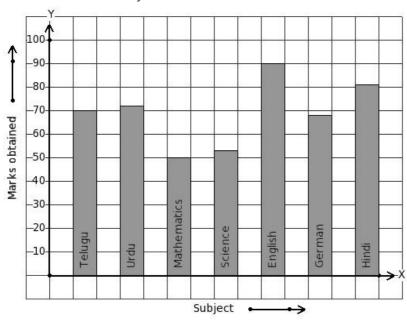
Name: Chapter Based Worksheet

Chapter : Statistics
Grade : ICSE Grade VI

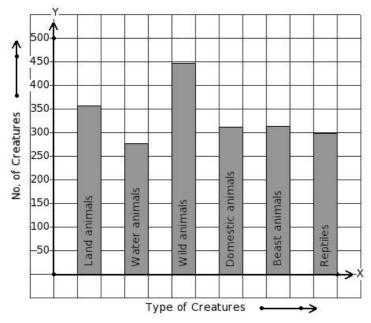
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1. The marks obtained by Varun in his annual exam are shown below. Find the subject that has minimum score.



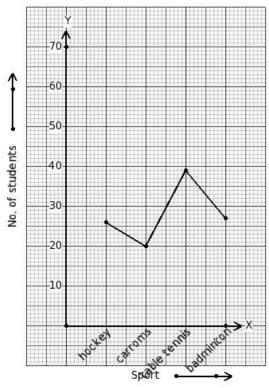
(i) Mathematics (ii) German (iii) Urdu (iv) Hindi (v) English

2. There are certain creatures in a zoo. Find the type of creature that has 446 creatures presense in the zoo.



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

3. The following line graph gives data regarding the favourite sport of 112 students of a school. Identify the table for the given line graph.



(i)	Sport	hockey	carroms	table tennis	badminton
(1)	No. of students	26	27	39	27

(ii)	Sport	hockey	carroms	table tennis	badminton
(11)	No. of students	26	20	31	27

(iii)	Sport	hockey	carroms	table tennis	badminton
(111)	No. of students	18	20	39	27

(iv)	Sport	hockey	carroms	table tennis	badminton
(10)	No. of students	26	20	39	33

(,,)	Sport	hockey	carroms	table tennis	badminton
(v)	No. of students	26	20	39	27

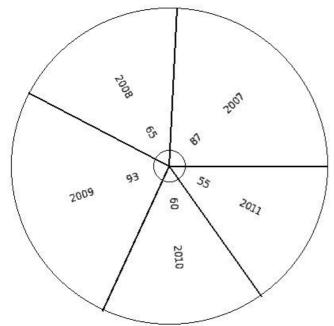
900 students of a certain locality use different modes of travel to school as shown below. Find the pie chart sector angle for "Auto"

Mode of travel	School Bus	Moped	School Van	By Foot	Auto
No. of students	108	126	144	234	288

4.

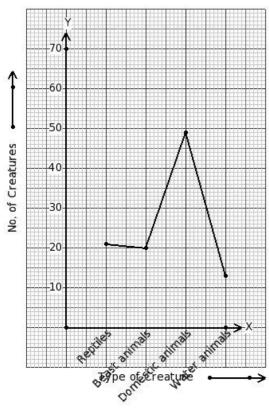
(i)  $117.20^{\circ}$  (ii)  $115.20^{\circ}$  (iii)  $116.20^{\circ}$  (iv)  $114.20^{\circ}$  (v)  $113.20^{\circ}$ 

5. Shown below is the total food grain production of 330 million tonnes over 5 years. Find the year that has maximum food grain production.



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

6. There are 103 creatures in a zoo as shown in the line graph. Identify the table for the given line graph.



(i)	<b>Type of Creature</b>	Reptiles	Beast animals	Domestic animals	Water animals
(1)	No. of Creatures	15	20	49	13

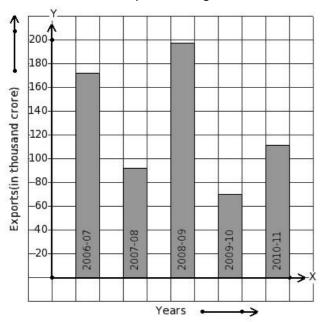
(ii)	Type of Creature	Reptiles	Beast animals	Domestic animals	Water animals
(11)	No. of Creatures	21	20	49	13

