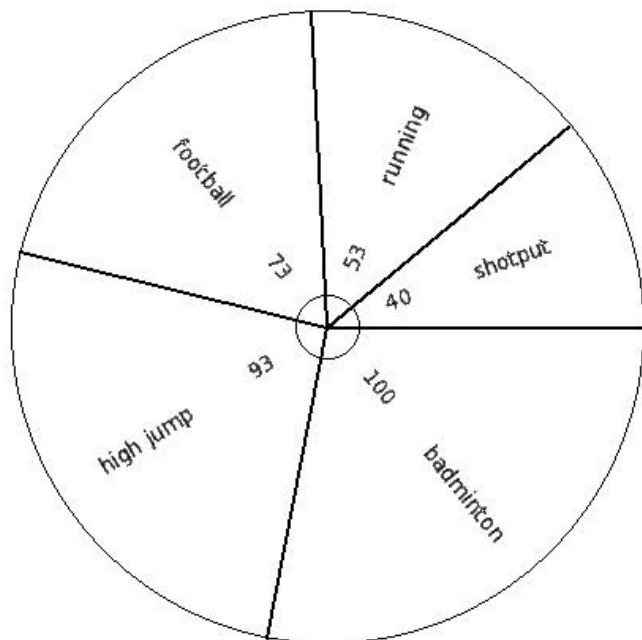




1. The following pie chart gives the data regarding the favourite sport of 486 students of a school. Identify the table for the given pie diagram.



(i)

Sport	shotput	running	football	high jump	badminton
No. of students	135	54	72	99	126

(ii)

Sport	shotput	running	football	high jump	badminton
No. of students	72	135	99	126	54

(iii)

Sport	shotput	running	football	high jump	badminton
No. of students	99	135	72	126	54

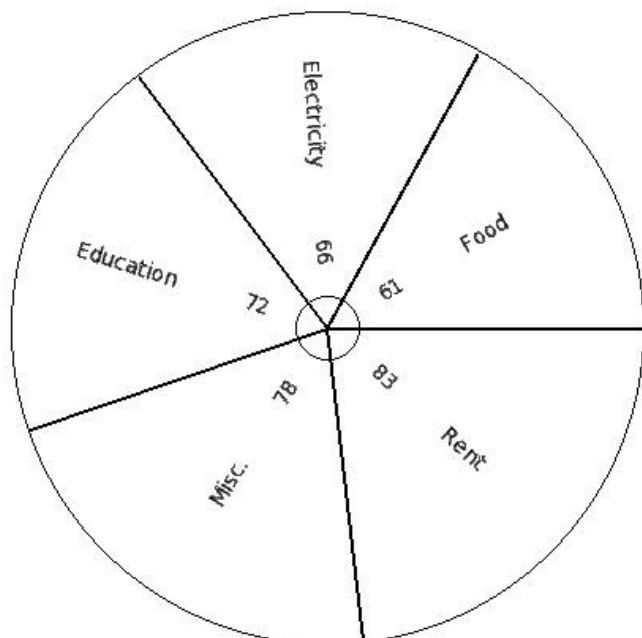
(iv)

Sport	shotput	running	football	high jump	badminton
No. of students	54	72	99	126	135

(v)

Sport	shotput	running	football	high jump	badminton
No. of students	99	54	72	126	135

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



(i)

Item	Food	Electricity	Education	Misc.	Rent
Expenses (in Rs)	2700	2520	2160	2340	1980

(ii)

Item	Food	Electricity	Education	Misc.	Rent
Expenses (in Rs)	2340	2160	1980	2700	2520

(iii)

Item	Food	Electricity	Education	Misc.	Rent
Expenses (in Rs)	2160	2520	2340	1980	2700

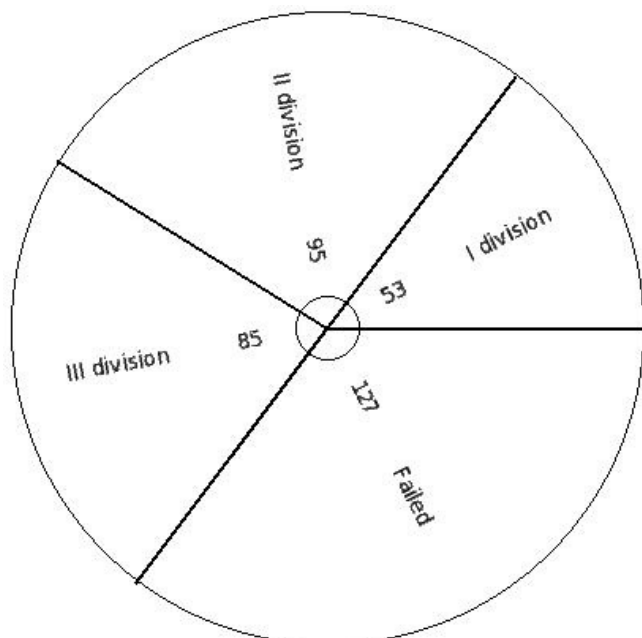
(iv)

Item	Food	Electricity	Education	Misc.	Rent
Expenses (in Rs)	2520	2160	2700	1980	2340

(v)

Item	Food	Electricity	Education	Misc.	Rent
Expenses (in Rs)	1980	2160	2340	2520	2700

