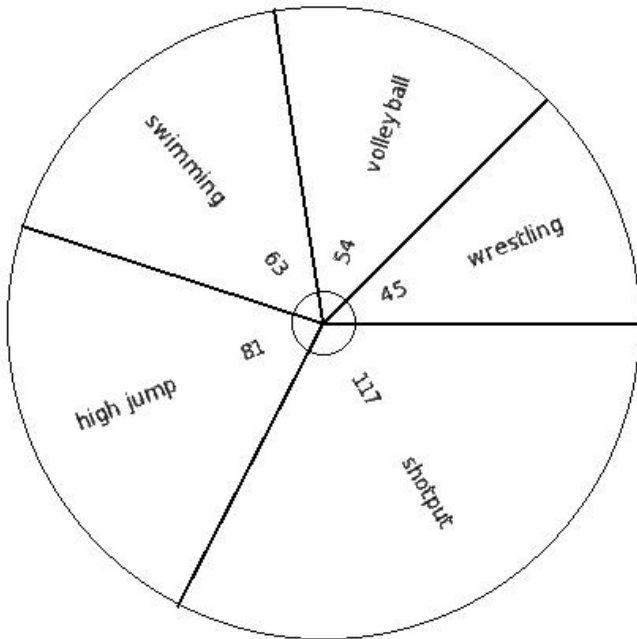




1. The following pie chart gives the data regarding the favourite sport of 360 students of a school. Identify the table for the given pie diagram.



(i)

Sport	wrestling	volleyball	swimming	high jump	shotput
No. of students	45	81	117	63	54

(ii)

Sport	wrestling	volleyball	swimming	high jump	shotput
No. of students	45	81	63	54	117

(iii)

Sport	wrestling	volleyball	swimming	high jump	shotput
No. of students	81	117	45	54	63

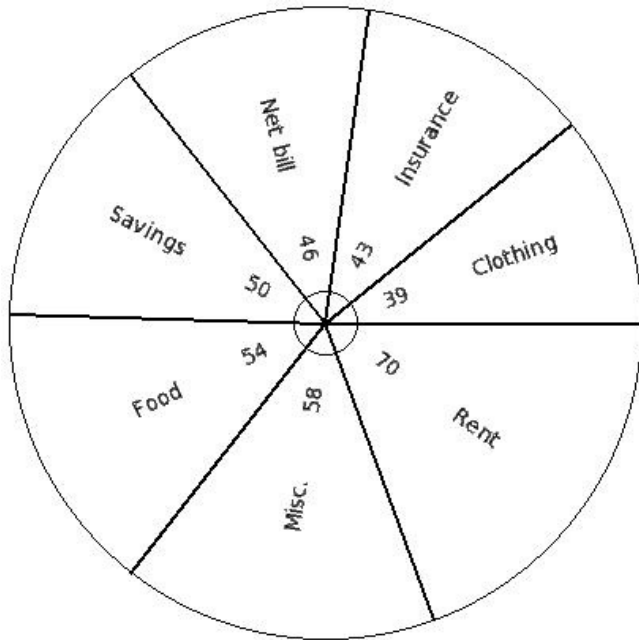
(iv)

Sport	wrestling	volleyball	swimming	high jump	shotput
No. of students	45	54	63	81	117

(v)

Sport	wrestling	volleyball	swimming	high jump	shotput
No. of students	117	54	45	63	81

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



(i)

Item	Clothing	Insurance	Net bill	Savings	Food	Misc.	Rent
Expenses (in Rs)	2700	2160	2340	3240	2520	1980	1800

(ii)

Item	Clothing	Insurance	Net bill	Savings	Food	Misc.	Rent
Expenses (in Rs)	2700	2340	1800	1980	2160	3240	2520

(iii)

Item	Clothing	Insurance	Net bill	Savings	Food	Misc.	Rent
Expenses (in Rs)	1800	1980	2160	2340	2520	2700	3240

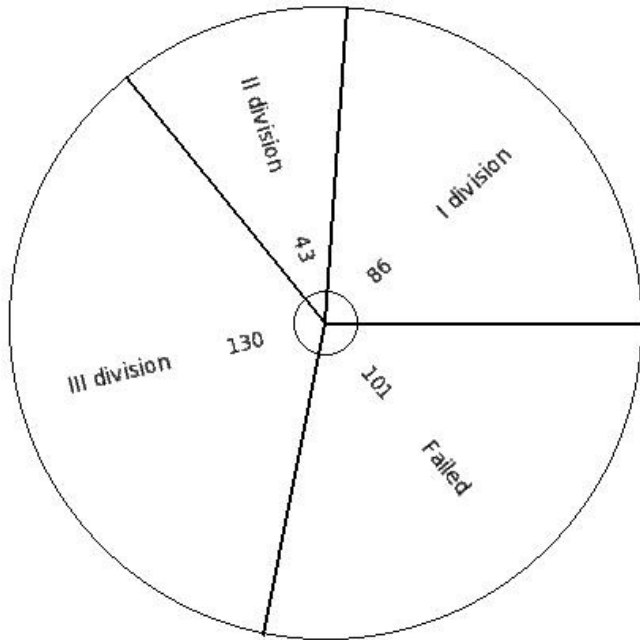
(iv)

Item	Clothing	Insurance	Net bill	Savings	Food	Misc.	Rent
Expenses (in Rs)	3240	2340	2160	2520	1980	1800	2700

(v)

Item	Clothing	Insurance	Net bill	Savings	Food	Misc.	Rent
Expenses (in Rs)	3240	2700	2520	1800	2340	1980	2160

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	81	54

(ii)

Result	I division	II division	III division	Failed
No. of Students	63	81	54	27

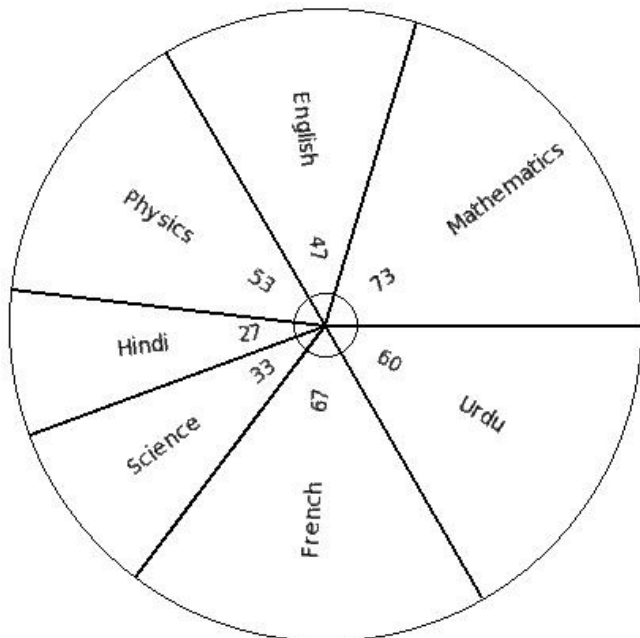
(iii)

Result	I division	II division	III division	Failed
No. of Students	54	27	81	63

(iv)

