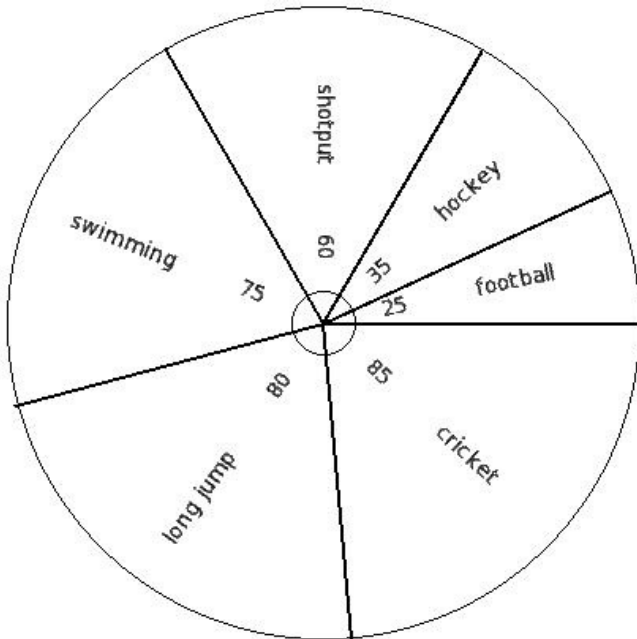




1. The following pie chart gives the data regarding the favourite sport of 648 students of a school. Identify the table for the given pie diagram.



(i)

Sport	football	hockey	shotput	swimming	long jump	cricket
No. of students	63	144	45	153	108	135

(ii)

Sport	football	hockey	shotput	swimming	long jump	cricket
No. of students	135	144	45	108	63	153

(iii)

Sport	football	hockey	shotput	swimming	long jump	cricket
No. of students	45	63	108	135	144	153

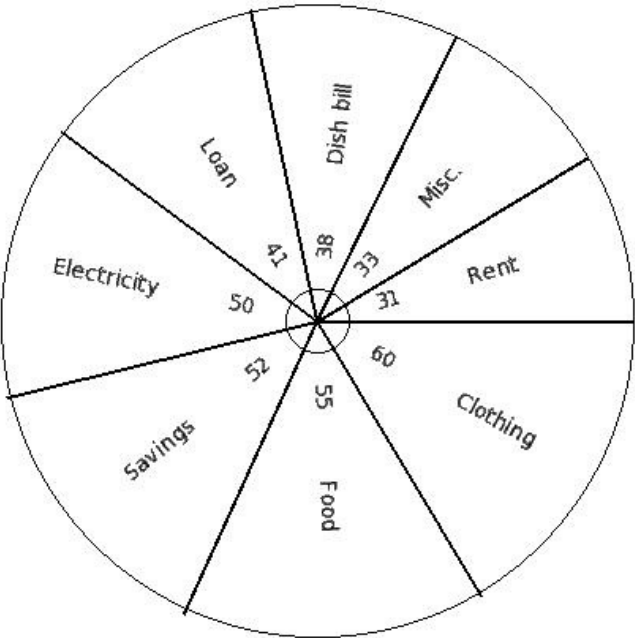
(iv)

Sport	football	hockey	shotput	swimming	long jump	cricket
No. of students	153	63	144	135	45	108

(v)

Sport	football	hockey	shotput	swimming	long jump	cricket
No. of students	144	153	135	108	63	45

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



- (i)

Item	Rent	Misc.	Dish bill	Loan	Electricity	Savings	Food	Clothing
Expenses (in Rs)	3060	4140	2880	4500	2340	3780	3960	2520
- (ii)

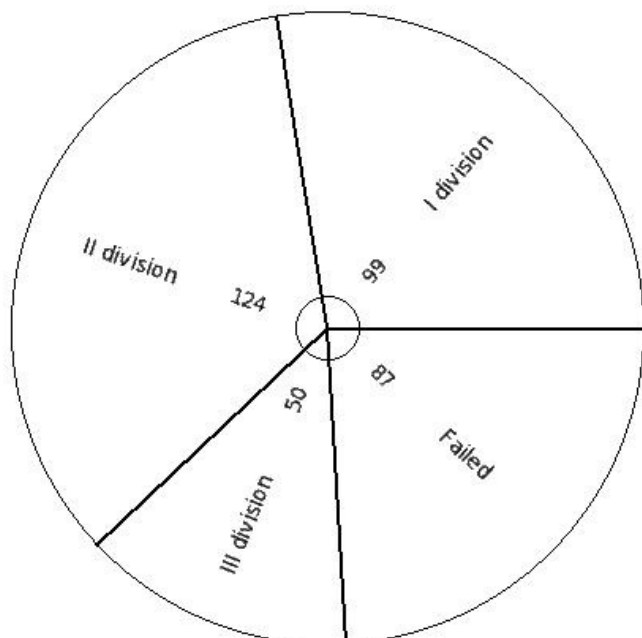
Item	Rent	Misc.	Dish bill	Loan	Electricity	Savings	Food	Clothing
Expenses (in Rs)	2520	3060	4500	3780	2880	2340	4140	3960
- (iii)

Item	Rent	Misc.	Dish bill	Loan	Electricity	Savings	Food	Clothing
Expenses (in Rs)	3060	3960	2880	2520	3780	4140	2340	4500
- (iv)

Item	Rent	Misc.	Dish bill	Loan	Electricity	Savings	Food	Clothing
Expenses (in Rs)	2340	2520	2880	3060	3780	3960	4140	4500
- (v)

Item	Rent	Misc.	Dish bill	Loan	Electricity	Savings	Food	Clothing
Expenses (in Rs)	2880	2340	3960	3780	4500	3060	2520	4140

3. The results declared by a school was as under. Identify the table for the given pie diagram.



(i)

Result	I division	II division	III division	Failed
No. of Students	63	36	90	72

(ii)

Result	I division	II division	III division	Failed
No. of Students	63	90	72	36

(iii)

Result	I division	II division	III division	Failed
No. of Students	72	90	36	63

(iv)

Result	I division	II division	III division	Failed
No. of Students	36	72	90	63

The following table gives the data regarding the favourite sport of 351 students of a school. Find the pie chart sector angle for "running"

4.

Sport	running	high jump	table tennis	cricket	basketball	swimming	shotput
No. of students	45	81	90	54	27	18	36

(i) 47.15° (ii) 44.15° (iii) 48.15° (iv) 46.15° (v) 45.15°

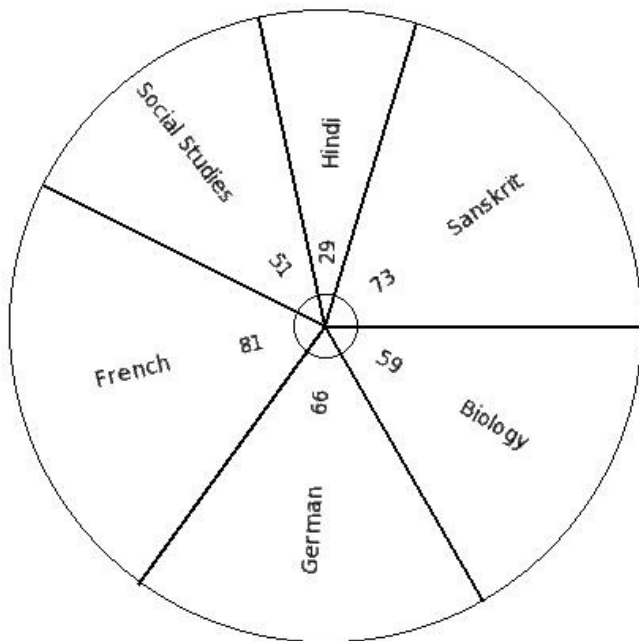
A man earns Rs 4950 per month. His expenditure during a month is as follows. Find the pie chart sector angle for "Dish bill"

5.

