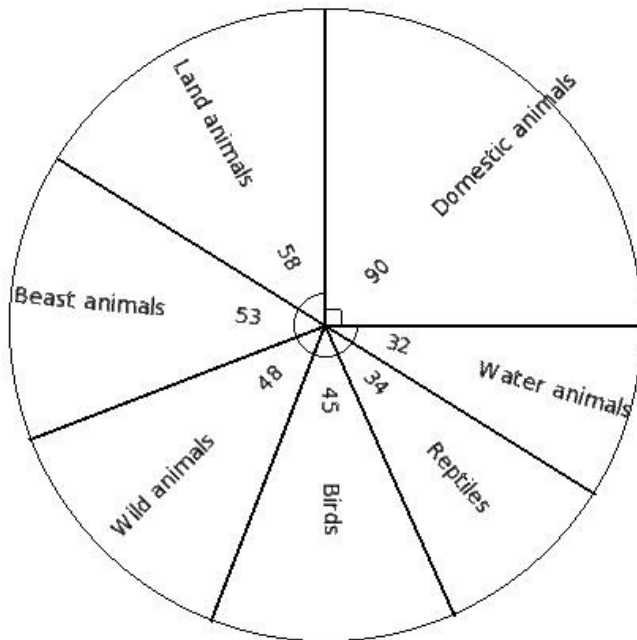




1. There are 2160 creatures in a zoo. Find the count of "Birds".

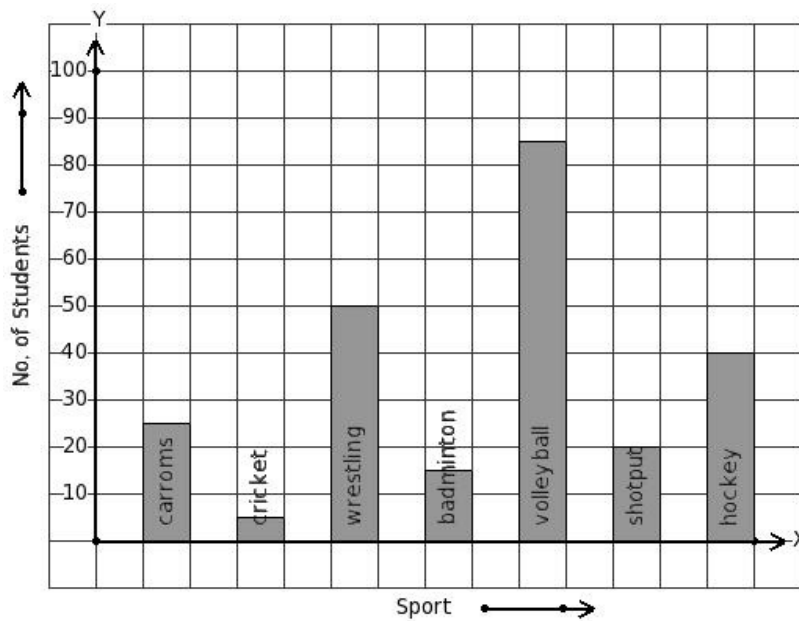


- (i) 268 (ii) 267 (iii) 272 (iv) 270 (v) 273

2. The statistical diagram that shows the relative sizes of various parts in the total data is

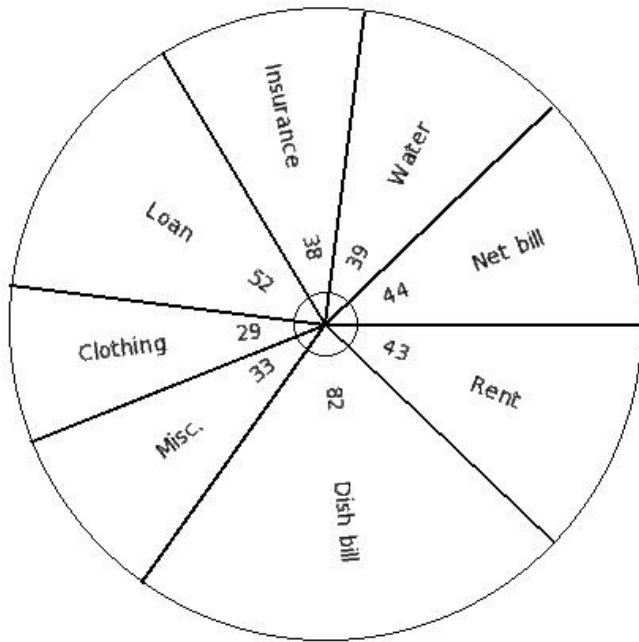
- (i) sectors (ii) pie-diagram (iii) pictograph (iv) bar diagram

