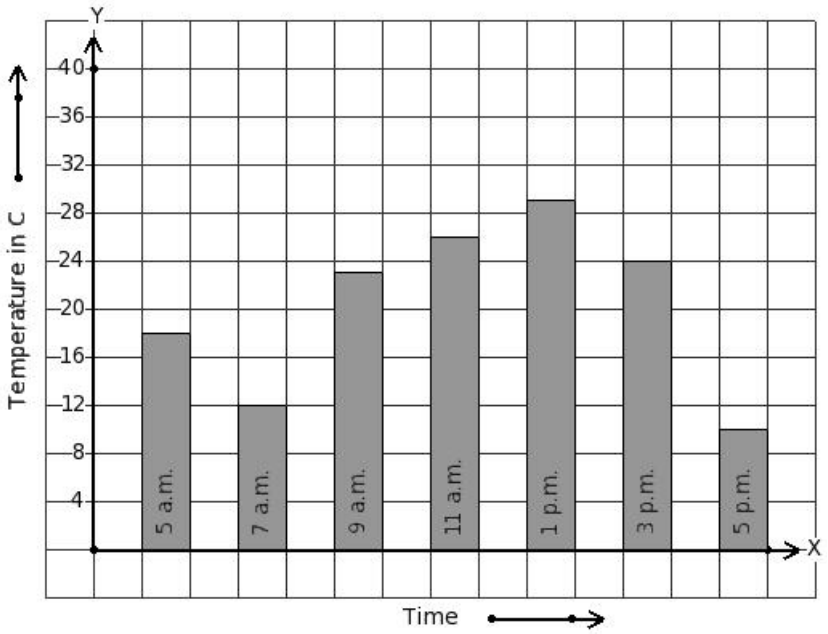
14. The air distance of some cities from Delhi (in km) are given below.
Find the city that has 783 km distance.



(i) Chandigarh (ii) Mumbai (iii) Bubhaneshwar (iv) Coimbatore (v) Kochi

---

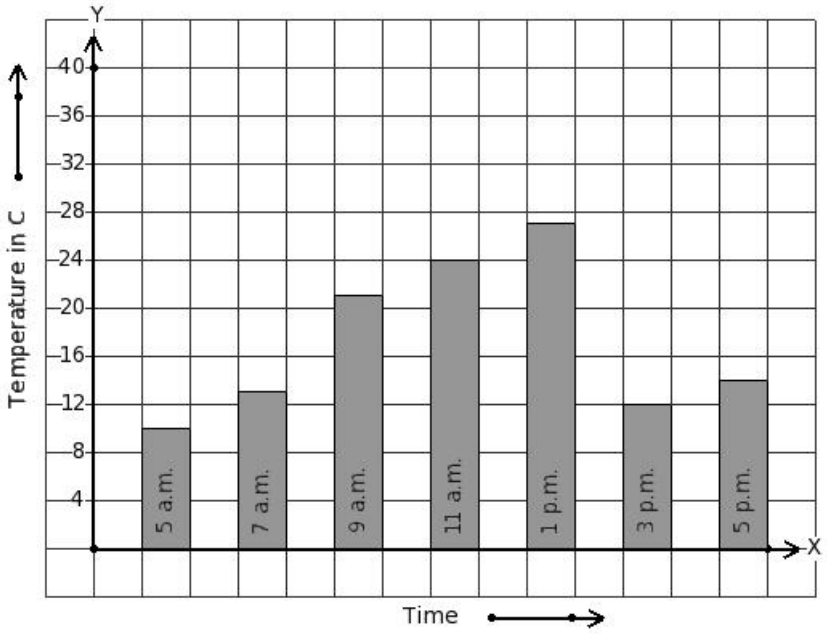
15. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has maximum temperature.



(i) 3 p.m. (ii) 11 a.m. (iii) 9 a.m. (iv) 7 a.m. (v) 1 p.m.

---

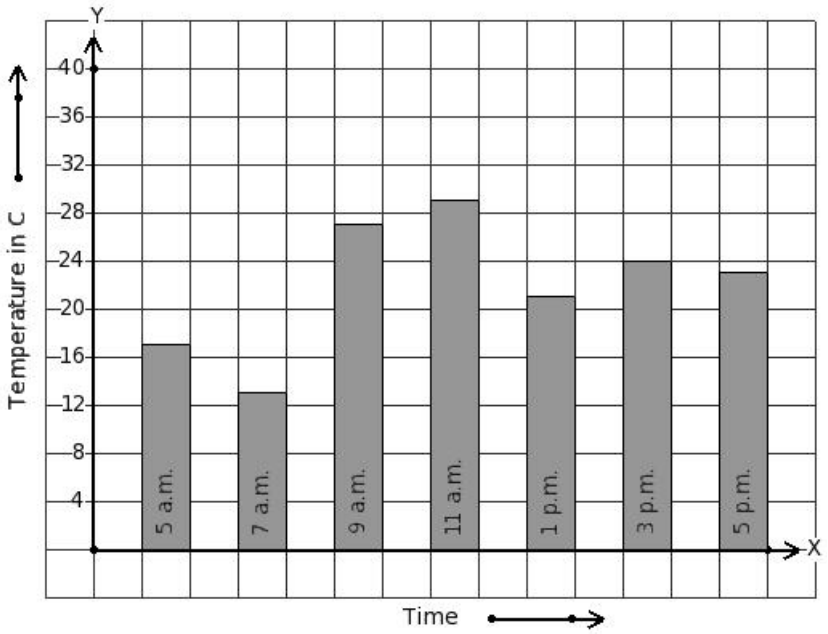
16. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has minimum temperature.



