EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Data Handling

Grade : CBSE Grade VI

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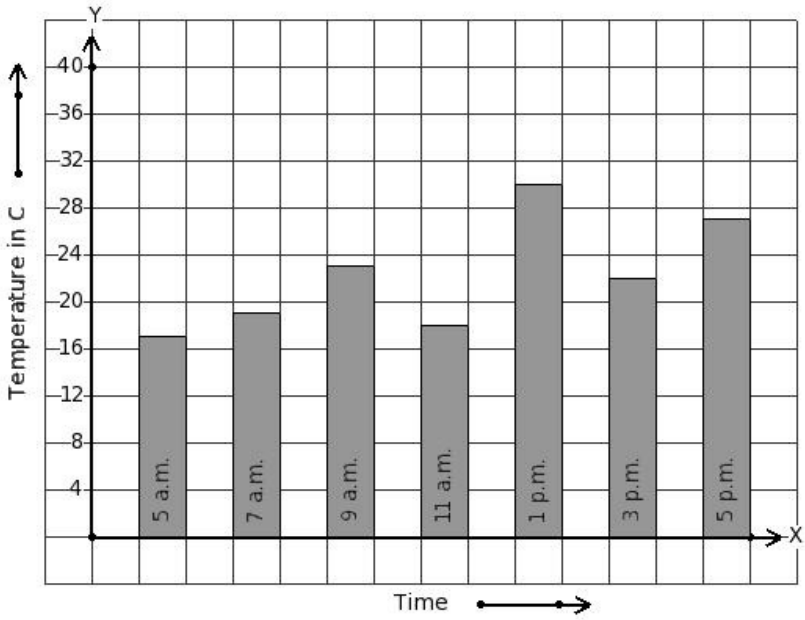
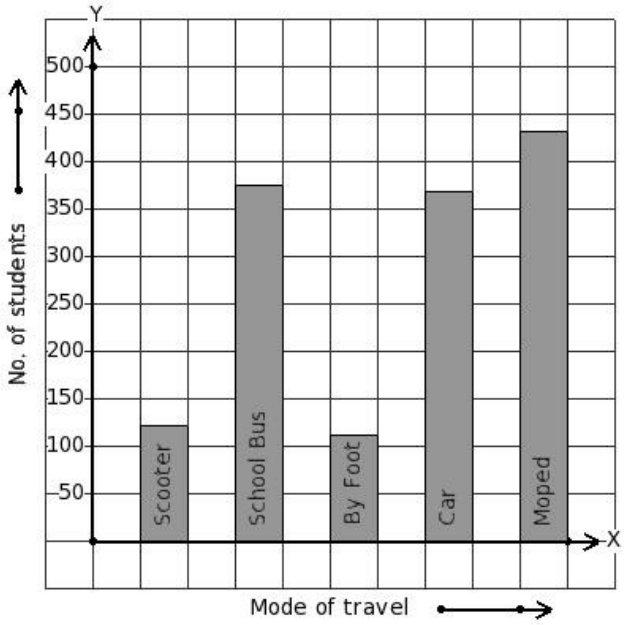
1. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 22 °C temperature.



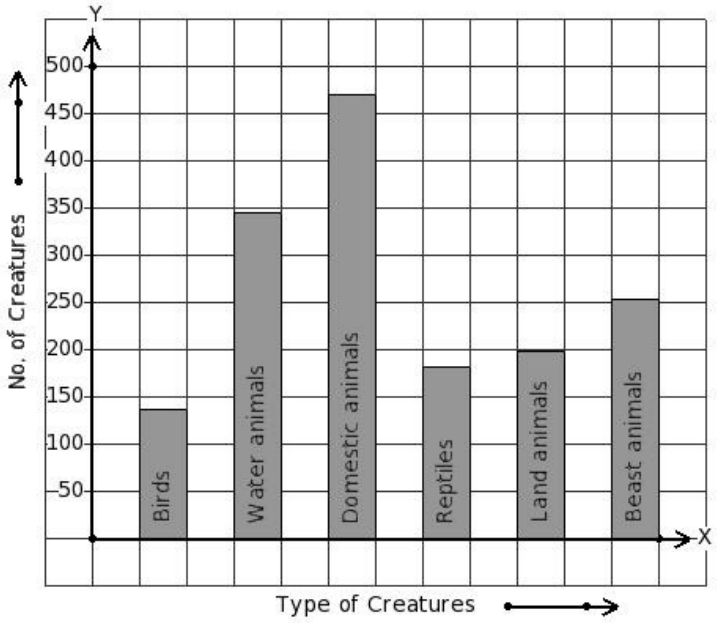
(i) 5 p.m. (ii) 1 p.m. (iii) 3 p.m. (iv) 9 a.m. (v) 7 a.m.

