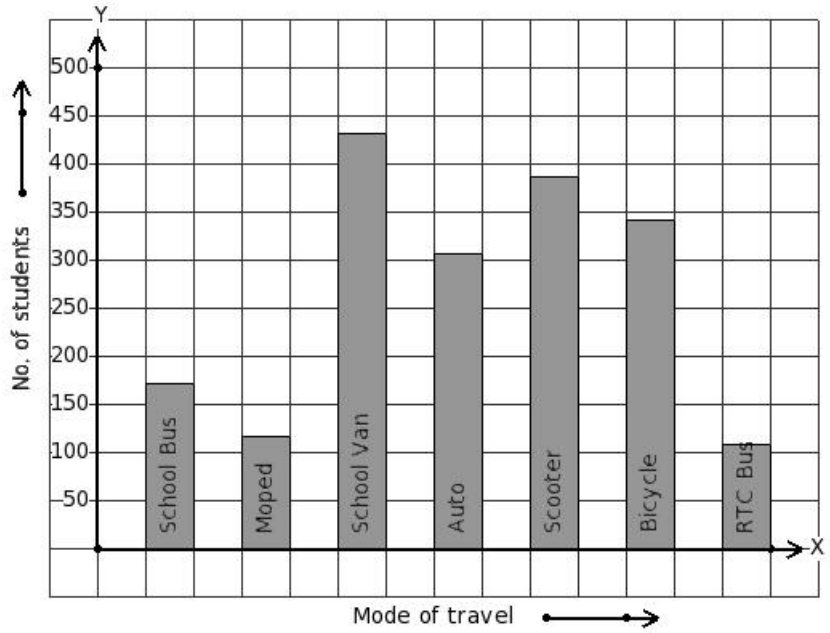
EduSahara™ Learning Center Assignment

Grade : Class VIII, SSC
Chapter : Frequency Distribution Tables and Graphs
Name : Bar Graph
Licensed To : Teachers and Students for non−commercial use

---

1. 1863 students of a school use different modes of travel to school.
Identify the table for the given bar diagram.



(i)

Mode of travel	School Bus	Moped	School Van	Auto	Scooter	Bicycle	RTC Bus
No. of students	342	171	387	117	306	432	108

(ii)

Mode of travel	School Bus	Moped	School Van	Auto	Scooter	Bicycle	RTC Bus
No. of students	171	117	432	306	387	342	108

(iii)

Mode of travel	School Bus	Moped	School Van	Auto	Scooter	Bicycle	RTC Bus
No. of students	108	117	342	171	306	387	432

(iv)

Mode of travel	School Bus	Moped	School Van	Auto	Scooter	Bicycle	RTC Bus
No. of students	117	108	432	387	171	306	342

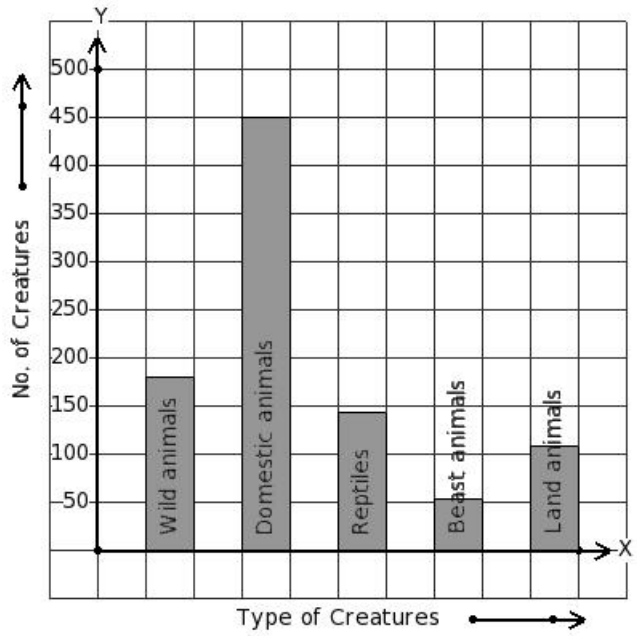
(v)

Mode of travel	School Bus	Moped	School Van	Auto	Scooter	Bicycle	RTC Bus
No. of students	342	432	117	306	108	171	387

---

2. There are 936 creatures in a zoo as shown in the bar graph.

Identify the table for the given bar diagram.



(i)

Type of Creatures	Wild animals	Domestic animals	Reptiles	Beast animals	Land animals
No. of Creatures	144	54	108	180	450

(ii)

Type of Creatures	Wild animals	Domestic animals	Reptiles	Beast animals	Land animals
No. of Creatures	180	450	144	54	108

(iii)

Type of Creatures	Wild animals	Domestic animals	Reptiles	Beast animals	Land animals
No. of Creatures	54	108	144	450	180

(iv)

Type of Creatures	Wild animals	Domestic animals	Reptiles	Beast animals	Land animals
No. of Creatures	450	54	108	144	180

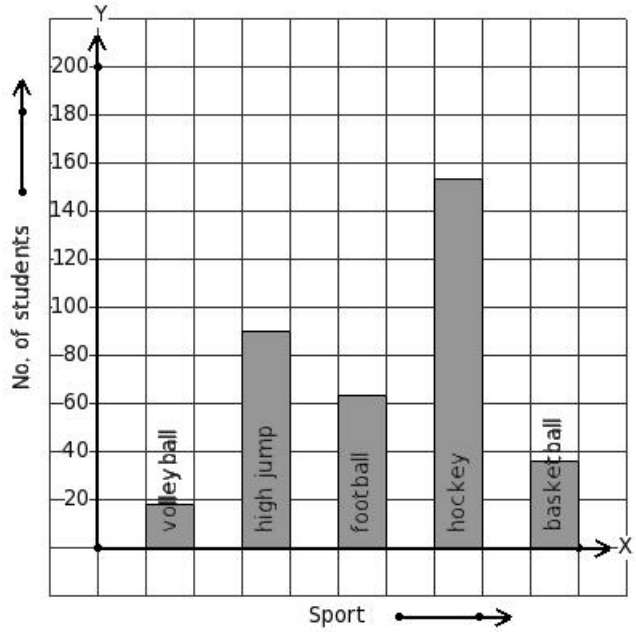
(v)

Type of Creatures	Wild animals	Domestic animals	Reptiles	Beast animals	Land animals
No. of Creatures	450	54	108	180	144

---

3. The following bar graph gives data regarding the favourite sport of 360 students of a school.

Identify the table for the given bar diagram.



(i)

Sport	volleyball	high jump	football	hockey	basketball
No. of students	36	90	153	18	63

(ii)

Sport	volleyball	high jump	football	hockey	basketball
No. of students	18	153	63	90	36

(iii)

Sport	volleyball	high jump	football	hockey	basketball
No. of students	18	36	153	63	90

(iv)

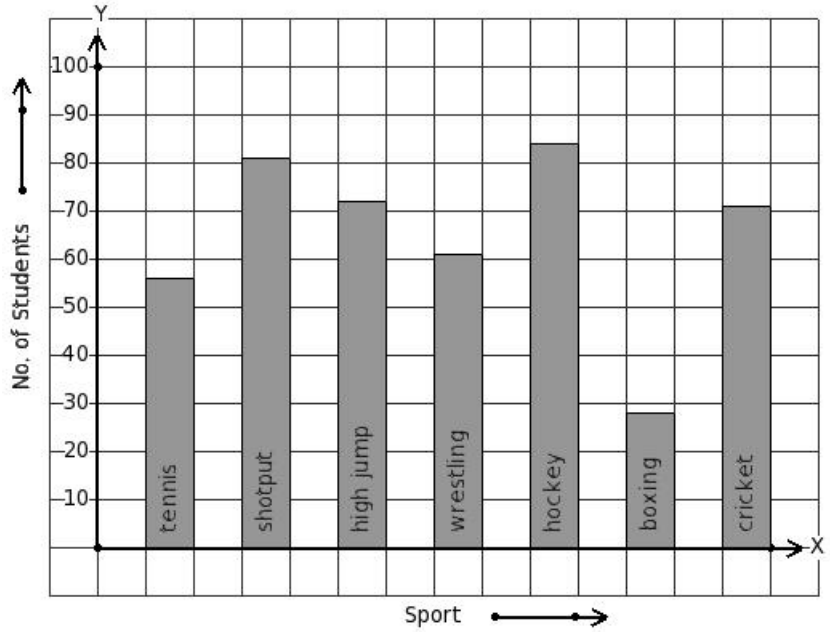
Sport	volleyball	high jump	football	hockey	basketball
No. of students	18	90	63	153	36