Item	Net bill	Education	Clothing	Savings	Rent	Dish bill	Loan	Misc.
Expenses (in rupees)	360	405	450	540	675	855	900	765

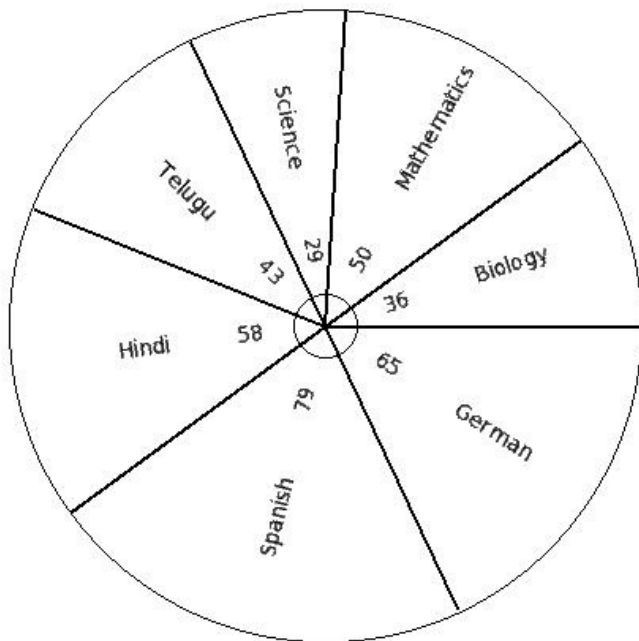
(i) 61.18° (ii) 64.18° (iii) 60.18° (iv) 63.18° (v) 62.18°

6. The total marks obtained by a student in his annual examination is 441. Find the maximum marks.



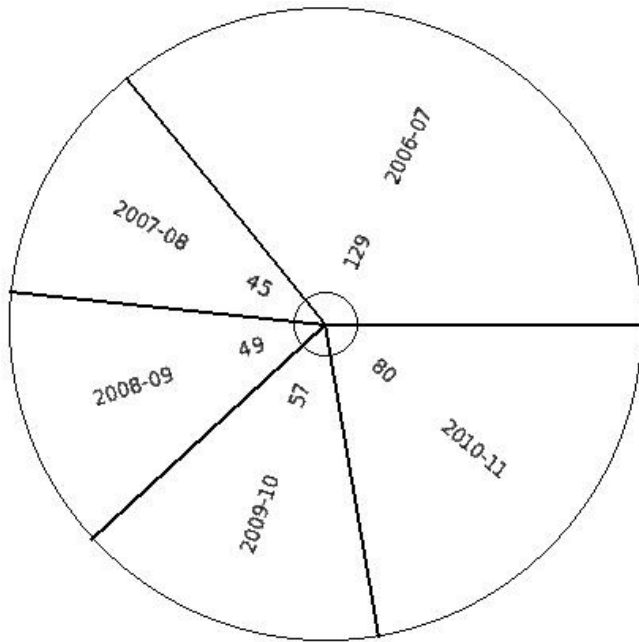
- (i) 99 (ii) 97 (iii) 101 (iv) 98 (v) 100

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



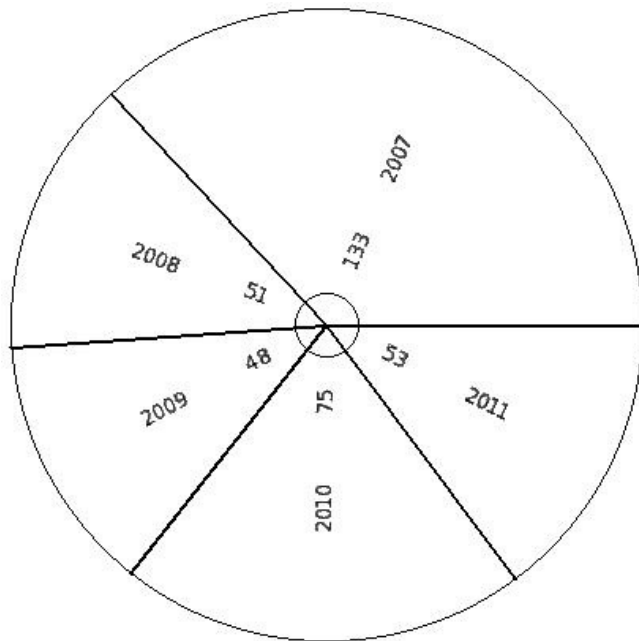
- (i) 37 (ii) 34 (iii) 35 (iv) 36 (v) 38

8. The total export earnings of ₹5400 crores of a country during five years is shown below. Find the earnings (in crores) in 2006-07.



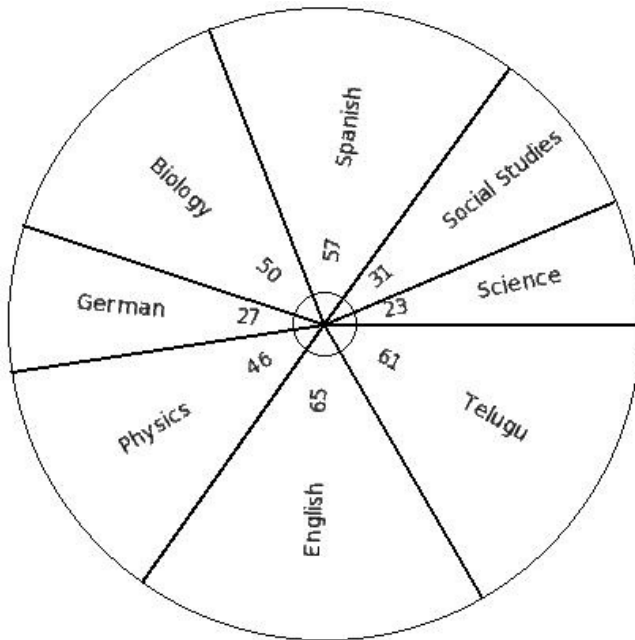
(i) 1935 (ii) 1938 (iii) 1932 (iv) 1937 (v) 1933

9. Shown below is the total food grain production of 1080 million tonnes over 5 years. Find the production (in million tonnes) in 2008.



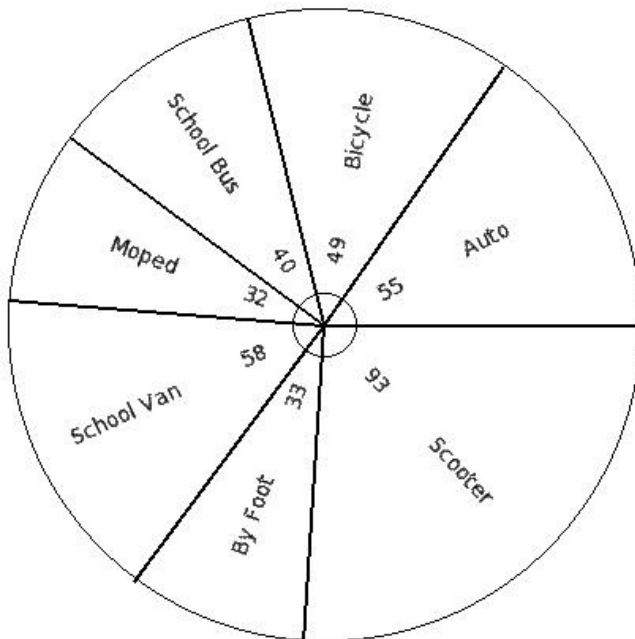
(i) 150 (ii) 156 (iii) 153 (iv) 151 (v) 155

