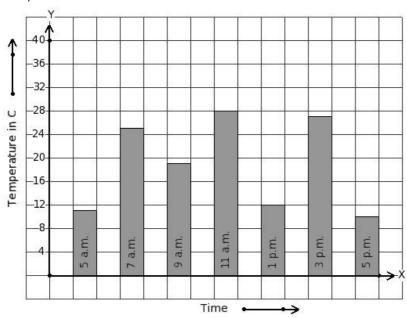
Name: Chapter Based Worksheet

Chapter : Statistics
Grade : ICSE Grade VI

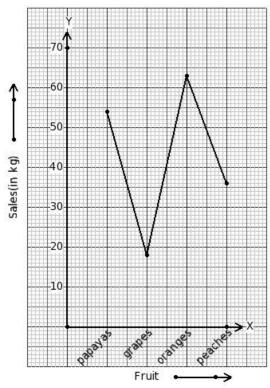
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On a certain day, the temperature in a city was recorded as shown below. Find the time that has $19~^\circ\mathrm{C}$ temperature.



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

The below graph gives a comparative account of sales(in kg) of various fruits on a certain day. Identify the table for the given line graph.



(i)	Fruit	papayas	grapes	oranges	peaches	
(1)	Sales(in kg)	54	18	55	36	

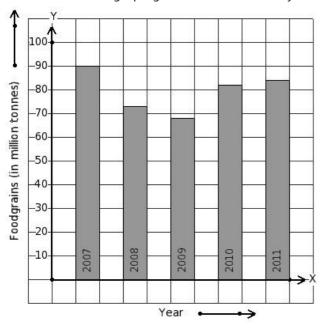
(ii)	Fruit	papayas	grapes	oranges	peaches
(11)	Sales(in kg)	46	18	63	36

(iii)	Fruit	papayas	grapes	oranges	peaches
(111)	Sales(in kg)	54	18	63	43

(iv.)	Fruit	papayas	grapes	oranges	peaches
(iv)	Sales(in kg)	54	26	63	36

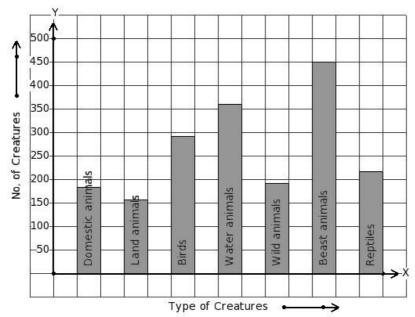
(v)	Fruit	papayas	grapes	oranges	peaches	
(V)	Sales(in kg)	54	18	63	36	

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

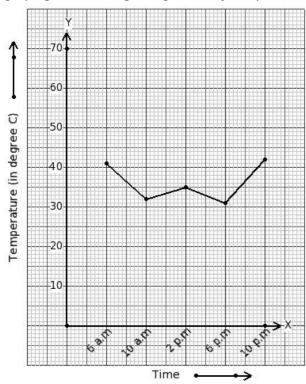


(i) 2007 (ii) 2010 (iii) 2008 (iv) 2009 (v) 2011

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



- (i) Reptiles (ii) Beast animals (iii) Land animals (iv) Water animals (v) Birds
- 5. Roja 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
(1)	Temperature (in degree C)	41	32	27	31	42

/ii\	Time	6 a.m	10 a.m	2 p.m	6 p.m	10 p.m
(ii)	Temperature (in degree C)	41	26	35	31	42

/:::\	Time	6 a.m	10 a.m	2 p.m	6 p.m	10 p.m	
(iii)	Temperature (in degree C)	41	32	35	25	42	

(iv)	Time	6 a.m	10 a.m	2 p.m	6 p.m	10 p.m
(IV)	Temperature (in degree C)	41	32	35	31	42

(v)	Time	6 a.m	10 a.m	2 p.m	6 p.m	10 p.m
(V)	Temperature (in degree C)	41	32	35	31	34

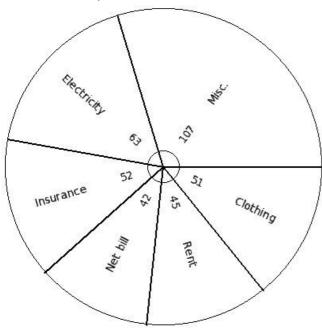
846 students of a certain locality use different modes of travel to school as given below.