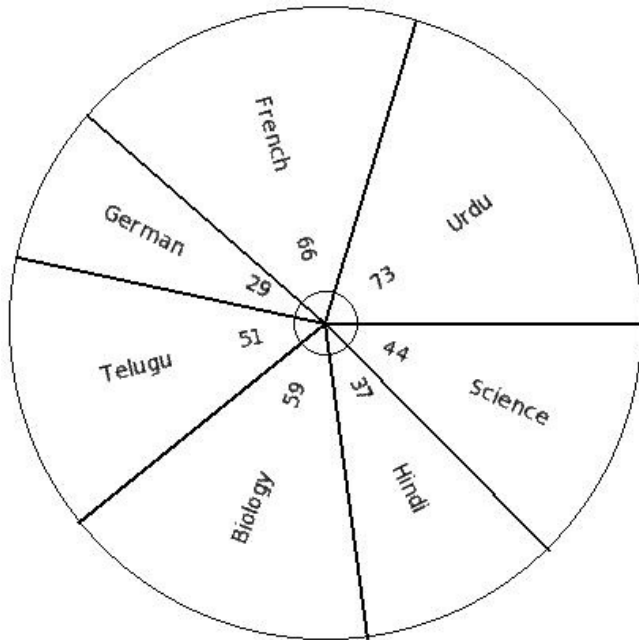
Result	I division	II division	III division	Failed
No. of Students	27	54	63	81

4. The total marks obtained by a student in his annual examination is 486. Find the maximum marks.



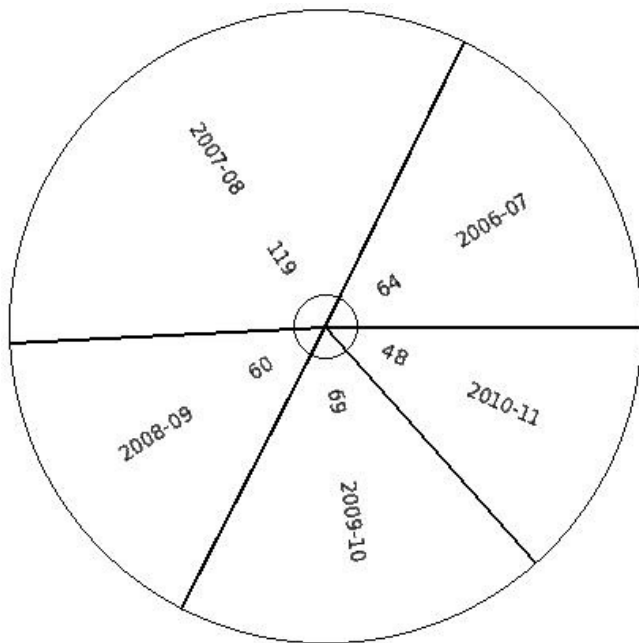
- (i) 99 (ii) 100 (iii) 102 (iv) 98 (v) 96

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



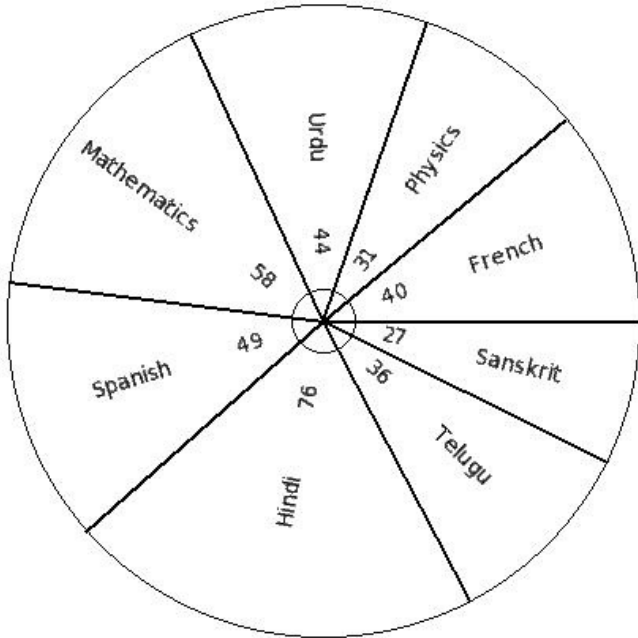
- (i) 38 (ii) 34 (iii) 36 (iv) 37 (v) 35

6. The total export earnings of ₹4320 crores of a country during five years is shown below. Find the earnings (in crores) in 2010-11.



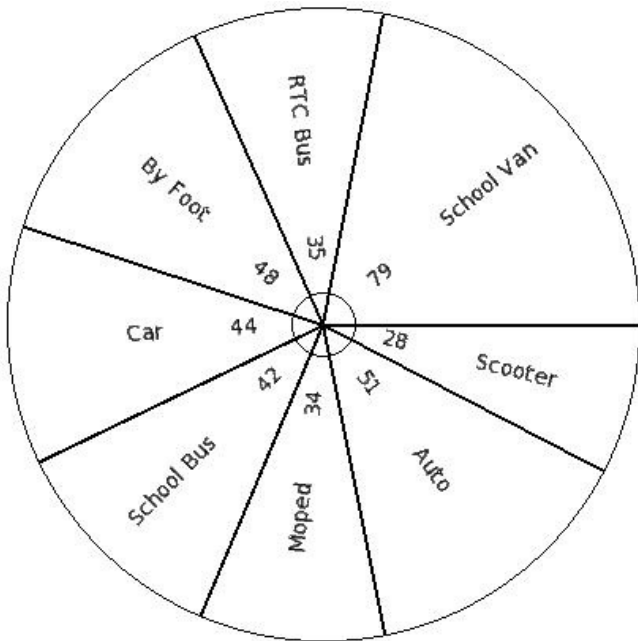
- (i) 576 (ii) 573 (iii) 574 (iv) 579 (v) 578

7. The total marks obtained by Ayush in his annual exam are 405 as shown below. Find the marks in "Physics".



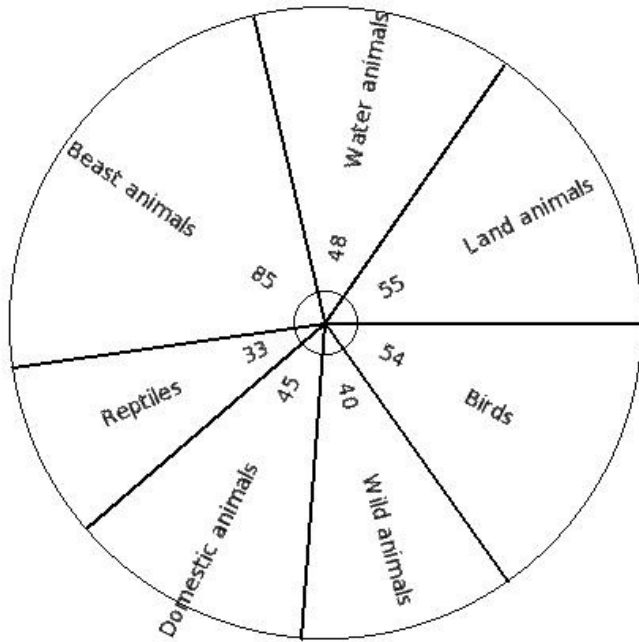
- (i) 32 (ii) 37 (iii) 38 (iv) 35 (v) 33

8. 180 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 "Moped".