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	45	108	81	72

(ii)

Result	I division	II division	III division	Failed
No. of Students	81	108	45	72

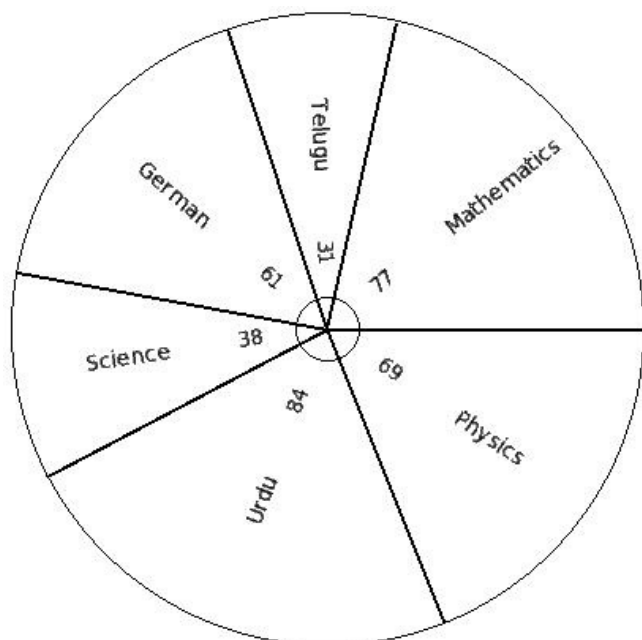
(iii)

Result	I division	II division	III division	Failed
No. of Students	45	81	72	108

(iv)

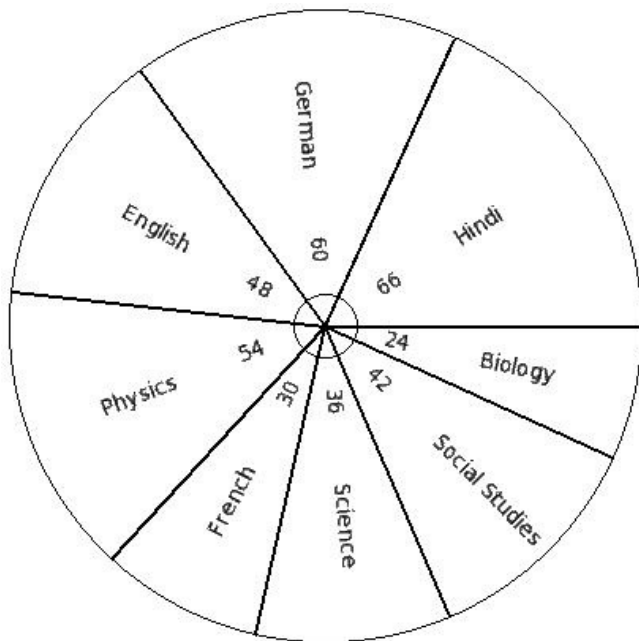
Result	I division	II division	III division	Failed
No. of Students	108	45	72	81

4. The total marks obtained by a student in his annual examination is 423. Find the maximum marks.



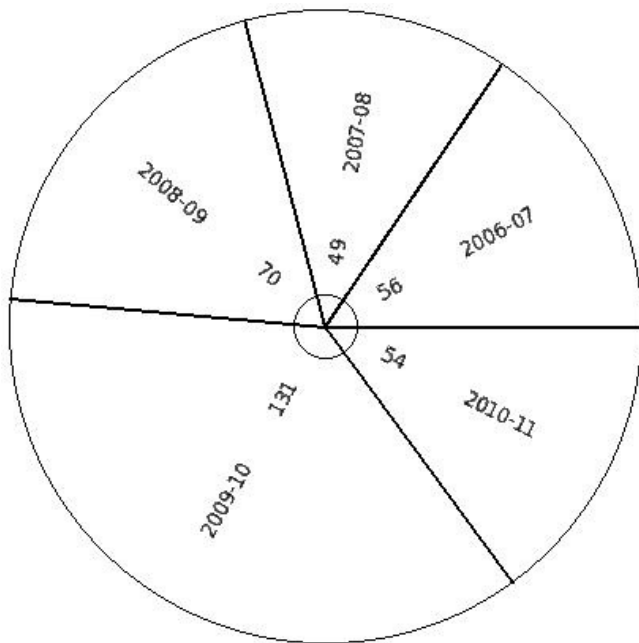
- (i) 98 (ii) 101 (iii) 97 (iv) 99 (v) 100