3. Given the bar graph, find the maximum frequency



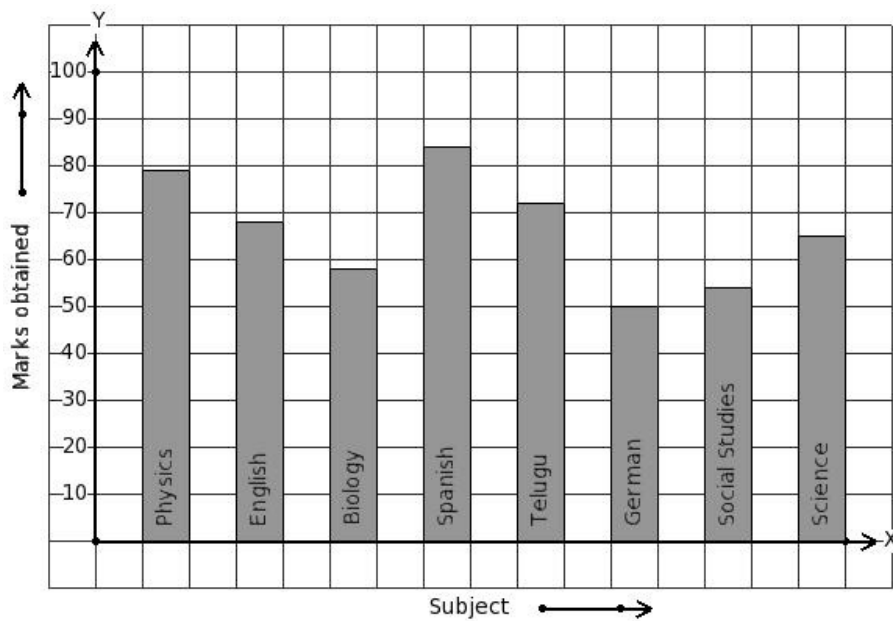
- (i) 90 (ii) 80 (iii) 85 (iv) 95 (v) 100

4. The pie diagram given below shows the monthly family expenditure of a person earning ₹17640 per month. How much does he spend on "Insurance"?



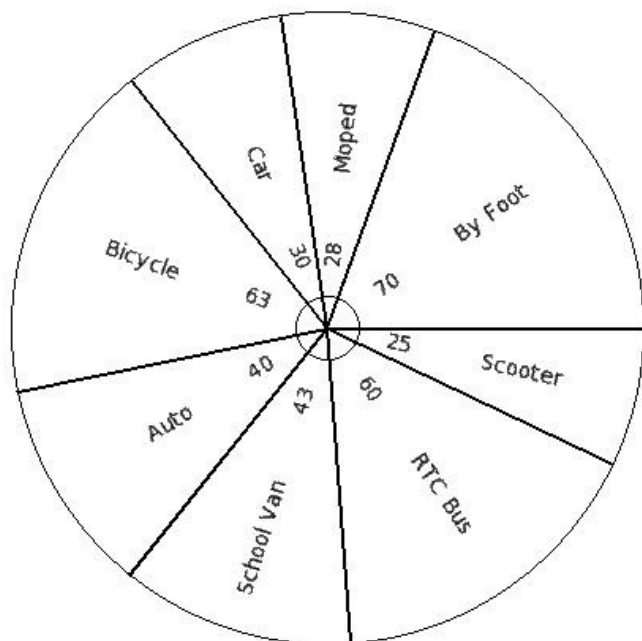
- (i) ₹1861.00 (ii) ₹1863.00 (iii) ₹1862.00 (iv) ₹1864.00 (v) ₹1860.00

5. The marks obtained by Laxman in his annual exam are shown below. Find the subject that has 54 score.



- (i) English (ii) Biology (iii) Spanish (iv) Science (v) Social Studies

6. 1430 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has maximum students.

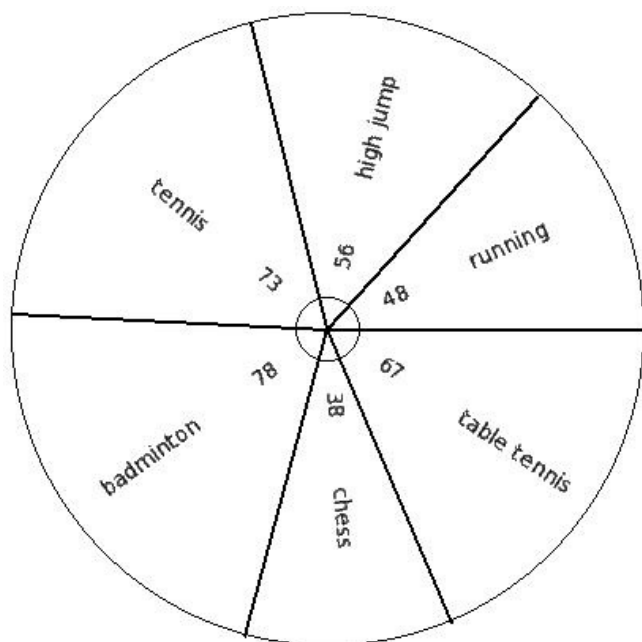


- (i) Car (ii) Moped (iii) Scooter (iv) By Foot (v) Bicycle

7. The width of the rectangles in a histogram represents

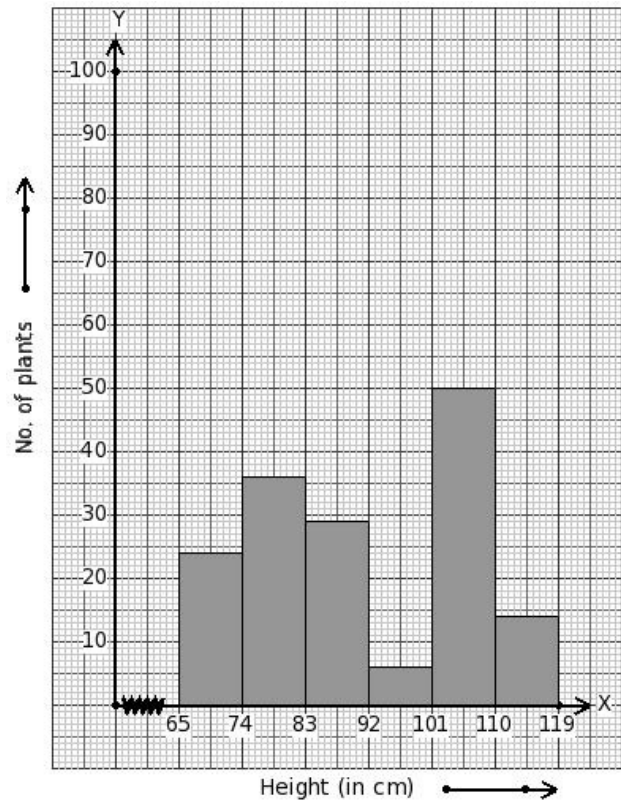
- (i) frequency of the class (ii) class interval (iii) mid values of the class (iv) number of classes

8. The following pie chart shows 1340 students of a school participating in various games. Find the game that has 180 student participation.