(v)

Sport	volleyball	high jump	football	hockey	basketball
No. of students	63	153	36	90	18

---

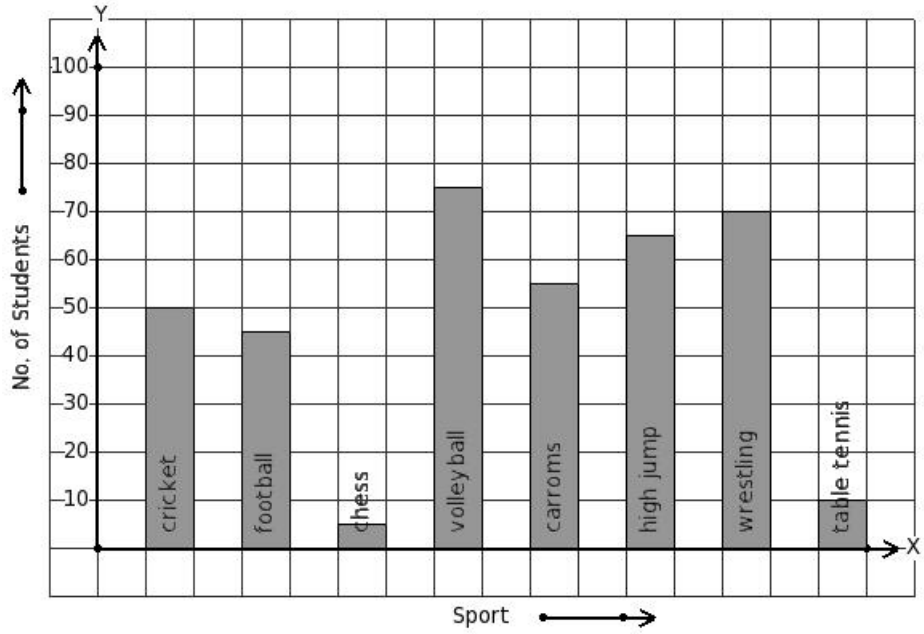
4. The number of bars present in the bar chart of the following table is



(i) 9 (ii) 7 (iii) 6 (iv) 5 (v) 8

---

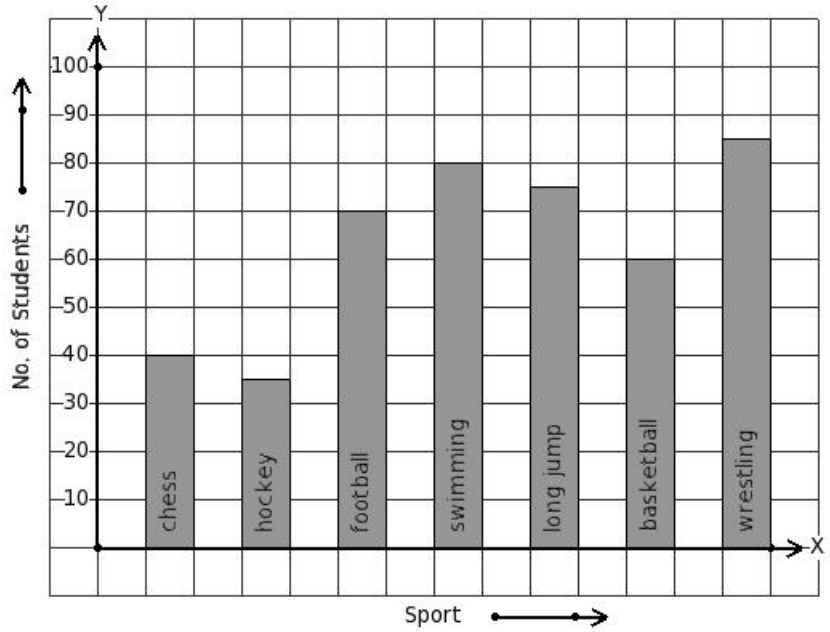
5. Given the bar graph, find the maximum frequency



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

---

6. Given the bar graph, find the minimum frequency



(i) 35 (ii) 40 (iii) 50 (iv) 45 (v) 30

---

7. 612 students from a certain locality use different modes of travel to school as given below.

Mode of travel	Car	Bicycle	School Van	Scooter	By Foot	Auto	RTC Bus
No. of Students	54	72	108	117	153	63	45

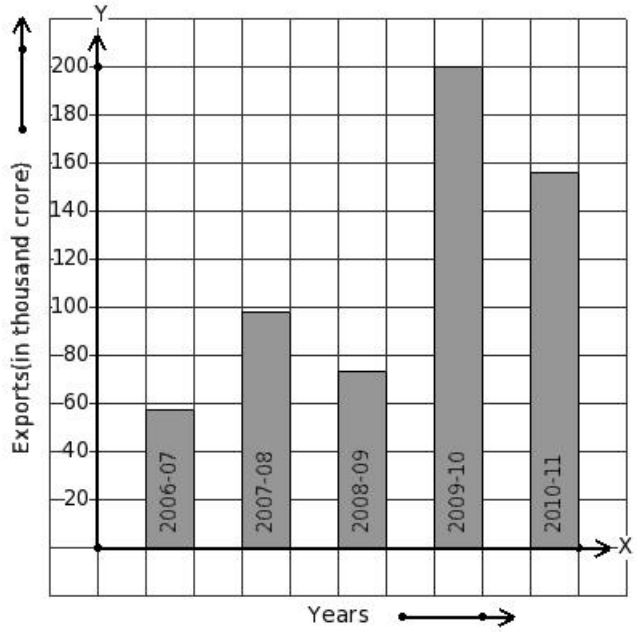
Find the number of students whose travelling mode is Car .

(i) 51 (ii) 53 (iii) 55 (iv) 54 (v) 57

---

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.

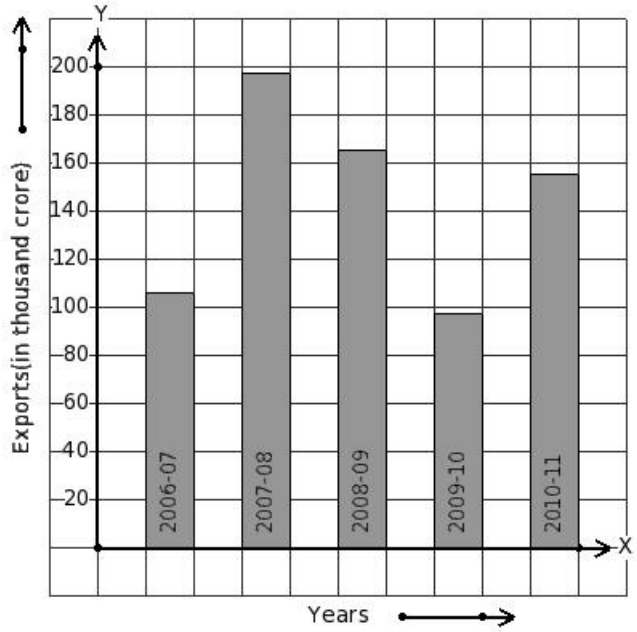


(i) 2007-08 (ii) 2010-11 (iii) 2008-09 (iv) 2009-10 (v) 2006-07

---

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

Find the year that has minimum export earnings.