5. The total marks obtained by a student in his annual examination is 540. Find the minimum marks.



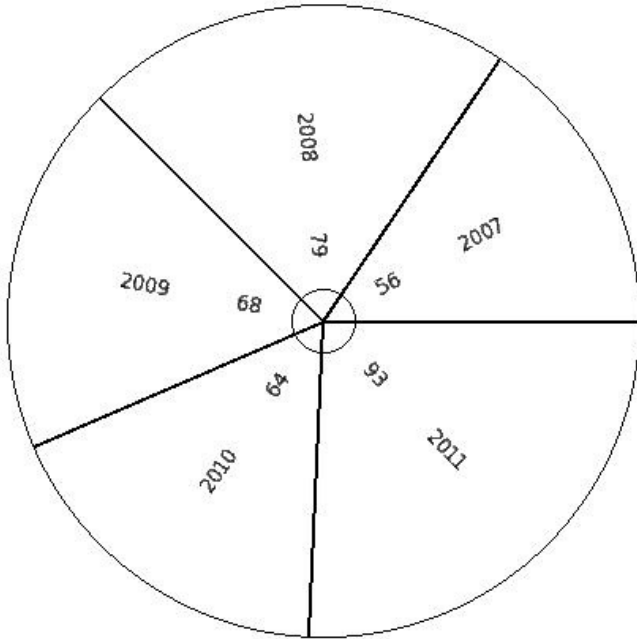
(i) 35 (ii) 38 (iii) 36 (iv) 37 (v) 34

6. The total export earnings of ₹2880 crores of a country during five years is shown below. Find the earnings (in crores) in 2010-11.



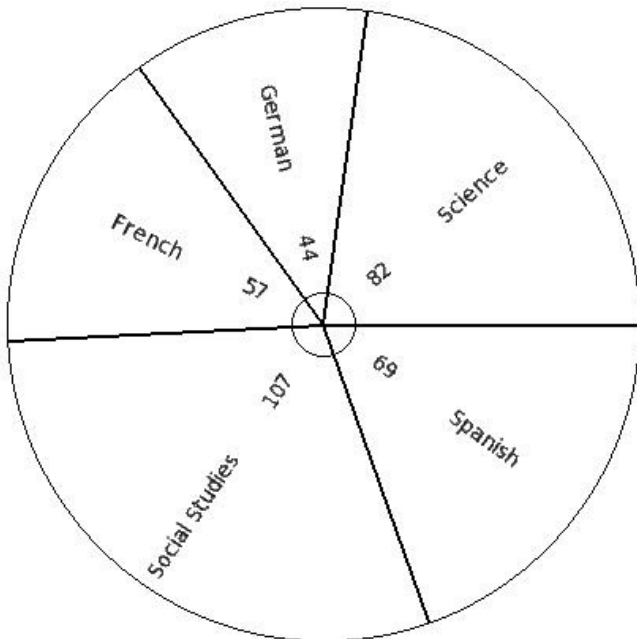
(i) 430 (ii) 434 (iii) 432 (iv) 429 (v) 435

7. Shown below is the total food grain production of 1800 million tonnes over 5 years. Find the production (in million tonnes) in 2007.



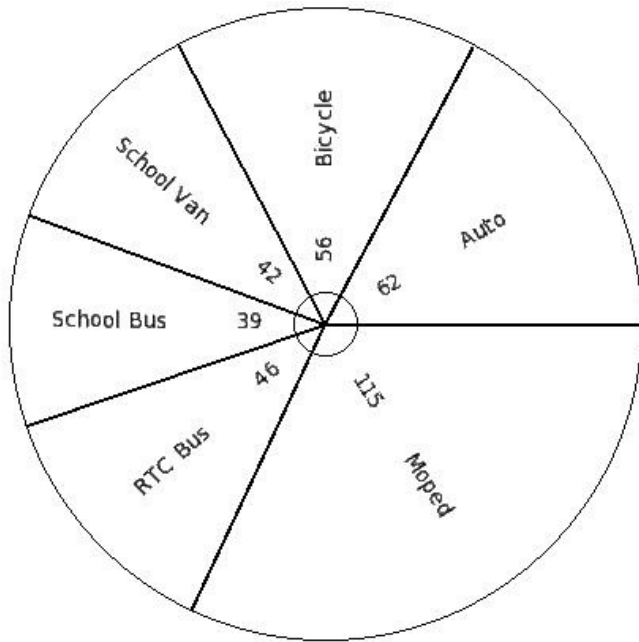
- (i) 280 (ii) 282 (iii) 277 (iv) 283 (v) 278

8. The total marks obtained by Bali in his annual exam are 285 as shown below. Find the marks in "Social Studies".



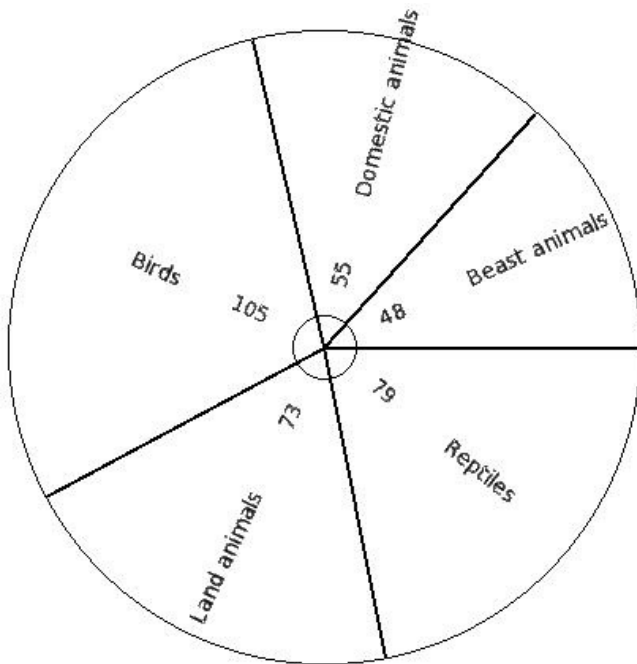
- (i) 85 (ii) 88 (iii) 82 (iv) 83 (v) 87

9. 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 "Bicycle".