10. The total marks obtained by Ramu in his annual exam are 470 as shown below. Find the marks in "Social Studies".



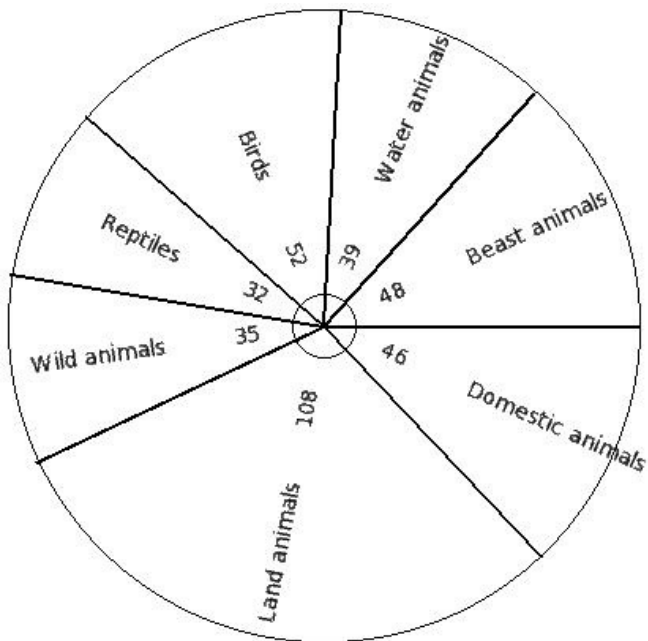
- (i) 42 (ii) 38 (iii) 40 (iv) 43 (v) 37

11. 900 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 "Auto".



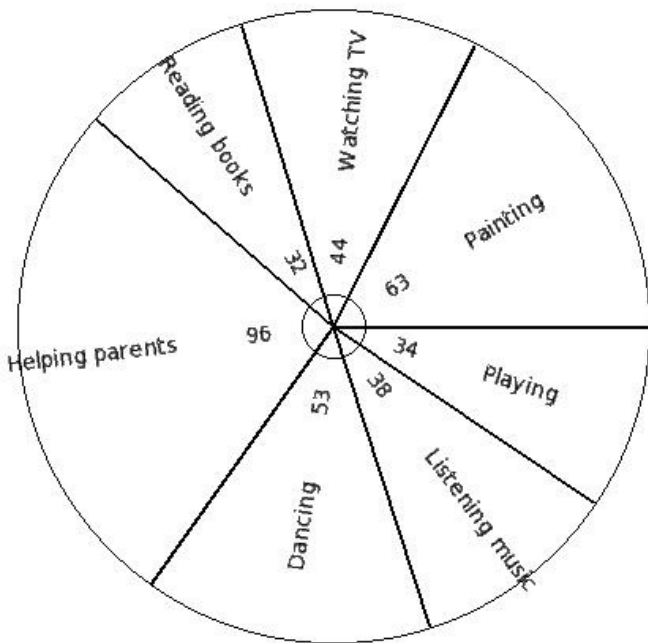
- (i) 135 (ii) 138 (iii) 141 (iv) 136 (v) 140

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



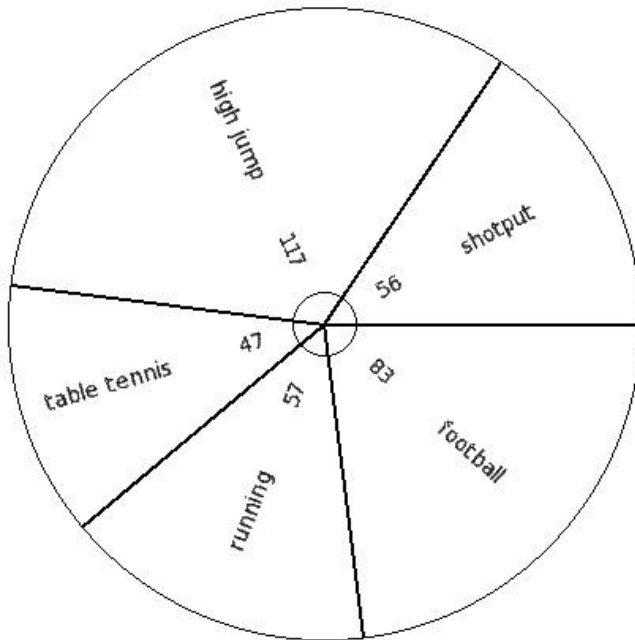
- (i) 314 (ii) 312 (iii) 310 (iv) 315 (v) 309

13. A survey of 180 school students was done to know the preferred free time activity. Find the number of students who prefer "Listening music".



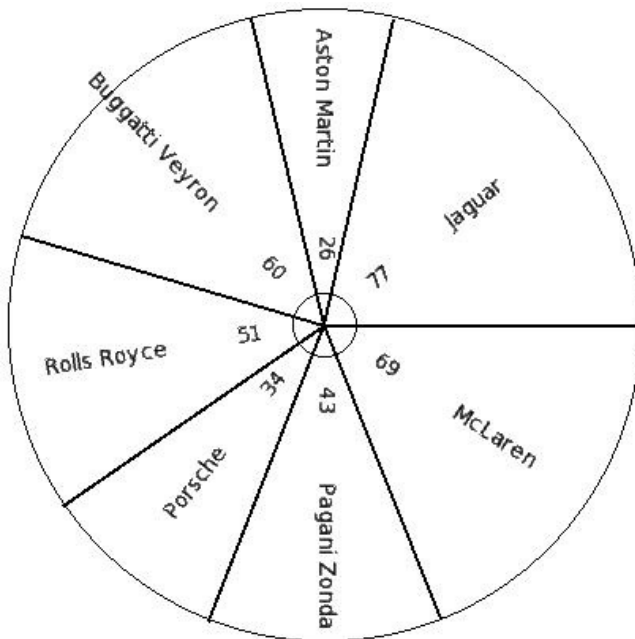
- (i) 17 (ii) 22 (iii) 16 (iv) 21 (v) 19

14. The following pie chart shows 540 students of a school participating in various games. Find the number of students who participate in "running".



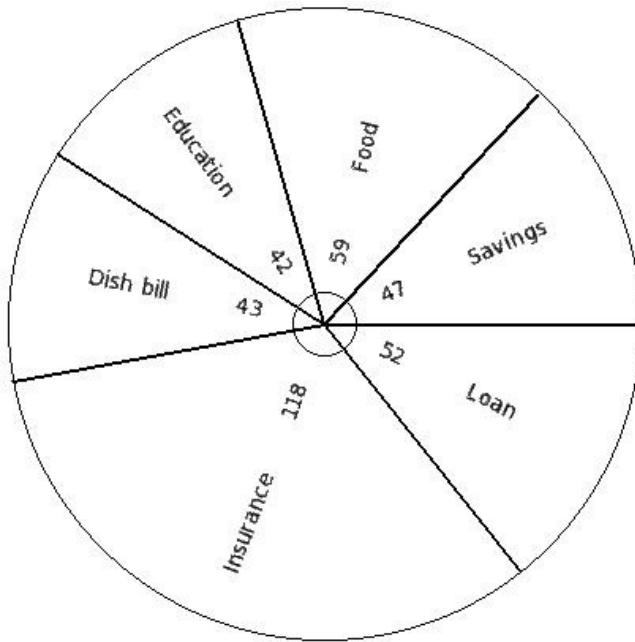
- (i) 88 (ii) 89 (iii) 86 (iv) 83 (v) 84

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



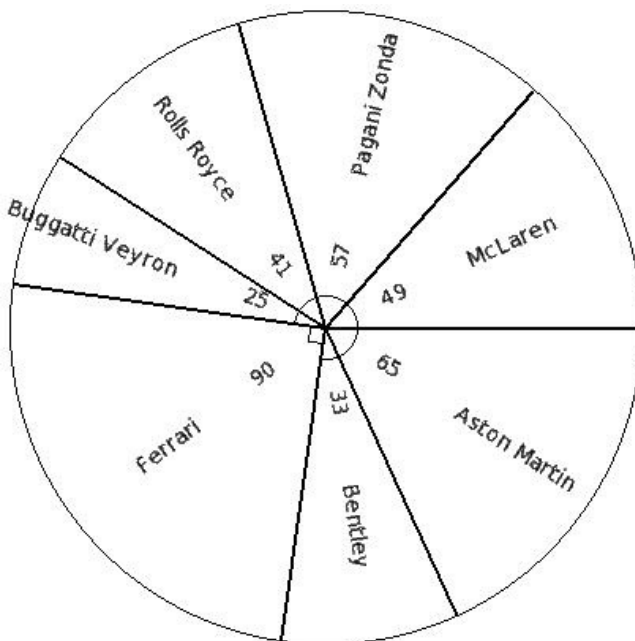
- (i) 35 (ii) 32 (iii) 33 (iv) 36 (v) 34

16. The pie diagram given below shows the monthly family expenditure of a person earning ₹12960 per month. How much does he spend on "Food"?