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



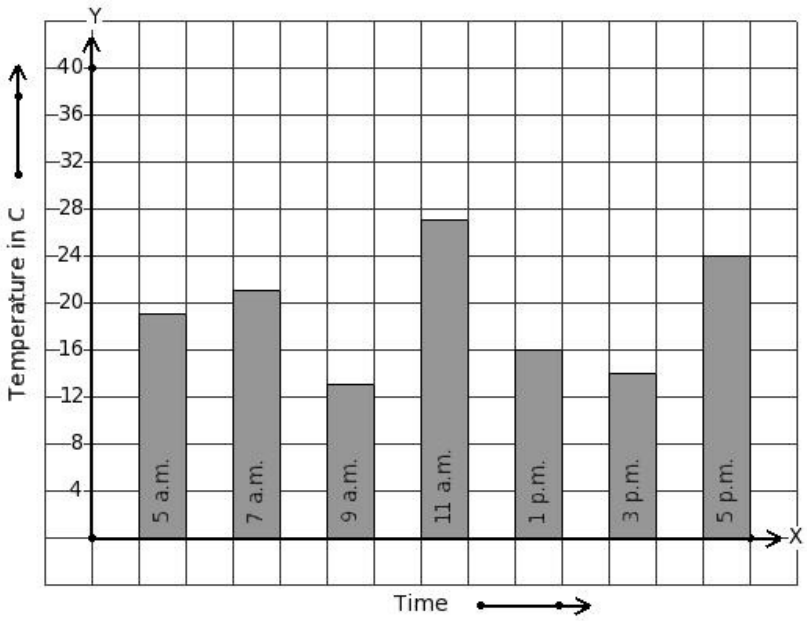
(i) School Bus (ii) Scooter (iii) By Foot (iv) Moped (v) Car

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



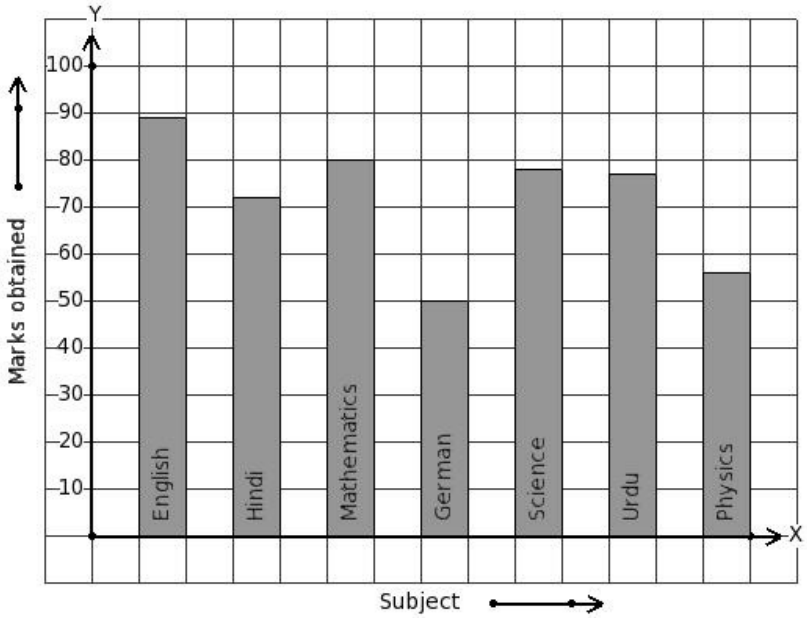
(i) Land animals (ii) Domestic animals (iii) Beast animals (iv) Reptiles (v) Water animals

