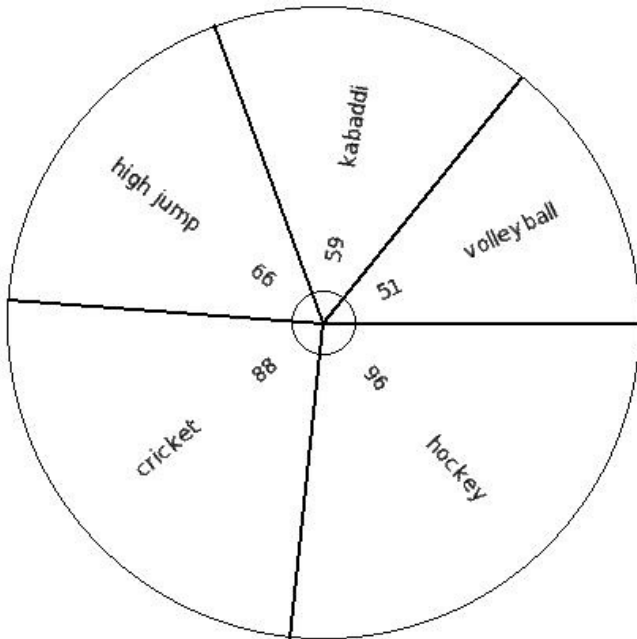




1. The following pie chart gives the data regarding the favourite sport of 441 students of a school. Identify the table for the given pie diagram.



(i)

Sport	volleyball	kabaddi	high jump	cricket	hockey
No. of students	63	108	72	117	81

(ii)

Sport	volleyball	kabaddi	high jump	cricket	hockey
No. of students	81	72	63	117	108

(iii)

Sport	volleyball	kabaddi	high jump	cricket	hockey
No. of students	81	117	72	63	108

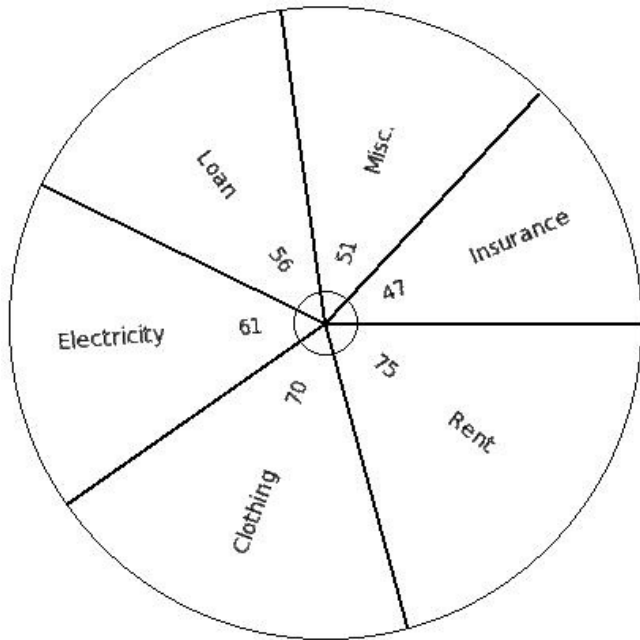
(iv)

Sport	volleyball	kabaddi	high jump	cricket	hockey
No. of students	63	72	81	108	117

(v)

Sport	volleyball	kabaddi	high jump	cricket	hockey
No. of students	81	72	108	63	117

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



(i)

Item	Insurance	Misc.	Loan	Electricity	Clothing	Rent
Expenses (in Rs)	1800	1980	2160	2340	2700	2880

(ii)

Item	Insurance	Misc.	Loan	Electricity	Clothing	Rent
Expenses (in Rs)	2880	1800	2700	2160	2340	1980

(iii)

Item	Insurance	Misc.	Loan	Electricity	Clothing	Rent
Expenses (in Rs)	1980	2700	1800	2340	2880	2160

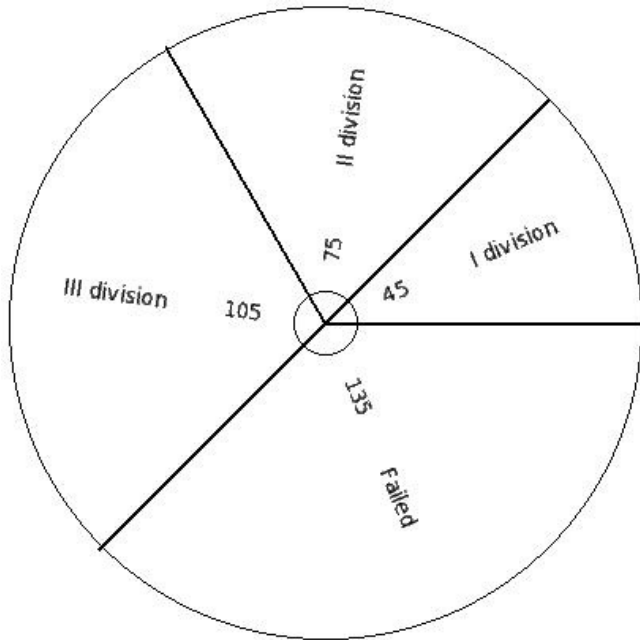
(iv)

Item	Insurance	Misc.	Loan	Electricity	Clothing	Rent
Expenses (in Rs)	2700	2340	2160	1980	2880	1800

(v)

Item	Insurance	Misc.	Loan	Electricity	Clothing	Rent
Expenses (in Rs)	2160	2340	2700	1980	2880	1800

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	27	45	81

(ii)

Result	I division	II division	III division	Failed
No. of Students	63	81	27	45

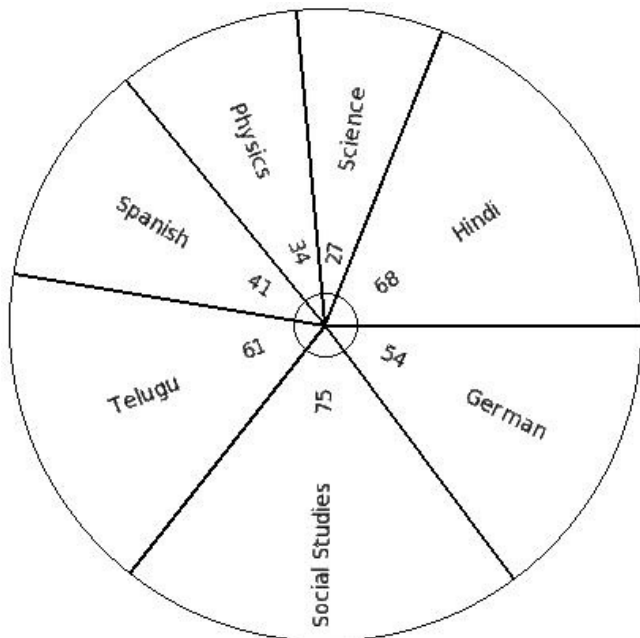
(iii)

Result	I division	II division	III division	Failed
No. of Students	45	27	63	81

(iv)