6	Mode of travel	Car	School Bus	By Foot	Bicycle	RTC Bus	Moped	Scooter	Auto
0.	No. of Students	45	81	108	144	162	171	72	63

Find the number of students whose travelling mode is Scooter.

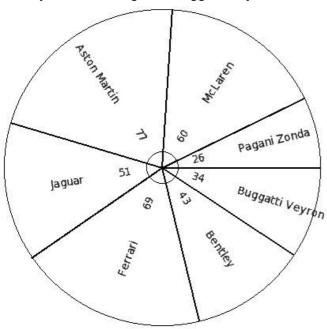
(i) 73 (ii) 69 (iii) 71 (iv) 72 (v) 74

7. The pie diagram given below shows the monthly family expenditure of a person earning ₹10800 per month. How much does he spend on "Net bill"?



(i) $\stackrel{?}{=}1262.00$ (ii) $\stackrel{?}{=}1259.00$ (iii) $\stackrel{?}{=}1260.00$ (iv) $\stackrel{?}{=}1261.00$ (v) $\stackrel{?}{=}1258.00$

The pie chart given below shows purchase of number of cars of different automobile companies in America. Identify the sector angle of "Buggatti Veyron".



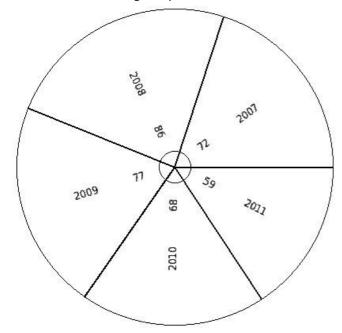
(i) 35 (ii) 37 (iii) 33 (iv) 31 (v) 34

The following table gives the data regarding the favourite sport of 166 students of a school. Find number of students who like high jump.

9.	Sport	tennis	swimming	high jump	hockey	table tennis	football
	No. of Students	27	21	25	23	30	40

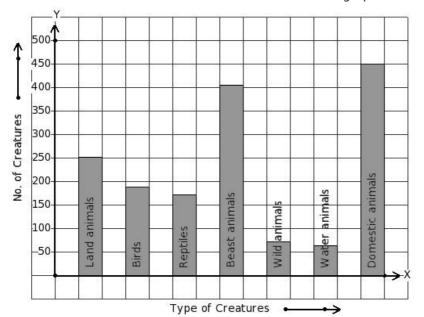
(i) 25 (ii) 26 (iii) 22 (iv) 24 (v) 27

Shown below is the total food grain production of 400 million tonnes over 5 years. Find the year that has 80 million tonnes food grain production.



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

11. There are 1602 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)	Type of Creatures	Land animals	Birds	Reptiles	Beast animals	Wild animals	Water animals	Domestic animals
	No. of Creatures	63	189	72	405	450	171	252

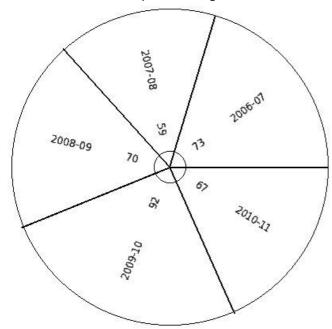
(ii)	Type of Creatures	Land animals	Birds	Reptiles	Beast animals	Wild animals	Water animals	Domestic animals
	No. of Creatures	405	189	171	63	72	450	252