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



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

5. The marks obtained by Mahesh in his annual exam are shown below. Find the subject that has 72 score.



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

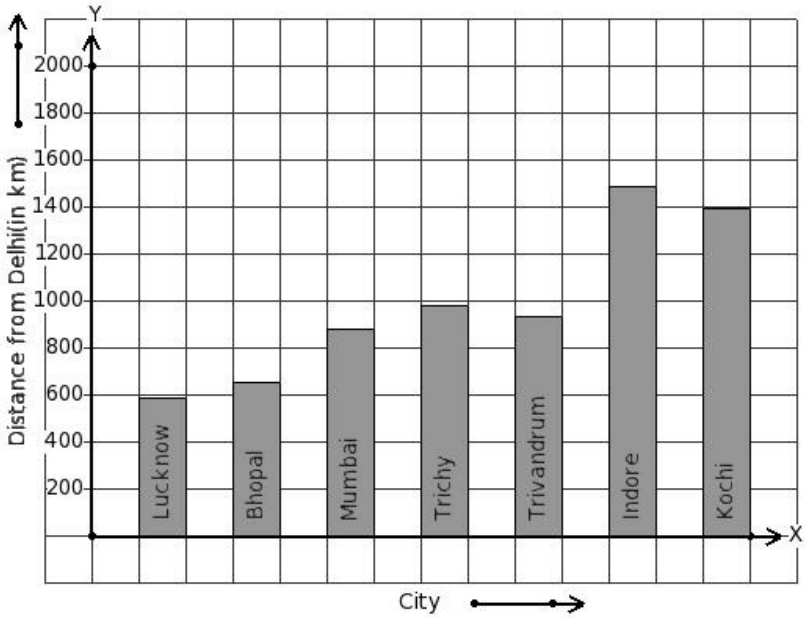
6. Arrange the following data 22 38 19 39 17 12 37 25 38 10 in ascending order

(i) 36 35 17 33 33 37 11 37 34 38 (ii) 10 12 17 19 22 25 37 38 38 39

(iii) 39 32 19 29 35 28 24 23 27 12 (iv) 21 29 23 17 39 23 16 39 14 31

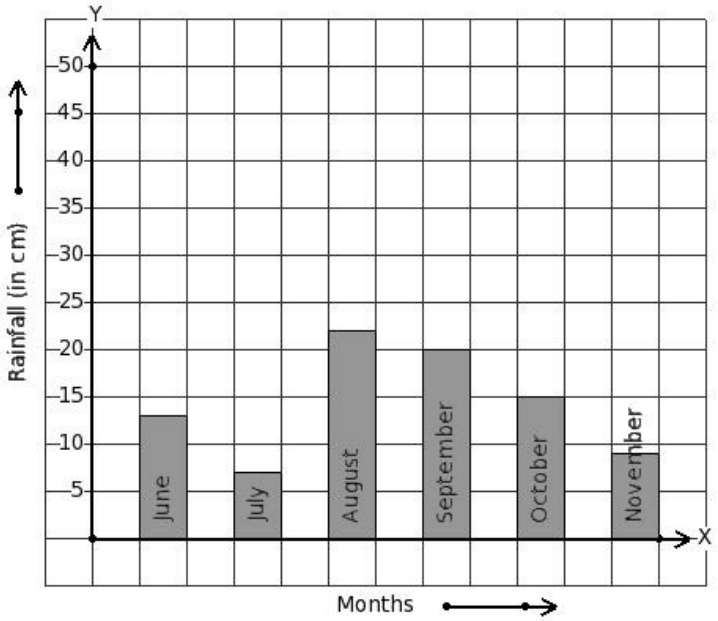
(v) 27 28 13 34 31 37 39 32 24 16

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



(i) Trivandrum (ii) Mumbai (iii) Kochi (iv) Bhopal (v) Indore

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



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

9. The following outcomes were noted when a dice was thrown 20 times. Identify the frequency distribution table for the given data.

2 4 3 1 4 6 3 5 4 5 5 1 4 1 4 5 4 2 5 1

(i)

Outcome	1	2	3	4	5	6
No. of outcomes	4	2	2	6	5	1

(ii)

Outcome	1	2	3	4	5	6
No. of outcomes	3	4	3	2	6	2

(iii)

Outcome	1	2	3	4	5	6
No. of outcomes	4	1	2	6	6	1

(iv)

Outcome	1	2	3	4	5	6
No. of outcomes	3	2	4	4	4	3

(v)