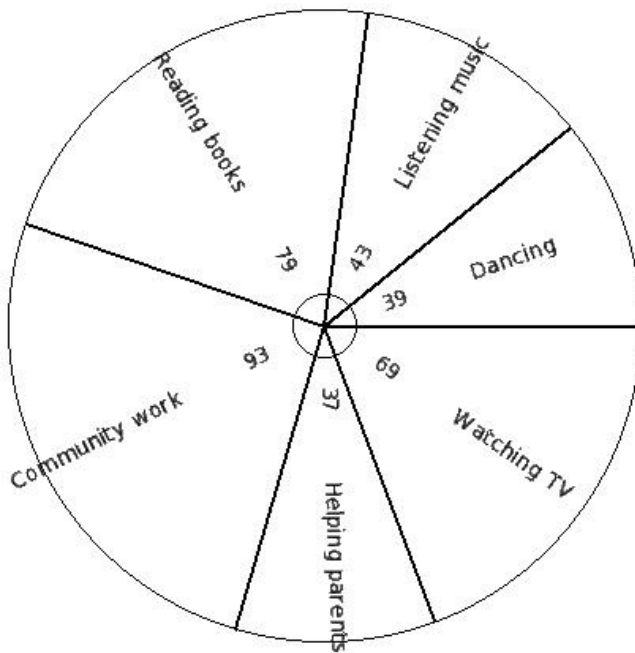
- (i) 19 (ii) 20 (iii) 15 (iv) 14 (v) 17

9. There are 3240 creatures in a zoo. Find the count of "Land animals".



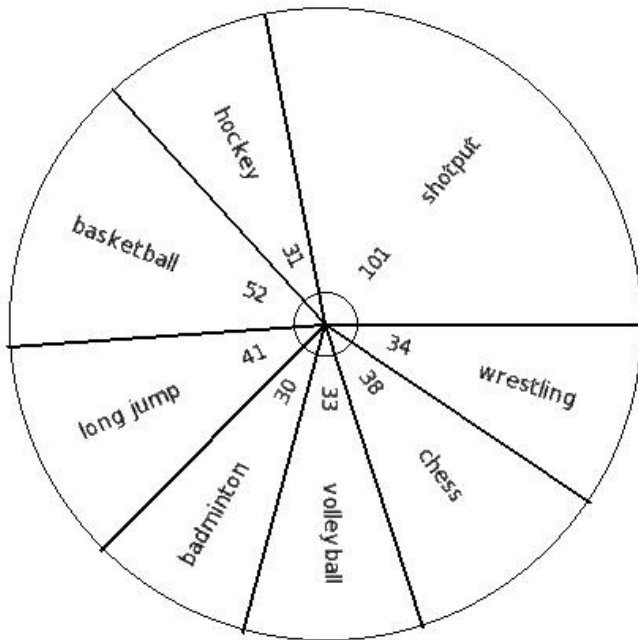
- (i) 498 (ii) 492 (iii) 497 (iv) 493 (v) 495

10. A survey of 1260 school students was done to know the preferred free time activity. Find the number of students who prefer "Community work".



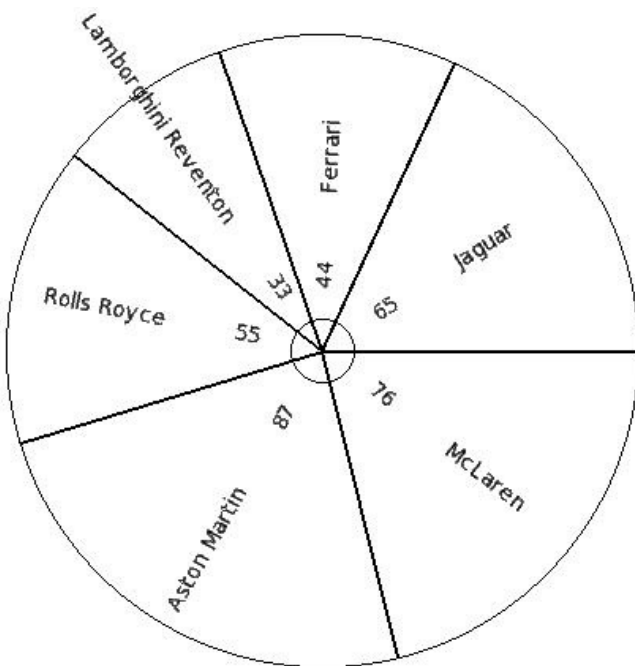
- (i) 326 (ii) 329 (iii) 328 (iv) 323 (v) 324

11. The following pie chart shows 1620 students of a school participating in various games. Find the number of students who participate in "wrestling".



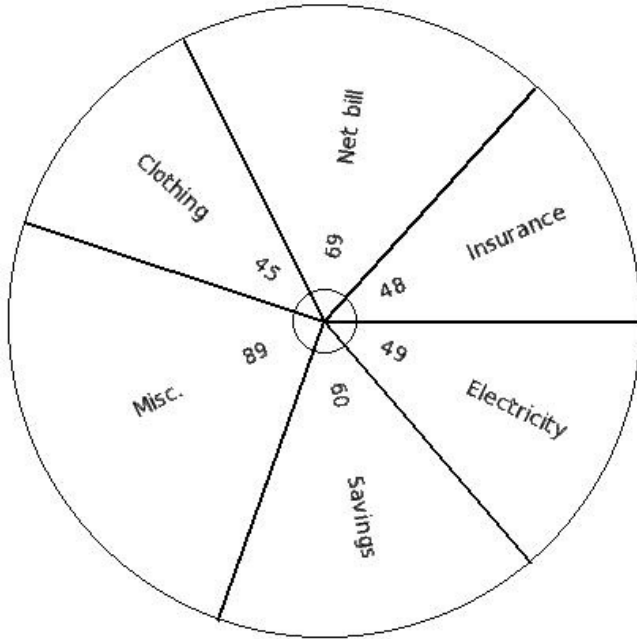
- (i) 155 (ii) 153 (iii) 156 (iv) 151 (v) 150

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



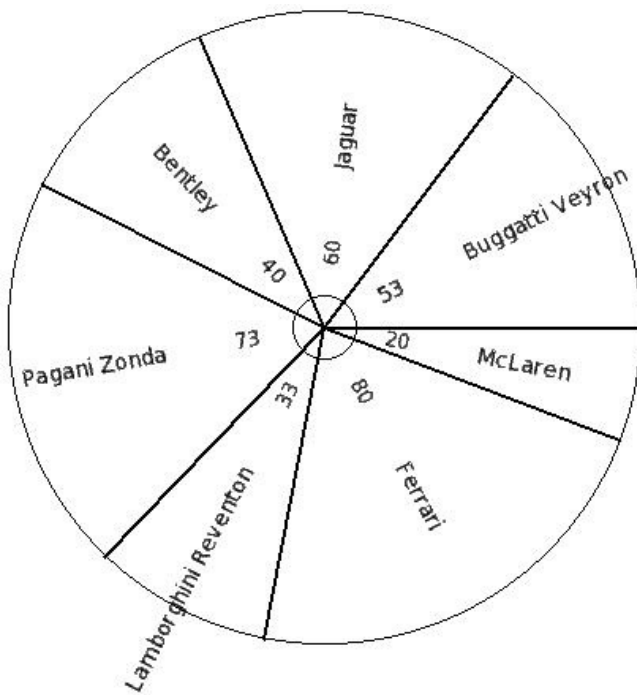
- (i) 77 (ii) 78 (iii) 73 (iv) 75 (v) 76

13. The pie diagram given below shows the monthly family expenditure of a person earning ₹16920 per month. How much does he spend on "Insurance"?