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

---

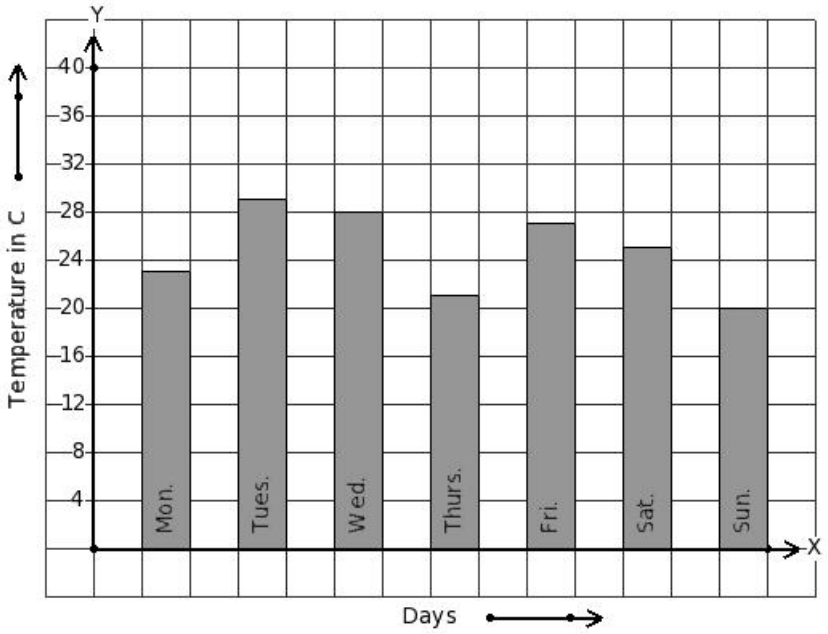
17. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has 17 °C temperature.



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

---

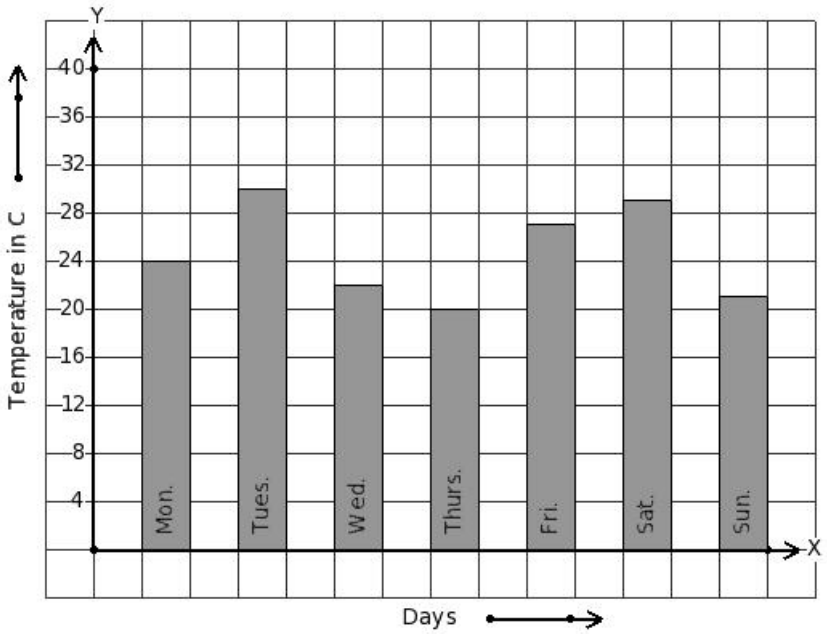
18. Following bar graph gives the average temperature of a place during a week.
Find the day that has maximum temperature.