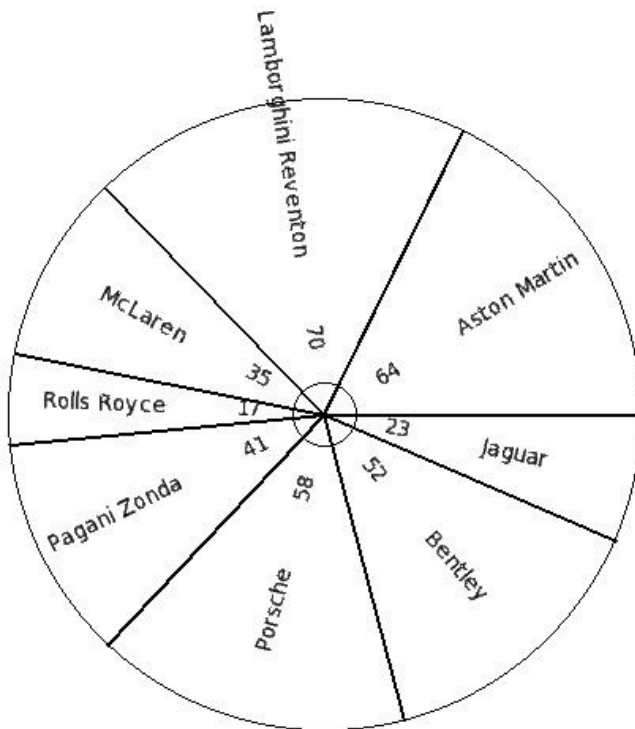
- (i) ₹2126.00 (ii) ₹2125.00 (iii) ₹2124.00 (iv) ₹2123.00 (v) ₹2122.00

17. The pie chart given below consists of top selling race cars of different brands. Identify the most sold car.



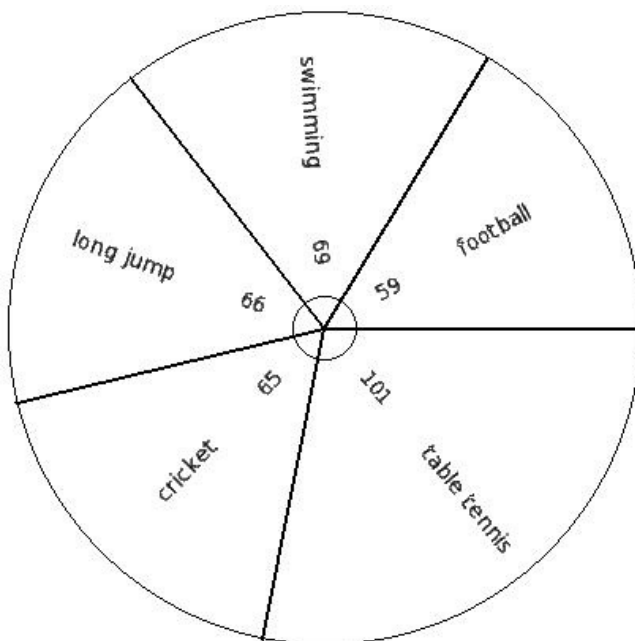
- (i) Ferrari (ii) Pagani Zonda (iii) McLaren (iv) Buggatti Veyron (v) Rolls Royce

18. The pie chart given below consists of top selling race cars of different brands. Identify the least sold car.



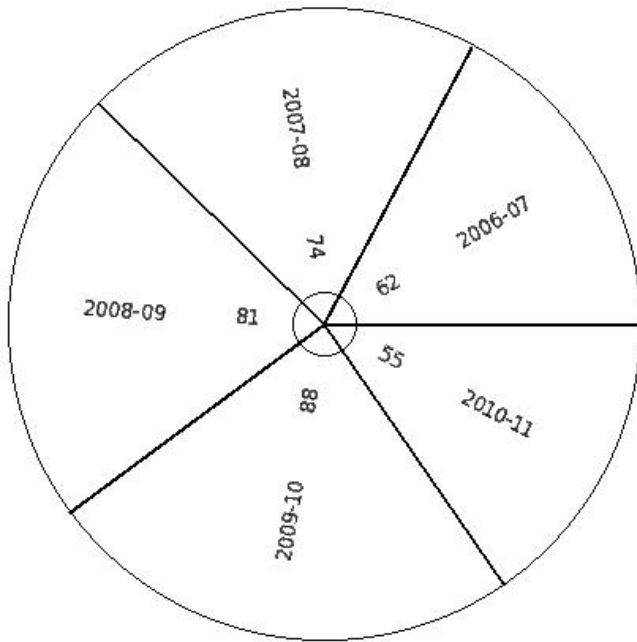
(i) Pagani Zonda (ii) Bentley (iii) Lamborghini Reventon (iv) Rolls Royce (v) McLaren

19. The number of sectors present in the pie chart



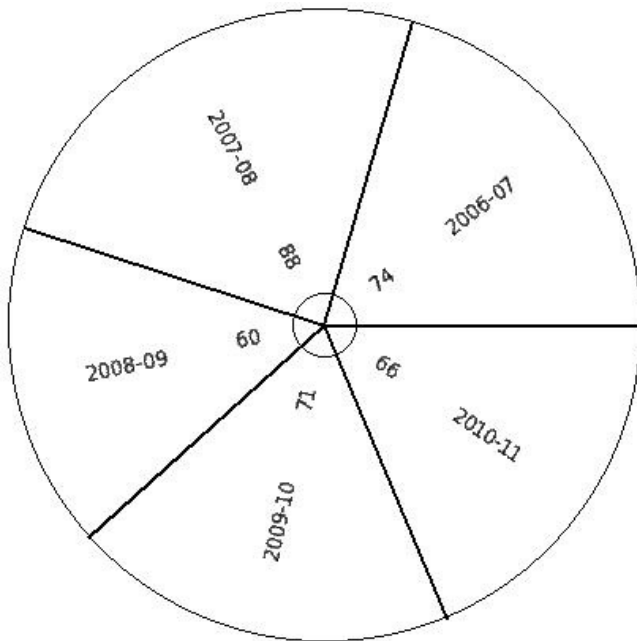
(i) 6 (ii) 5 (iii) 7 (iv) 3 (v) 4

20. The total export earnings of ₹755 thousand crore of a country during five years is shown below. Find the year that has maximum export earnings.