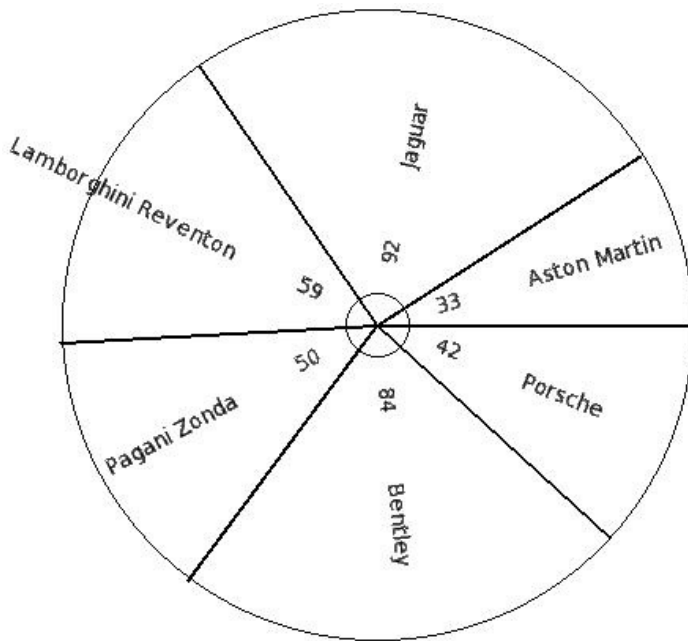
- (i) ₹2255.00 (ii) ₹2258.00 (iii) ₹2256.00 (iv) ₹2254.00 (v) ₹2257.00

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



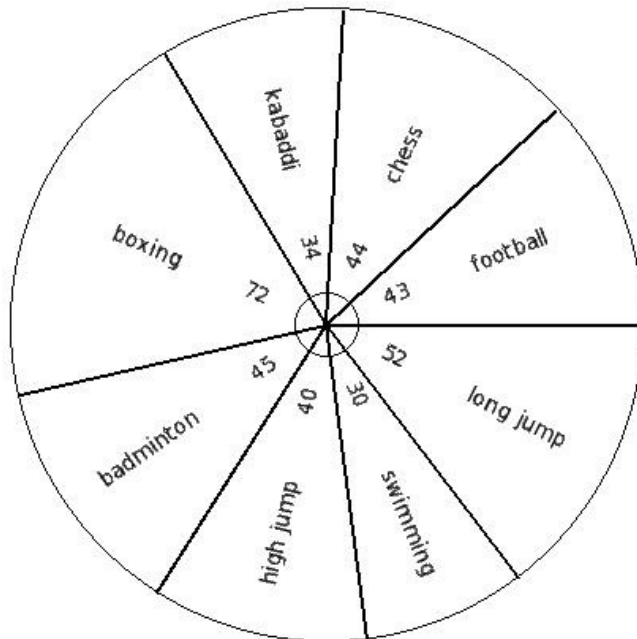
- (i) Buggatti Veyron (ii) McLaren (iii) Pagani Zonda (iv) Jaguar (v) Ferrari

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



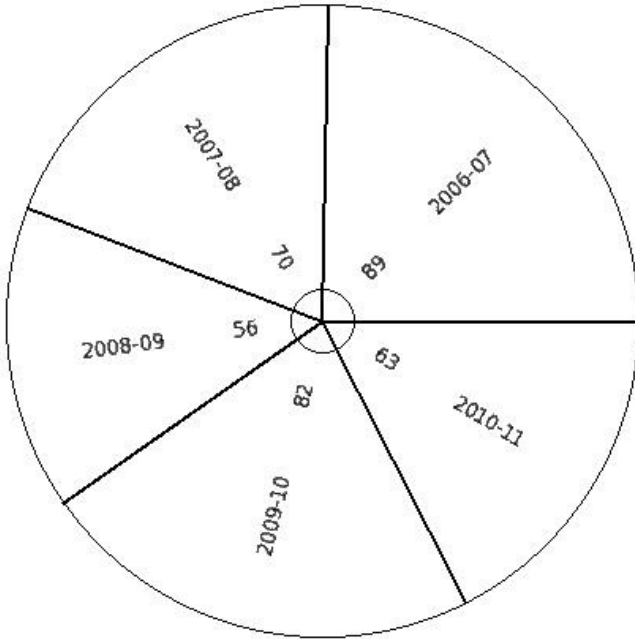
(i) Lamborghini Reventon (ii) Bentley (iii) Jaguar (iv) Aston Martin (v) Pagani Zonda

16. The number of sectors present in the pie chart



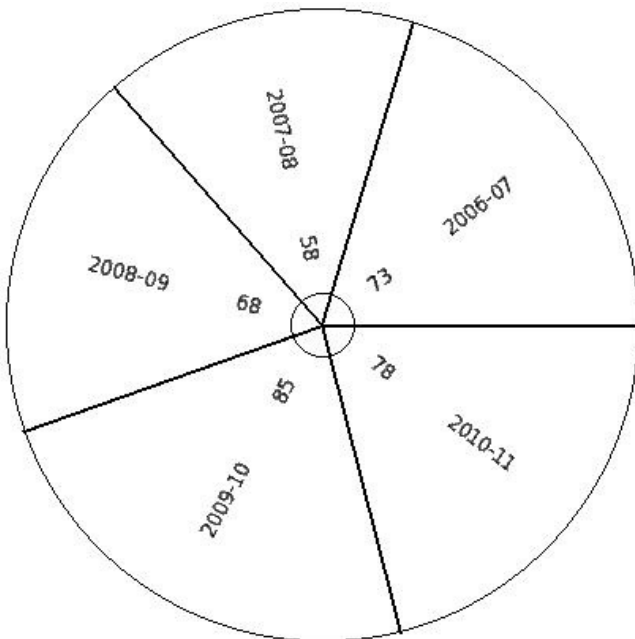
(i) 9 (ii) 11 (iii) 5 (iv) 8 (v) 7

17. The total export earnings of ₹770 thousand crore of a country during five years is shown below. Find the year that has maximum export earnings.



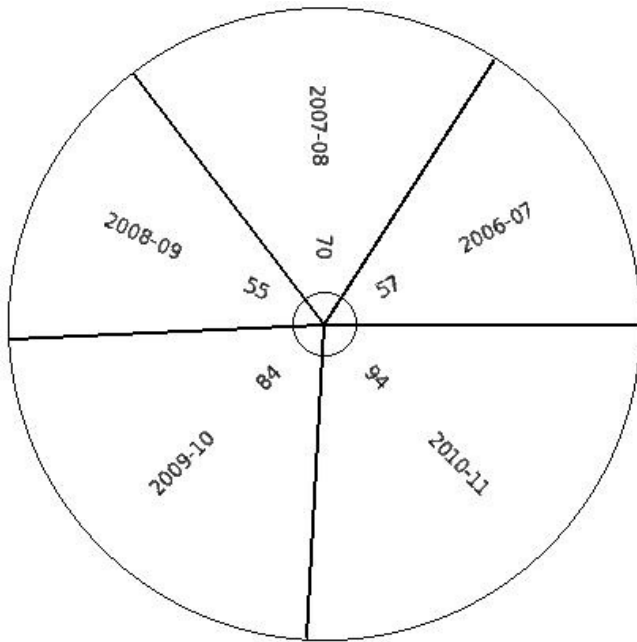
- (i) 2008-09 (ii) 2009-10 (iii) 2010-11 (iv) 2006-07 (v) 2007-08

18. The total export earnings of ₹720 thousand crore of a country during five years is shown below. Find the year that has minimum export earnings.