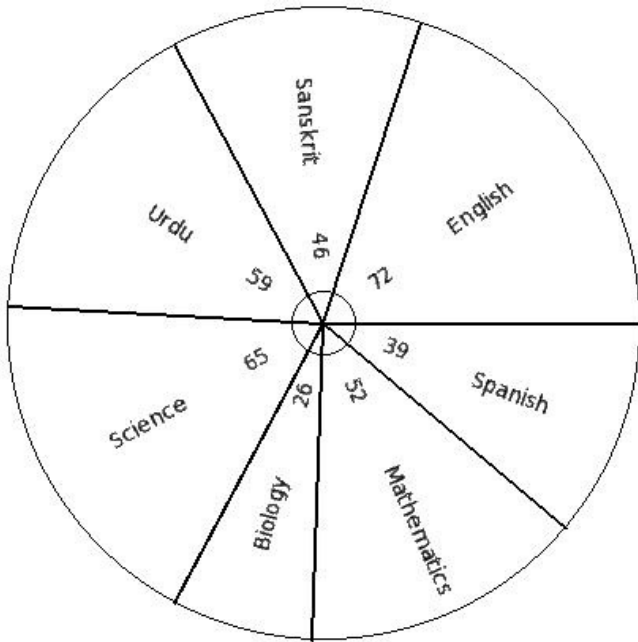
Result	I division	II division	III division	Failed
No. of Students	27	45	63	81

4. The total marks obtained by a student in his annual examination is 477. Find the maximum marks.



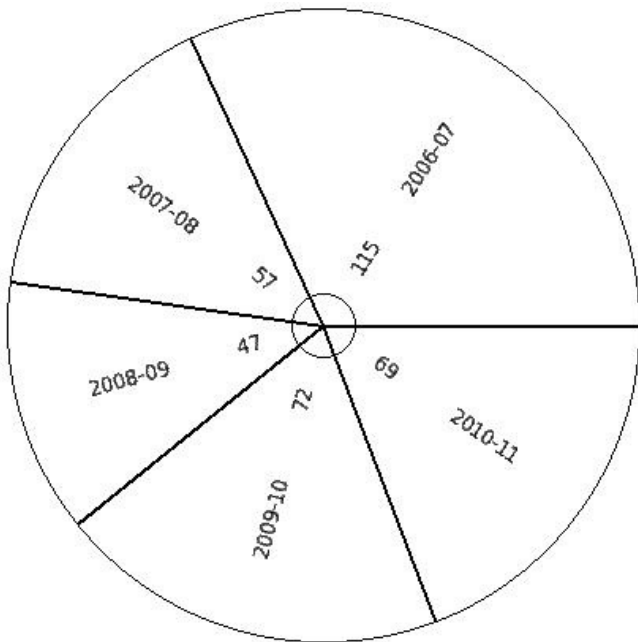
- (i) 99 (ii) 96 (iii) 100 (iv) 102 (v) 98

5. The total marks obtained by a student in his annual examination is 495. Find the minimum marks.



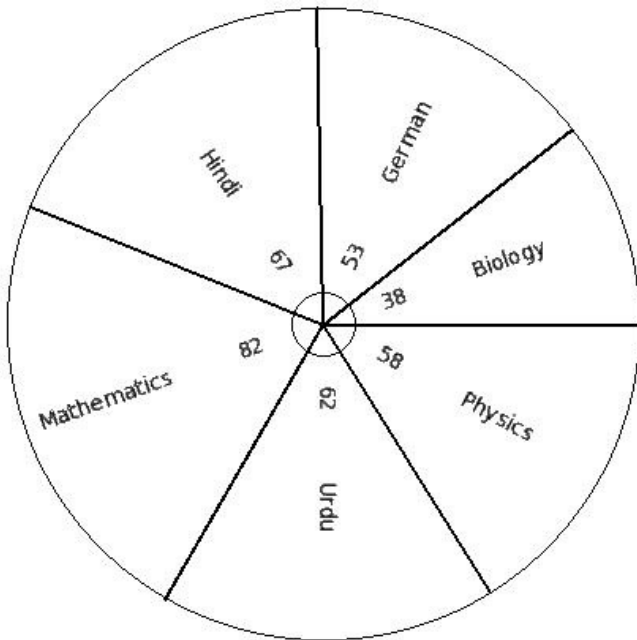
- (i) 38 (ii) 36 (iii) 35 (iv) 34 (v) 37

6. The total export earnings of ₹4320 crores of a country during five years is shown below. Find the earnings (in crores) in 2009-10.



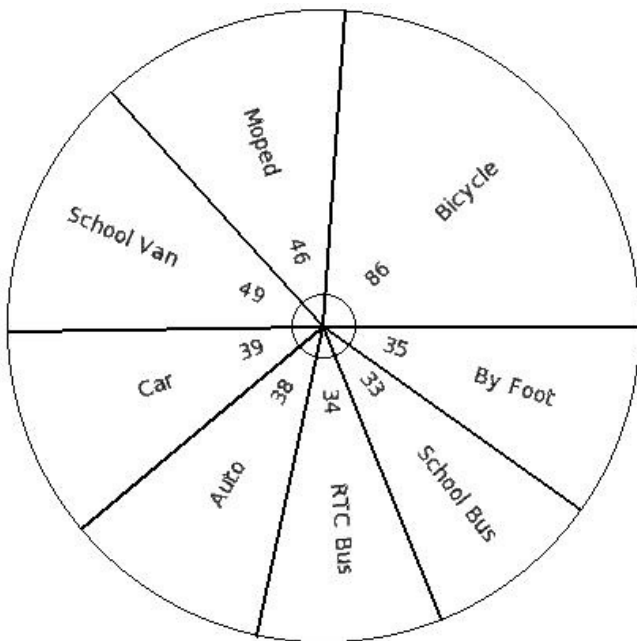
- (i) 861 (ii) 862 (iii) 866 (iv) 864 (v) 867

7. The total marks obtained by Kumar in his annual exam are 375 as shown below. Find the marks in "Biology".



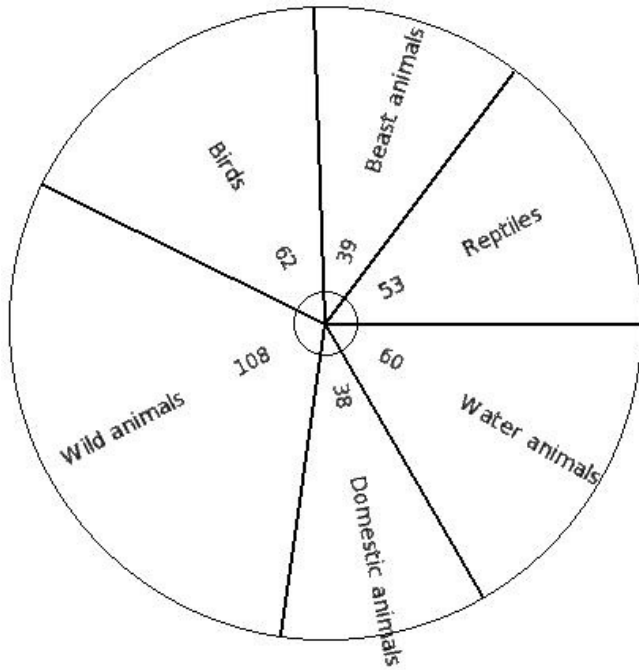
- (i) 42 (ii) 37 (iii) 38 (iv) 43 (v) 40

8. 540 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 Van".