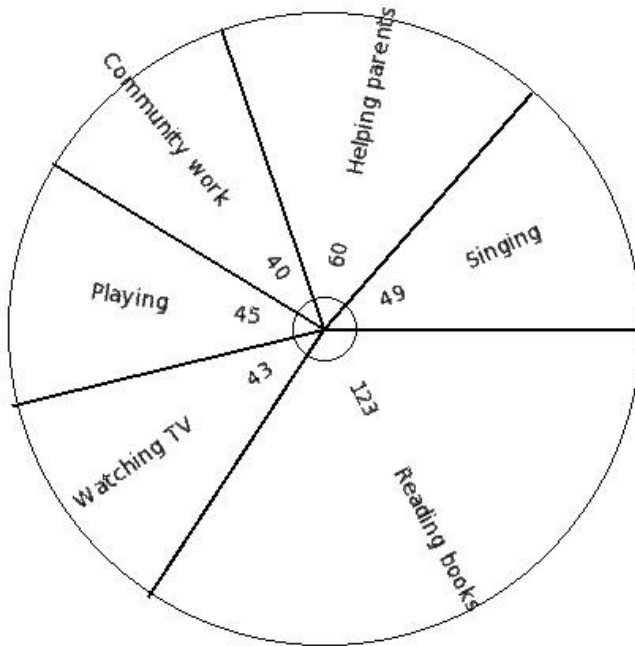
- (i) 87 (ii) 82 (iii) 81 (iv) 86 (v) 84

10. There are 2520 creatures in a zoo. Find the count of "Reptiles".



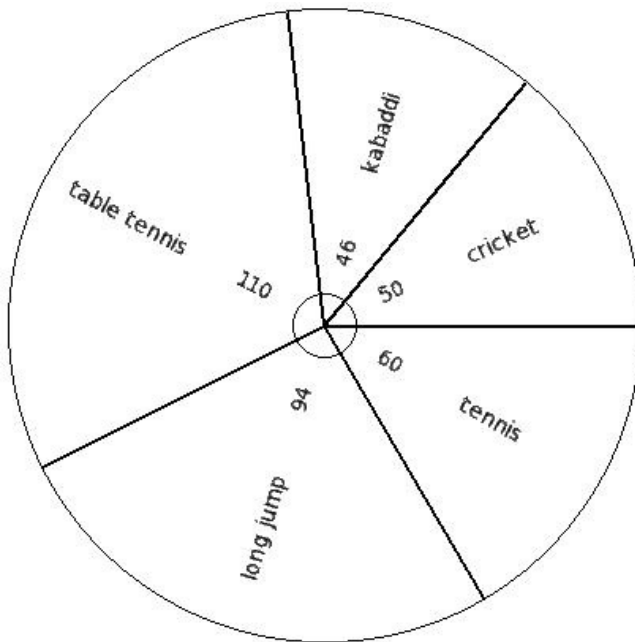
- (i) 551 (ii) 556 (iii) 550 (iv) 553 (v) 555

11. A survey of 360 school students was done to know the preferred free time activity. Find the number of students who prefer "Playing".