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

---

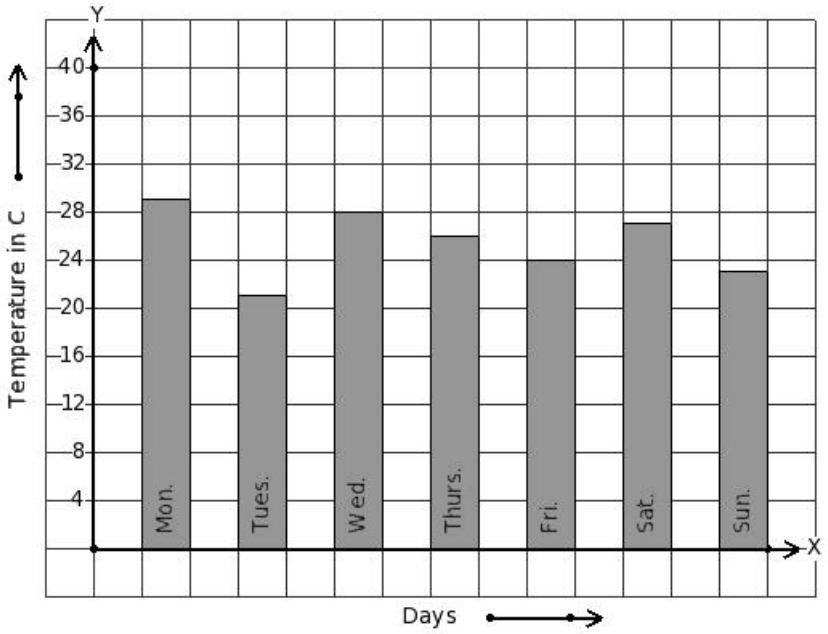
19. Following bar graph gives the average temperature of a place during a week.
Find the day that has minimum temperature.



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

---

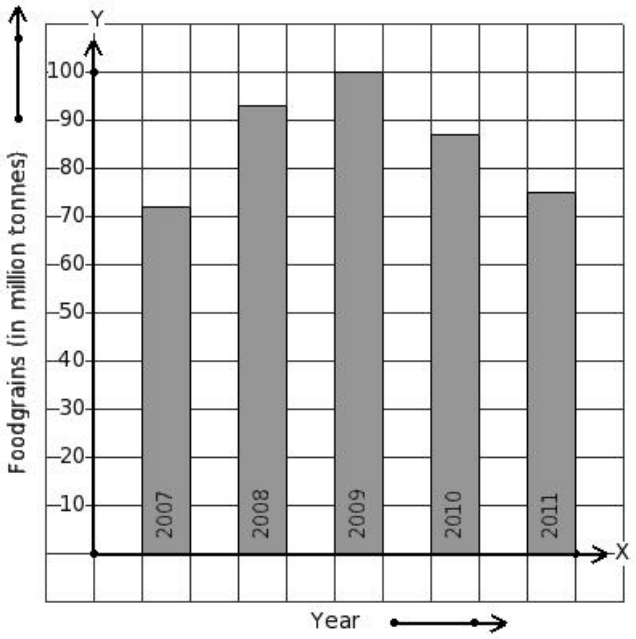
20. Following bar graph gives the average temperature of a place during a week.
Find the day that has 27 °C temperature.



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

---

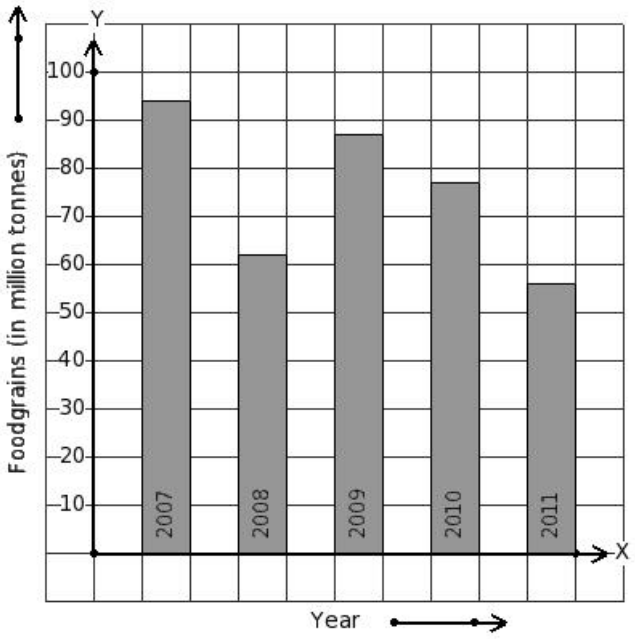
21. Read the column-graph given below.
Find the year that has maximum food grains production.



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

---

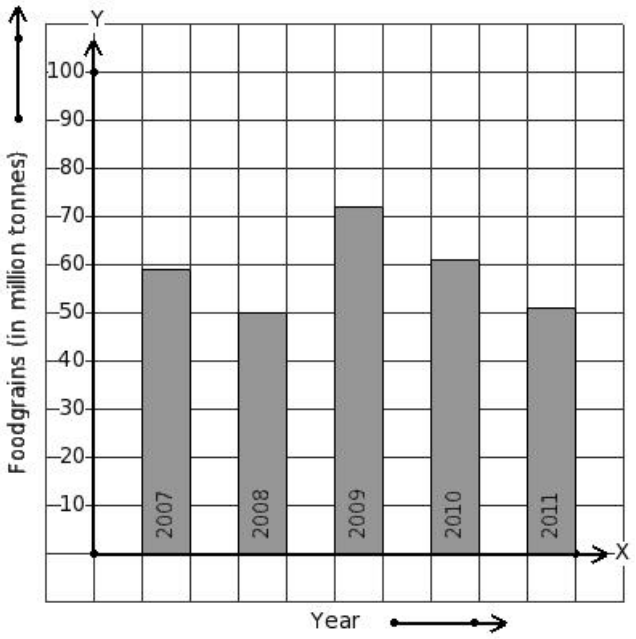
22. Read the column-graph given below.
Find the year that has minimum food grains production.