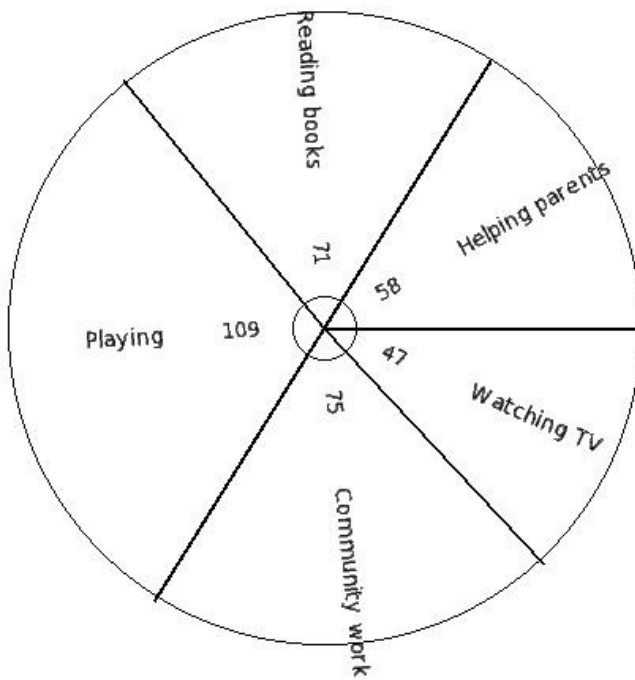
- (i) 74 (ii) 76 (iii) 71 (iv) 77 (v) 72

9. There are 2880 creatures in a zoo. Find the count of "Domestic animals".



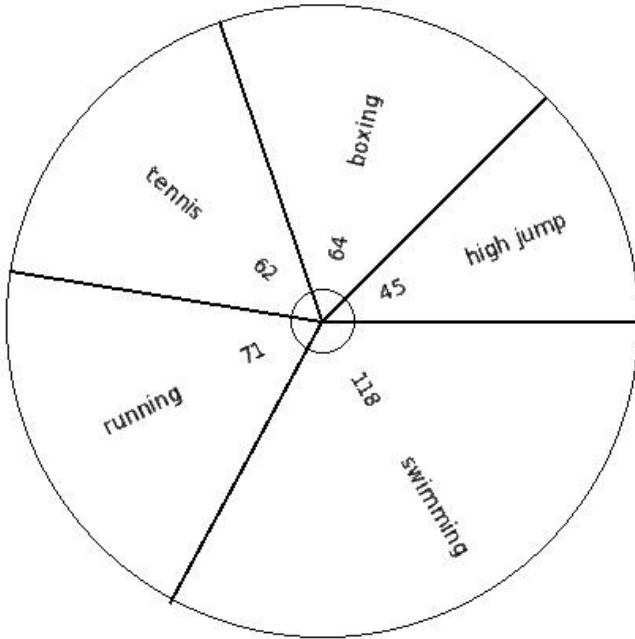
- (i) 307 (ii) 302 (iii) 304 (iv) 301 (v) 306

10. A survey of 1440 school students was done to know the preferred free time activity. Find the number of students who prefer "Helping parents".



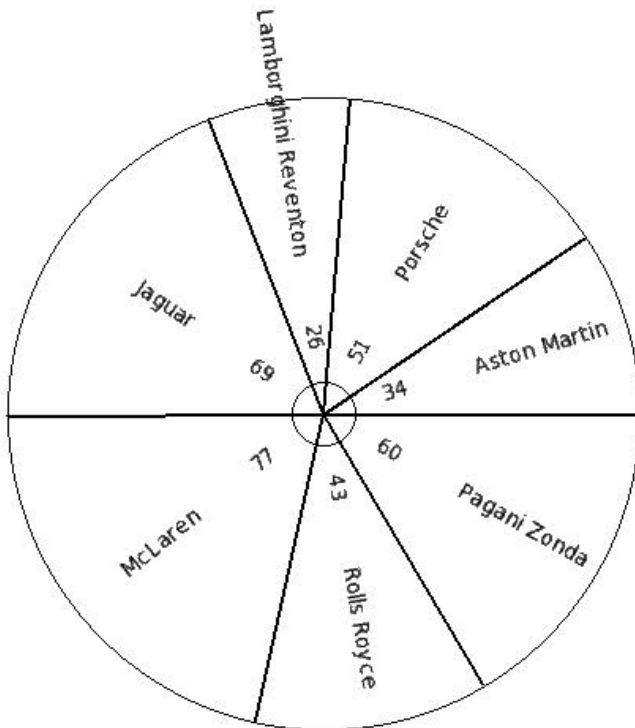
- (i) 234 (ii) 235 (iii) 232 (iv) 230 (v) 229

11. The following pie chart shows 900 students of a school participating in various games. Find the number of students who participate in "swimming".



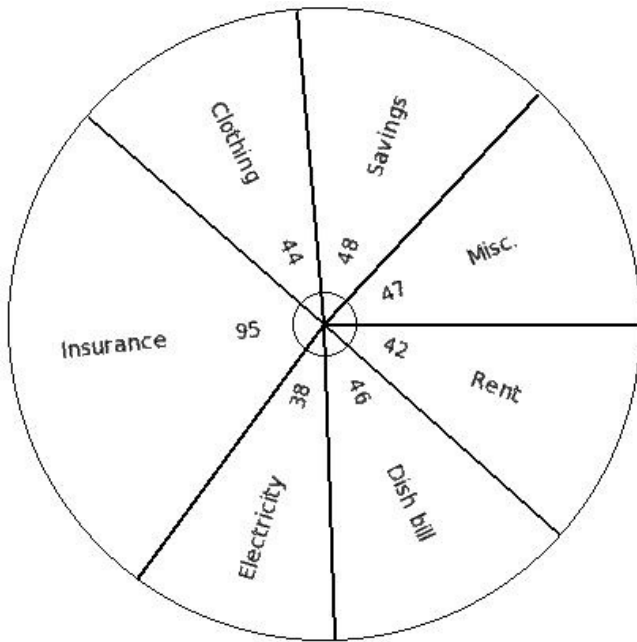
- (i) 297 (ii) 293 (iii) 292 (iv) 298 (v) 295

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



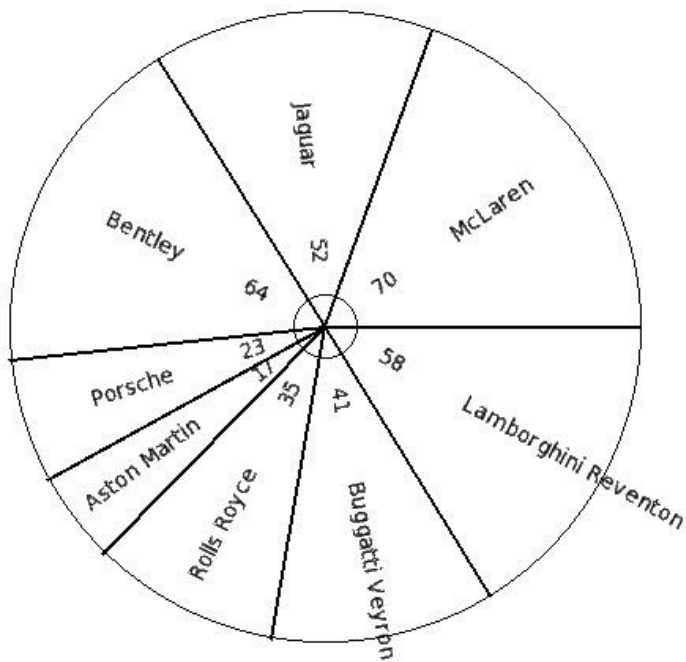
- (i) 44 (ii) 45 (iii) 43 (iv) 41 (v) 42

13. The pie diagram given below shows the monthly family expenditure of a person earning ₹9000 per month. How much does he spend on "Insurance"?