(iii)	Type of Creature	Reptiles	Beast animals	Domestic animals	Water animals
(111)	No. of Creatures	21	20	49	20

(iv)	Type of Creature	Reptiles	Beast animals	Domestic animals	Water animals
(10)	No. of Creatures	21	26	49	13

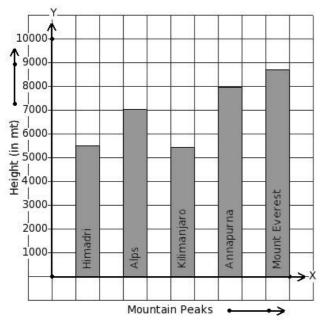
(,,)	Type of Creature	Reptiles	Beast animals	Domestic animals	Water animals
(V)	No. of Creatures	21	20	43	13

7. 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.



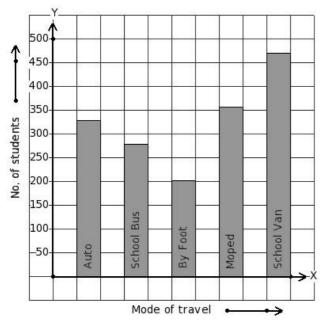
(i) 2010-11 (ii) 2006-07 (iii) 2007-08 (iv) 2009-10 (v) 2008-09

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



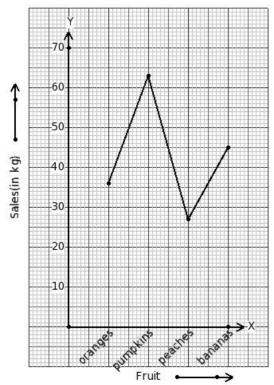
(i) Annapurna (ii) Kilimanjaro (iii) Mount Everest (iv) Alps (v) Himadri

9. 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) By Foot (iii) Moped (iv) Auto (v) School Van

 $10. \begin{tabular}{l} The below graph gives a comparative account of sales (in kg) of various fruits on a certain day. Identify the table for the given line graph. \\ \end{tabular}$ 



(i)	Fruit	oranges	pumpkins	peaches	bananas
(1)	Sales(in kg)	36	63	27	45

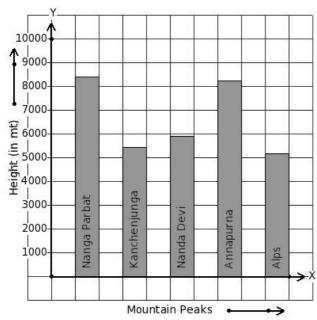
(ii)	Fruit	oranges	pumpkins	peaches	bananas	
(ii)	Sales(in kg)	36	63	27	51	

(iii)	Fruit	oranges	pumpkins	peaches	bananas	
	Sales(in kg)	29	63	27	45	

(iv)	Fruit	oranges	pumpkins	peaches	bananas	
(iv)	Sales(in kg)	36	69	27	45	

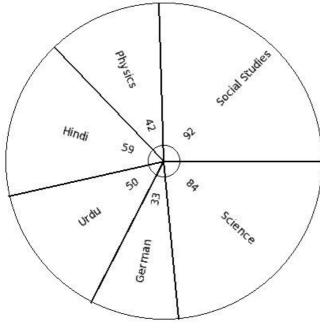
(,,)	Fruit	oranges	pumpkins	peaches	bananas	
(v)	Sales(in kg)	36	63	19	45	

11. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 8400 m height.



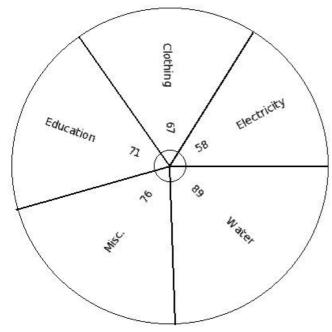
(i) Alps (ii) Annapurna (iii) Nanda Devi (iv) Nanga Parbat (v) Kanchenjunga

12. The total marks obtained by a student in his annual examination is 387. Find the minimum marks.



(i) 37 (ii) 38 (iii) 36 (iv) 33 (v) 35

13. The following pie chart shows the monthly budget of a family. Identify the table for the given pie diagram.



/i)	Item	Electricity	Clothing	Education	Misc.	Water
(1)	Expenses (in Rs)	2880	2700	2340	3060	3600