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

---

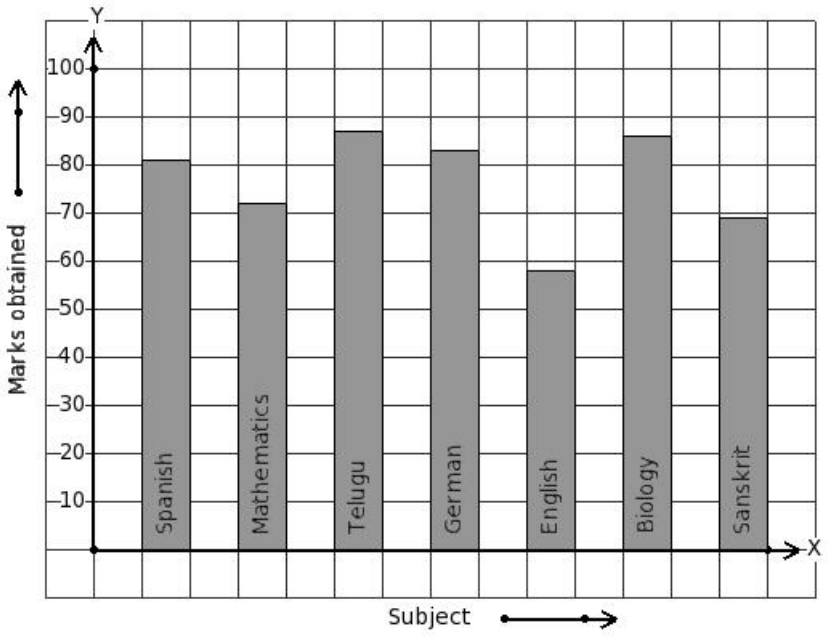
23. Read the column-graph given below.
Find the year that has 51 million tonnes food grains production.



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

---

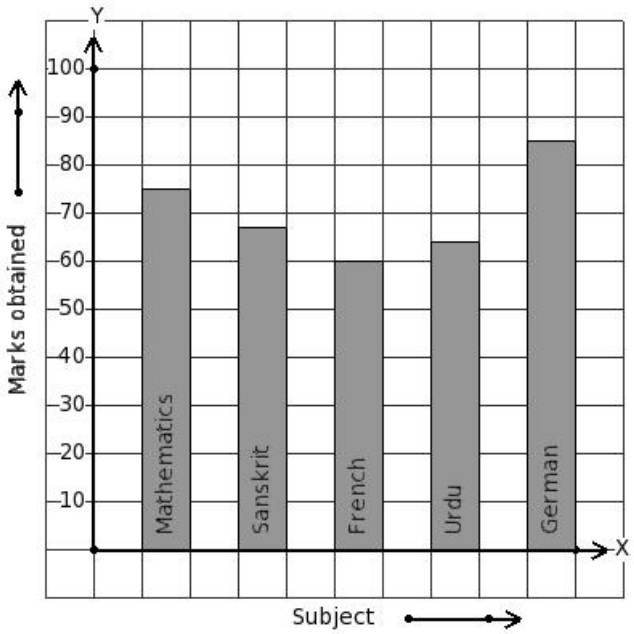
24. The marks obtained by Venkat in his annual exam are shown below.
Find the subject that has maximum score.



(i) German (ii) Mathematics (iii) Sanskrit (iv) Telugu (v) Spanish

---

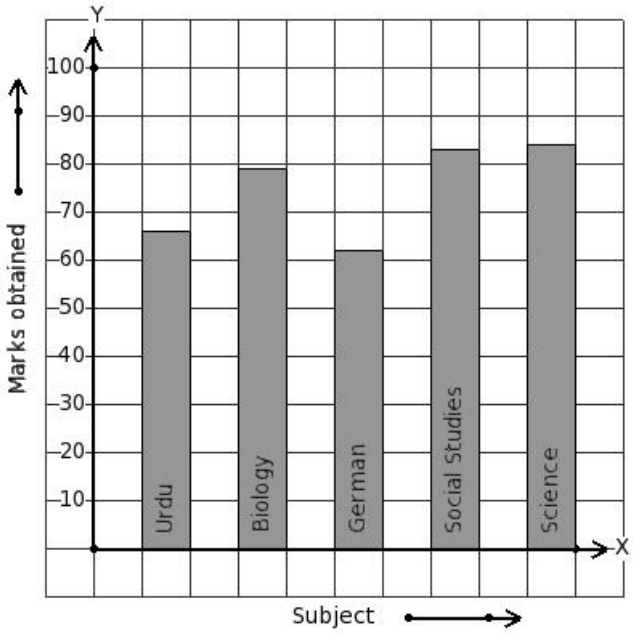
25. The marks obtained by Laxman in his annual exam are shown below.
Find the subject that has minimum score.