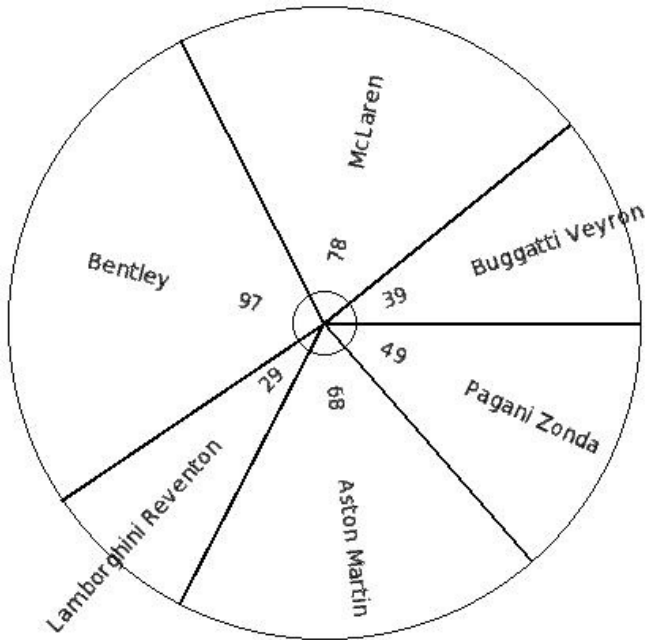
- (i) ₹2373.00 (ii) ₹2375.00 (iii) ₹2374.00 (iv) ₹2377.00 (v) ₹2376.00

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



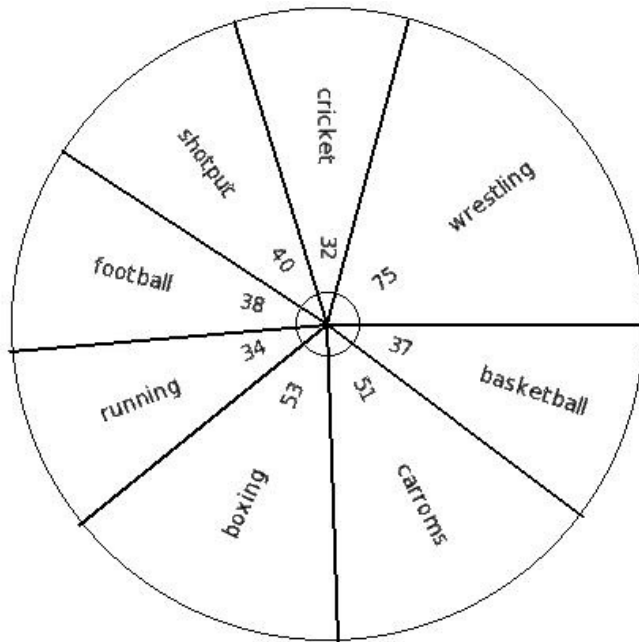
- (i) Aston Martin (ii) McLaren (iii) Bugatti Veyron (iv) Bentley (v) Lamborghini Reventon

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



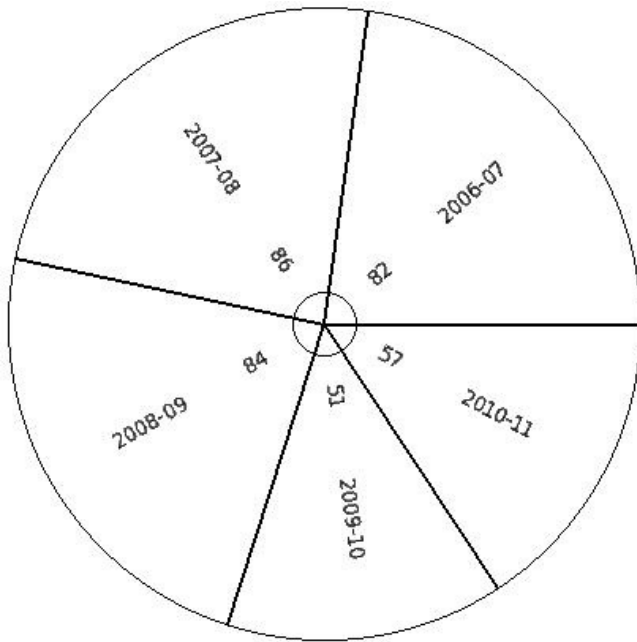
(i) Buggatti Veyron (ii) Aston Martin (iii) Pagani Zonda (iv) Lamborghini Reventon (v) Bentley

16. The number of sectors present in the pie chart



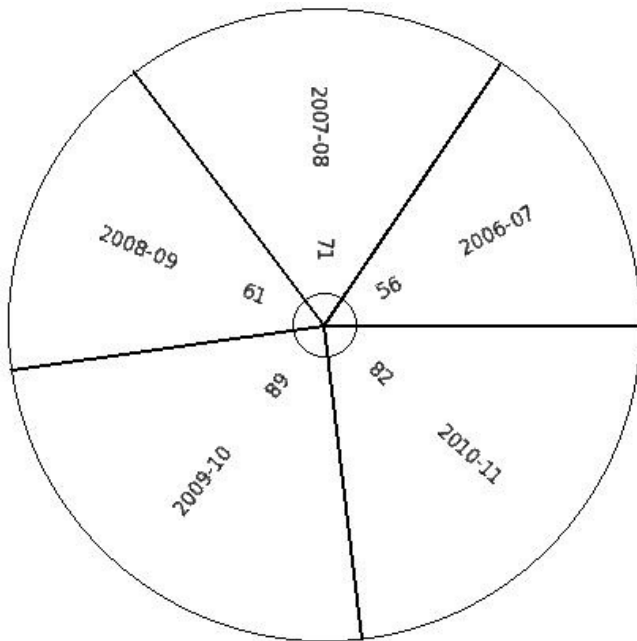
(i) 11 (ii) 7 (iii) 5 (iv) 9 (v) 8

17. The total export earnings of ₹815 thousand crore of a country during five years is shown below. Find the year that has maximum export earnings.



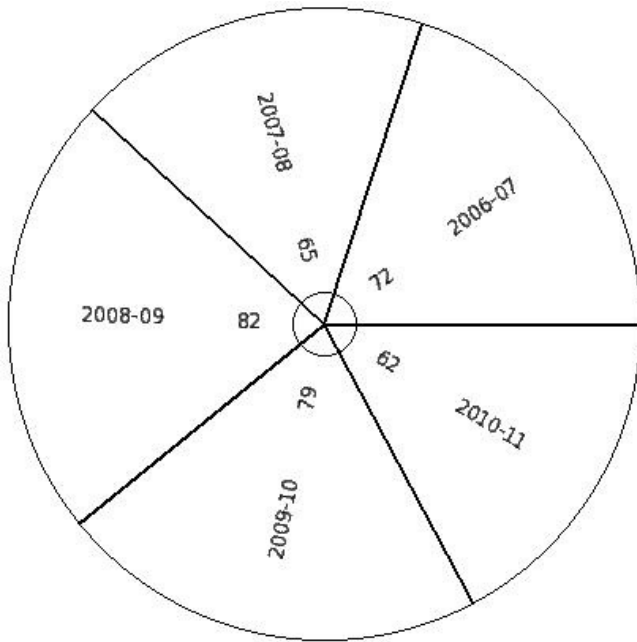
- (i) 2010-11 (ii) 2007-08 (iii) 2008-09 (iv) 2006-07 (v) 2009-10

18. The total export earnings of ₹705 thousand crore of a country during five years is shown below. Find the year that has minimum export earnings.