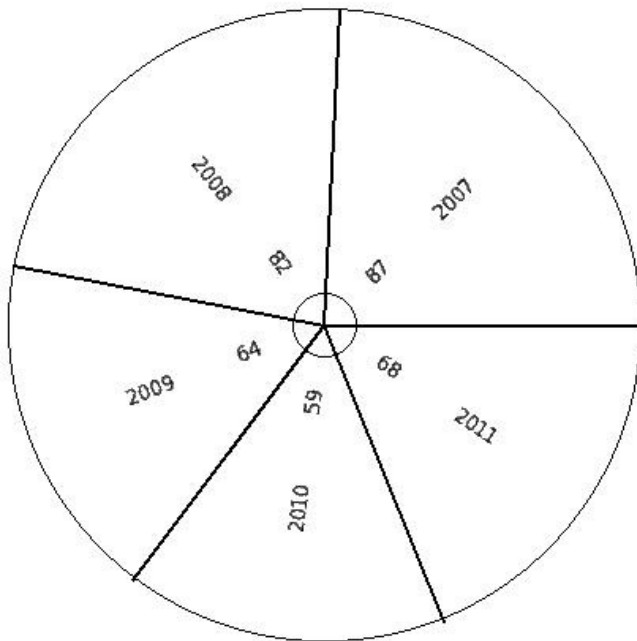
- (i) 2008-09 (ii) 2007-08 (iii) 2006-07 (iv) 2010-11 (v) 2009-10

19. The total export earnings of ₹725 thousand crore of a country during five years is shown below. Find the year that has 140 thousand crore export earnings.



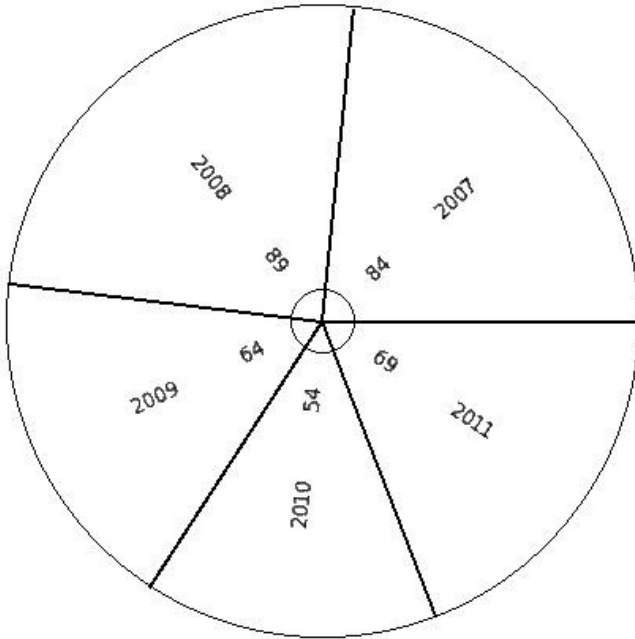
- (i) 2010-11 (ii) 2009-10 (iii) 2007-08 (iv) 2006-07 (v) 2008-09

20. Shown below is the total food grain production of 395 million tonnes over 5 years. Find the year that has maximum food grain production.



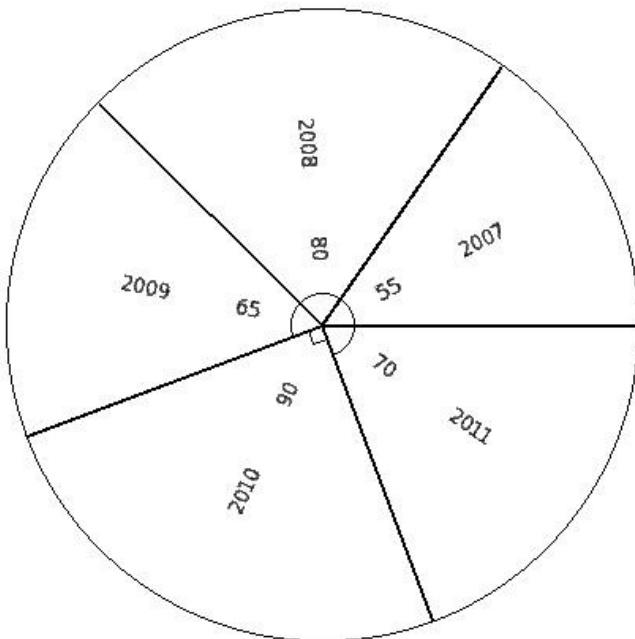
- (i) 2010 (ii) 2009 (iii) 2008 (iv) 2011 (v) 2007

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



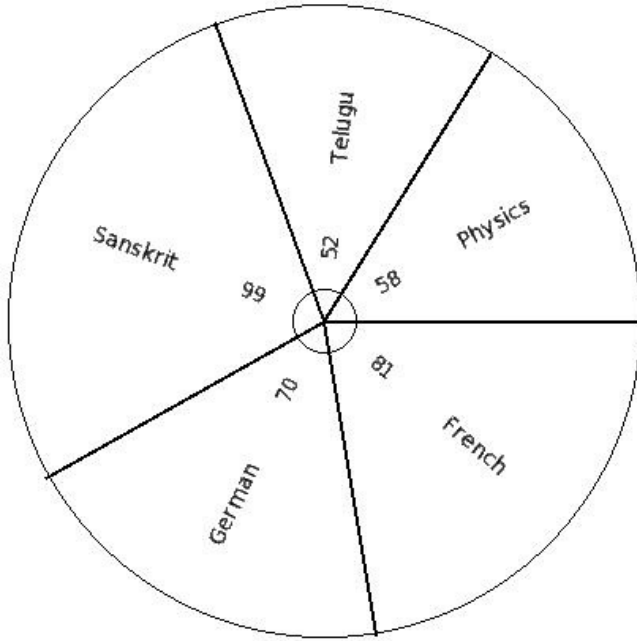
- (i) 2010 (ii) 2008 (iii) 2011 (iv) 2009 (v) 2007

22. Shown below is the total food grain production of 360 million tonnes over 5 years. Find the year that has 70 million tonnes food grain production.