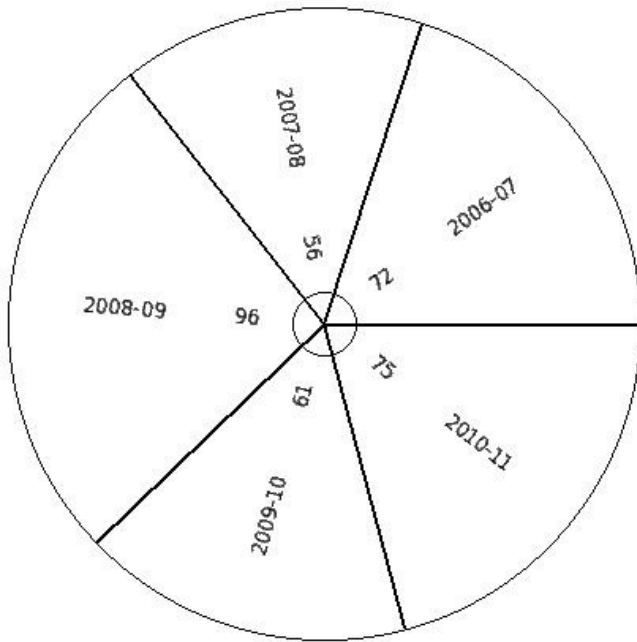
- (i) 2007-08 (ii) 2010-11 (iii) 2008-09 (iv) 2009-10 (v) 2006-07

21. The total export earnings of ₹655 thousand crore of a country during five years is shown below. Find the year that has minimum export earnings.



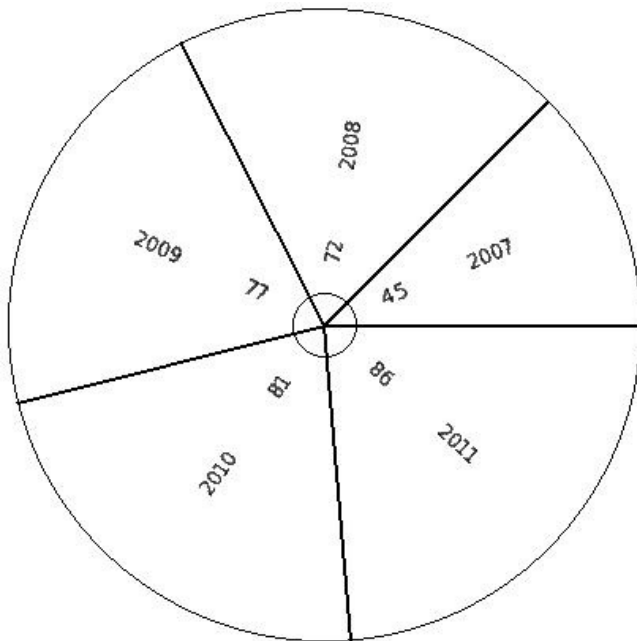
- (i) 2009-10 (ii) 2010-11 (iii) 2008-09 (iv) 2006-07 (v) 2007-08

22. The total export earnings of ₹675 thousand crore of a country during five years is shown below. Find the year that has 180 thousand crore export earnings.



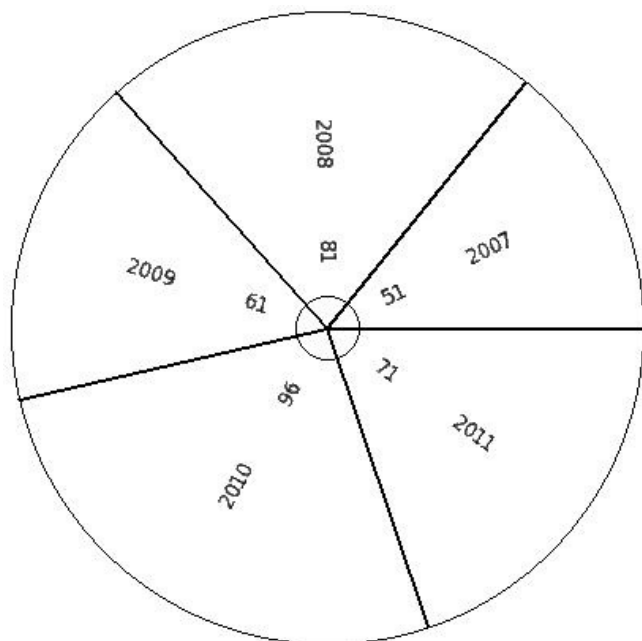
(i) 2008-09 (ii) 2009-10 (iii) 2006-07 (iv) 2007-08 (v) 2010-11

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



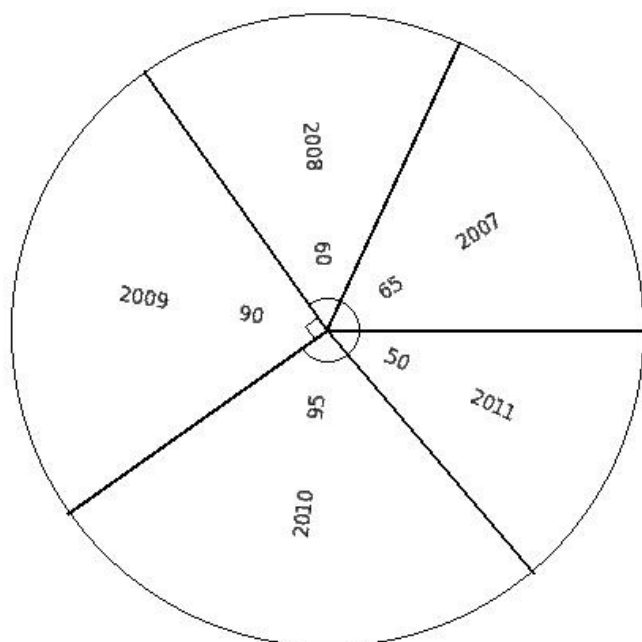
(i) 2007 (ii) 2009 (iii) 2011 (iv) 2008 (v) 2010

24. Shown below is the total food grain production of 355 million tonnes over 5 years. Find the year that has minimum food grain production.



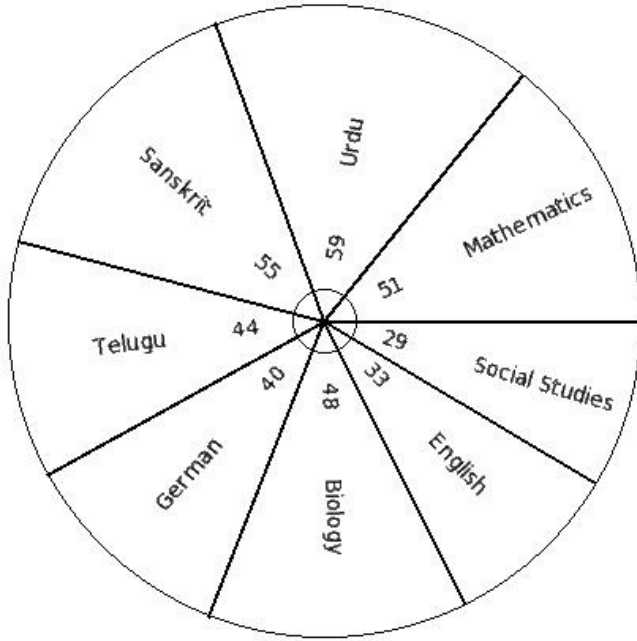
- (i) 2007 (ii) 2008 (iii) 2010 (iv) 2009 (v) 2011

25. Shown below is the total food grain production of 360 million tonnes over 5 years. Find the year that has 95 million tonnes food grain production.



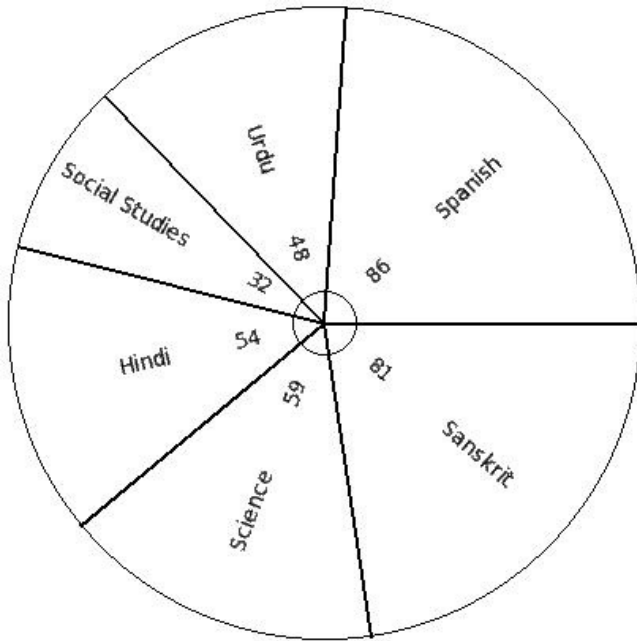
- (i) 2009 (ii) 2010 (iii) 2011 (iv) 2008 (v) 2007

26. The total marks obtained by Venkat in his annual exam are 490 as shown below. Find the subject that has maximum score.