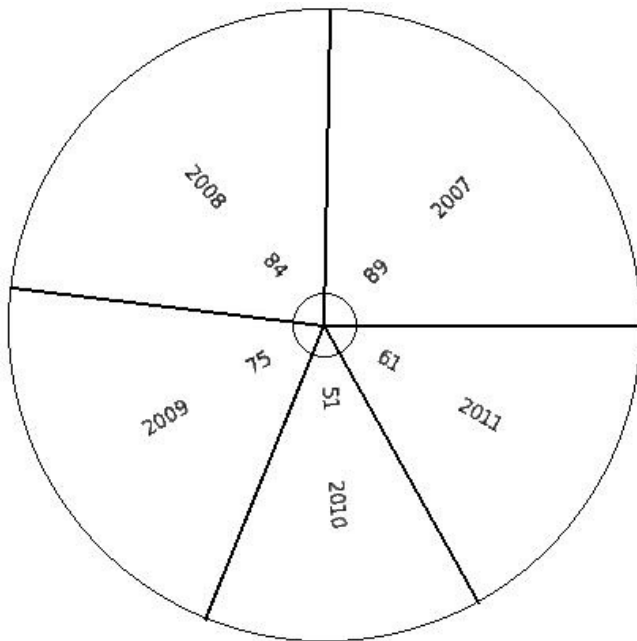
- (i) 2007-08 (ii) 2006-07 (iii) 2008-09 (iv) 2009-10 (v) 2010-11

19. The total export earnings of ₹725 thousand crore of a country during five years is shown below. Find the year that has 165 thousand crore export earnings.



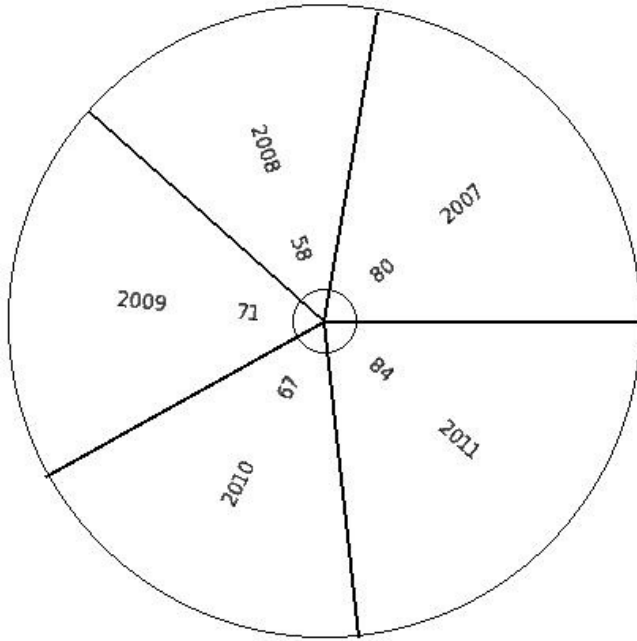
- (i) 2008-09 (ii) 2009-10 (iii) 2010-11 (iv) 2006-07 (v) 2007-08

20. Shown below is the total food grain production of 385 million tonnes over 5 years. Find the year that has maximum food grain production.



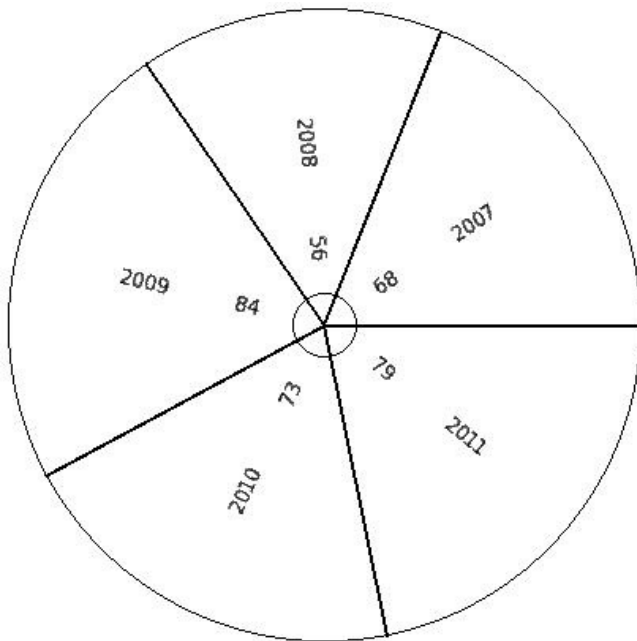
- (i) 2010 (ii) 2008 (iii) 2011 (iv) 2007 (v) 2009

21. Shown below is the total food grain production of 405 million tonnes over 5 years. Find the year that has minimum food grain production.



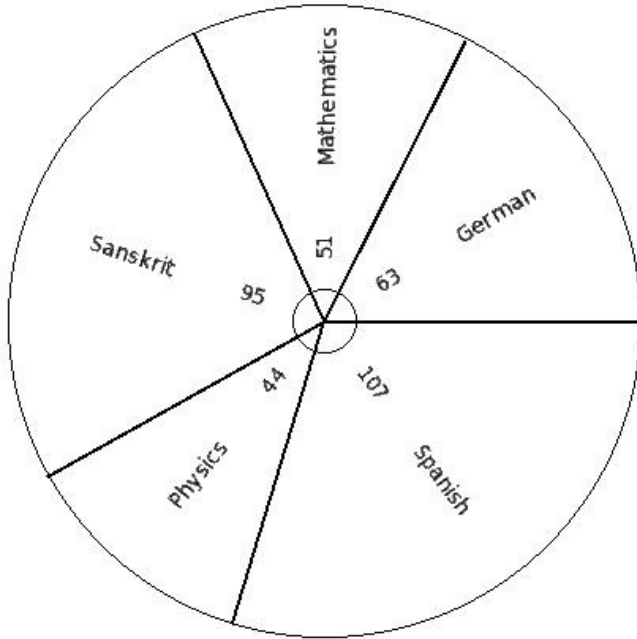
- (i) 2011 (ii) 2010 (iii) 2008 (iv) 2009 (v) 2007

22. Shown below is the total food grain production of 320 million tonnes over 5 years. Find the year that has 60 million tonnes food grain production.