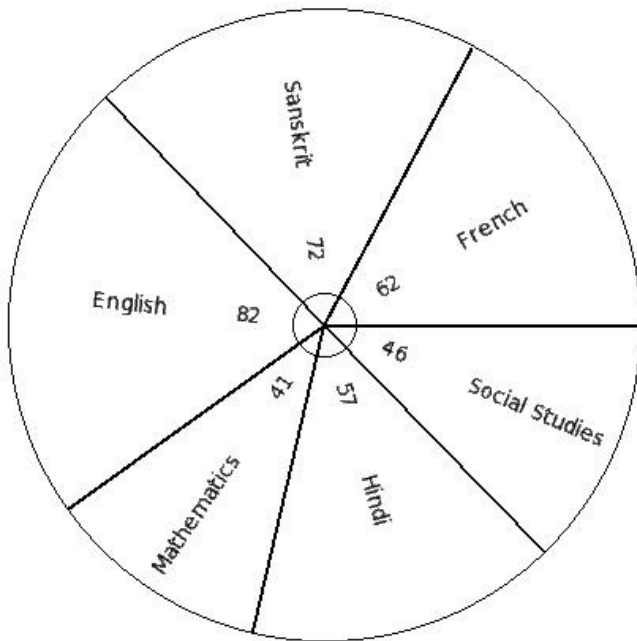
- (i) 2007 (ii) 2009 (iii) 2011 (iv) 2010 (v) 2008

23. The total marks obtained by Tarun in his annual exam are 310 as shown below. Find the subject that has maximum score.



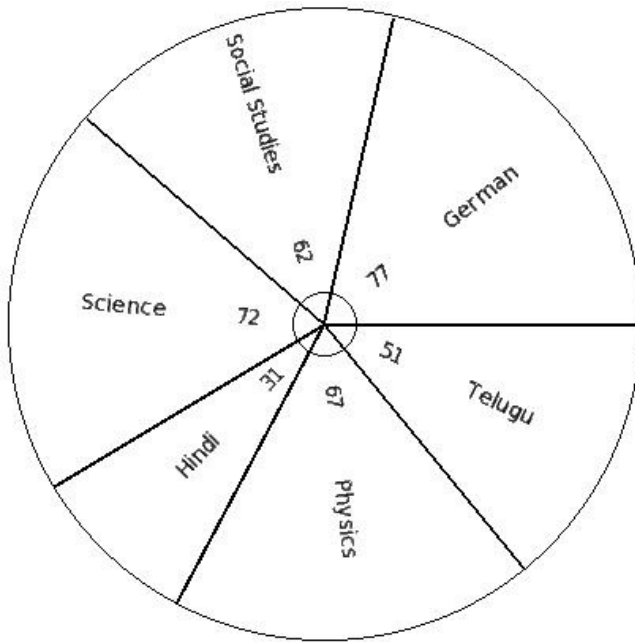
- (i) French (ii) Telugu (iii) Sanskrit (iv) German (v) Physics

24. The total marks obtained by Chandan in his annual exam are 350 as shown below. Find the subject that has minimum score.



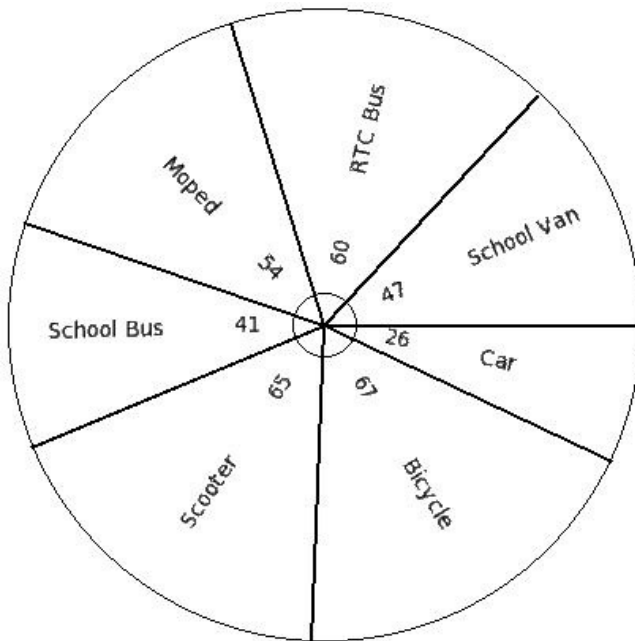
- (i) Mathematics (ii) Social Studies (iii) French (iv) Hindi (v) Sanskrit

25. The total marks obtained by Krishna in his annual exam are 350 as shown below. Find the subject that has 75 score.



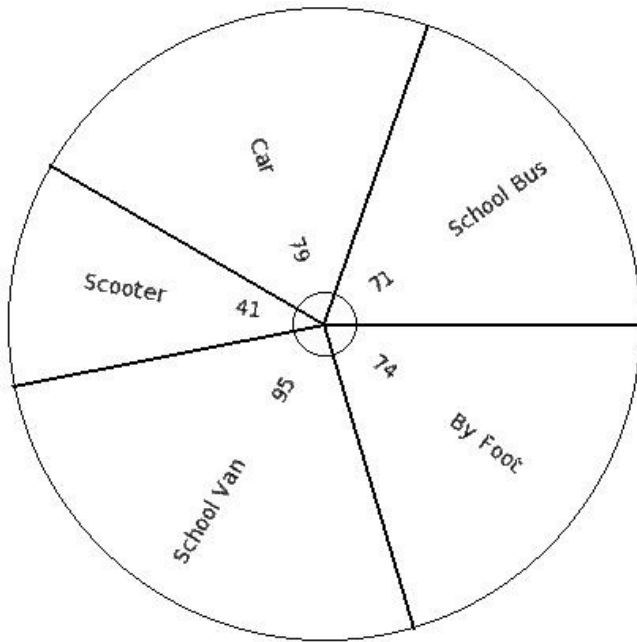
- (i) Social Studies (ii) Physics (iii) Hindi (iv) German (v) Science

26. 1930 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has maximum students.



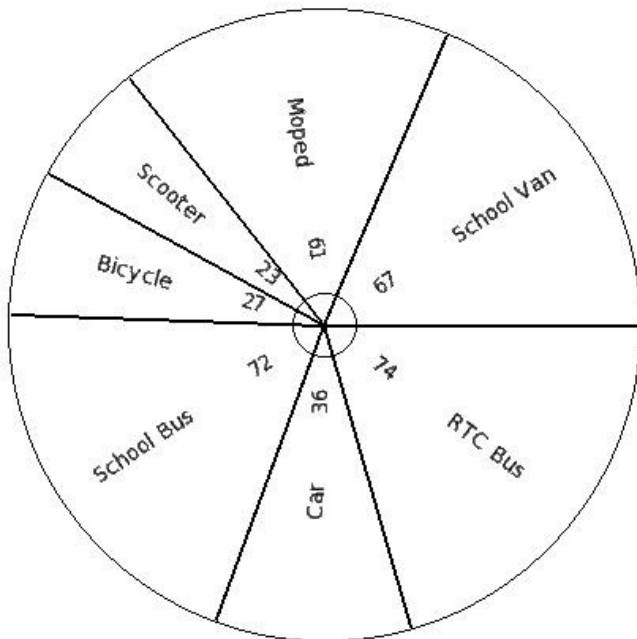
- (i) Scooter (ii) School Van (iii) Car (iv) RTC Bus (v) Bicycle

27. 1320 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has minimum students.