(i) German (ii) Sanskrit (iii) French (iv) Mathematics (v) Urdu

---

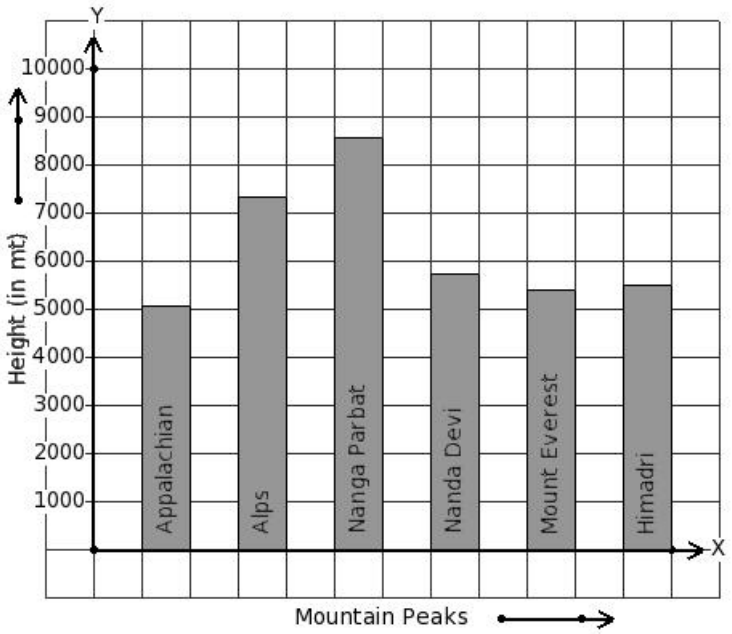
26. The marks obtained by Rajesh in his annual exam are shown below.
Find the subject that has 84 score.



(i) German (ii) Biology (iii) Urdu (iv) Social Studies (v) Science

---

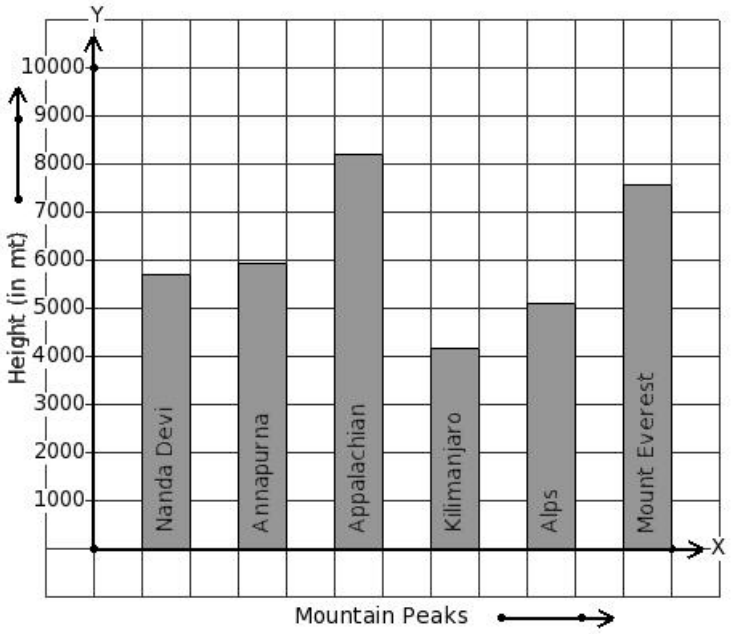
27. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has maximum height.



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

---

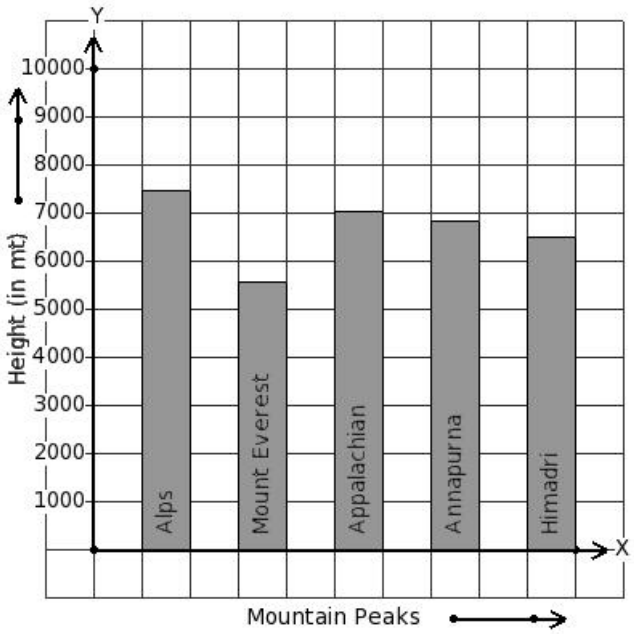
28. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has minimum height.