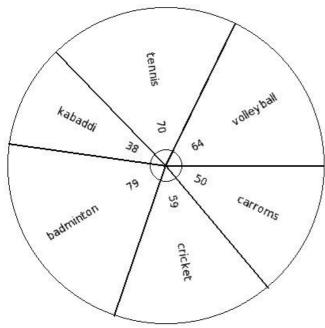
(ii)	Item	Electricity	Clothing	Education	Misc.	Water
(11)	<b>Expenses (in Rs)</b>	2340	2700	2880	3060	3600

/iii)	Item	Electricity	Clothing	Education	Misc.	Water
(iii)	<b>Expenses (in Rs)</b>	3600	2880	2700	3060	2340

(i. 1)	Item	Electricity	Clothing	Education	Misc.	Water	
(iv)	<b>Expenses (in Rs)</b>	2700	2340	3600	2880	3060	

()()	Item	Electricity	Clothing	Education	Misc.	Water
(v)	Expenses (in Rs)	2880	2340	2700	3600	3060

The following pie chart shows 1230 students of a school participating in various games. Find the game that has minimum participation.



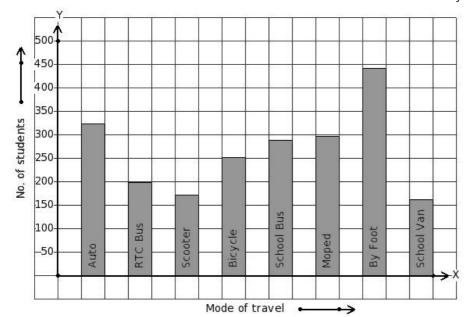
(i) tennis (ii) badminton (iii) volleyball (iv) kabaddi (v) cricket

## There are 7200 creatures in a zoo as shown below. Find the pie chart sector angle for "Birds"

15.	Type of creatures	Water animals	Domestic animals	Birds	Wild animals	Reptiles	Beast animals	Land animals
	No. of creatures	270	540	810	1260	1350	1440	1530

(i)  $40.50^{\circ}$  (ii)  $42.50^{\circ}$  (iii)  $39.50^{\circ}$  (iv)  $41.50^{\circ}$  (v)  $38.50^{\circ}$ 

## 16. 2133 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



/i\	Mode of travel			Scooter	Bicycle	School Bus	Moped	By Foot	School Van
	No. of students	297	252	441	171	198	162	324	288

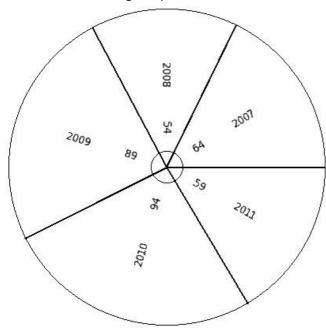
(ii)	Mode of travel	Auto	RTC Bus	Scooter	Bicycle	School Bus	Moped	By Foot	School Van
(ii)	No. of students	297	324	441	288	252	198	162	171

(iii)	Mode of travel	Auto	RTC Bus	Scooter	Bicycle	School Bus	Moped	By Foot	School Van
(111)	No. of students	441	297	324	252	288	198	171	162

(iv)	Mode of travel	Auto	RTC Bus	Scooter	Bicycle	School Bus	Moped	By Foot	School Van
(10)	No. of students	252	324	198	288	162	441	297	171

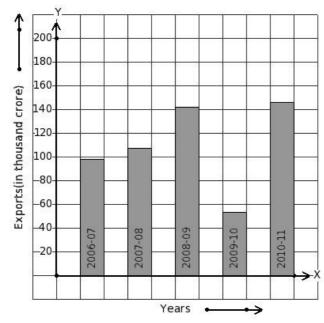
()()	Mode of travel	Auto	RTC Bus	Scooter	Bicycle	School Bus	Moped	By Foot	School Van
(V)	No. of students	324	198	171	252	288	297	441	162

17. Shown below is the total food grain production of 365 million tonnes over 5 years. Find the year that has 65 million tonnes food grain production.



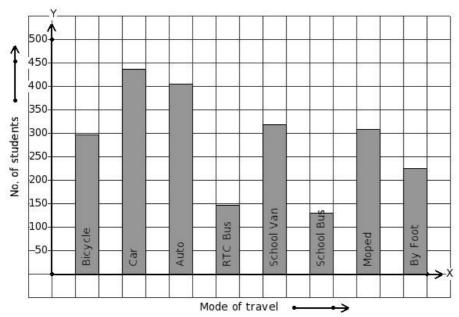
(i) 2009 (ii) 2011 (iii) 2007 (iv) 2010 (v) 2008

18. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 146 thousand crore export earnings.