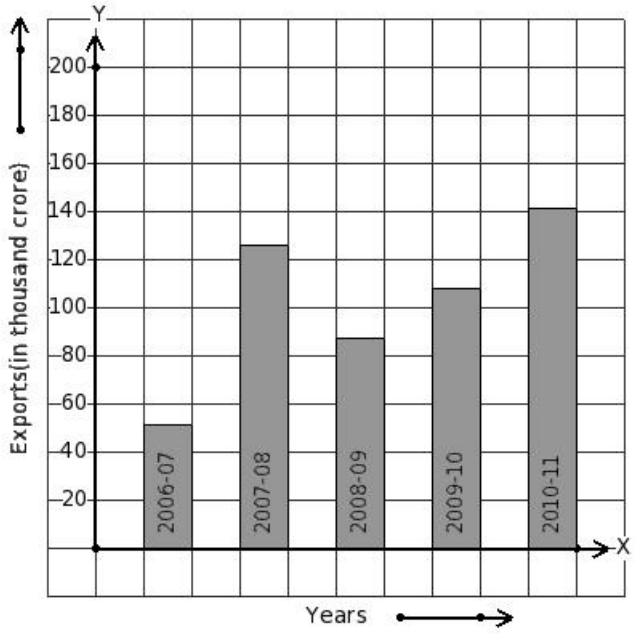


(i) 2007-08 (ii) 2009-10 (iii) 2010-11 (iv) 2006-07 (v) 2008-09

---

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

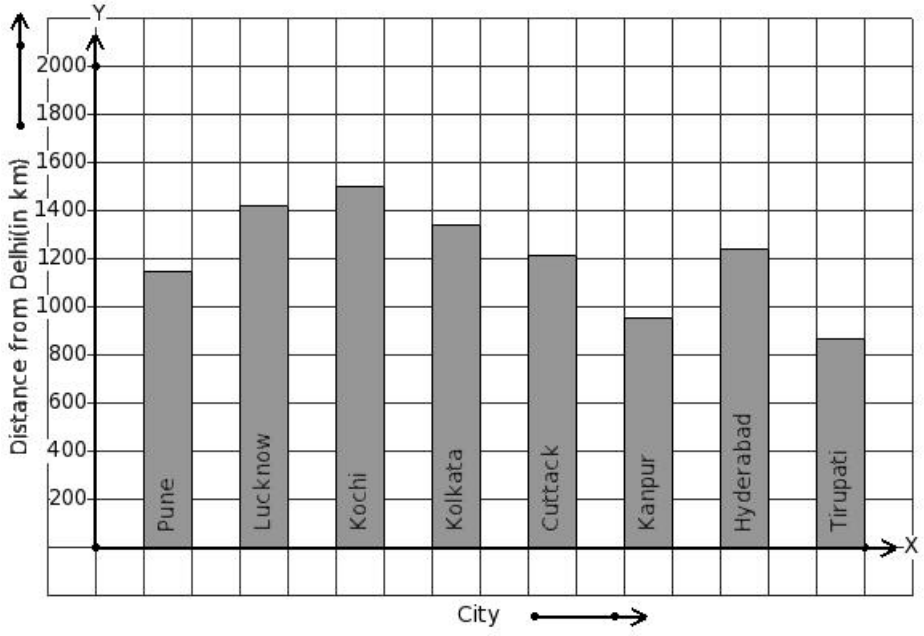
Find the year that has 108 thousand crore export earnings.



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

---

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

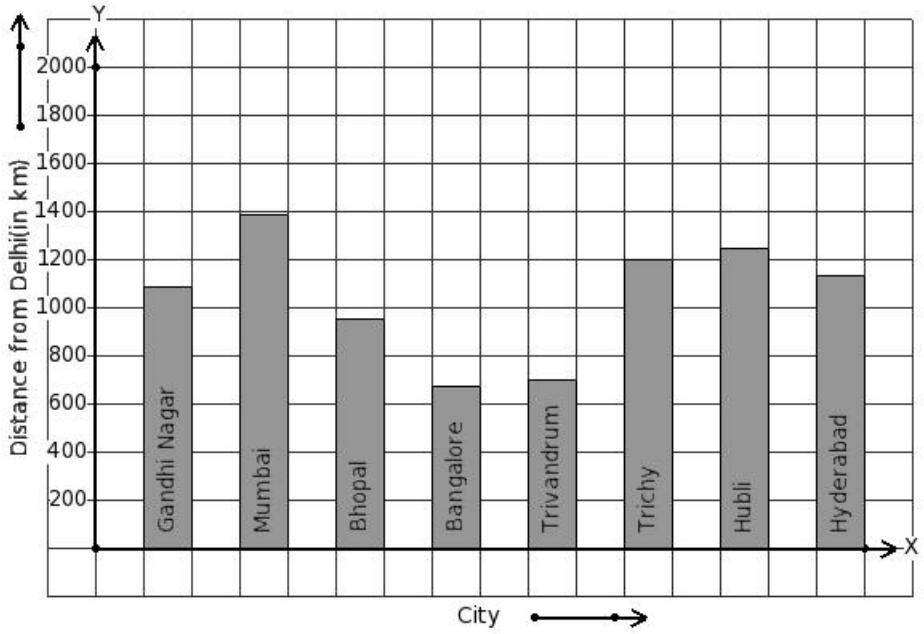


(i) Kochi (ii) Lucknow (iii) Kanpur (iv) Hyderabad (v) Pune

---

12. The air distance of some cities from Delhi (in km) are given below.

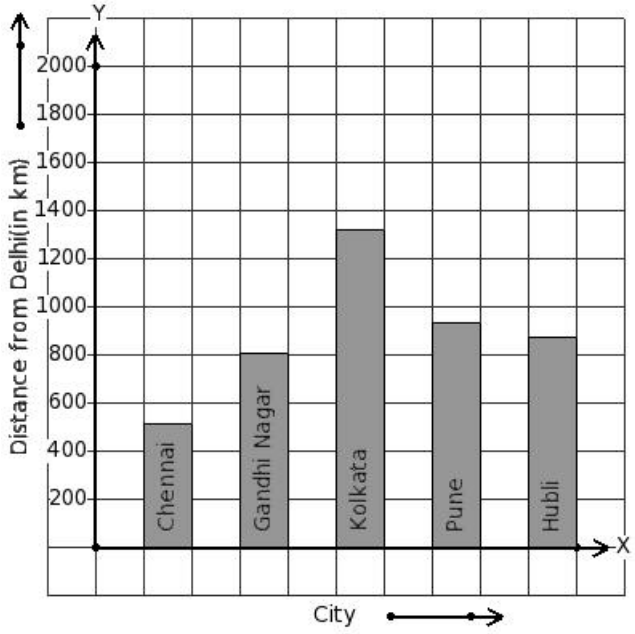
Find the city that has minimum distance.