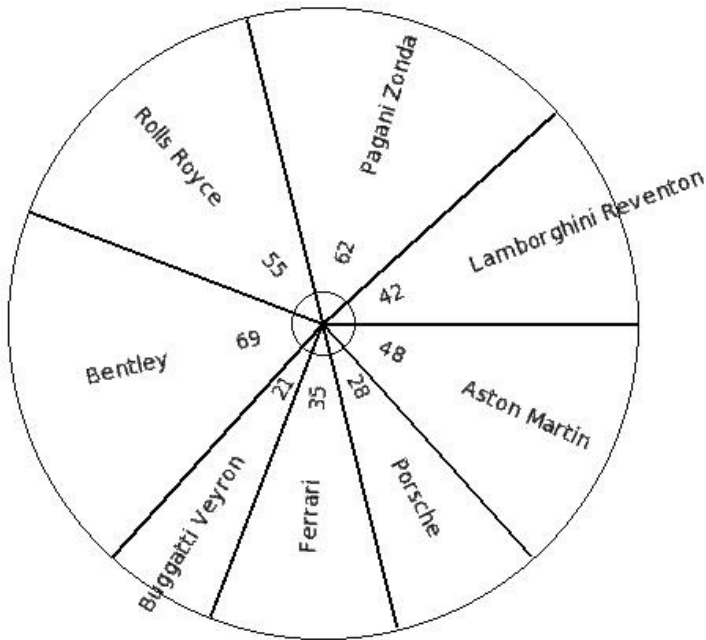
(i) 48 (ii) 45 (iii) 43 (iv) 42 (v) 47

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



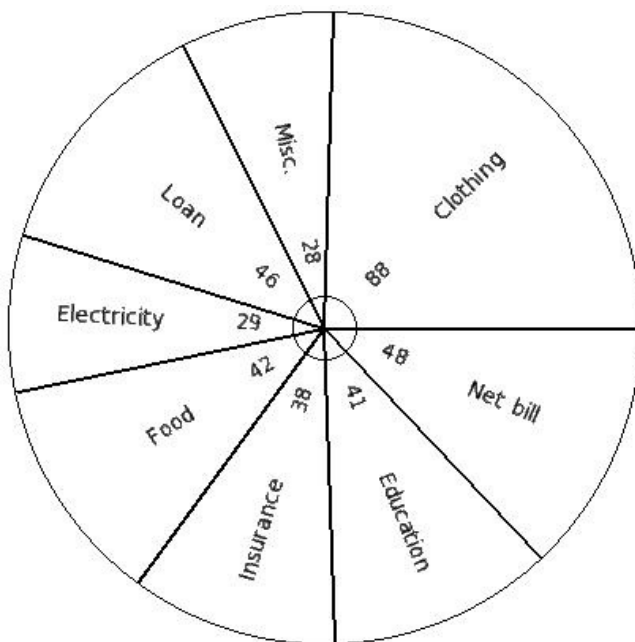
(i) 268 (ii) 267 (iii) 273 (iv) 272 (v) 270

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



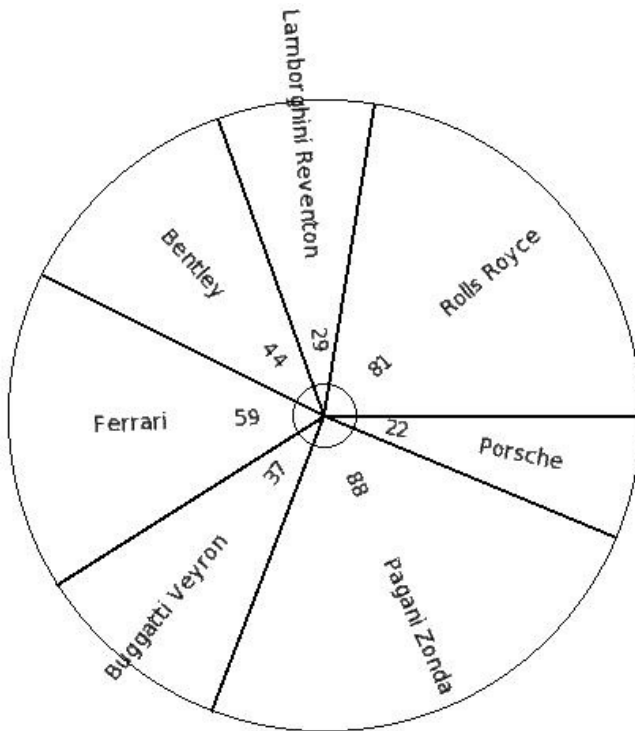
- (i) 42 (ii) 41 (iii) 43 (iv) 45 (v) 39

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



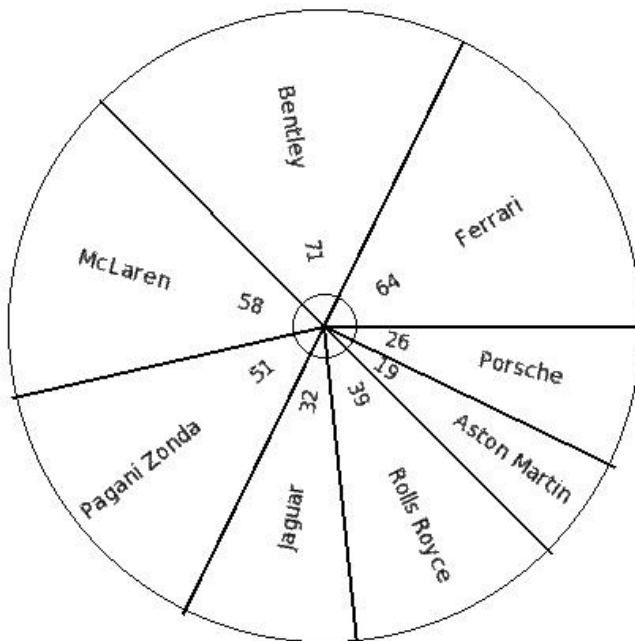
- (i) ₹725.00 (ii) ₹726.00 (iii) ₹723.00 (iv) ₹727.00 (v) ₹724.00

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



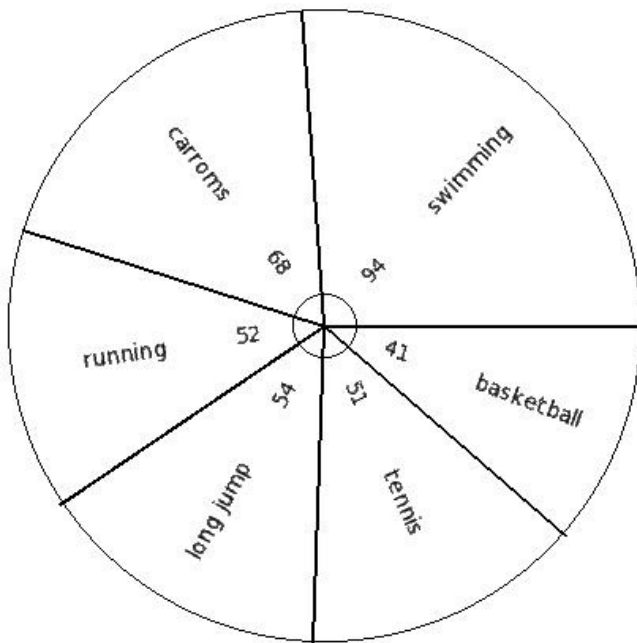
(i) Ferrari (ii) Lamborghini Reventon (iii) Bentley (iv) Rolls Royce (v) Pagani Zonda