- (i) high jump (ii) running (iii) tennis (iv) table tennis (v) chess

9. Heights of 159 plants (in cm) are given below. Identify the class interval table for the given histogram.



(i)

Height (in cm)	65 - 74	74 - 83	83 - 92	92 - 101	101 - 110	110 - 119
No. of plants	24	36	29	6	50	14

(ii)

Height (in cm)	65 - 74	74 - 83	83 - 92	92 - 101	101 - 110	110 - 119
No. of plants	24	36	29	11	50	14

(iii)

Height (in cm)	65 - 74	74 - 83	83 - 92	92 - 101	101 - 110	110 - 119
No. of plants	24	29	36	6	50	14

(iv)

Height (in cm)	65 - 74	74 - 83	83 - 92	92 - 101	101 - 110	110 - 119
No. of plants	24	14	29	6	50	36

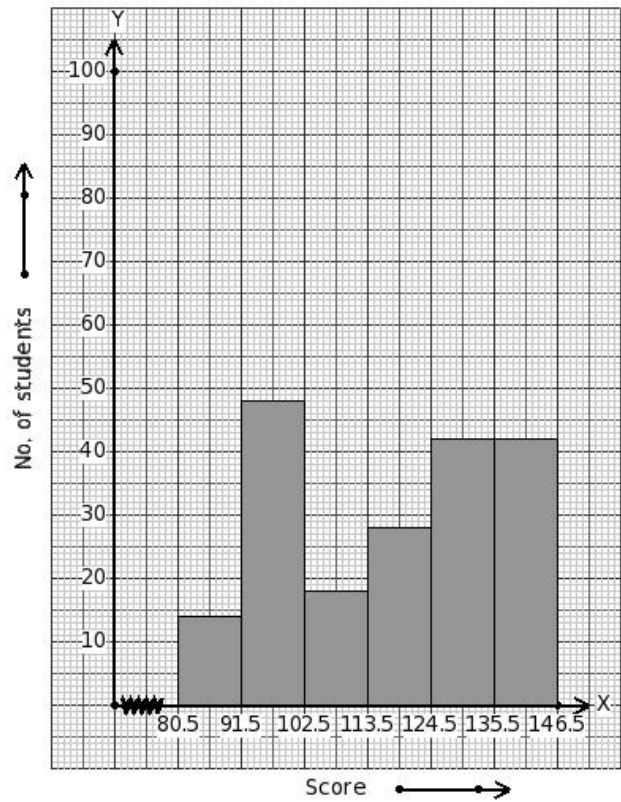
(v)

Height (in cm)	65 - 74	74 - 83	83 - 92	92 - 101	101 - 110	110 - 119
No. of plants	24	36	25	6	50	14

10. Sum of the angles of various sectors in a pie-diagram

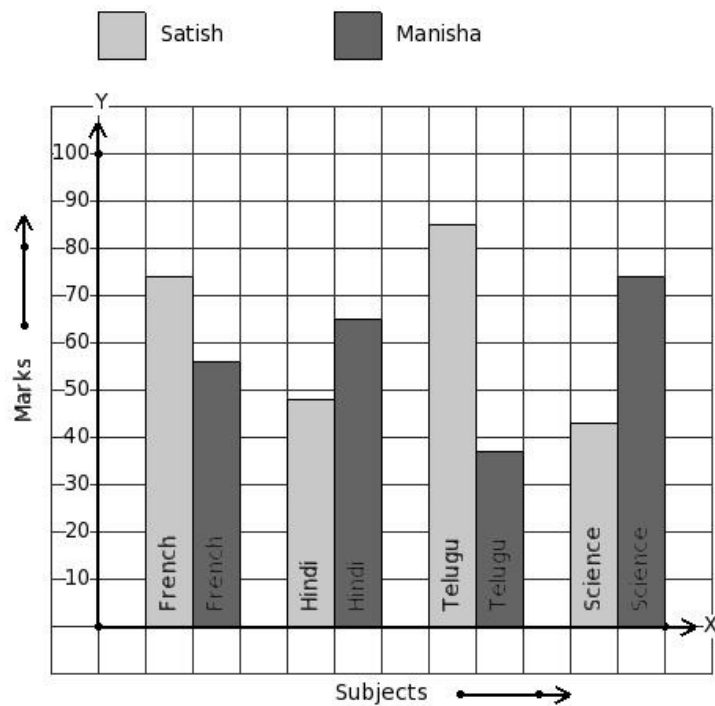
- (i)  $90^\circ$  (ii)  $270^\circ$  (iii)  $180^\circ$  (iv)  $360^\circ$