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

---

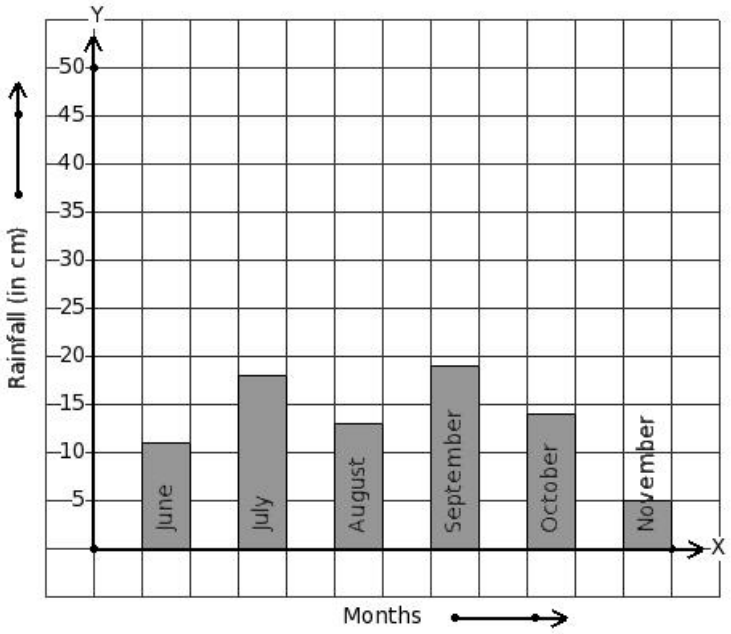
29. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has 7468 mt height.



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

---

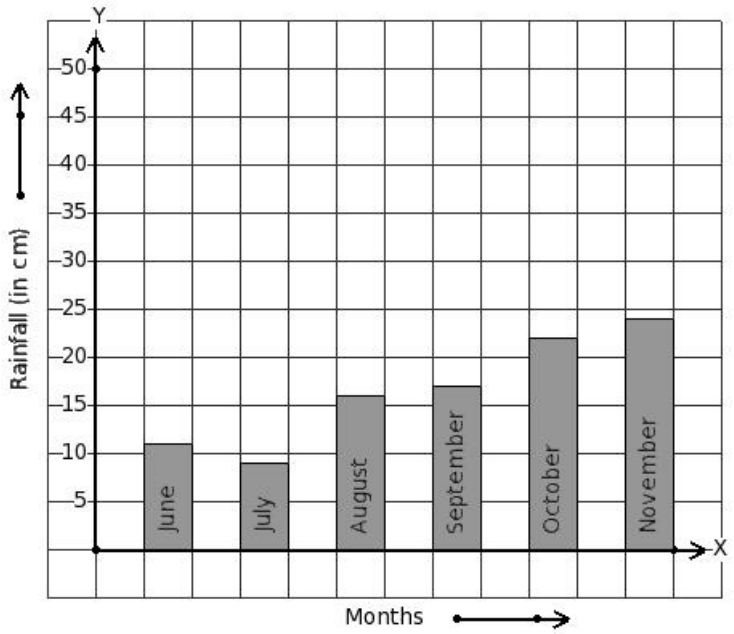
30. Read the given column-graph.
Find the month that has maximum rainfall.



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

---

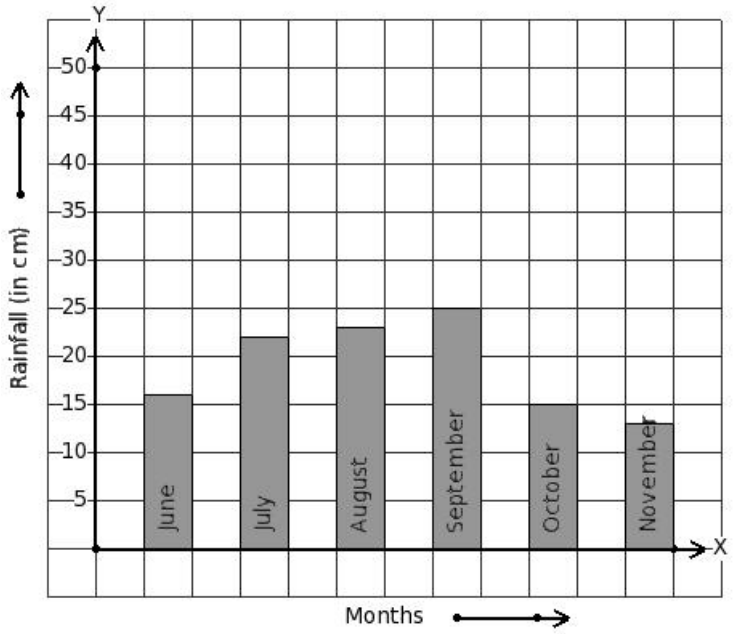
31. Read the given column-graph.
Find the month that has minimum rainfall.