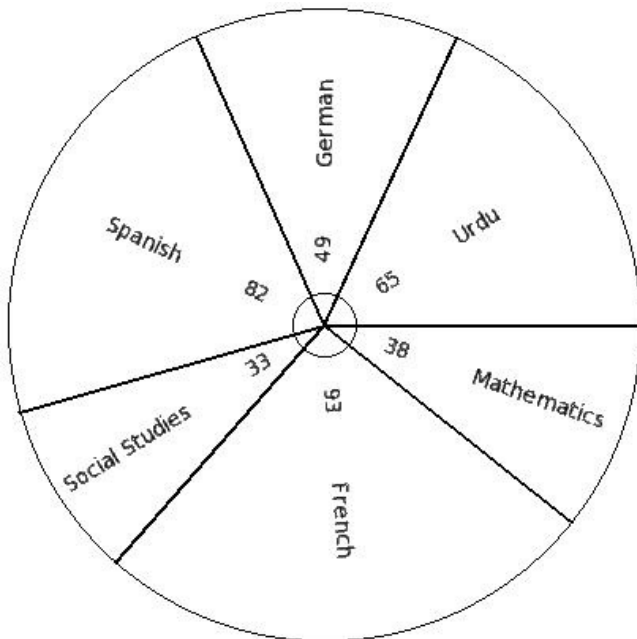
- (i) 2007 (ii) 2011 (iii) 2009 (iv) 2010 (v) 2008

23. The total marks obtained by Jimmy in his annual exam are 285 as shown below. Find the subject that has maximum score.



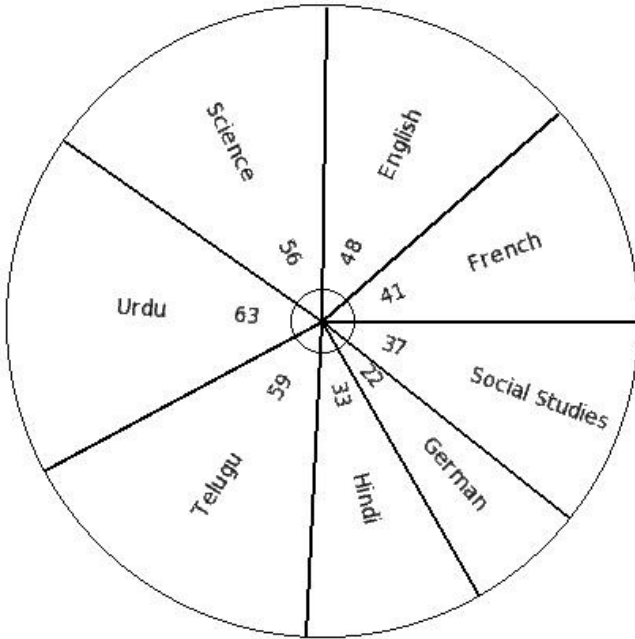
- (i) German (ii) Mathematics (iii) Sanskrit (iv) Spanish (v) Physics

24. The total marks obtained by Kalyan in his annual exam are 330 as shown below. Find the subject that has minimum score.



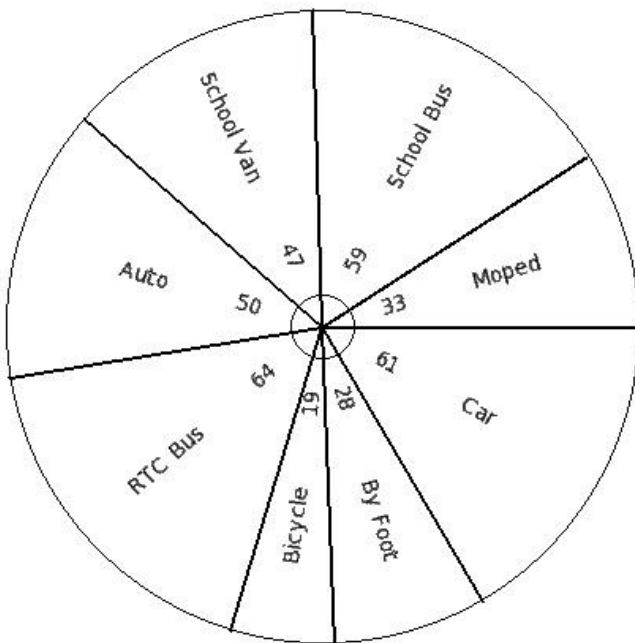
- (i) Social Studies (ii) Mathematics (iii) Urdu (iv) French (v) Spanish

25. The total marks obtained by Sharan in his annual exam are 485 as shown below. Find the subject that has 75 score.



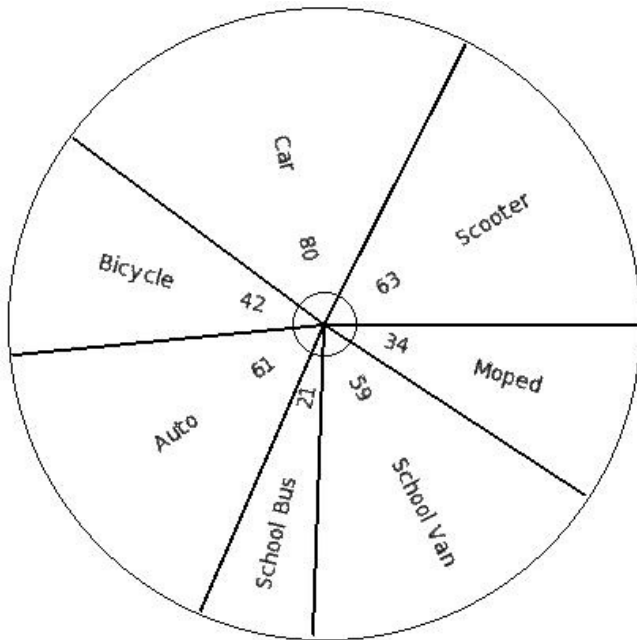
- (i) Social Studies (ii) French (iii) Hindi (iv) Urdu (v) Science

26. 2080 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has maximum students.



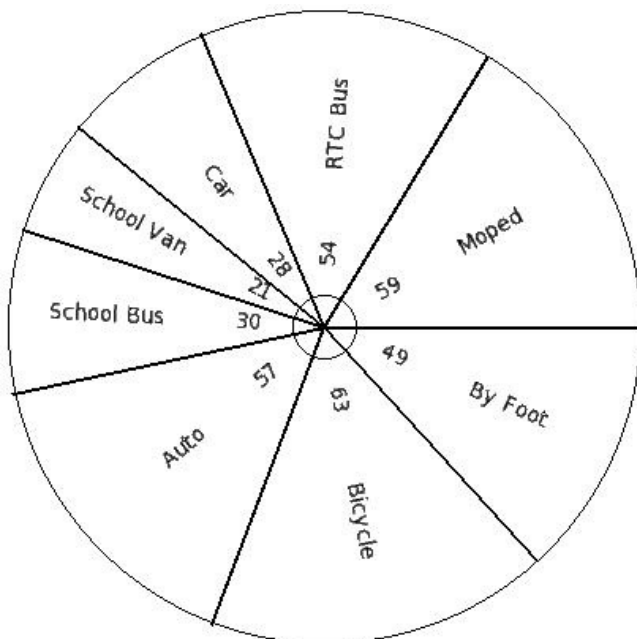
- (i) Bicycle (ii) By Foot (iii) School Bus (iv) RTC Bus (v) School Van

27. 1710 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has minimum students.