11. Scores of 192 students are given below. Identify the class interval table for the given histogram.



- (i)
- | Score           | 81 - 91 | 92 - 102 | 103 - 113 | 114 - 124 | 125 - 135 | 136 - 146 |
|-----------------|---------|----------|-----------|-----------|-----------|-----------|
| No. of students | 14      | 48       | 18        | 28        | 42        | 42        |
- (ii)
- | Score           | 81 - 91 | 92 - 102 | 103 - 113 | 114 - 124 | 125 - 135 | 136 - 146 |
|-----------------|---------|----------|-----------|-----------|-----------|-----------|
| No. of students | 14      | 18       | 48        | 28        | 42        | 42        |
- (iii)
- | Score           | 81 - 91 | 92 - 102 | 103 - 113 | 114 - 124 | 125 - 135 | 136 - 146 |
|-----------------|---------|----------|-----------|-----------|-----------|-----------|
| No. of students | 14      | 48       | 13        | 28        | 42        | 42        |
- (iv)
- | Score           | 81 - 91 | 92 - 102 | 103 - 113 | 114 - 124 | 125 - 135 | 136 - 146 |
|-----------------|---------|----------|-----------|-----------|-----------|-----------|
| No. of students | 14      | 48       | 18        | 33        | 42        | 42        |
- (v)
- | Score           | 81 - 91 | 92 - 102 | 103 - 113 | 114 - 124 | 125 - 135 | 136 - 146 |
|-----------------|---------|----------|-----------|-----------|-----------|-----------|
| No. of students | 14      | 42       | 18        | 28        | 42        | 48        |

12. Marks obtained by two students Satish and Manisha in diferent subjects are shown in the bar graph. Identify the table for the given bar diagram.



(i)

Subjects	French	Hindi	Telugu	Science
Satish	56	65	37	80
Manisha	74	48	85	49

(ii)

Subjects	French	Hindi	Telugu	Science
Satish	74	48	85	43
Manisha	56	65	37	74

(iii)

Subjects	French	Hindi	Telugu	Science
Satish	74	48	78	43
Manisha	56	65	29	74

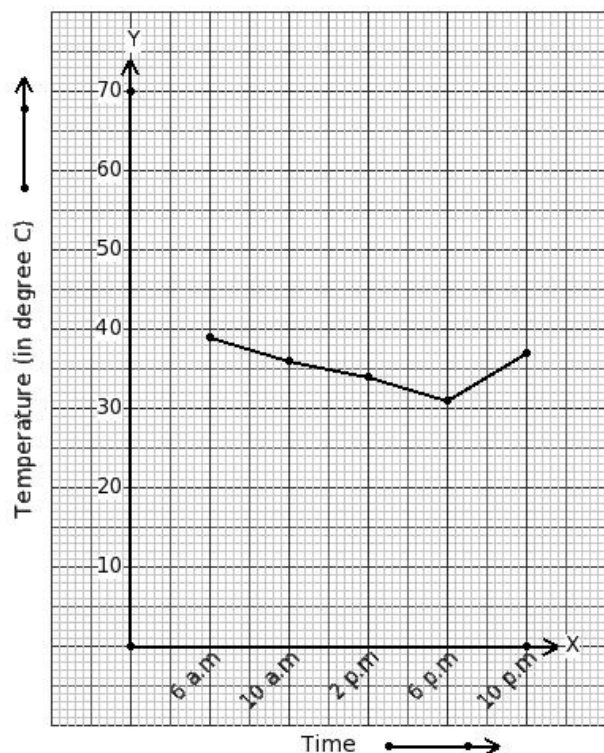
(iv)

Subjects	French	Hindi	Telugu	Science
Satish	74	48	85	43
Manisha	56	73	37	74

(v)

Subjects	French	Hindi	Telugu	Science
Satish	66	48	85	43
Manisha	56	65	37	74

13. Trisha fell sick. Her doctor maintained a record of her body temperature, taken every four hours. The following line graph gives data regarding her body temperature. Identify the table for the given line graph.



(i)

Time	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.
Temperature (in degree C)	39	36	26	31	37

(ii)

Time	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.
Temperature (in degree C)	39	28	34	31	37

(iii)

Time	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.
Temperature (in degree C)	39	36	34	31	30

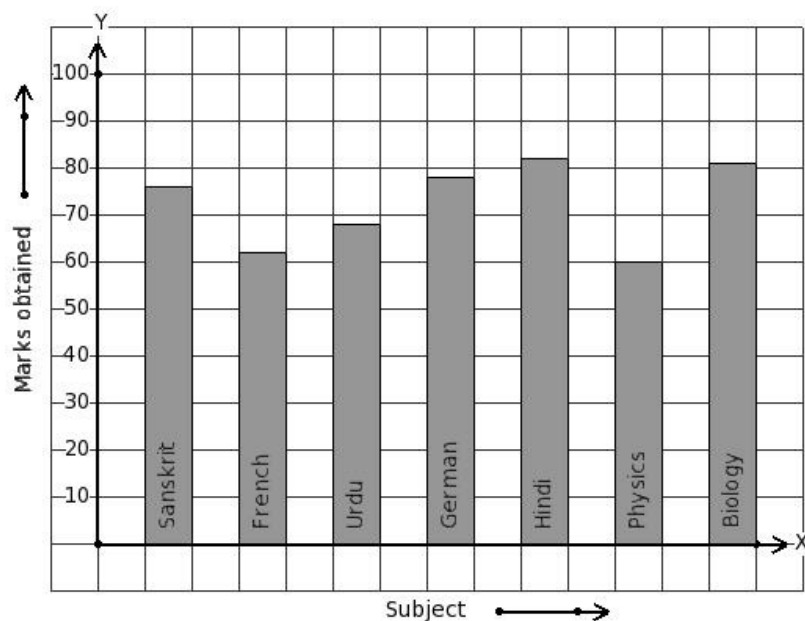
(iv)

Time	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.
Temperature (in degree C)	39	36	34	31	37

(v)