Outcome	1	2	3	4	5
No. of outcomes	4	2	2	7	5

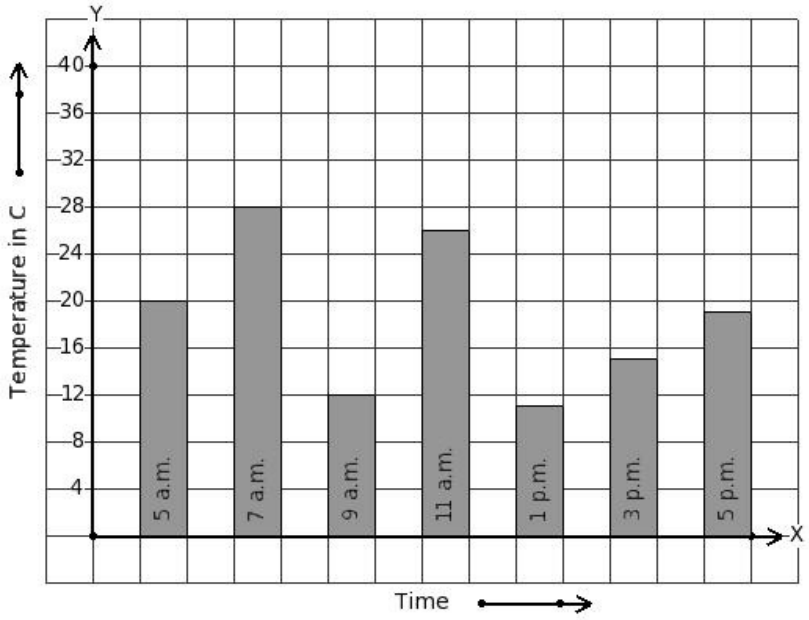
10. 774 students of a certain locality use different modes of travel to school as given below.

Mode of travel	Moped	School Bus	School Van	Auto	RTC Bus	By Foot	Scooter	Bicycle
No. of Students	45	54	63	126	117	108	90	171

Find the number of students whose travelling mode is RTC Bus.

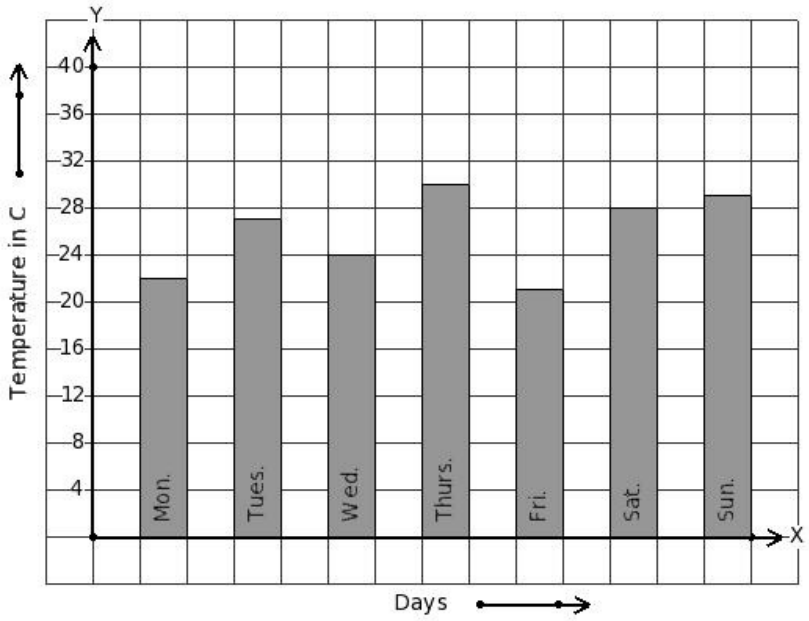
(i) 116 (ii) 119 (iii) 117 (iv) 118 (v) 114

11. 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) 11 a.m. (v) 7 a.m.

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



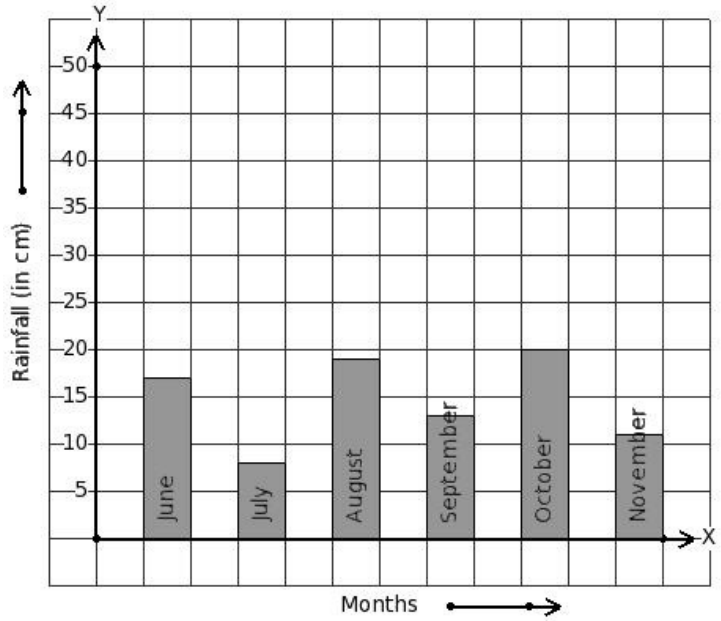
(i) Mon. (ii) Fri. (iii) Sat. (iv) Tues. (v) Sun.