(i) Trichy (ii) Bhopal (iii) Hyderabad (iv) Hubli (v) Bangalore

---

13. The air distance of some cities from Delhi (in km) are given below.
Find the city that has 516 km distance.

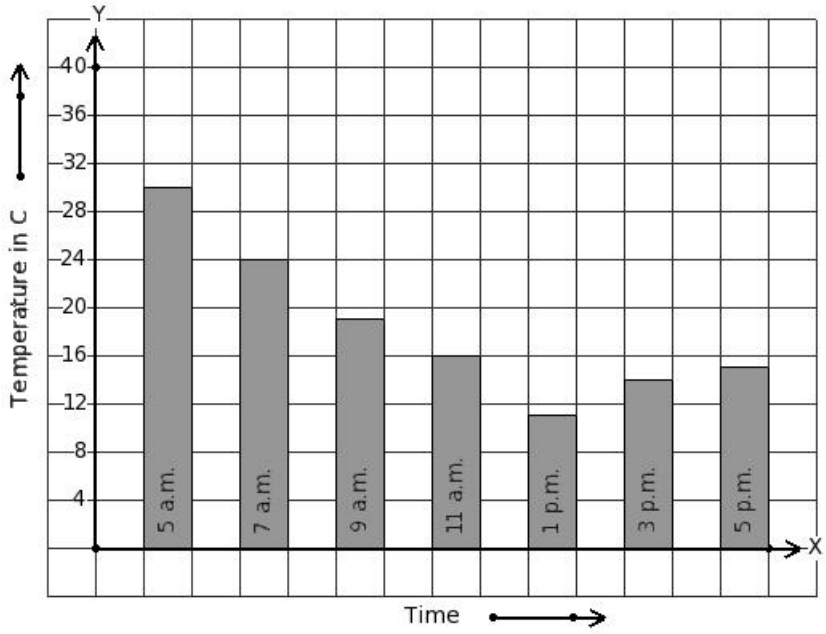


(i) Hubli (ii) Chennai (iii) Kolkata (iv) Pune (v) Gandhi Nagar

---

14. On a certain day, the temperature in a city was recorded as shown below.

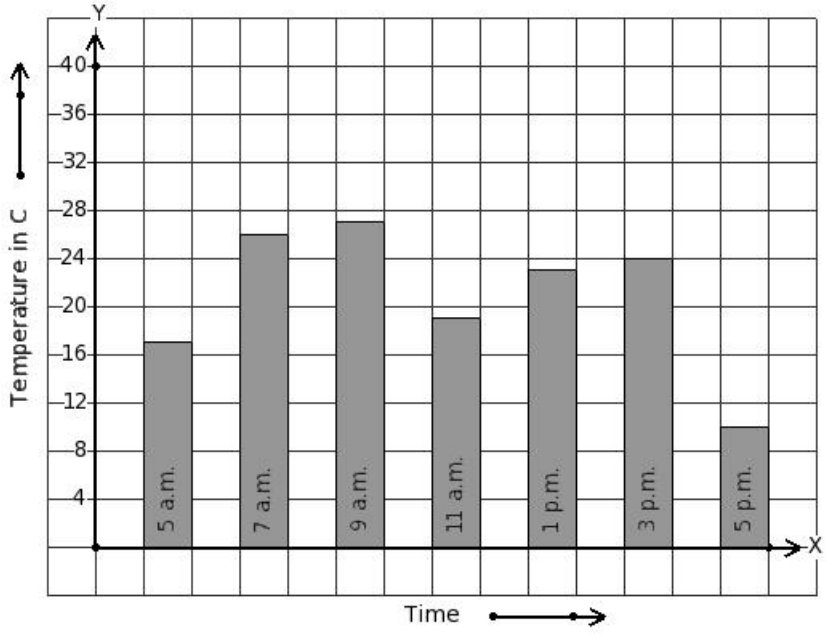
Find the time that has maximum temperature.



(i) 9 a.m. (ii) 7 a.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 minimum temperature.

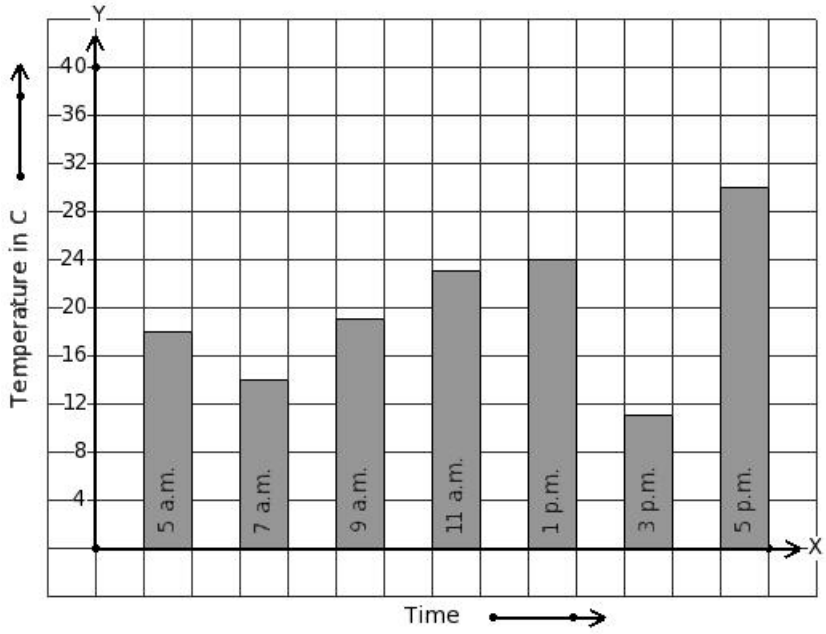


(i) 9 a.m. (ii) 1 p.m. (iii) 7 a.m. (iv) 11 a.m. (v) 5 p.m.

---

16. On a certain day, the temperature in a city was recorded as shown below.

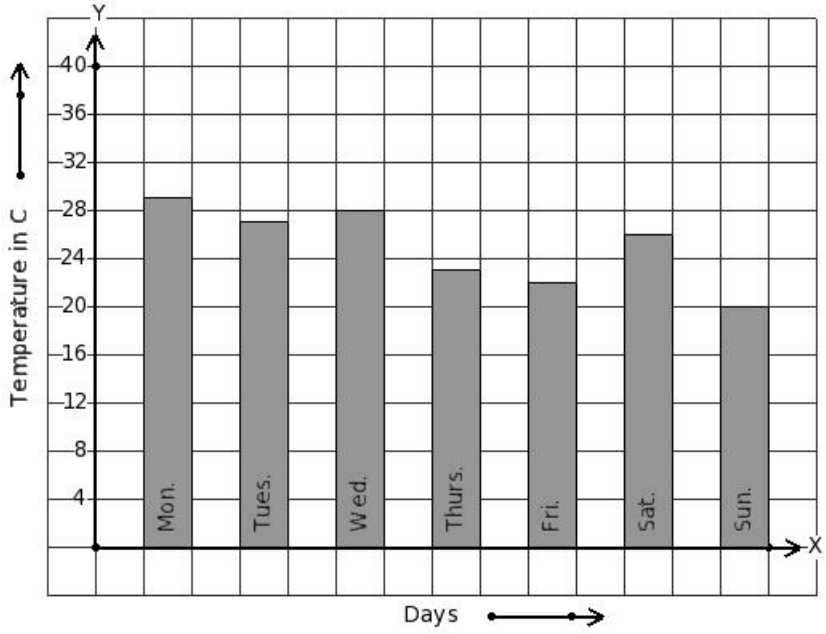
Find the time that has 24 °C temperature.



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

---

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

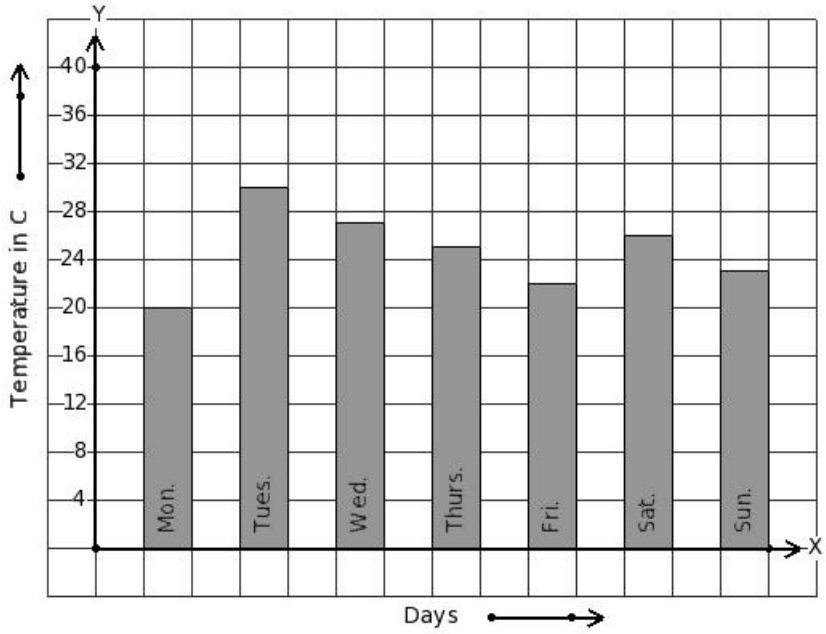


(i) Wed. (ii) Sat. (iii) Fri. (iv) Thurs. (v) Mon.