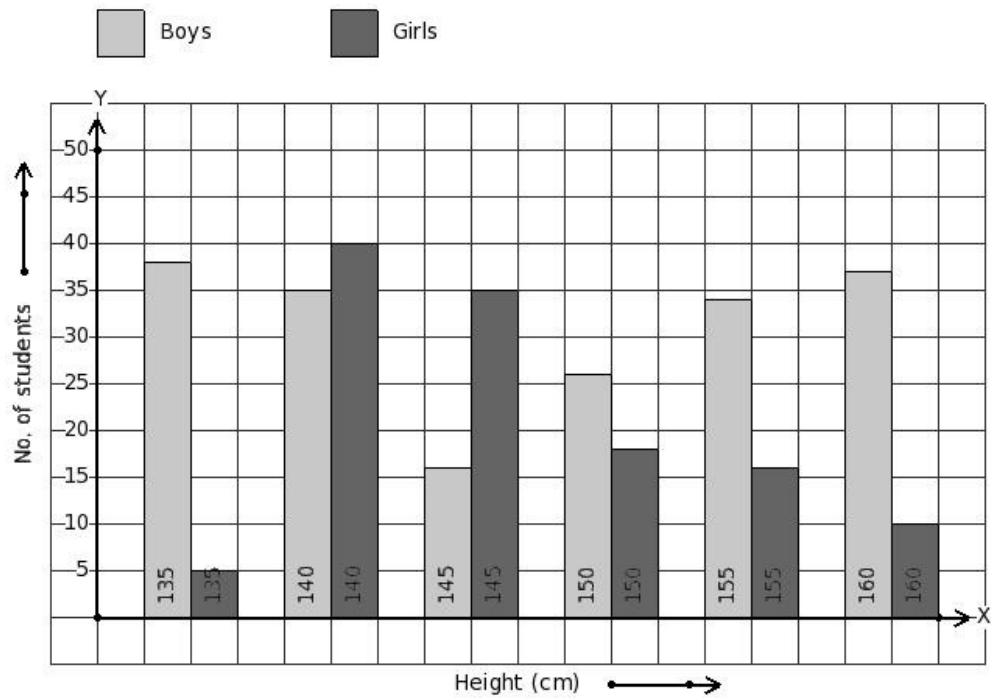
Time	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.
Temperature (in degree C)	39	36	34	25	37

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



- (i) German (ii) Physics (iii) Biology (iv) Urdu (v) Sanskrit

15. The heights of boys and girls of tenth class of a school are given below. Identify the table for the given bar diagram.



(i)

Height (cm)	135	140	145	150	155	160
Boys	38	35	16	26	34	37
Girls	5	40	35	18	16	10

(ii)

Height (cm)	135	140	145	150	155	160
Boys	5	40	41	18	16	10
Girls	38	35	8	26	34	37

(iii)

Height (cm)	135	140	145	150	155	160
Boys	38	27	16	26	34	37
Girls	5	46	35	18	16	10

(iv)

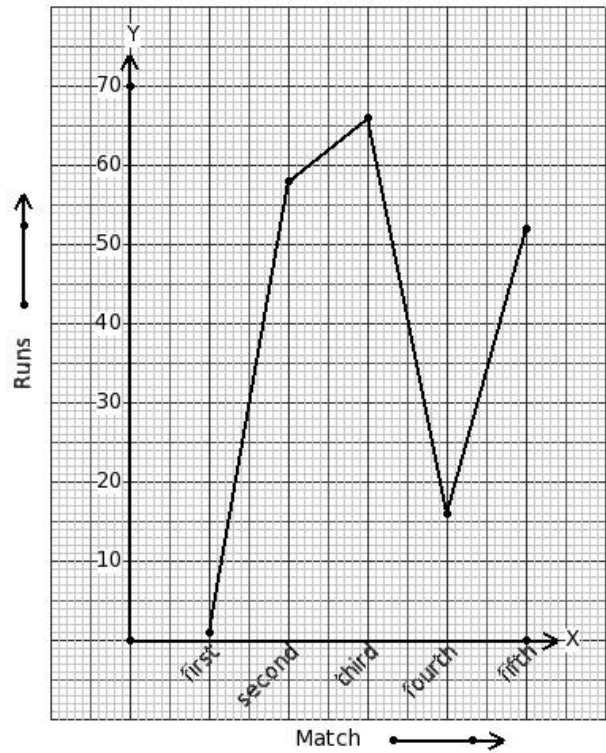
Height (cm)	135	140	145	150	155	160
Boys	38	35	16	19	34	37
Girls	5	40	35	18	16	10

(v)

Height (cm)	135	140	145	150	155	160
Boys	38	35	16	26	34	37
Girls	5	40	35	18	24	10



16. Scores made by Arun in 5 test matches are shown below. Identify the table for the given line graph.



(i)

Match	first	second	third	fourth	fifth
Runs	1	58	66	16	44

(ii)

Match	first	second	third	fourth	fifth
Runs	1	58	66	16	52

(iii)