13. The scores obtained by 8 students in a test are given below. Find the maximum score.

14 2 8 15 14 12 2 13

(i) 15 (ii) 13 (iii) 2 (iv) 10 (v) $12\frac{1}{2}$

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



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

15. Identify the frequency distribution table for the given heights of 12 students in cm

163 155 156 174 164 153 165 164 161 151 180 176

(i)

Height (in cm)	150	151	154	162	168	169	171	177	179
No. of Students	1	1	2	1	2	1	1	2	1

(ii)

Height (in cm)	151	153	155	156	161	163	164	165	174	176	180
No. of Students	2	1	1	1	1	1	1	1	1	1	1

(iii)

Height (in cm)	151	153	155	156	161	163	164	165	174	176	180
No. of Students	1	1	1	1	1	1	2	1	1	1	1

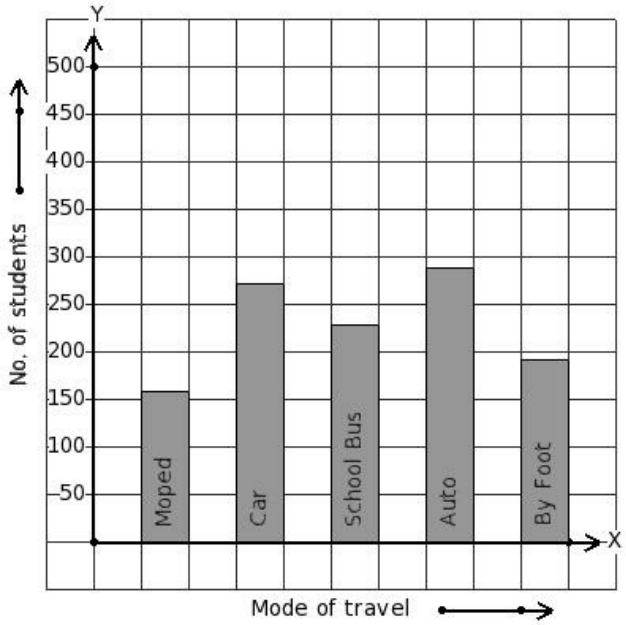
(iv)

Height (in cm)	151	153	156	161	164	166	167	168	170	173	175
No. of Students	1	1	1	1	1	2	1	1	1	1	1

(v)

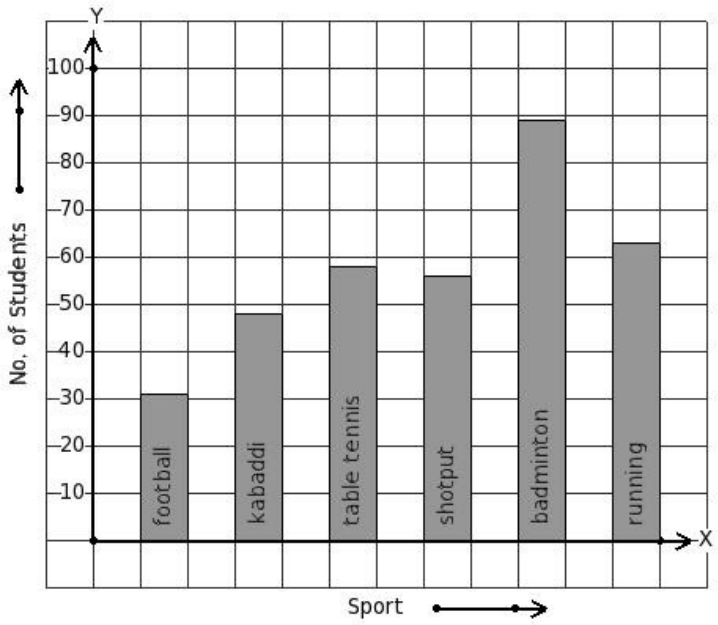
Height (in cm)	151	153	155	156	161	164	165	174	176	180
No. of Students	1	1	2	1	1	2	1	1	1	1

16. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 192 students.