(iii)	Type of Creatures	Land animals	Birds	Reptiles	Beast animals	Wild animals	Water animals	Domestic animals
	No. of Creatures	72	63	171	450	405	252	189

(iv)	Type of Creatures	Land animals	Birds	Reptiles	Beast animals	Wild animals	Water animals	Domestic animals
(10)	No. of Creatures	252	189	171	405	72	63	450

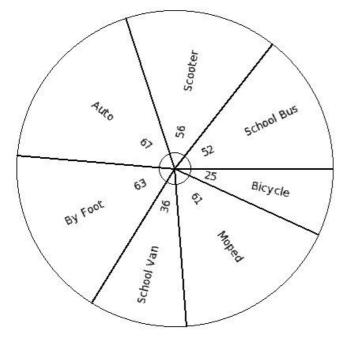
(v)	Type of Creatures	Land animals	Birds	Reptiles	Beast animals	Wild animals	Water animals	Domestic animals
	No. of Creatures	189	63	171	72	252	405	450

12. The total export earnings of ₹645 thousand crore of a country during five years is shown below. Find the year that has maximum export earnings.



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

13. 1880 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has 270 students.



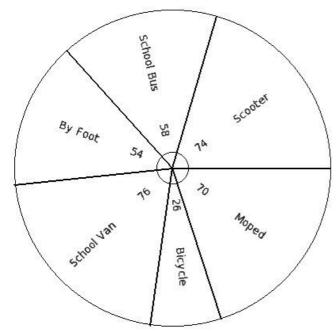
(i) School Bus (ii) Moped (iii) Scooter (iv) By Foot (v) Bicycle

The total export earnings of ₹4050 crores of a country during five years is shown below. Find the pie chart sector angle for "2007-08"

1 4	<u> </u>					
14.	Years	2006-07	2007-08	2008-09	2009-10	2010-11
	Exports(in thousand crore)	360	720	900	990	1080

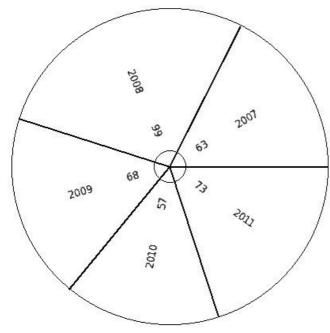
(i) 62.00° (ii) 64.00° (iii) 63.00° (iv) 65.00° (v) 66.00°

15. 1790 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has maximum students.



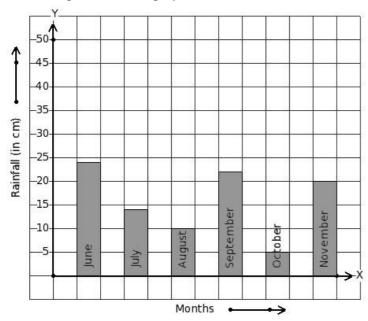
(i) School Van (ii) Moped (iii) Bicycle (iv) By Foot (v) School Bus

Shown below is the total food grain production of 345 million tonnes over 5 years. Find the year that has maximum food grain production.



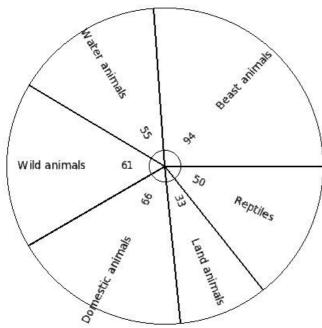
(i) 2010 (ii) 2008 (iii) 2009 (iv) 2007 (v) 2011

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



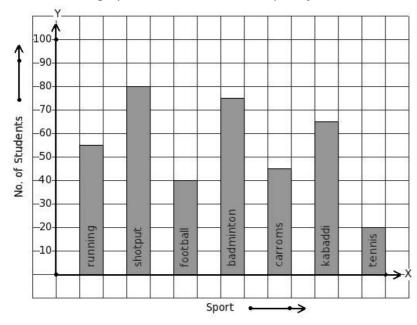
(i) October (ii) July (iii) August (iv) June (v) September