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



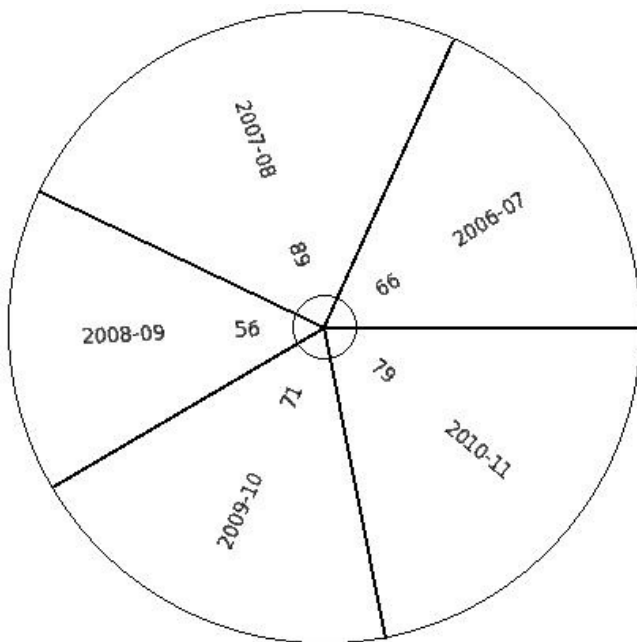
(i) McLaren (ii) Jaguar (iii) Pagani Zonda (iv) Bentley (v) Aston Martin

17. The number of sectors present in the pie chart



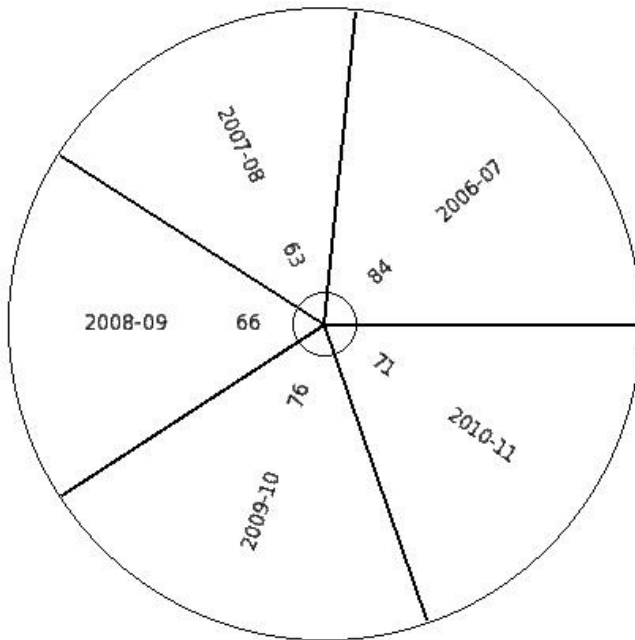
- (i) 6 (ii) 7 (iii) 8 (iv) 5 (v) 4

18. The total export earnings of ₹710 thousand crore of a country during five years is shown below. Find the year that has maximum export earnings.



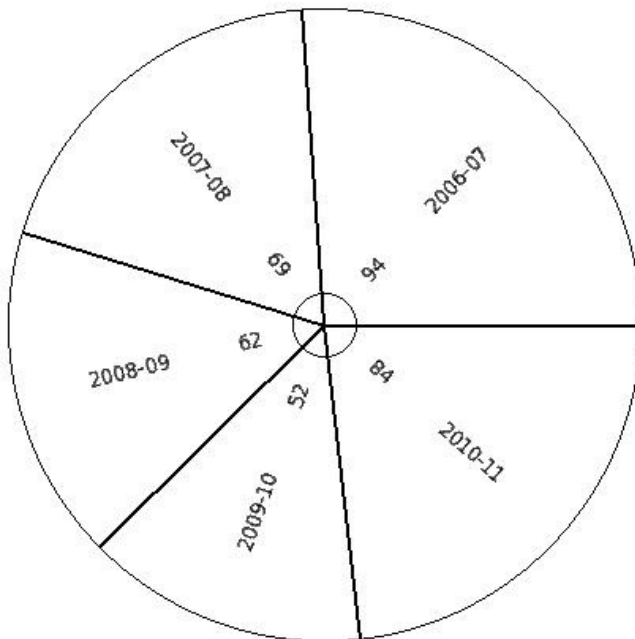
- (i) 2007-08 (ii) 2010-11 (iii) 2009-10 (iv) 2006-07 (v) 2008-09

19. The total export earnings of ₹685 thousand crore of a country during five years is shown below. Find the year that has minimum export earnings.