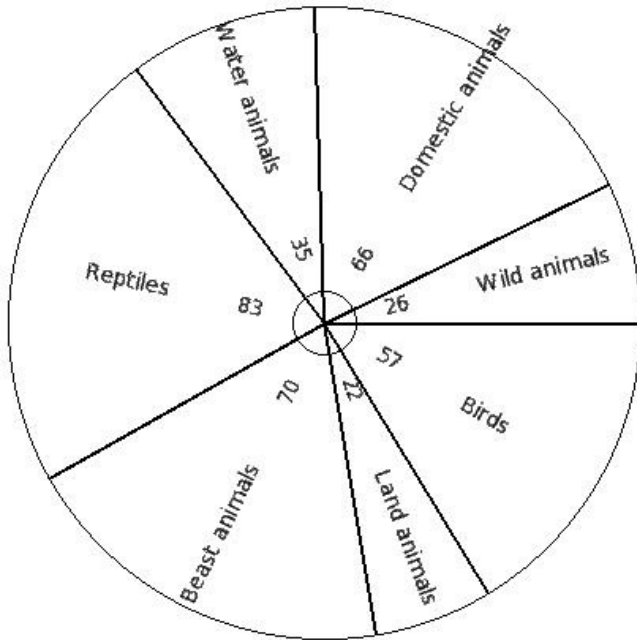
- (i) By Foot (ii) School Bus (iii) Car (iv) Scooter (v) School Van

28. 1890 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has 380 students.



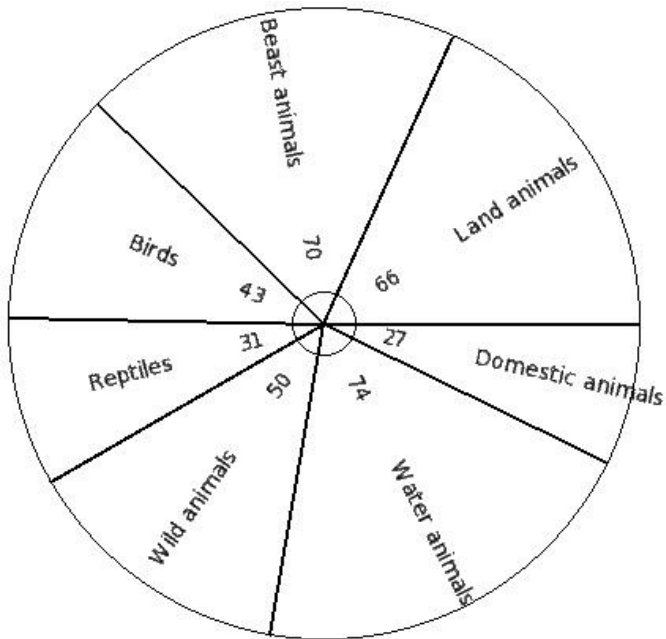
- (i) Scooter (ii) School Bus (iii) Bicycle (iv) Car (v) Moped

29. There are 820 creatures in a zoo. Find the type of creature that has maximum presence in the zoo.



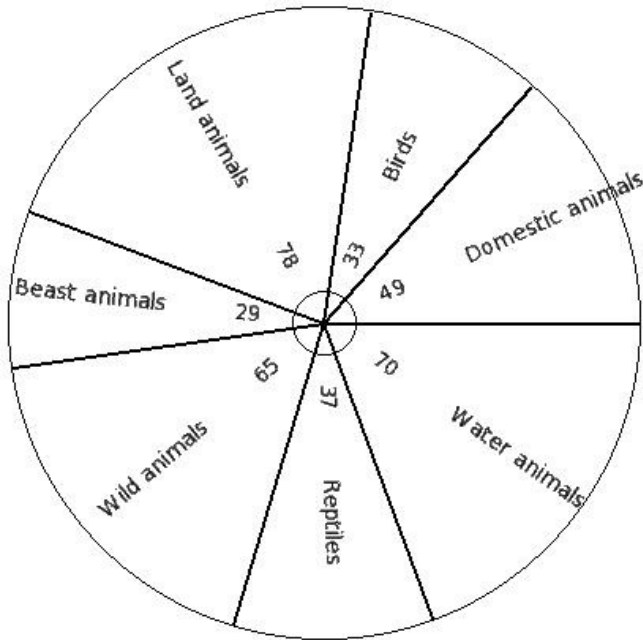
(i) Reptiles (ii) Beast animals (iii) Domestic animals (iv) Birds (v) Land animals

30. There are 930 creatures in a zoo. Find the type of creature that has minimum presence in the zoo.



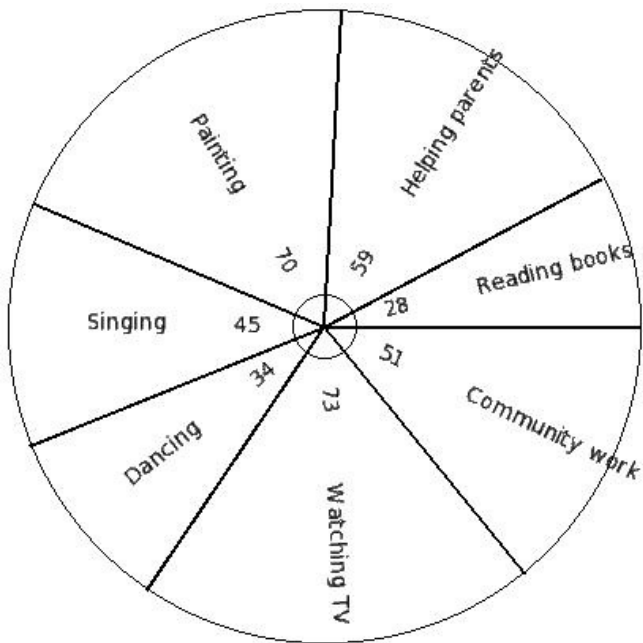
(i) Birds (ii) Land animals (iii) Water animals (iv) Beast animals (v) Domestic animals

31. There are 880 creatures in a zoo. Find the type of creature that has 160 creatures present in the zoo.



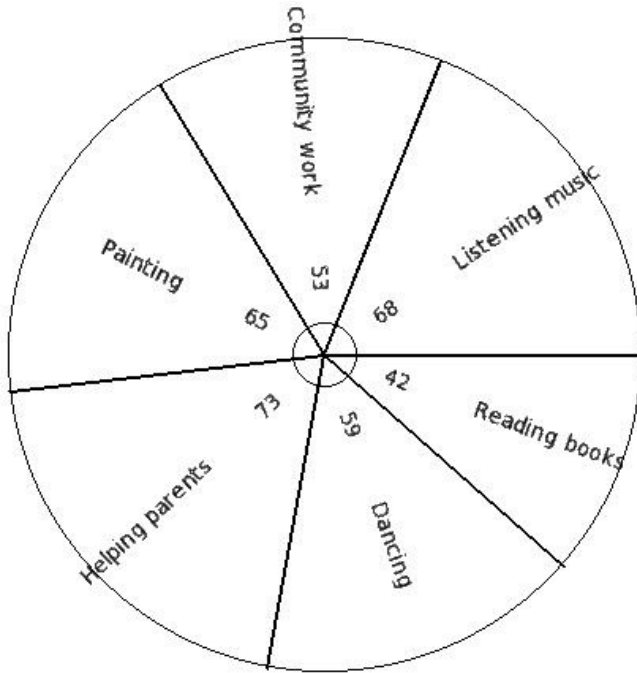
(i) Domestic animals (ii) Birds (iii) Wild animals (iv) Beast animals (v) Water animals

32. A survey of 1280 school students was done to know the preferred free time activity. Find the activity that has maximum preference.