18. There are 650 creatures in a zoo. Find the type of creature that has 60 creatures presense in the zoo.



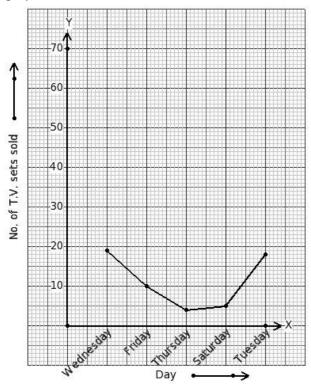
(i) Wild animals (ii) Land animals (iii) Reptiles (iv) Water animals (v) Beast animals

19. Given the bar graph, find the minimum frequency



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

The number of T.V. sets sold by a shop in a certain week is given below. Identify the table for the given line graph.



(i)	Day	Wednesday	Friday	Thursday	Saturday	Tuesday
(1)	No. of T.V. sets sold	19	3	4	5	18

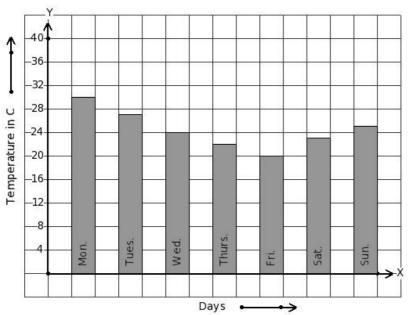
/::\	Day	Wednesday	Friday	Thursday	Saturday	Tuesday
(11)	No. of T.V. sets sold	19	10	4	5	18

(iii)	Day	Wednesday	Friday	Thursday	Saturday	Tuesday
(111)	No. of T.V. sets sold	19	10	4	2	18

(iv)	Day	Wednesday	Friday	Thursday	Saturday	Tuesday
(IV)	No. of T.V. sets sold	19	10	4	5	10

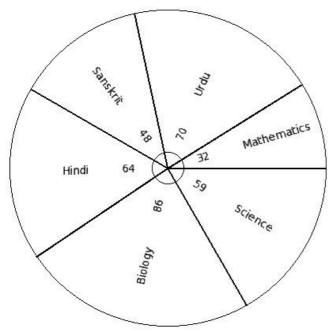
()()	Day	Wednesday	Friday	Thursday	Saturday	Tuesday
(V)	No. of T.V. sets sold	19	10	3	5	18

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



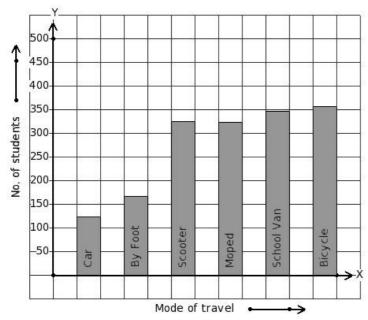
(i) Wed. (ii) Mon. (iii) Tues. (iv) Sun. (v) Thurs.

The total marks obtained by Tarun in his annual exam are 335 as shown below. Find the subject that has maximum score.



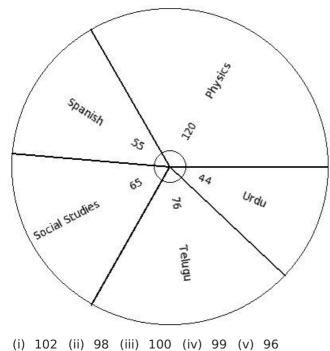
- (i) Mathematics (ii) Science (iii) Sanskrit (iv) Urdu (v) Biology
- 23. Pie-diagram consists of
 - (i) sectors (ii) circles (iii) squares (iv) triangles

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

25. The total marks obtained by a student in his annual examination is 297. Find the maximum marks.



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

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