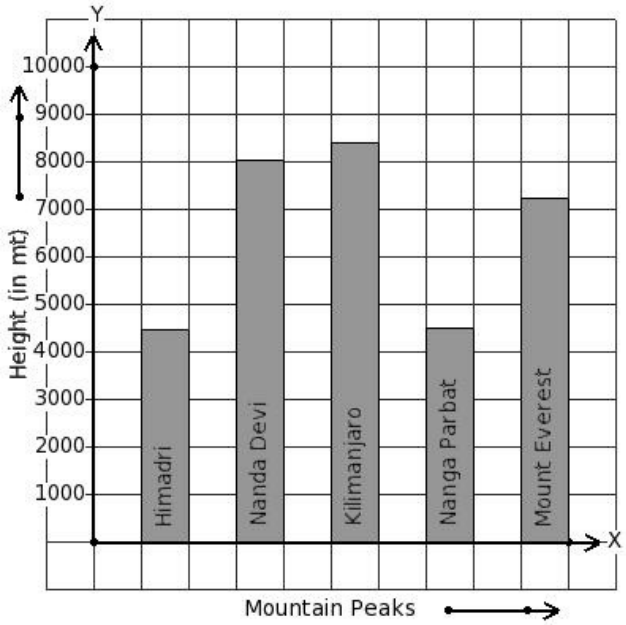
(i) School Bus (ii) By Foot (iii) Auto (iv) Moped (v) Car

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



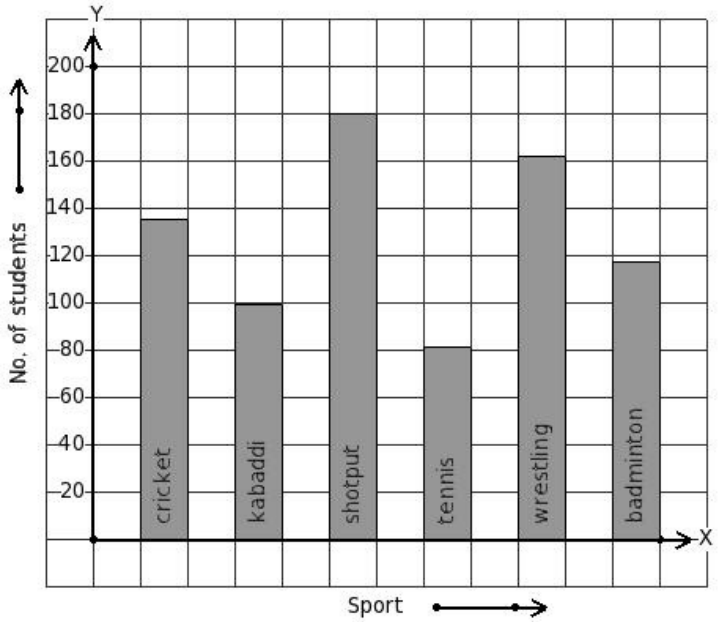
(i) 7 (ii) 6 (iii) 9 (iv) 4 (v) 5

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



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

19. The following bar graph gives data regarding the favourite sport of 774 students of a school. Identify the table for the given bar diagram.



(i)

Sport	cricket	kabaddi	shotput	tennis	wrestling	badminton
No. of students	180	99	81	135	162	117

(ii)

Sport	cricket	kabaddi	shotput	tennis	wrestling	badminton
No. of students	135	99	180	81	162	117

(iii)

Sport	cricket	kabaddi	shotput	tennis	wrestling	badminton
No. of students	99	162	81	117	180	135

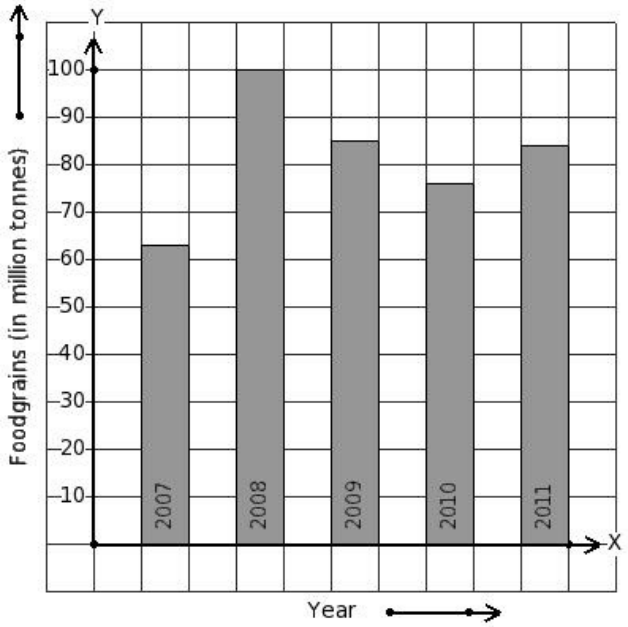
(iv)