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

---

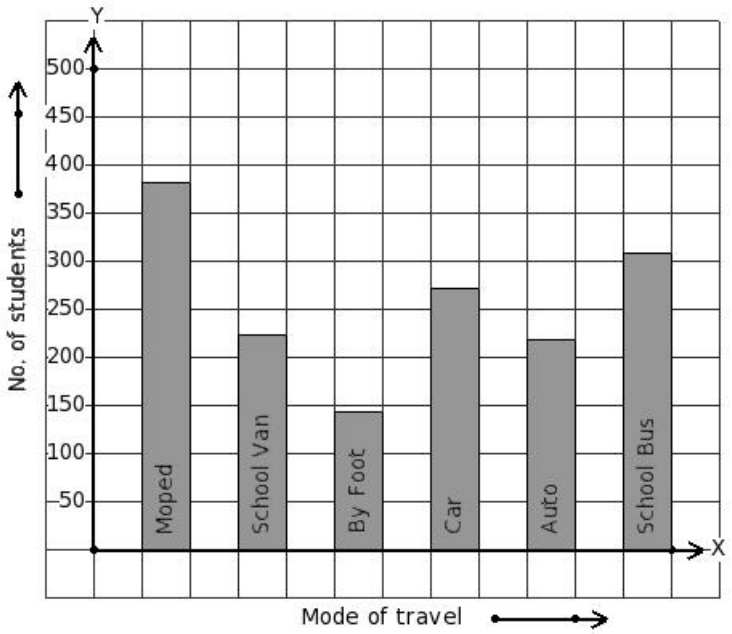
32. Read the given column-graph.
Find the month that has 22 cm rainfall.



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

---

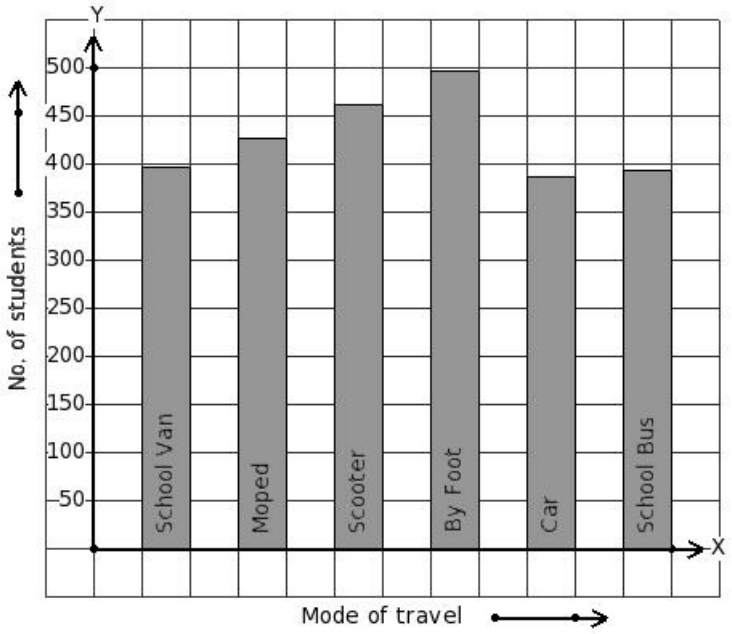
33. Students from a certain locality use different modes of travel to school as given below.
Find the mode of travel that has maximum students.



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

---

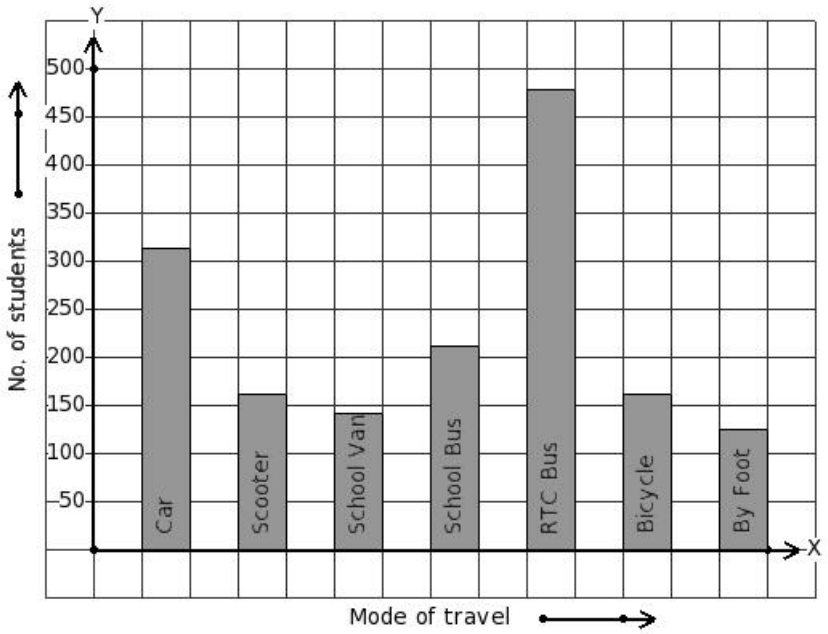
34. Students from a certain locality use different modes of travel to school as given below. Find the mode of travel that has minimum students.