---

18. Following bar graph gives the average temperature of a place during a week.

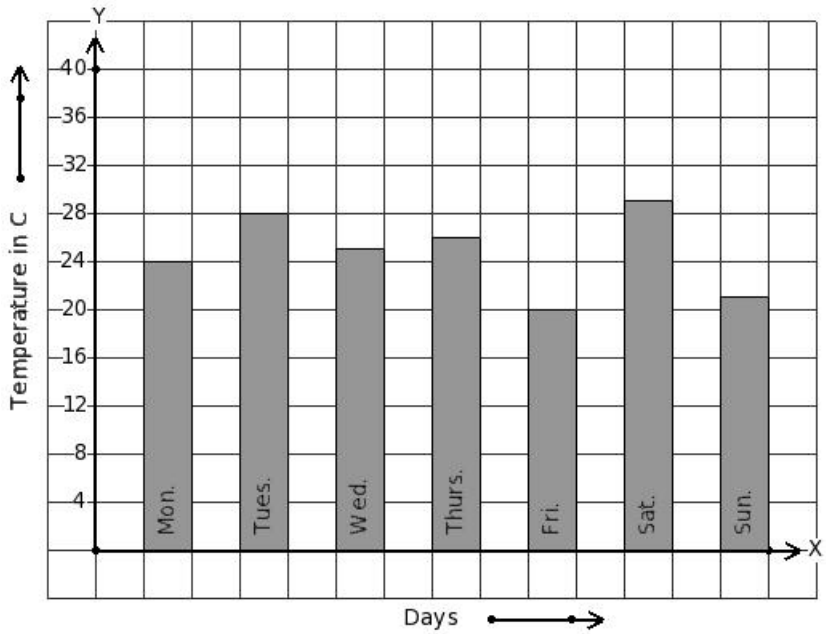
Find the day that has minimum temperature.



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

---

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

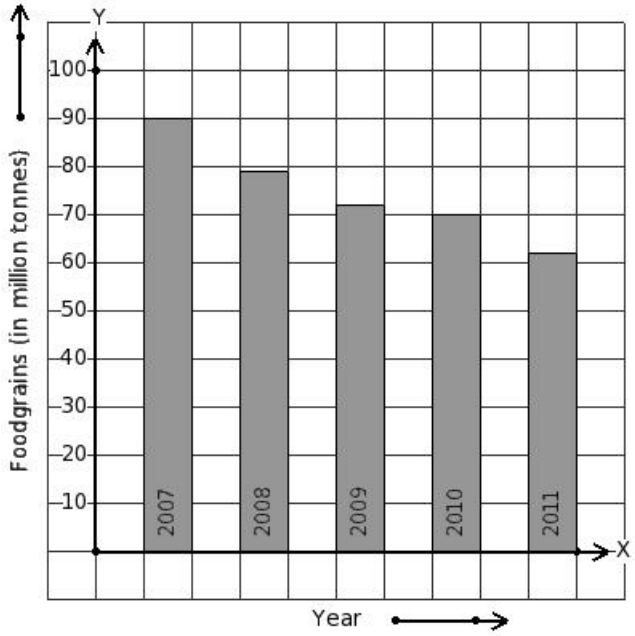


(i) Sun. (ii) Tues. (iii) Sat. (iv) Mon. (v) Wed.

---

20. Read the column-graph given below.

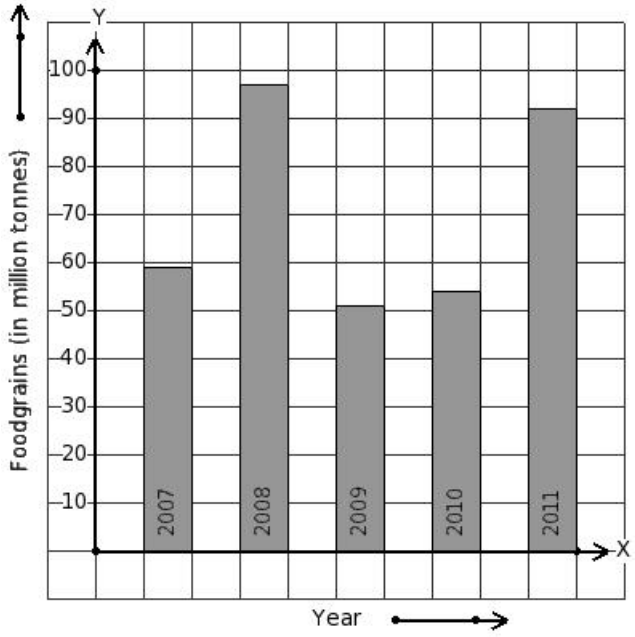
Find the year that has maximum food grains production.



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

---

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

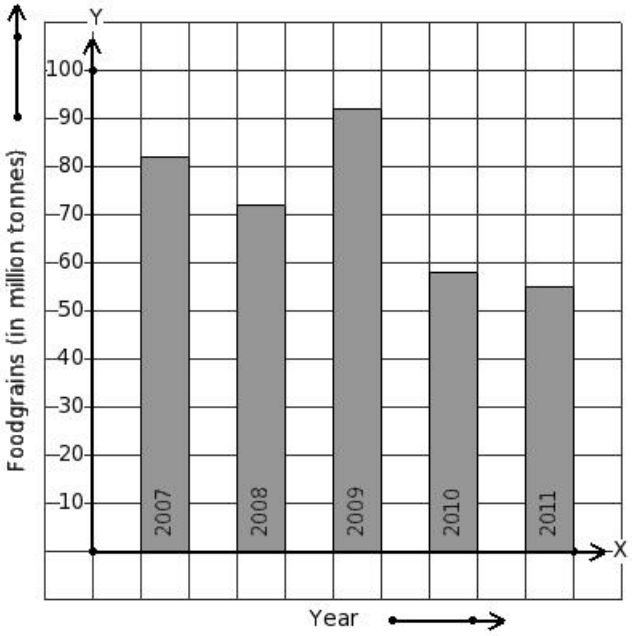


(i) 2011 (ii) 2010 (iii) 2009 (iv) 2007 (v) 2008

---

22. Read the column-graph given below.

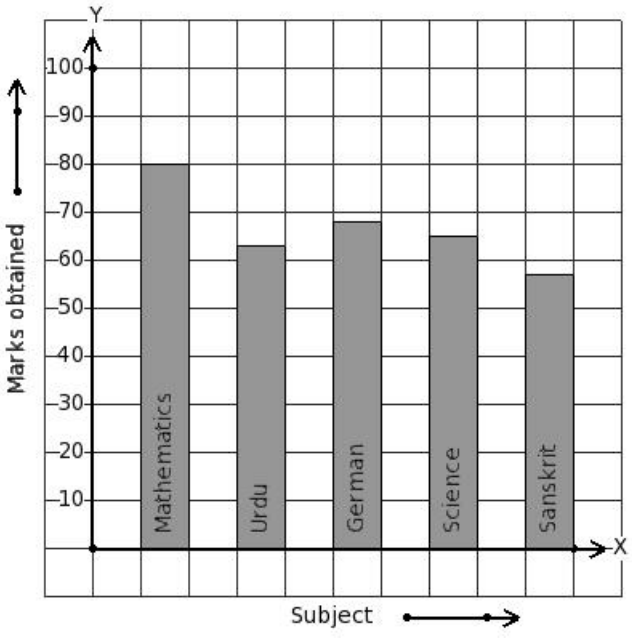
Find the year that has 92 million tonnes food grains production.