Sport	cricket	kabaddi	shotput	tennis	wrestling	badminton
No. of students	81	99	117	180	135	162

(v)

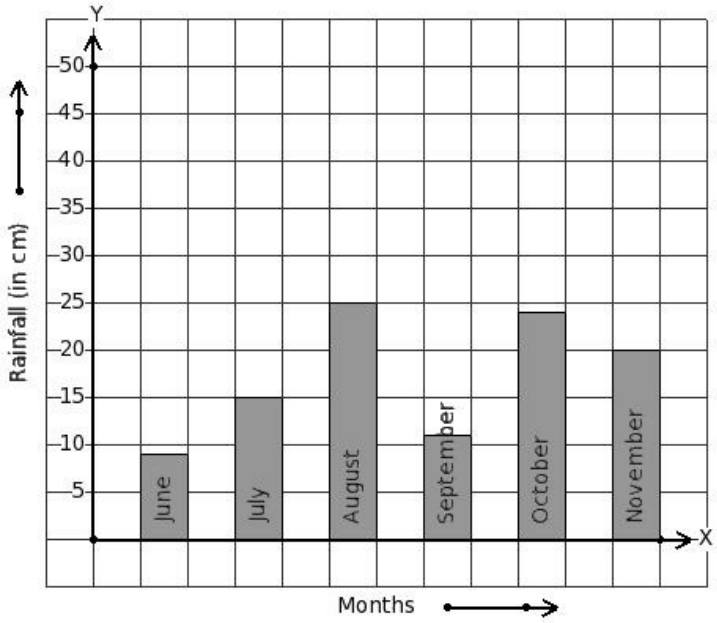
Sport	cricket	kabaddi	shotput	tennis	wrestling	badminton
No. of students	162	180	81	117	135	99

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



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

21. Read the given column-graph. Find the month that has 9 cm rainfall.



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

22. The number of children in 20 families are given below. Identify the frequency distribution table for the given data.

1 3 4 2 4 1 3 1 5 1 3 2 3 2 5 4 5 2 1 3

(i)

No. of children	0	1	2	3	4	5
No. of families	3	8	1	4	2	2

(ii)

No. of children	1	2	3	4	5
No. of families	5	4	4	4	3

(iii)

No. of children	1	2	3	4	5
No. of families	5	4	4	3	4

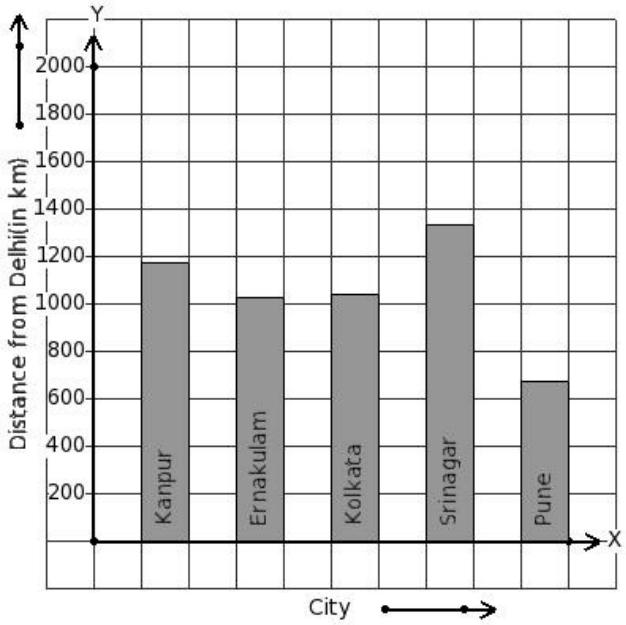
(iv)

No. of children	0	1	2	3	4	5
No. of families	2	2	5	5	3	3

(v)