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

---

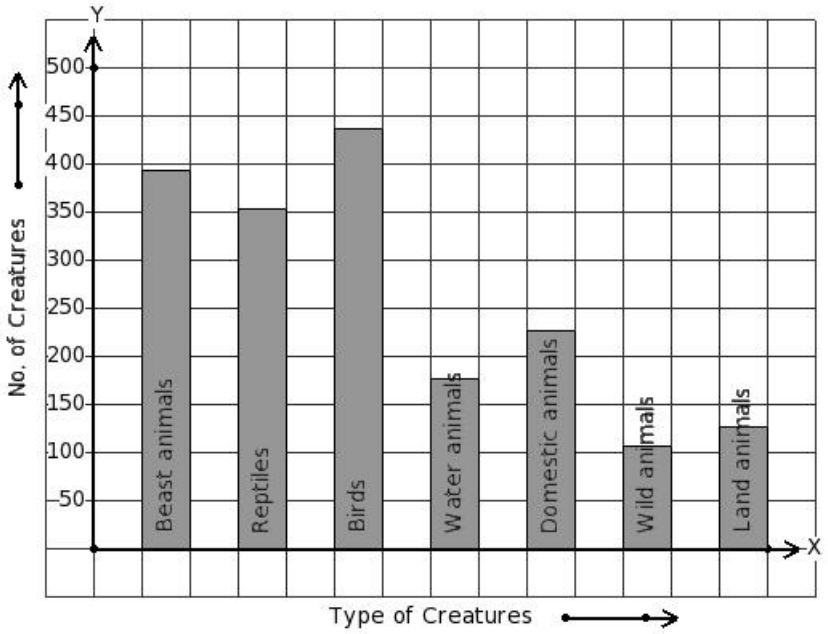
35. Students from a certain locality use different modes of travel to school as given below. Find the mode of travel that has 212 students.



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

---

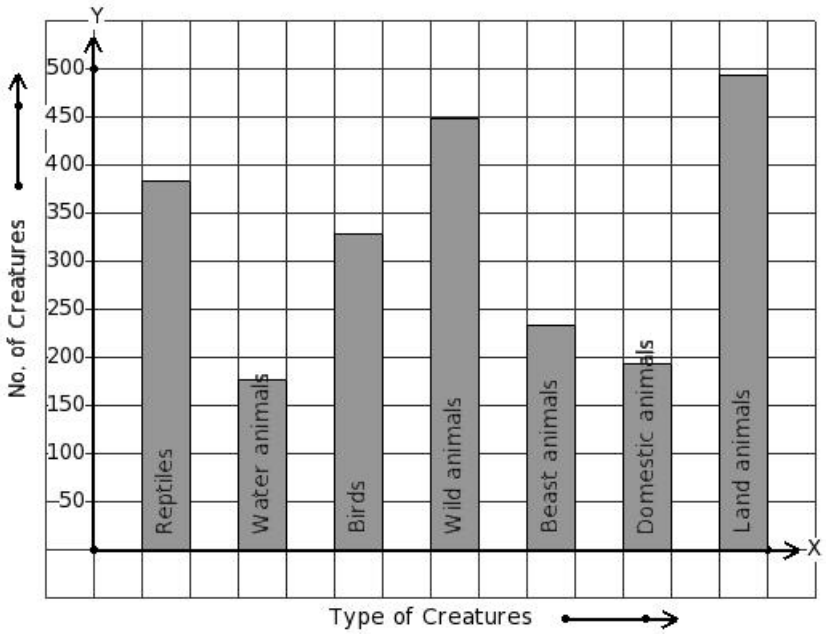
36. There are certain creatures in a zoo.
Find the type of creature that has maximum presense in the zoo.



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

---

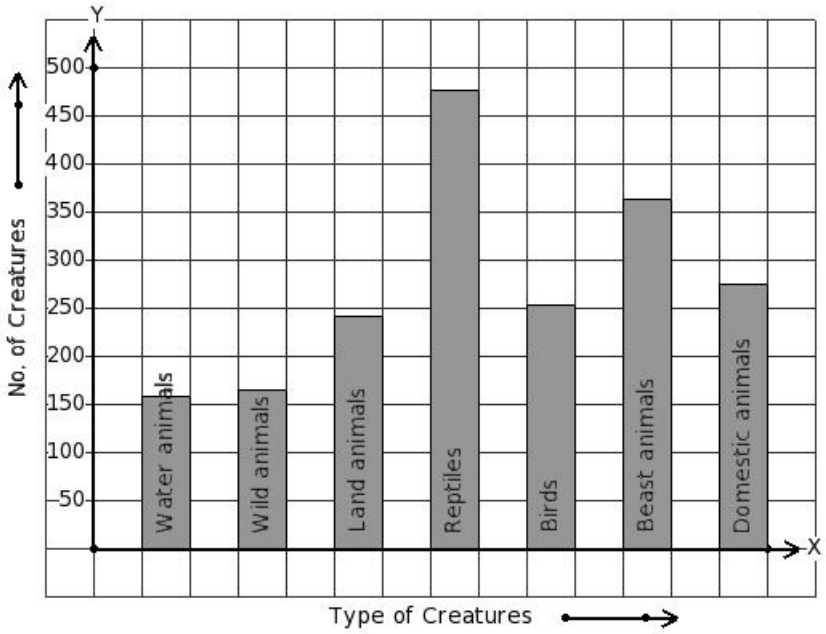
37. There are certain creatures in a zoo.
Find the type of creature that has minimum presense in the zoo.



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

---

38. There are certain creatures in a zoo.
Find the type of creature that has 242 creatures presense in the zoo.



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

---

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

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

Assignment Key

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