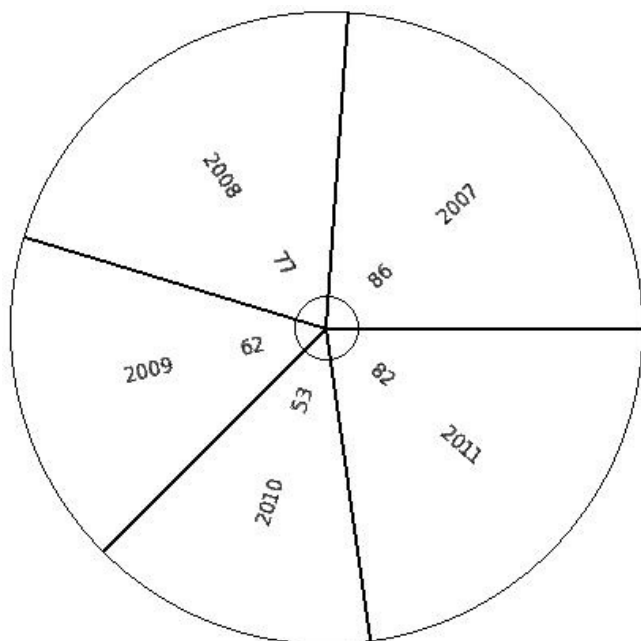
- (i) 2009-10 (ii) 2008-09 (iii) 2006-07 (iv) 2007-08 (v) 2010-11

20. The total export earnings of ₹730 thousand crore of a country during five years is shown below. Find the year that has 170 thousand crore export earnings.



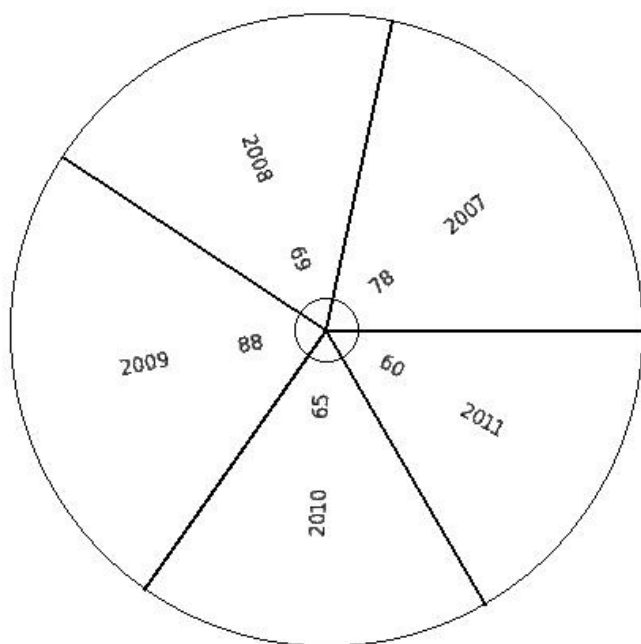
- (i) 2009-10 (ii) 2010-11 (iii) 2006-07 (iv) 2008-09 (v) 2007-08

21. Shown below is the total food grain production of 375 million tonnes over 5 years. Find the year that has maximum food grain production.



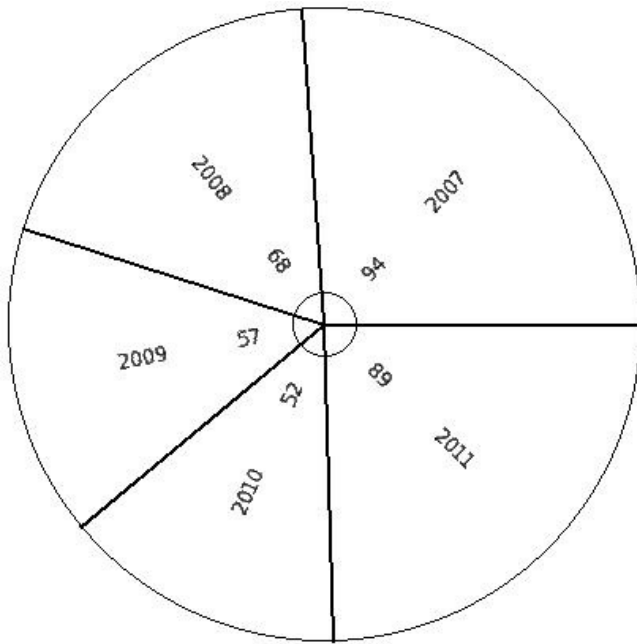
- (i) 2010 (ii) 2008 (iii) 2011 (iv) 2009 (v) 2007

22. Shown below is the total food grain production of 390 million tonnes over 5 years. Find the year that has minimum food grain production.



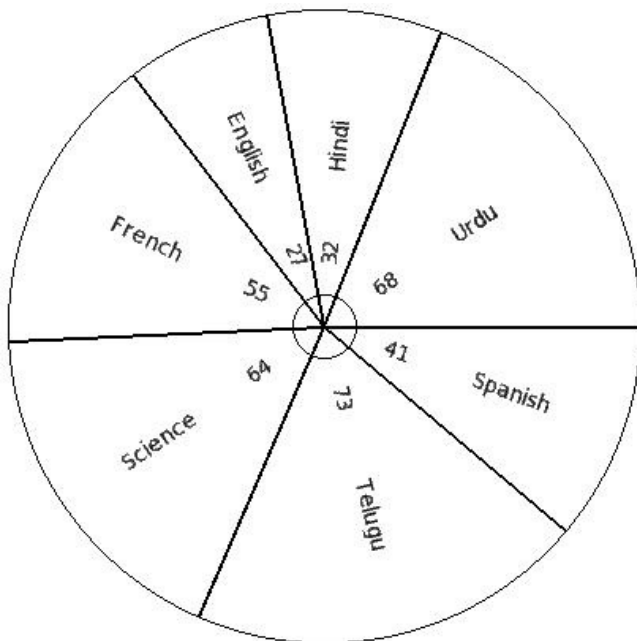
- (i) 2010 (ii) 2007 (iii) 2008 (iv) 2009 (v) 2011

23. Shown below is the total food grain production of 345 million tonnes over 5 years. Find the year that has 65 million tonnes food grain production.