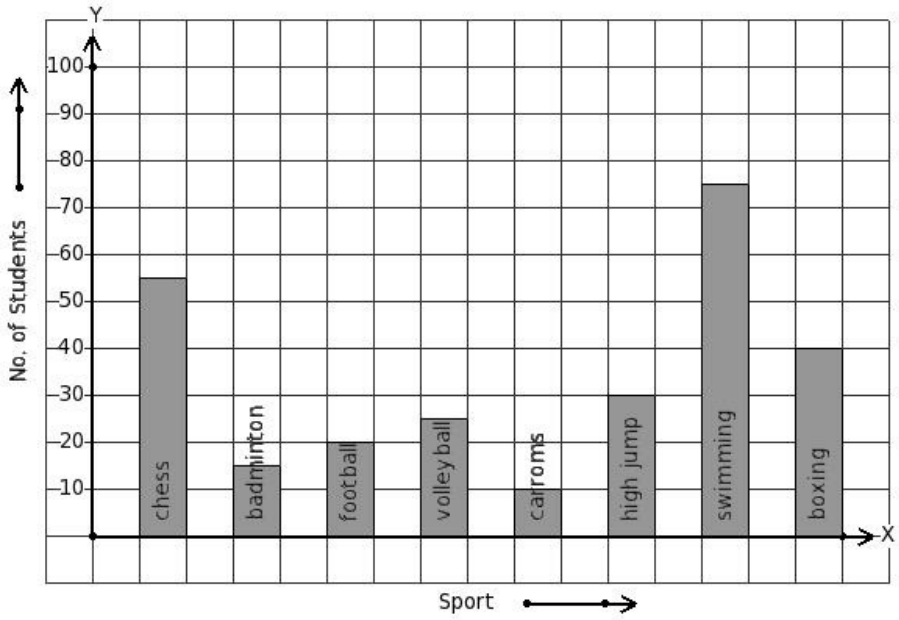
No. of children	1	2	3	4	5
No. of families	5	4	5	3	3

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



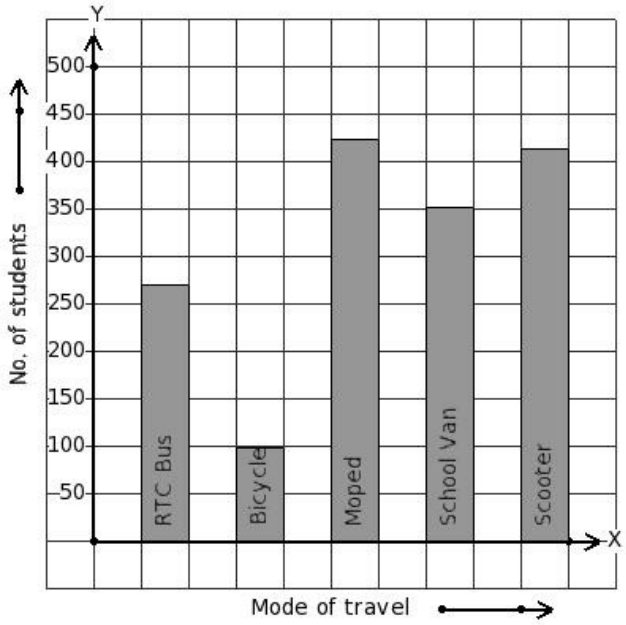
(i) Pune (ii) Kolkata (iii) Ernakulam (iv) Srinagar (v) Kanpur

24. Given the bar graph, find the minimum frequency



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

25. 1557 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

Mode of travel	RTC Bus	Bicycle	Moped	School Van	Scooter
No. of students	270	414	351	423	99

(ii)

Mode of travel	RTC Bus	Bicycle	Moped	School Van	Scooter
No. of students	414	270	423	351	99

(iii)

Mode of travel	RTC Bus	Bicycle	Moped	School Van	Scooter
No. of students	414	423	270	351	99

(iv)

Mode of travel	RTC Bus	Bicycle	Moped	School Van	Scooter
No. of students	414	270	423	99	351

(v)

Mode of travel	RTC Bus	Bicycle	Moped	School Van	Scooter
No. of students	270	99	423	351	414

Assignment Key

1) (iii)	2) (iv)	3) (ii)	4) (iv)	5) (iii)	6) (ii)
7) (v)	8) (i)	9) (i)	10) (iii)	11) (v)	12) (iv)
13) (i)	14) (i)	15) (iii)	16) (ii)	17) (ii)	18) (i)
19) (ii)	20) (iv)	21) (i)	22) (v)	23) (i)	24) (iv)
25) (v)					

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