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

---

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

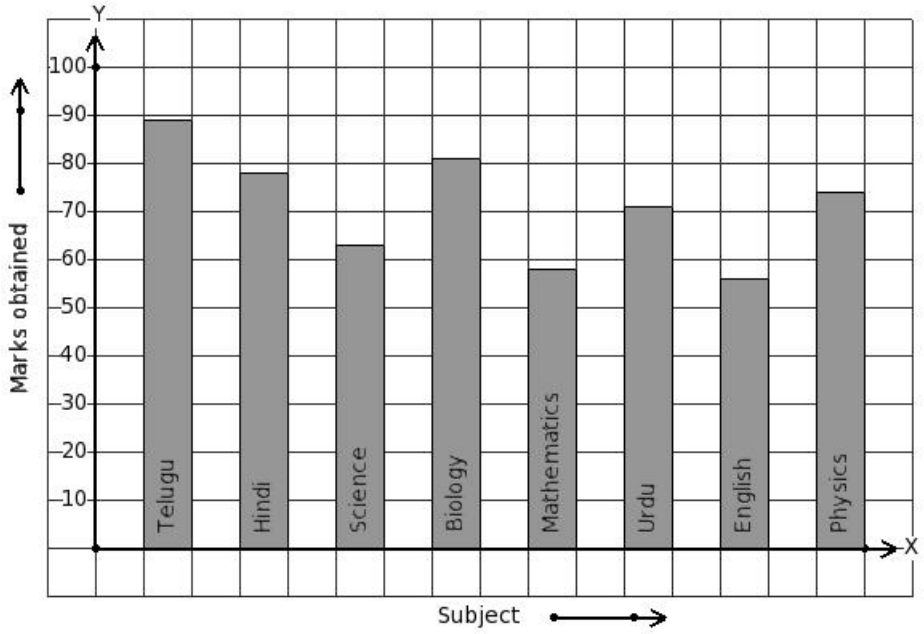


(i) Sanskrit (ii) Science (iii) Mathematics (iv) German (v) Urdu

---

24. The marks obtained by Arun in his annual exam are shown below.

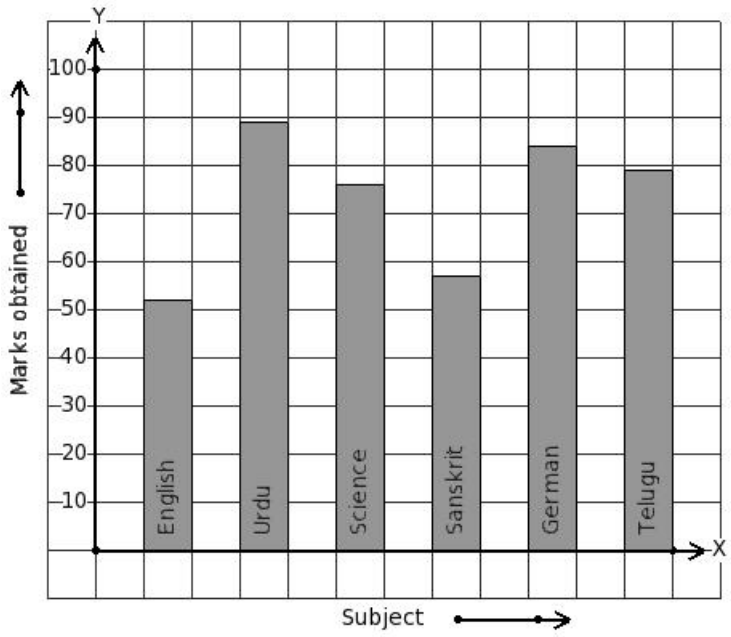
Find the subject that has minimum score.



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

---

25. The marks obtained by Ramu in his annual exam are shown below.
Find the subject that has 57 score.

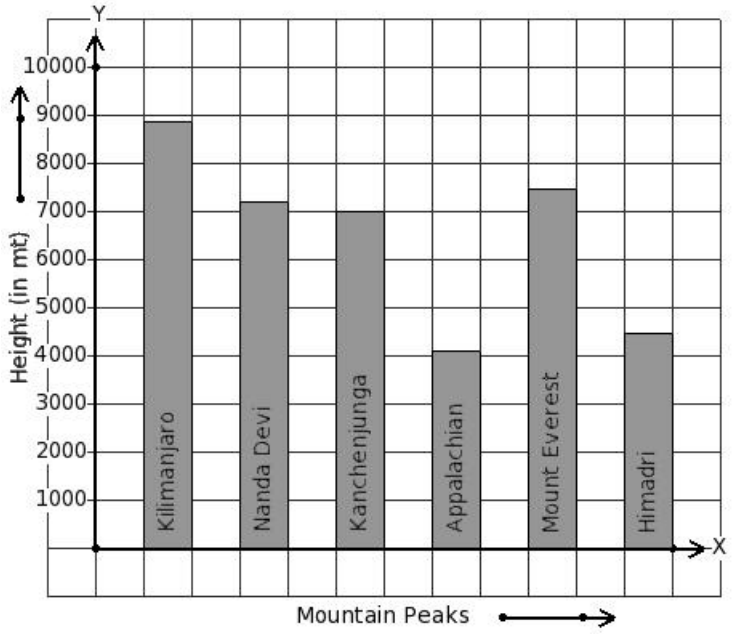


(i) Sanskrit (ii) Urdu (iii) Science (iv) Telugu (v) English

---

26. Given below is the column-graph showing heights of some mountain peaks.

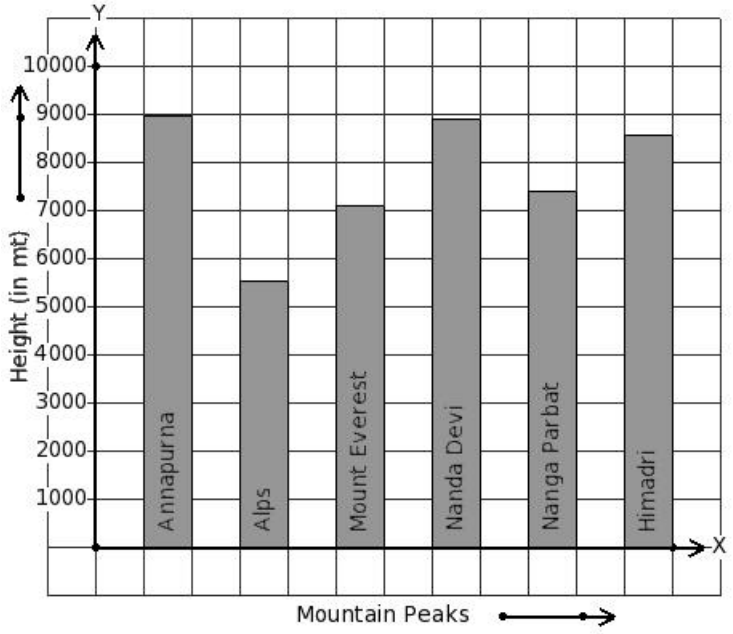
Find the mountain that has maximum height.