Match	first	second	third	fourth	fifth
Runs	1	66	66	16	52

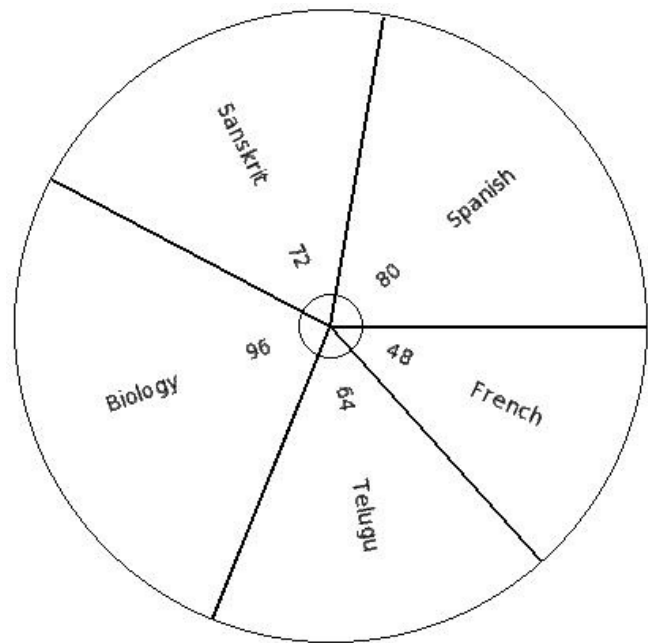
(iv)

Match	first	second	third	fourth	fifth
Runs	1	58	58	16	52

(v)

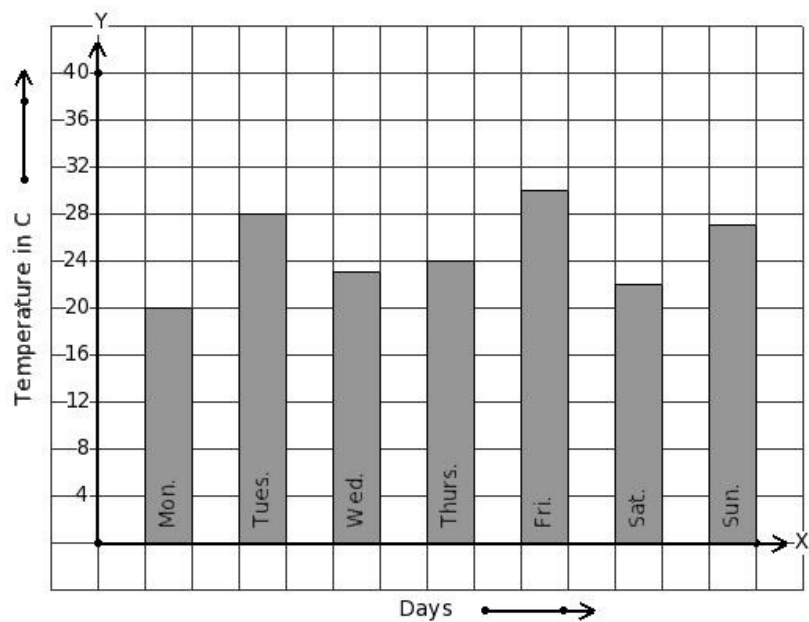
Match	first	second	third	fourth	fifth
Runs	1	58	66	22	52

17. The total marks obtained by Laxman in his annual exam are 225 as shown below. Find the subject that has maximum score.



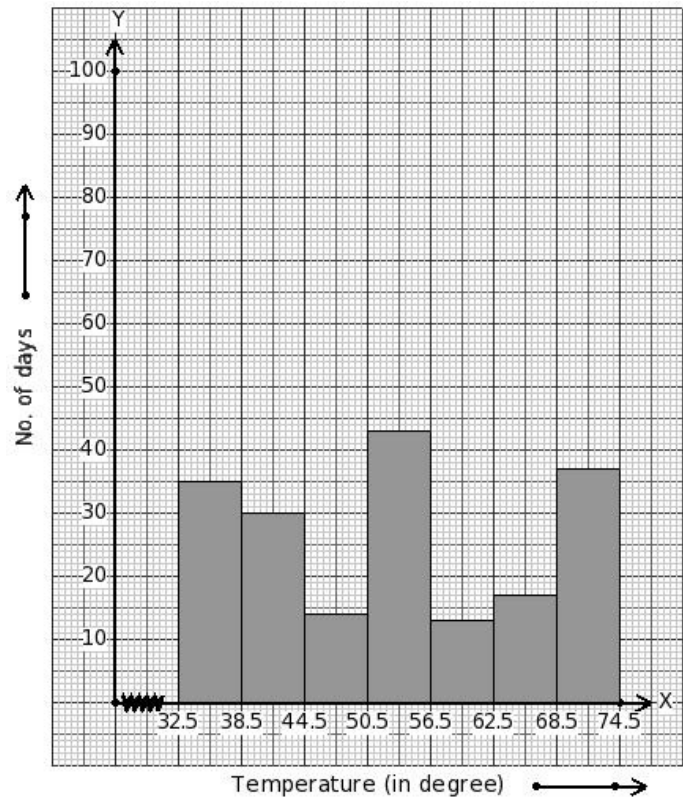
- (i) Sanskrit (ii) Biology (iii) French (iv) Spanish (v) Telugu

18. 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) Thurs. (v) Sun.

19. Temperatures of 189 days (in °C) are given below. Identify the class interval table for the given histogram.



- (i) 

Temperature (in degree)	33 - 38	39 - 44	45 - 50	51 - 56	57 - 62	63 - 68	69 - 74
No. of days	35	14	30	43	13	17	37
- (ii) 