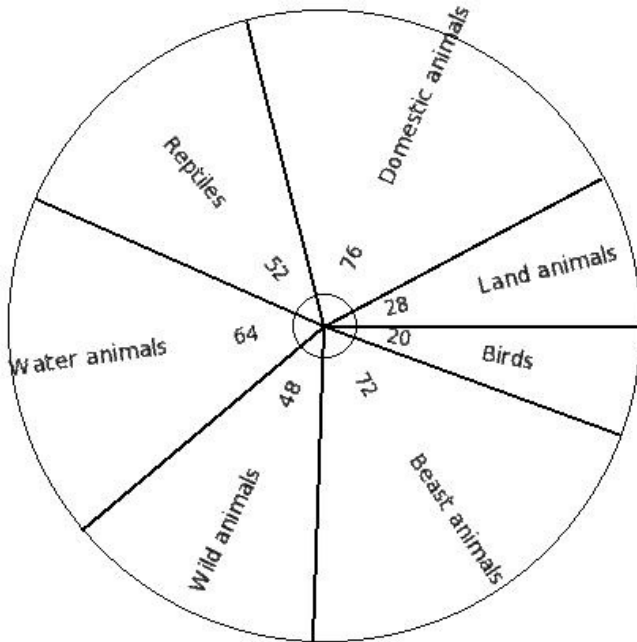
- (i) Bicycle (ii) School Bus (iii) Auto (iv) Moped (v) Scooter

28. 2070 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has 310 students.



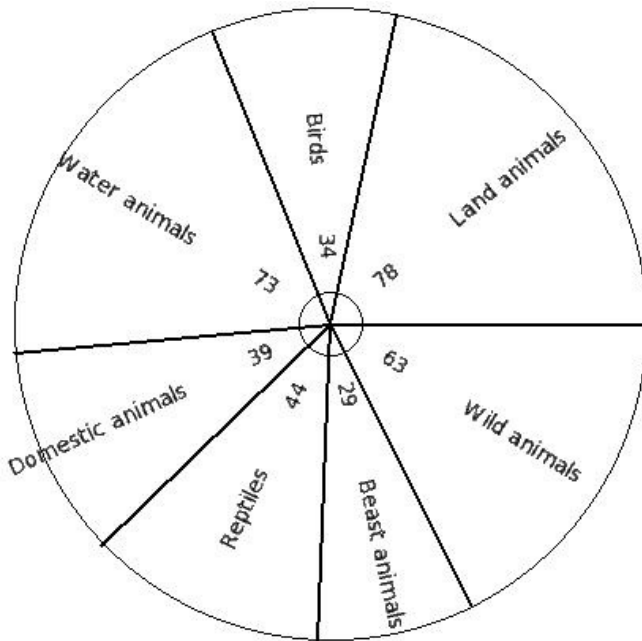
- (i) School Van (ii) Moped (iii) School Bus (iv) Car (v) RTC Bus

29. There are 900 creatures in a zoo. Find the type of creature that has maximum presence in the zoo.



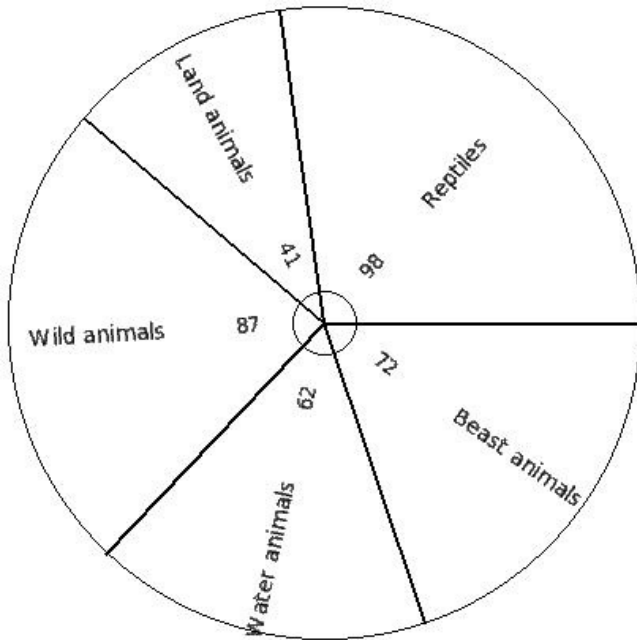
(i) Land animals (ii) Reptiles (iii) Wild animals (iv) Water animals (v) Domestic animals

30. There are 740 creatures in a zoo. Find the type of creature that has minimum presence in the zoo.



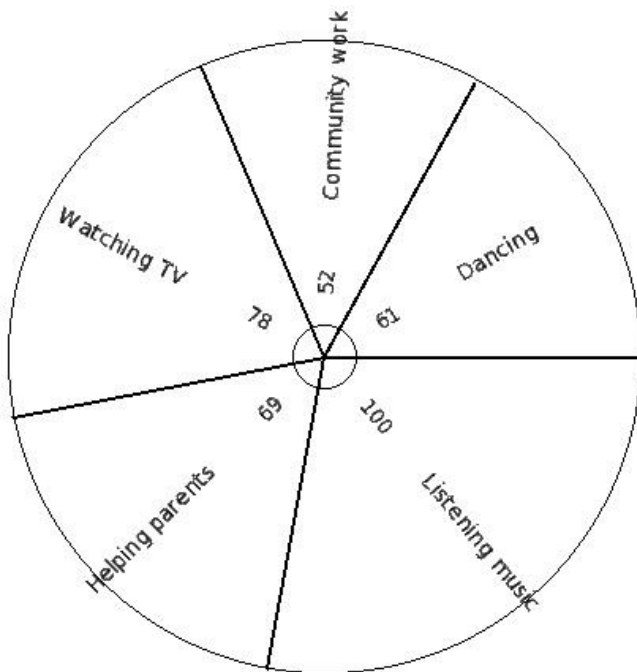
(i) Reptiles (ii) Land animals (iii) Birds (iv) Beast animals (v) Water animals

31. There are 700 creatures in a zoo. Find the type of creature that has 170 creatures present in the zoo.



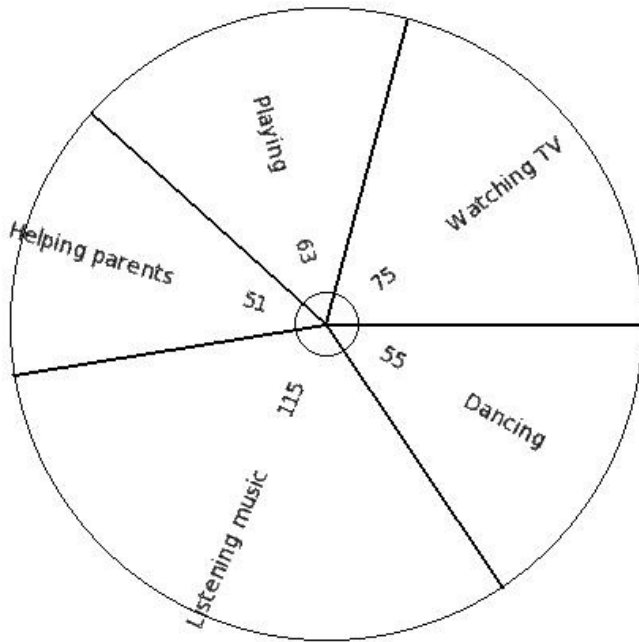
(i) Wild animals (ii) Water animals (iii) Reptiles (iv) Beast animals (v) Land animals

32. A survey of 830 school students was done to know the preferred free time activity. Find the activity that has maximum preference.



