

Name : Chapter Based Worksheet Chapter : Statistics Grade : ICSE Grade VI License : Non Commercial Use

1. 2030 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has 350 students.



- (i) School Van (ii) By Foot (iii) School Bus (iv) Auto (v) Moped
- 2. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 252 students.



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



3. Population (in thousands) of men and women in a village in different years. Identify the table for the given line graph.

The following table gives the data regarding the favourite sport of 432 students of a school. Find the pie chart sector angle for "volleyball"

Sport	badminton	carroms	kabaddi	table tennis	cricket	volleyball	tennis	wrestling
No. of students	54	99	18	72	36	81	45	27

(i)  $69.50^\circ$  (ii)  $65.50^\circ$  (iii)  $67.50^\circ$  (iv)  $68.50^\circ$  (v)  $66.50^\circ$ 

4.

5. The following line graph gives data regarding the favourite sport of 104 students of a school. Identify the table for the given line graph.



6. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 75 thousand crore export earnings.



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

Anu fell sick. Her doctor maintained a record of her body temperature, taken every four hours. The following line 7. graph gives data regarding her body temperature. Identify the table for the given line graph.



Temperature (in degree C)

1080 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 "School Bus".



9. The air distance of some cities from Delhi (in km) are given below. Find the city that has 1179 km distance.







11. There are 950 creatures in a zoo. Find the type of creature that has maximum presense in the zoo.



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





(i) Nanda Devi (ii) Annapurna (iii) Mount Everest (iv) Nanga Parbat (v) Appalachian

13. There are 790 creatures in a zoo. Find the type of creature that has 60 creatures presense in the zoo.



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



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

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

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Shown below is the total food grain production of 3690 million tonnes over 5 years. Find the pie chart sector angle for "2008"

•	Years					2007	2008	2009	2010	2011
	Foodgrain	180	540	900	990	1080				
	(i) 53.68°	(ii)	52.68°	(iii)	54.68	° (iv)	50.68	3° (v)	51.68	0

16.  $\frac{1270}{1000}$  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) RTC Bus (ii) Bicycle (iii) Moped (iv) School Bus (v) Auto



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



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

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



20. The total marks obtained by a student in his annual examination is 450. Find the maximum marks.



- 21. Sum of the angles of various sectors in a pie-diagram
  - (i)  $90^\circ$  (ii)  $180^\circ$  (iii)  $360^\circ$  (iv)  $270^\circ$



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

The following table gives the data regarding the favourite sport of 276 students of a school. Find number of students who like swimming.

22											
25.	Sport	running	cricket	kabaddi	hockey	boxing	table tennis	volleyball	swimming		
	No. of Students	31	41	45	22	37	44	17	39		
	(i) 40 (ii) 38 (iii	) 39 (iv	) 42 (v	) 37							

24. The total export earnings of ₹835 thousand crore of a country during five years is shown below. Find the year that has minimum export earnings.



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

25. Shown below is the total food grain production of 345 million tonnes over 5 years. Find the year that has 85 million tonnes food grain production.



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

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