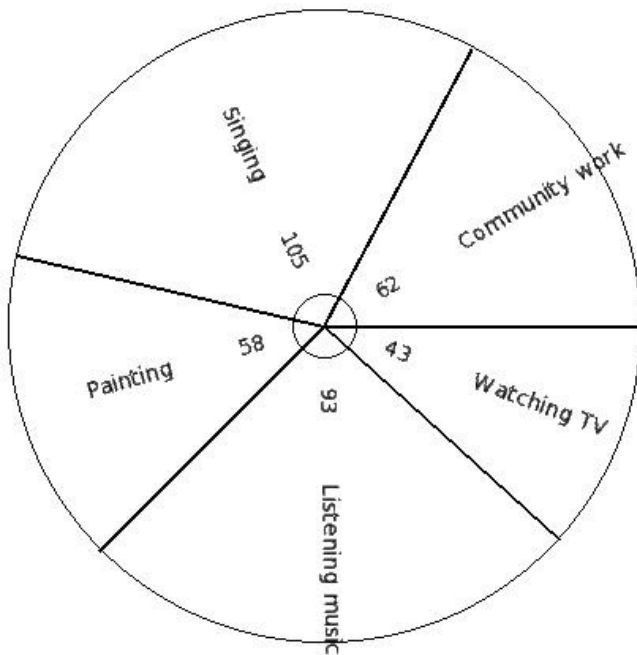
(i) Reading books (ii) Watching TV (iii) Painting (iv) Singing (v) Community work

33. A survey of 1280 school students was done to know the preferred free time activity. Find the activity that has minimum preference.



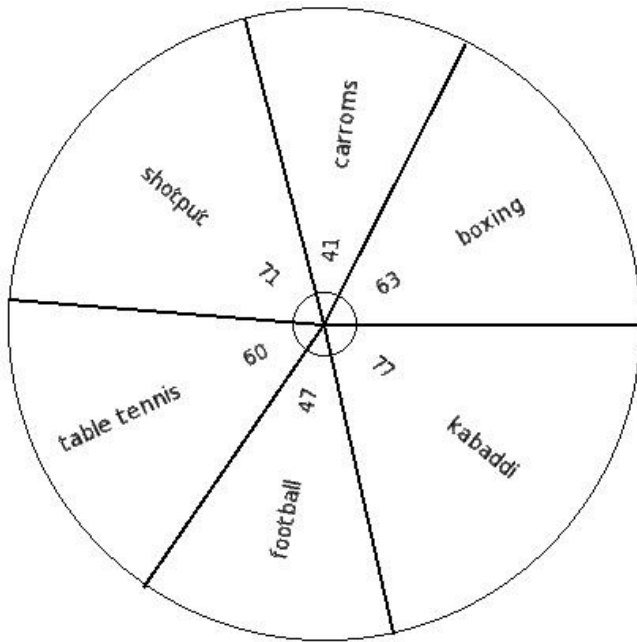
- (i) Reading books (ii) Painting (iii) Helping parents (iv) Dancing (v) Community work

34. A survey of 930 school students was done to know the preferred free time activity. Find the activity that has 160 student preference.



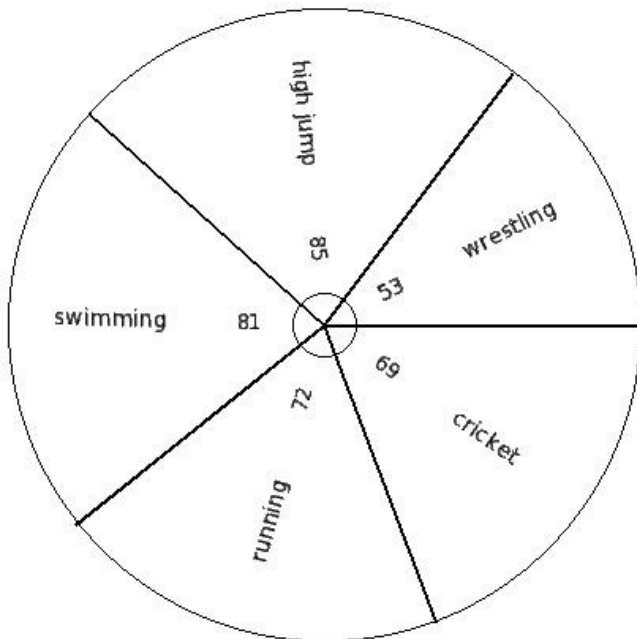
- (i) Singing (ii) Listening music (iii) Community work (iv) Watching TV (v) Painting

35. The following pie chart shows 1310 students of a school participating in various games. Find the game that has maximum participation.



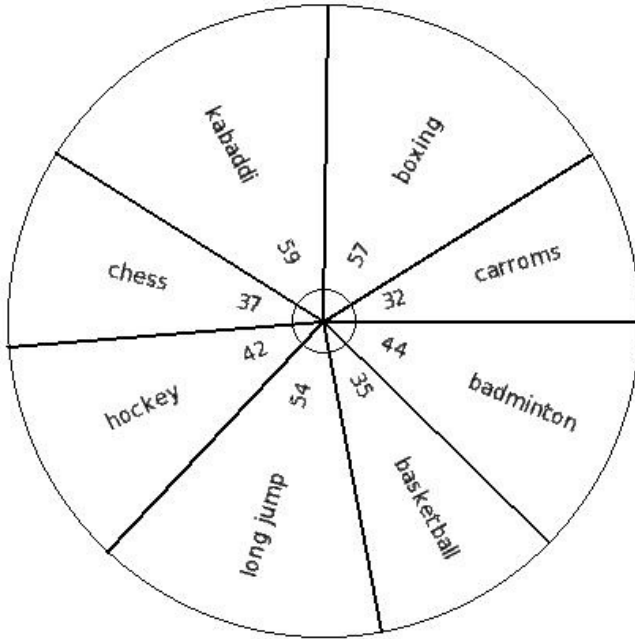
- (i) carroms (ii) shotput (iii) football (iv) kabaddi (v) table tennis

36. The following pie chart shows 1150 students of a school participating in various games. Find the game that has minimum participation.



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

37. The following pie chart shows 1460 students of a school participating in various games. Find the game that has 230 student participation.



- (i) kabaddi (ii) carroms (iii) basketball (iv) boxing (v) long jump

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

38.

Mode of travel	Scooter	School Van	Car	School Bus	Moped
No. of Students	45	63	72	90	162

Find the number of students whose travelling mode is Car.

- (i) 73 (ii) 75 (iii) 71 (iv) 72 (v) 70

The following table gives the data regarding the favourite sport of 405 students of a school. Find the pie chart sector angle for "running"

39.

Sport	long jump	volleyball	tennis	kabaddi	badminton	running	chess
No. of students	36	45	72	90	63	18	81

- (i) 18.00° (ii) 15.00° (iii) 14.00° (iv) 16.00° (v) 17.00°

A man earns Rs 3240 per month. His expenditure during a month is as follows. Find the pie chart sector angle for "Net bill"

40.

Item	Net bill	Dish bill	Water	Food	Electricity	Rent	Education
Expenses (in rupees)	90	270	360	495	630	675	720

- (i) 10.00° (ii) 9.00° (iii) 8.00° (iv) 11.00° (v) 12.00°

41. Pie-diagram consists of

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

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

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

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