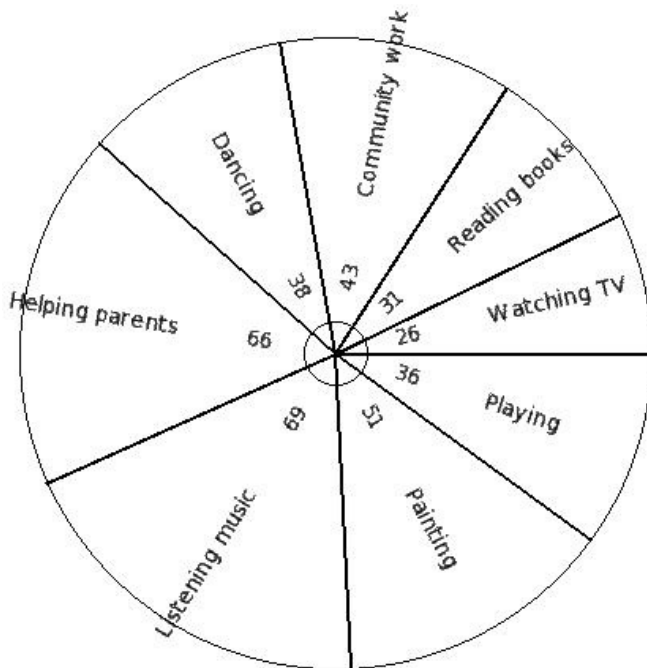
(i) Listening music (ii) Dancing (iii) Watching TV (iv) Helping parents (v) Community work

33. A survey of 910 school students was done to know the preferred free time activity. Find the activity that has minimum preference.



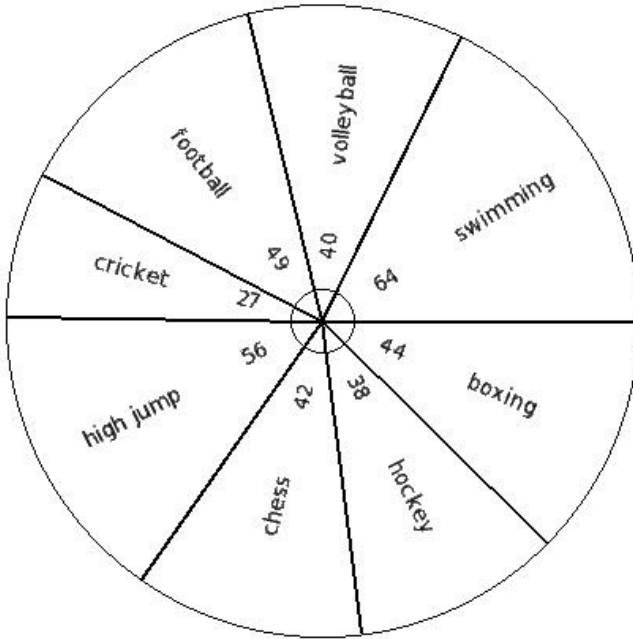
- (i) Helping parents (ii) Playing (iii) Watching TV (iv) Dancing (v) Listening music

34. A survey of 1410 school students was done to know the preferred free time activity. Find the activity that has 120 student preference.



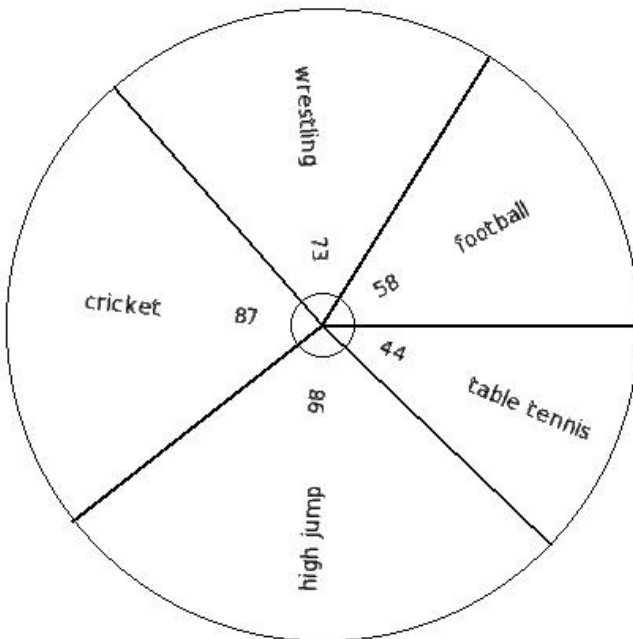
- (i) Helping parents (ii) Community work (iii) Dancing (iv) Reading books (v) Playing

35. The following pie chart shows 1620 students of a school participating in various games. Find the game that has maximum participation.



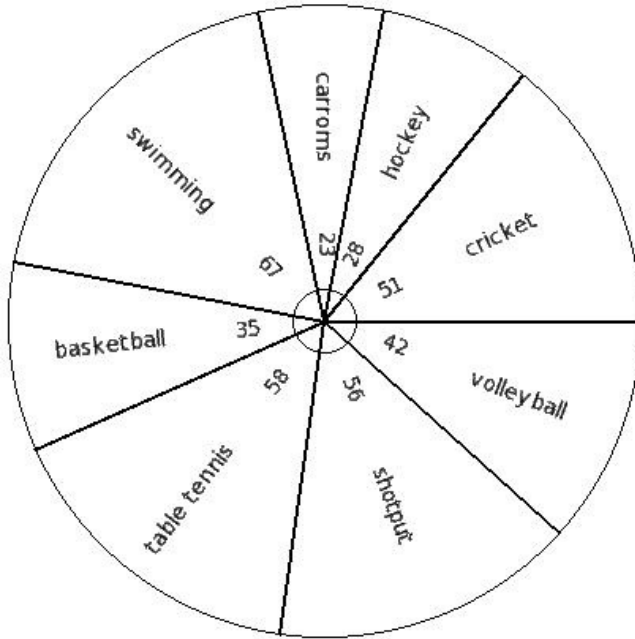
- (i) chess (ii) cricket (iii) football (iv) boxing (v) swimming

36. The following pie chart shows 990 students of a school participating in various games. Find the game that has minimum participation.



- (i) football (ii) high jump (iii) cricket (iv) table tennis (v) wrestling

37. The following pie chart shows 1550 students of a school participating in various games. Find the game that has 120 student participation.



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

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

38.

Mode of travel	Bicycle	School Van	Scooter	Moped	School Bus
No. of Students	45	72	99	126	144

Find the number of students whose travelling mode is School Van.

- (i) 70 (ii) 71 (iii) 72 (iv) 74 (v) 73

The following table gives the data regarding the favourite sport of 441 students of a school. Find the pie chart sector angle for "hockey"

39.

Sport	running	shotput	boxing	carroms	football	hockey	long jump
No. of students	27	99	90	36	72	63	54

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

A man earns Rs 4050 per month. His expenditure during a month is as follows. Find the pie chart sector angle for "Food"

40.

Item	Net bill	Electricity	Savings	Education	Dish bill	Water	Food	Misc.
Expenses (in rupees)	225	360	405	450	585	630	675	720

- (i) 61.00° (ii) 62.00° (iii) 58.00° (iv) 60.00° (v) 59.00°

41. Pie-diagram consists of

- (i) triangles (ii) sectors (iii) circles (iv) squares

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

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

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

- (i) 90° (ii) 360° (iii) 270° (iv) 180°

Assignment Key

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