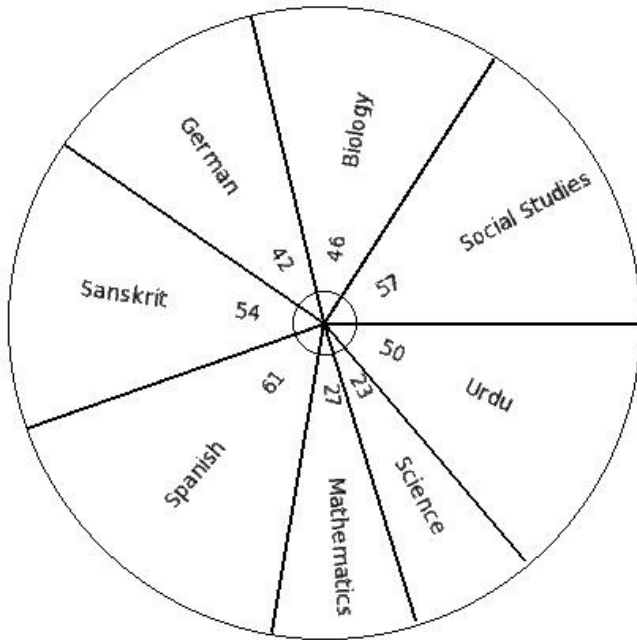
(i) English (ii) Telugu (iii) Social Studies (iv) Biology (v) Urdu

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



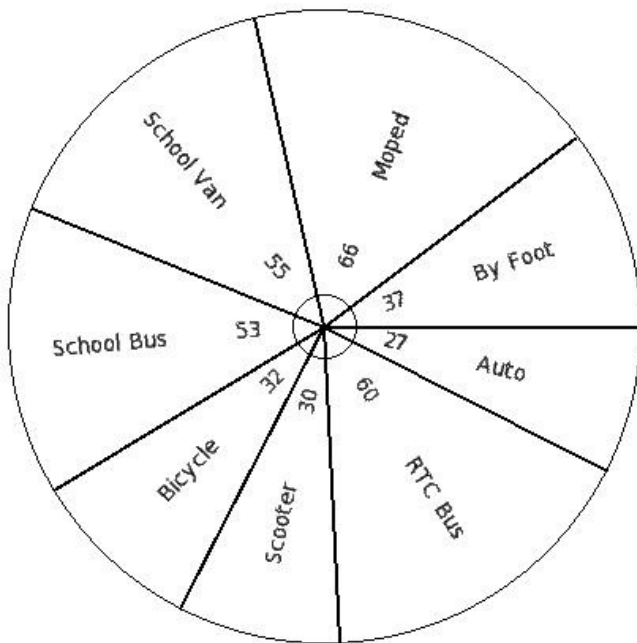
(i) Sanskrit (ii) Spanish (iii) Science (iv) Social Studies (v) Hindi

28. The total marks obtained by Arun in his annual exam are 470 as shown below. Find the subject that has 30 score.



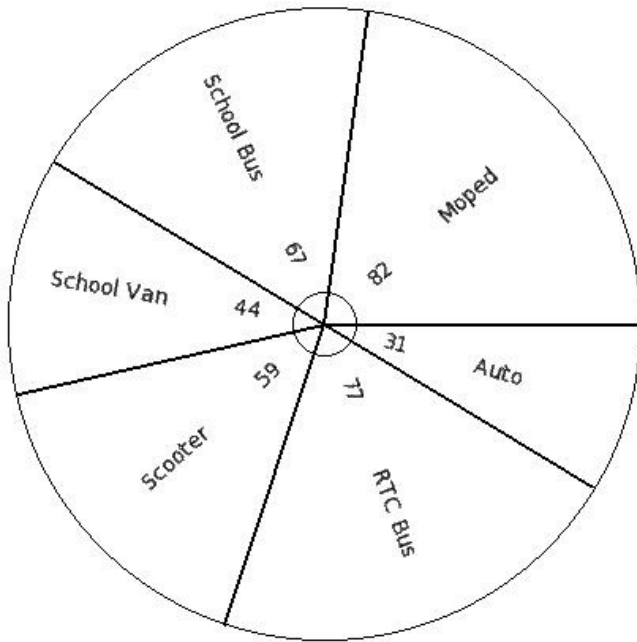
(i) Mathematics (ii) Science (iii) Urdu (iv) Sanskrit (v) German

29. 2030 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has maximum students.



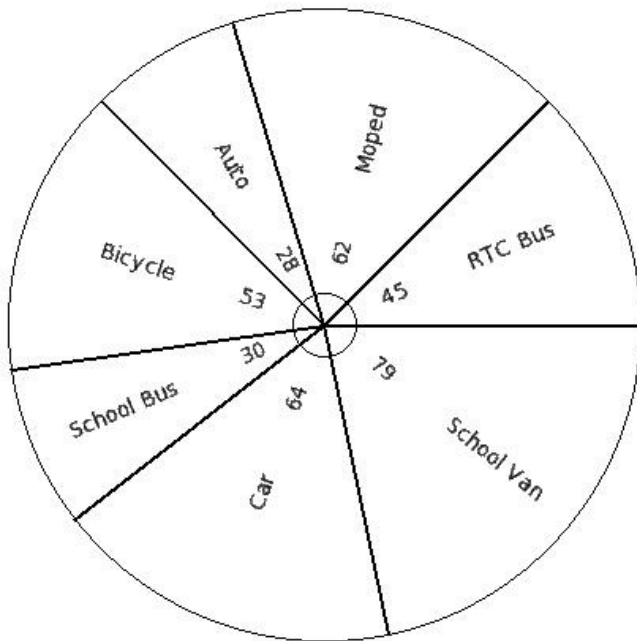
(i) Auto (ii) Scooter (iii) Moped (iv) School Van (v) Bicycle

30. 1720 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has minimum students.



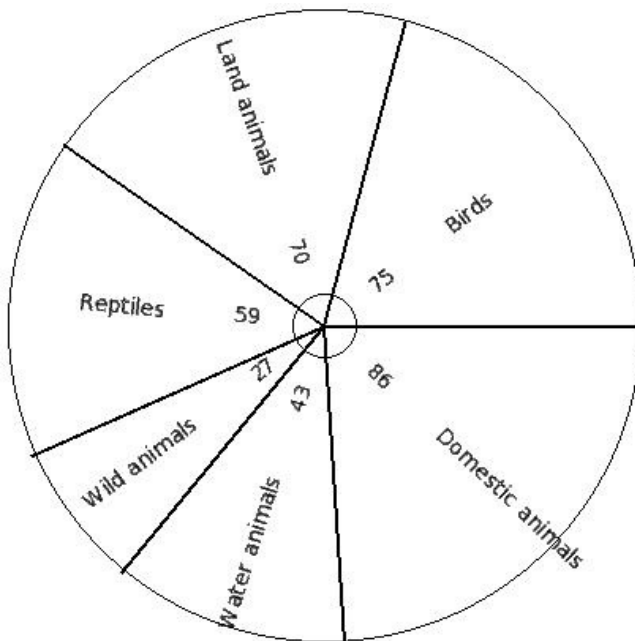
- (i) RTC Bus (ii) Scooter (iii) Auto (iv) School Van (v) Moped

31. 1690 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has 290 students.