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

---

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

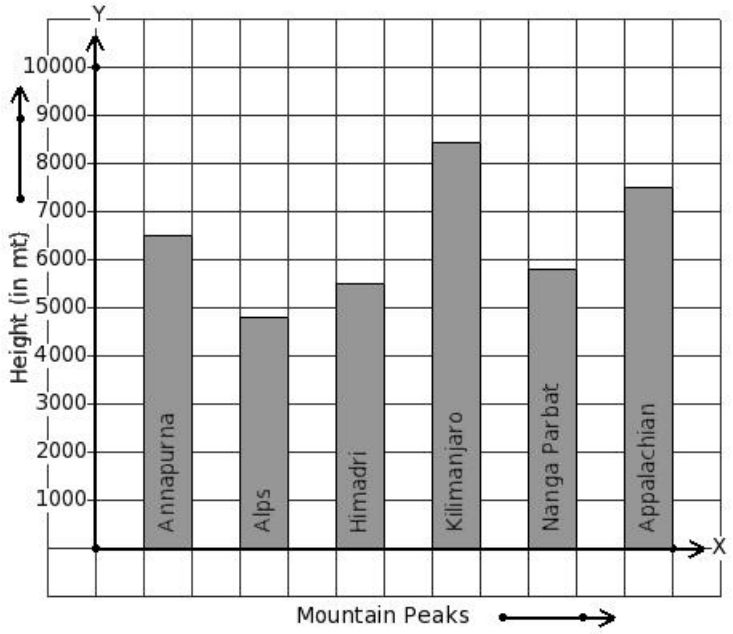


(i) Mount Everest (ii) Himadri (iii) Nanda Devi (iv) Annapurna (v) Alps

---

28. Given below is the column-graph showing heights of some mountain peaks.

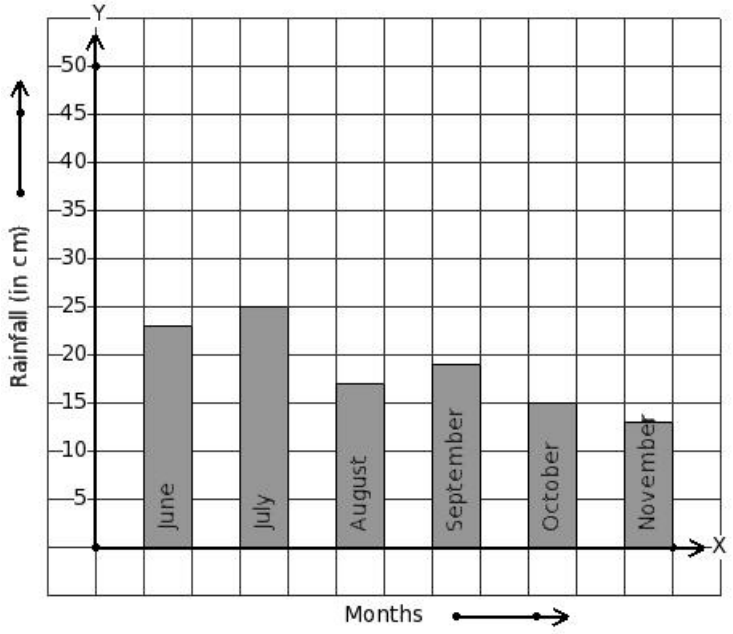
Find the mountain that has 8424 mt height.



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

---

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

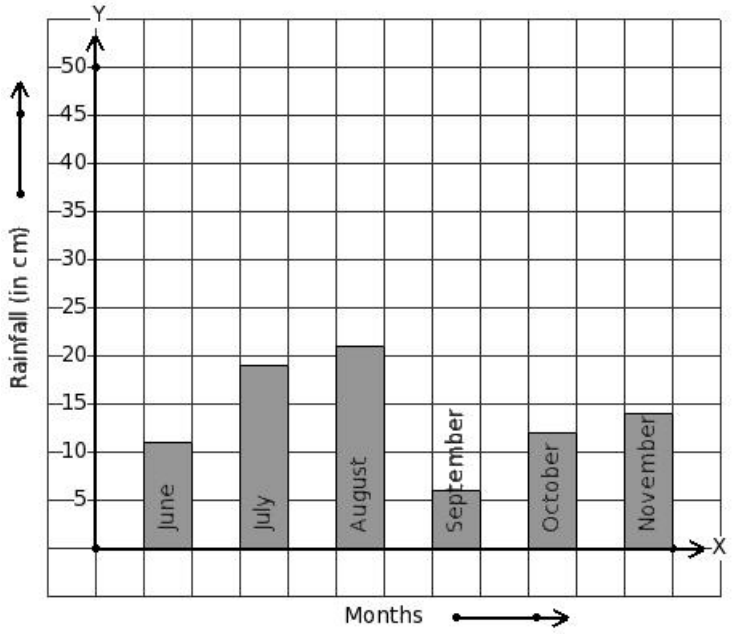


(i) September (ii) November (iii) June (iv) August (v) July

---

30. Read the given column-graph.

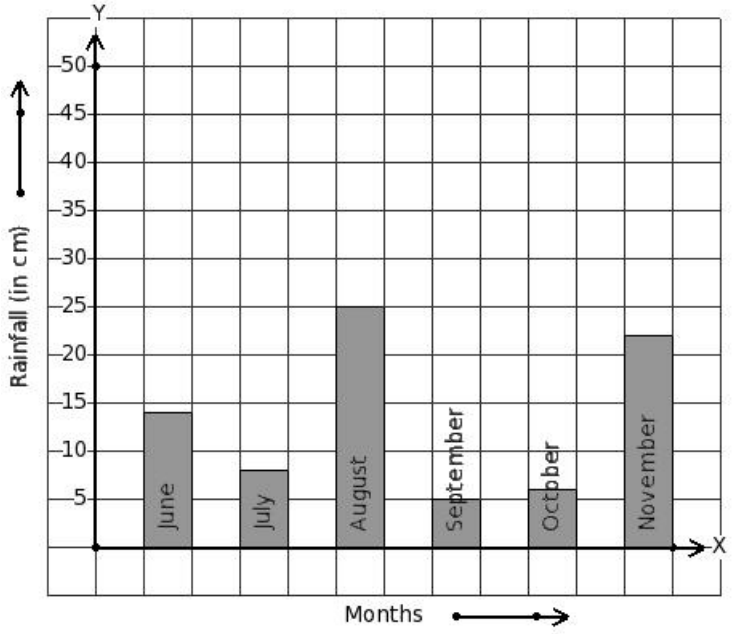
Find the month that has minimum rainfall.



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

---

31. Read the given column-graph.
Find the month that has 5 cm rainfall.

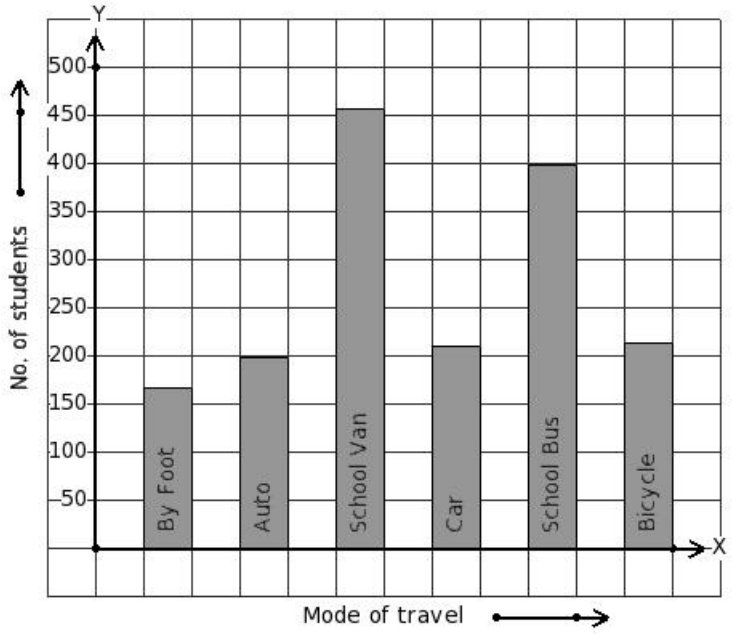


(i) September (ii) November (iii) June (iv) October (v) July

---

32. Students from a certain locality use different modes of travel to school as given below.

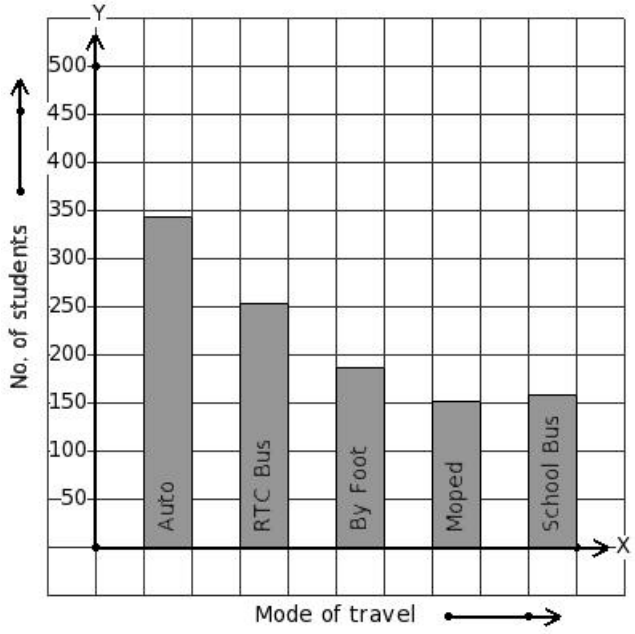
Find the mode of travel that has maximum students.