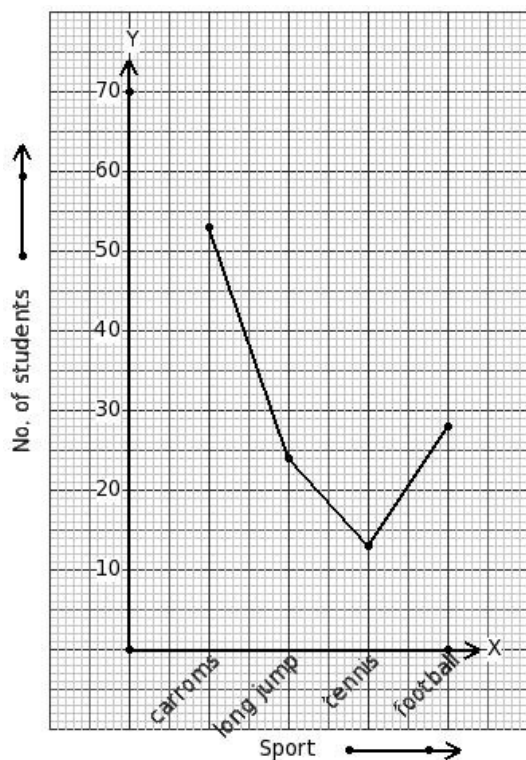
Temperature (in degree)	33 - 38	39 - 44	45 - 50	51 - 56	57 - 62	63 - 68	69 - 74
No. of days	35	30	17	43	13	17	37
- (iii) 

Temperature (in degree)	33 - 38	39 - 44	45 - 50	51 - 56	57 - 62	63 - 68	69 - 74
No. of days	35	37	14	43	13	17	30
- (iv) 

Temperature (in degree)	33 - 38	39 - 44	45 - 50	51 - 56	57 - 62	63 - 68	69 - 74
No. of days	35	30	14	43	13	17	37
- (v) 

Temperature (in degree)	33 - 38	39 - 44	45 - 50	51 - 56	57 - 62	63 - 68	69 - 74
No. of days	35	30	14	45	13	17	37

20. The following line graph gives data regarding the favourite sport of 118 students of a school. Identify the table for the given line graph.



- (i) 

Sport	carroms	long jump	tennis	football
No. of students	53	24	6	28
- (ii) 

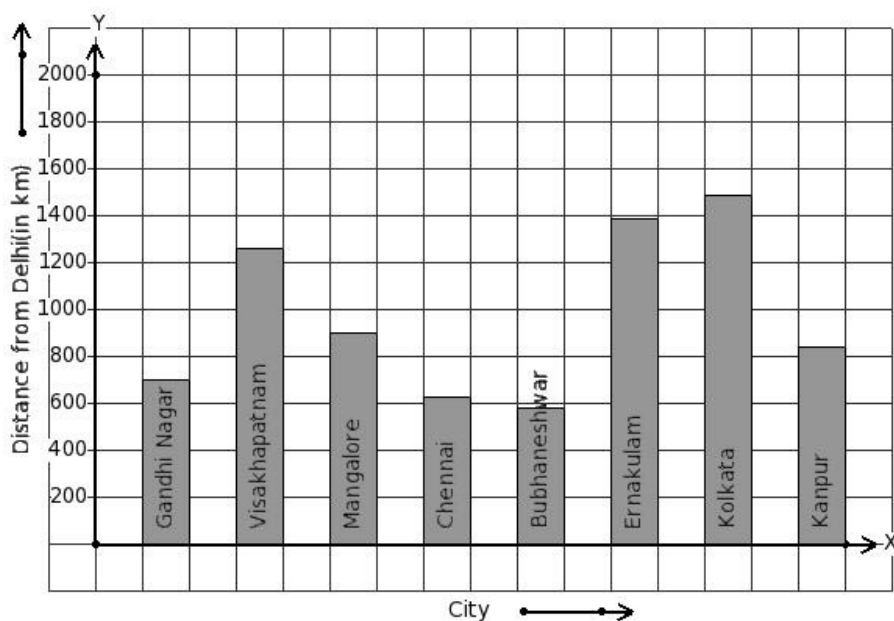
Sport	carroms	long jump	tennis	football
No. of students	53	24	13	28
- (iii) 

Sport	carroms	long jump	tennis	football
No. of students	46	24	13	28
- (iv) 

Sport	carroms	long jump	tennis	football
No. of students	53	32	13	28
- (v) 

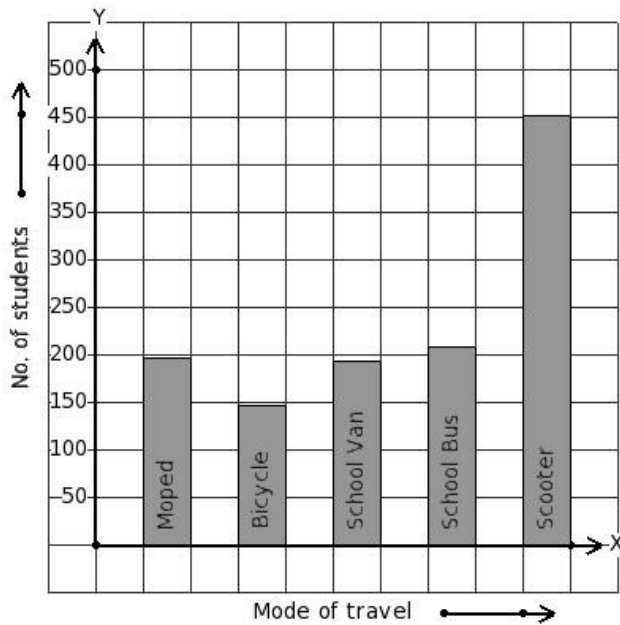
Sport	carroms	long jump	tennis	football
No. of students	53	24	13	36