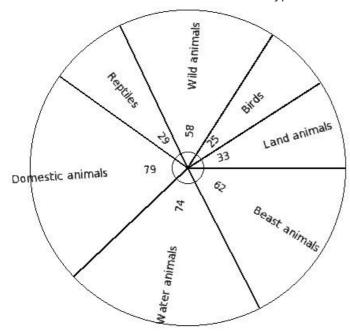
(i) 2008-09 (ii) 2009-10 (iii) 2010-11 (iv) 2006-07 (v) 2007-08

19. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 405 students.



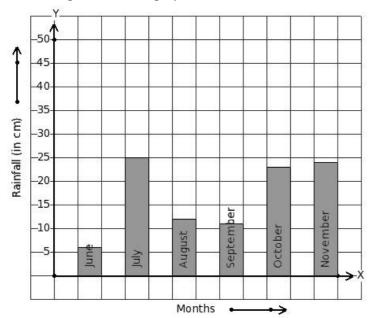
(i) School Bus (ii) School Van (iii) Moped (iv) Auto (v) Bicycle

20. There are 870 creatures in a zoo. Find the type of creature that has minimum presense in the zoo.



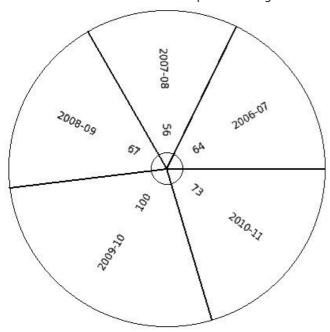
(i) Reptiles (ii) Water animals (iii) Birds (iv) Land animals (v) Beast animals

21. Read the given column-graph. Find the month that has 25 cm rainfall.



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

The total export earnings of ₹645 thousand crore of a country during five years is shown below. Find the year that has 120 thousand crore export earnings.



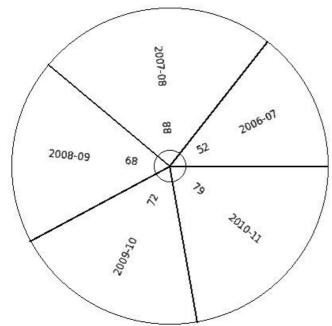
(i) 2007-08 (ii) 2010-11 (iii) 2006-07 (iv) 2009-10 (v) 2008-09

The following table shows 846 students of a school participating in various games. Find the pie chart sector angle for "kabaddi"

23.	Games	football	hockey	volleyball	basketball	boxing	kabaddi
	No. of students	54	72	108	180	198	234

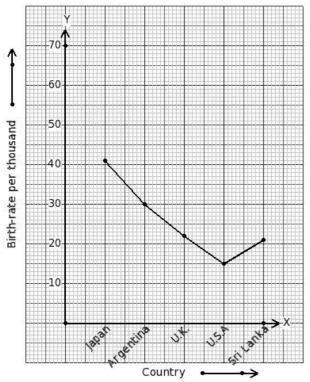
(i) 97.57° (ii) 101.57° (iii) 99.57° (iv) 98.57° (v) 100.57°

The total export earnings of ₹795 thousand crore of a country during five years is shown below. Find the year that has minimum export earnings.



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

25. The birth-rate per thousand of 5 countries over a period of time is shown below. Identify the table for the given line graph.



(i)	Country	Japan	Argentina	U.K.	U.S.A	Sri Lanka
(1)	Birth-rate per thousand	41	30	22	7	21

(ii)	Country	Japan	Argentina	U.K.	U.S.A	Sri Lanka
(11)	Birth-rate per thousand	41	30	22	15	28

(iii)	Country	Japan	Argentina	U.K.	U.S.A	Sri Lanka
(111)	Birth-rate per thousand	41	30	14	15	21

(iv)	Country	Japan	Argentina	U.K.	U.S.A	Sri Lanka
(1V)	Birth-rate per thousand	41	36	22	15	21

()()	Country	Japan	Argentina	U.K.	U.S.A	Sri Lanka
(V)	Birth-rate per thousand	41	30	22	15	21

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

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