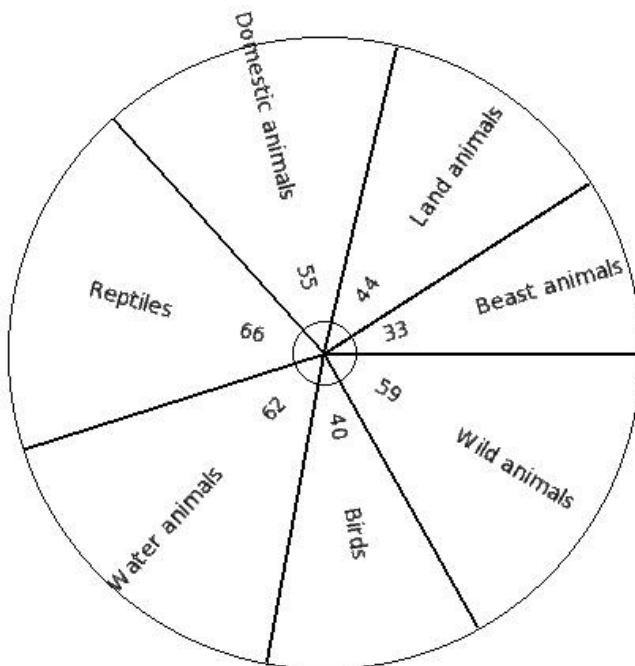
- (i) School Bus (ii) Bicycle (iii) Car (iv) Moped (v) Auto

32. There are 670 creatures in a zoo. Find the type of creature that has maximum presence in the zoo.



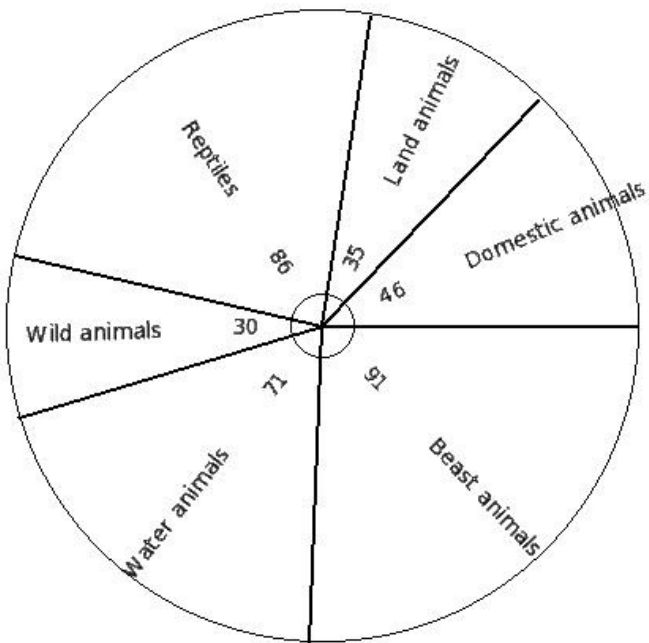
(i) Wild animals (ii) Land animals (iii) Reptiles (iv) Domestic animals (v) Water animals

33. There are 980 creatures in a zoo. Find the type of creature that has minimum presence in the zoo.



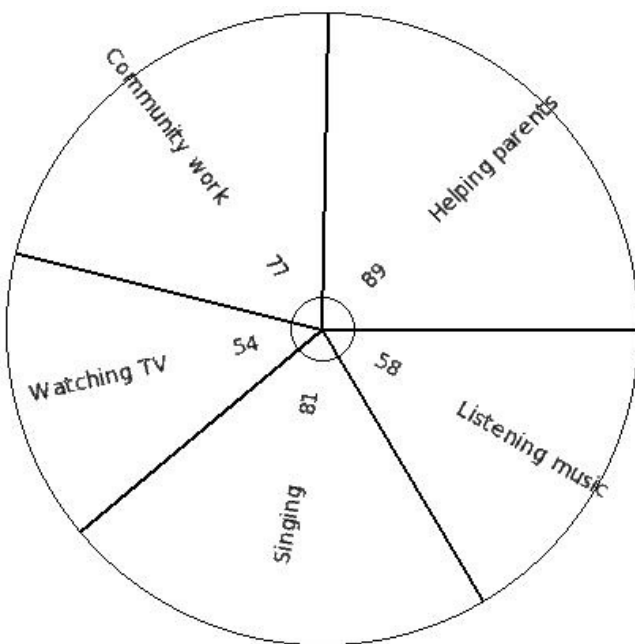
(i) Land animals (ii) Water animals (iii) Beast animals (iv) Domestic animals (v) Wild animals

34. There are 710 creatures in a zoo. Find the type of creature that has 170 creatures present in the zoo.



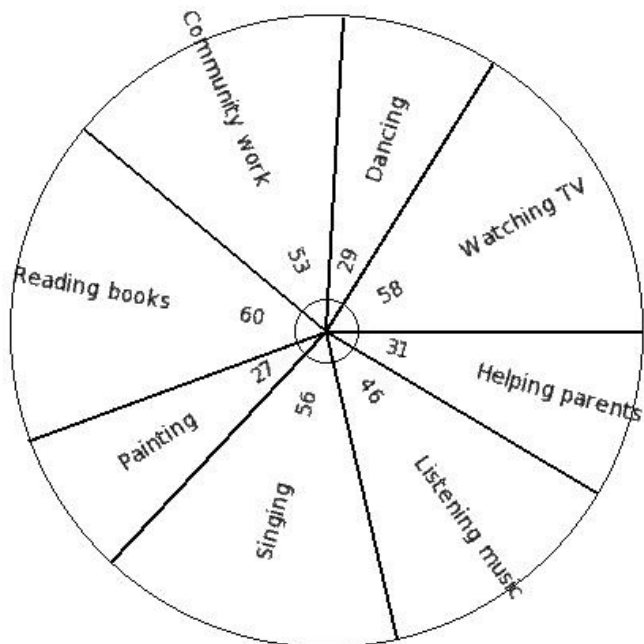
(i) Reptiles (ii) Beast animals (iii) Land animals (iv) Water animals (v) Wild animals

35. A survey of 930 school students was done to know the preferred free time activity. Find the activity that has maximum preference.



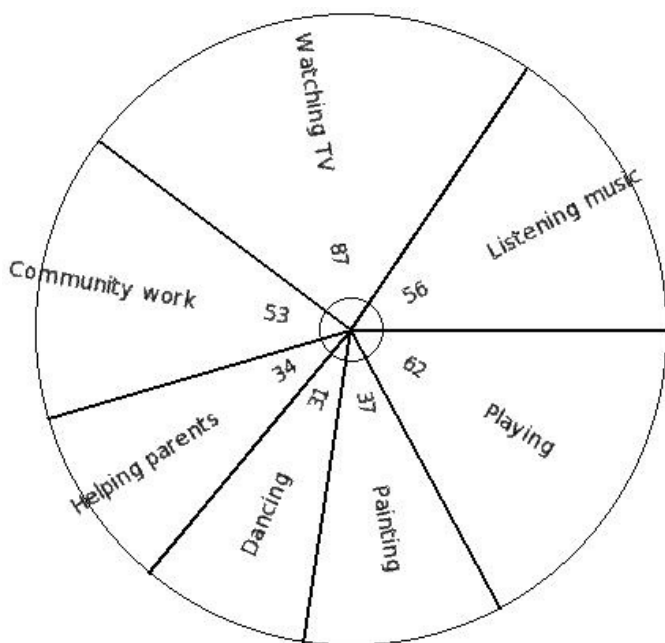
(i) Watching TV (ii) Singing (iii) Listening music (iv) Community work (v) Helping parents

36. A survey of 1490 school students was done to know the preferred free time activity. Find the activity that has minimum preference.