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



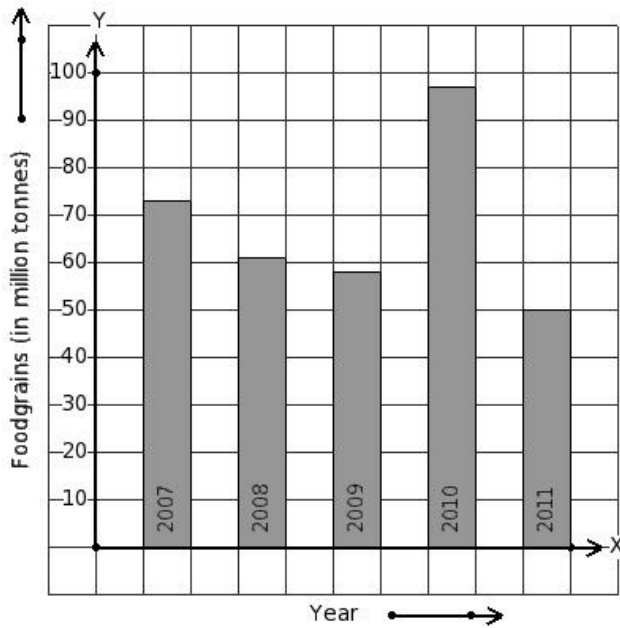
- (i) Visakhapatnam (ii) Kolkata (iii) Bhubaneswar (iv) Kanpur (v) Gandhi Nagar

22. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 209 students.



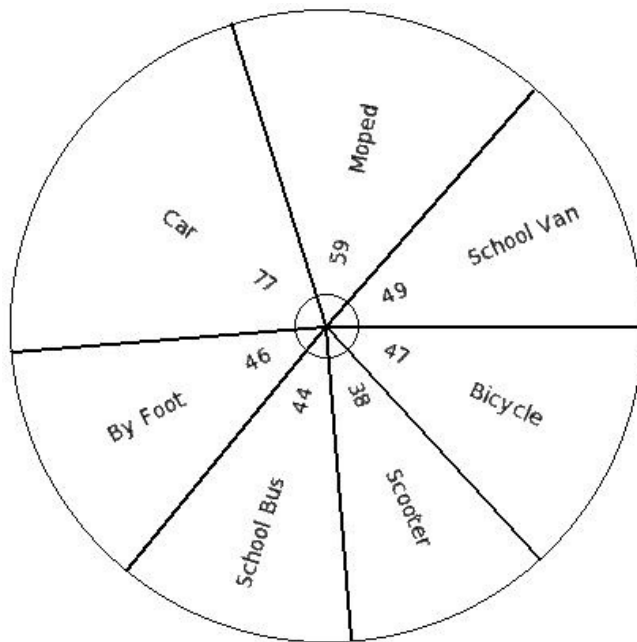
- (i) School Van (ii) Moped (iii) School Bus (iv) Scooter (v) Bicycle

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



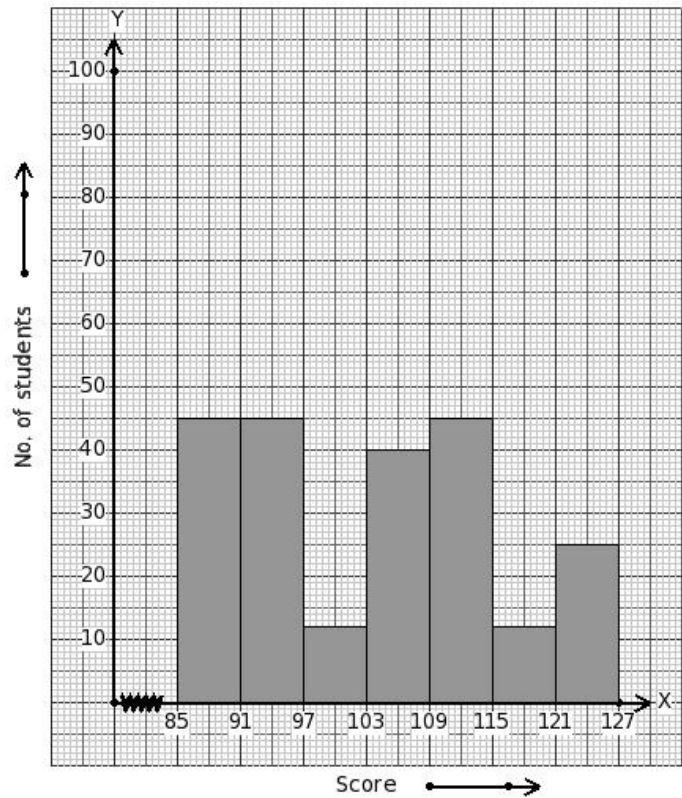
- (i) 2009 (ii) 2011 (iii) 2007 (iv) 2010 (v) 2008

24. 720 students of a certain locality use different modes of travel to school as shown below. Find the number of students whose mode of travel is "By Foot".



- (i) 89 (ii) 90 (iii) 95 (iv) 94 (v) 92

25. Scores of 224 students are given below. Identify the class interval table for the given histogram.



(i)

Score	85 - 91	91 - 97	97 - 103	103 - 109	109 - 115	115 - 121	121 - 127
No. of students	45	25	12	40	45	12	45

(ii)

Score	85 - 91	91 - 97	97 - 103	103 - 109	109 - 115	115 - 121	121 - 127
No. of students	45	12	45	40	45	12	25

(iii)

Score	85 - 91	91 - 97	97 - 103	103 - 109	109 - 115	115 - 121	121 - 127
No. of students	45	45	12	40	45	12	25

(iv)

Score	85 - 91	91 - 97	97 - 103	103 - 109	109 - 115	115 - 121	121 - 127
No. of students	45	45	12	37	45	12	25

(v)

Score	85 - 91	91 - 97	97 - 103	103 - 109	109 - 115	115 - 121	121 - 127
No. of students	45	45	8	40	45	12	25

## Assignment Key

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