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

---

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

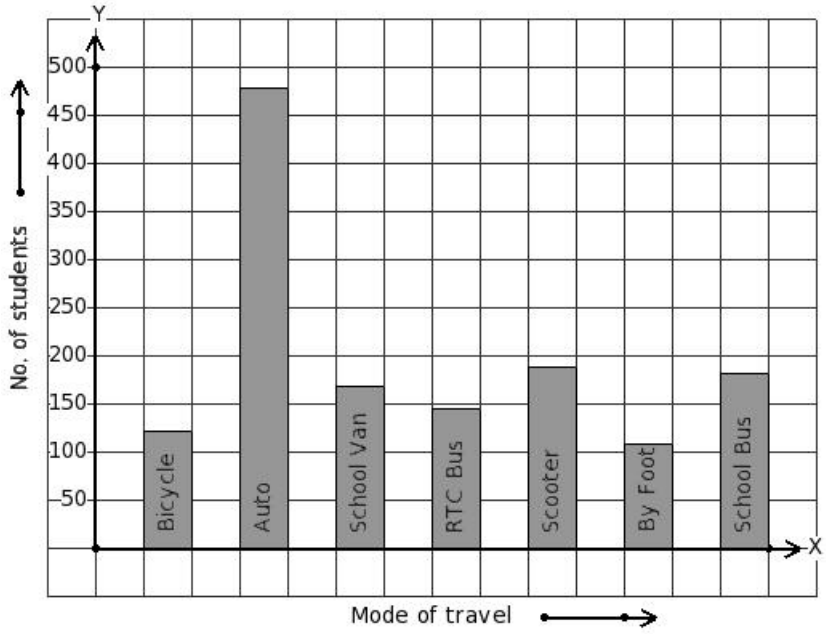


(i) RTC Bus (ii) Moped (iii) By Foot (iv) Auto (v) School Bus

---

34. Students from a certain locality use different modes of travel to school as given below.

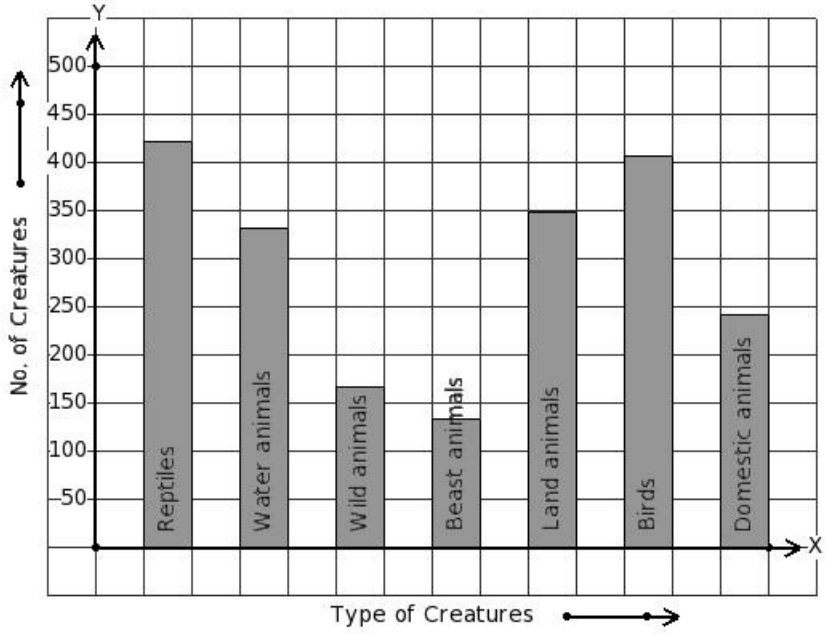
Find the mode of travel that has 169 students.



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

---

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

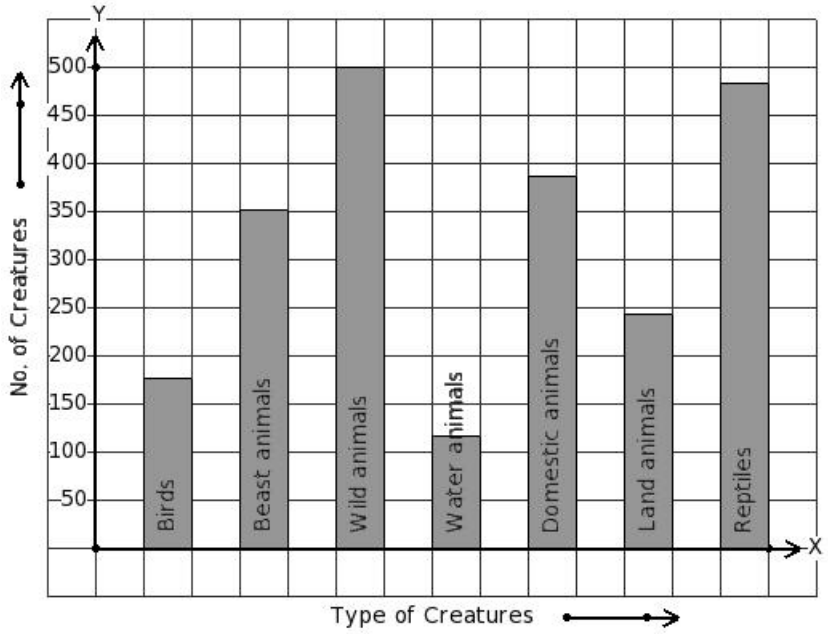


(i) Beast animals (ii) Domestic animals (iii) Reptiles (iv) Wild animals (v) Birds

---

36. There are certain creatures in a zoo.

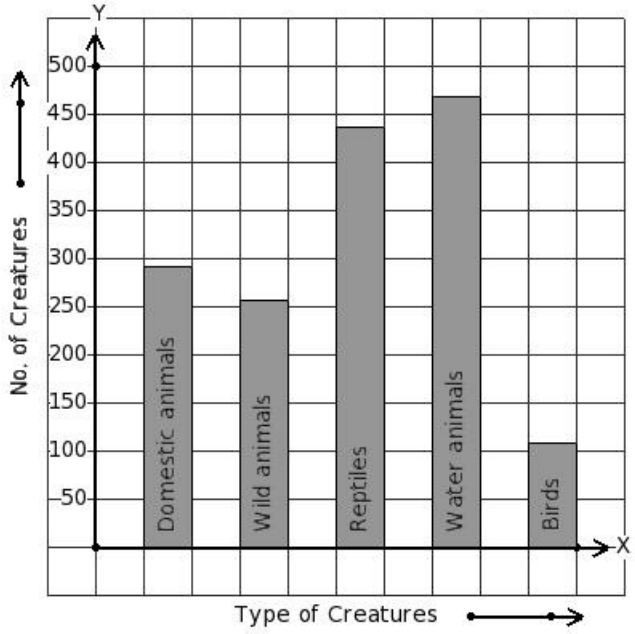
Find the type of creature that has minimum presense in the zoo.



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

---

37. There are certain creatures in a zoo.
Find the type of creature that has 109 creatures presense in the zoo.



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

---

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

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

Assignment Key

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

37) (iii)
38) (i)