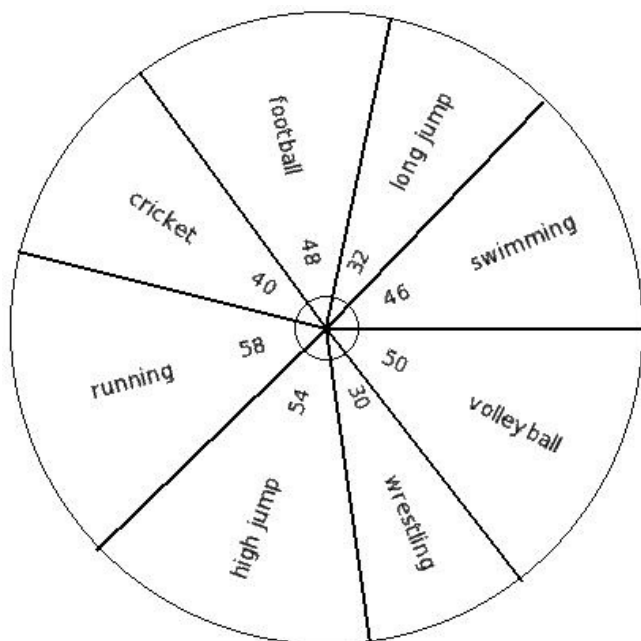
- (i) Reading books (ii) Community work (iii) Painting (iv) Singing (v) Listening music

37. A survey of 1160 school students was done to know the preferred free time activity. Find the activity that has 180 student preference.



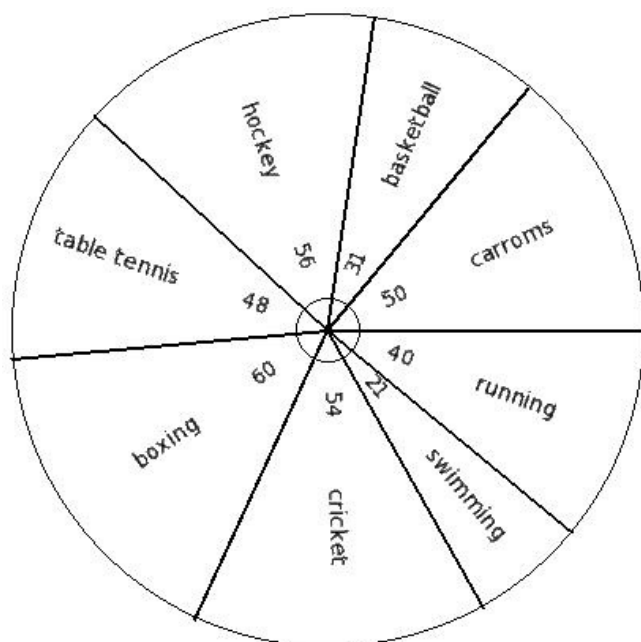
- (i) Helping parents (ii) Listening music (iii) Watching TV (iv) Painting (v) Dancing

38. The following pie chart shows 1790 students of a school participating in various games. Find the game that has maximum participation.



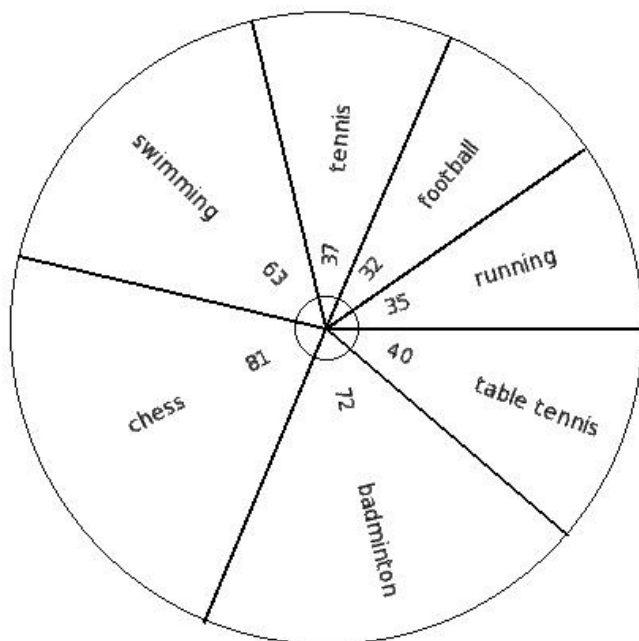
- (i) volleyball (ii) swimming (iii) running (iv) wrestling (v) high jump

39. The following pie chart shows 1730 students of a school participating in various games. Find the game that has minimum participation.



- (i) swimming (ii) basketball (iii) carroms (iv) table tennis (v) cricket

40. The following pie chart shows 1250 students of a school participating in various games. Find the game that has 140 student participation.



(i) table tennis (ii) football (iii) swimming (iv) running (v) badminton

The total export earnings of ₹4230 crores of a country during five years is shown below. Find the pie chart sector angle for "2009-10"

41.

Years	2006-07	2007-08	2008-09	2009-10	2010-11
Exports(in thousand crore)	270	810	900	1080	1170

(i) 92.91° (ii) 90.91° (iii) 93.91° (iv) 89.91° (v) 91.91°

Shown below is the total food grain production of 3420 million tonnes over 5 years. Find the pie chart sector angle for "2007"

42.

Years	2007	2008	2009	2010	2011
Foodgrains (in million tonnes)	270	450	720	810	1170

(i) 30.42° (ii) 28.42° (iii) 26.42° (iv) 29.42° (v) 27.42°

The total marks obtained by Pavan in his annual exam are 285 as shown below. Find the pie chart sector angle for "Telugu"

43.

Subject	English	Telugu	Biology	French	Social Studies	Sanskrit
Marks obtained	50	65	35	45	30	60

(i) 80.11° (ii) 84.11° (iii) 81.11° (iv) 82.11° (v) 83.11°

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

44.

Mode of travel	School Bus	School Van	By Foot	Scooter	RTC Bus
No. of students	72	108	180	198	216

(i) 99.47° (ii) 101.47° (iii) 98.47° (iv) 102.47° (v) 100.47°

There are 6300 creatures in a zoo as shown below. Find the pie chart sector angle for "Birds"

45.

Type of creatures	Reptiles	Domestic animals	Birds	Land animals	Beast animals	Wild animals
No. of creatures	450	630	900	1260	1440	1620

(i) 53.43° (ii) 51.43° (iii) 49.43° (iv) 50.43° (v) 52.43°

The table below shows the preferred free time activity of 828 school students. Find the pie chart sector angle for "Playing"

46.

Activity	Singing	Watching TV	Reading books	Playing	Community work	Listening music
No.of students	54	72	90	144	216	252

(i) 64.61° (ii) 60.61° (iii) 62.61° (iv) 61.61° (v) 63.61°

The following table shows 684 students of a school participating in various games. Find the pie chart sector angle for "high jump"

47.

Games	swimming	chess	shotput	kabaddi	football	high jump
No. of students	36	54	90	108	144	252

(i) 134.63° (ii) 130.63° (iii) 131.63° (iv) 132.63° (v) 133.63°

Assignment Key

1) (iii)	2) (iv)	3) (iii)	4) (iv)	5) (v)	6) (i)
7) (iv)	8) (i)	9) (iii)	10) (iii)	11) (ii)	12) (ii)
13) (v)	14) (iii)	15) (v)	16) (iii)	17) (i)	18) (iv)
19) (ii)	20) (iv)	21) (iii)	22) (i)	23) (iii)	24) (i)
25) (ii)	26) (v)	27) (iv)	28) (ii)	29) (iii)	30) (iii)
31) (iv)	32) (iv)	33) (iii)	34) (i)	35) (v)	36) (iii)
37) (ii)	38) (iii)	39) (i)	40) (i)	41) (v)	42) (ii)
43) (iv)	44) (v)	45) (ii)	46) (iii)	47) (iv)	