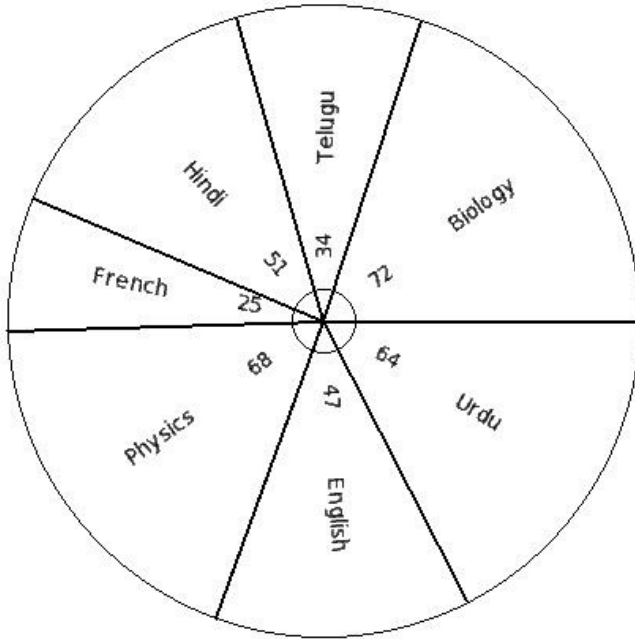
(i) 2009 (ii) 2011 (iii) 2007 (iv) 2008 (v) 2010

24. The total marks obtained by Vikram in his annual exam are 395 as shown below. Find the subject that has maximum score.



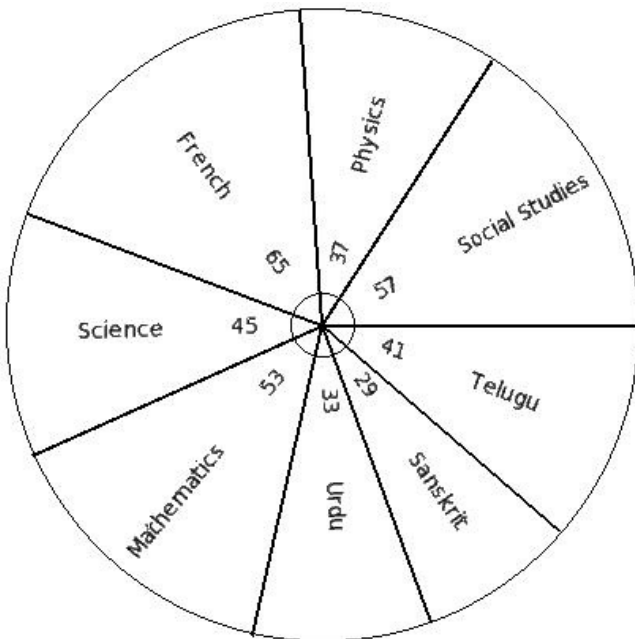
(i) Telugu (ii) Urdu (iii) Science (iv) Hindi (v) English

25. The total marks obtained by Anil in his annual exam are 425 as shown below. Find the subject that has minimum score.



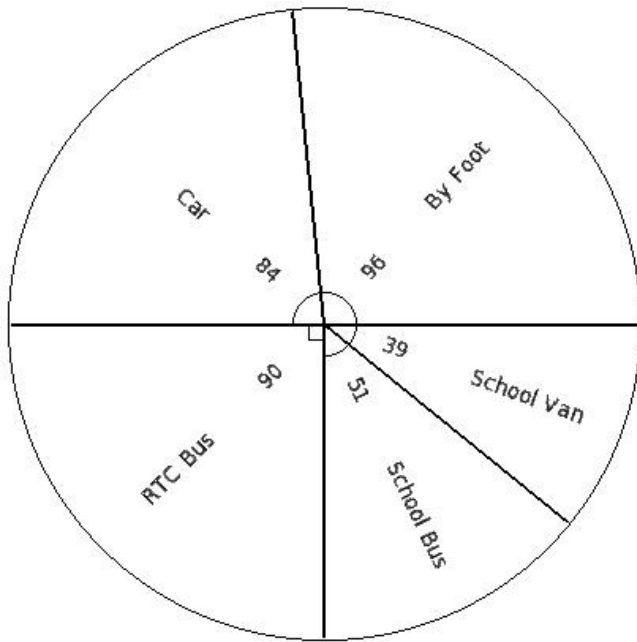
- (i) Hindi (ii) Biology (iii) French (iv) Telugu (v) English

26. The total marks obtained by Martin in his annual exam are 440 as shown below. Find the subject that has 45 score.



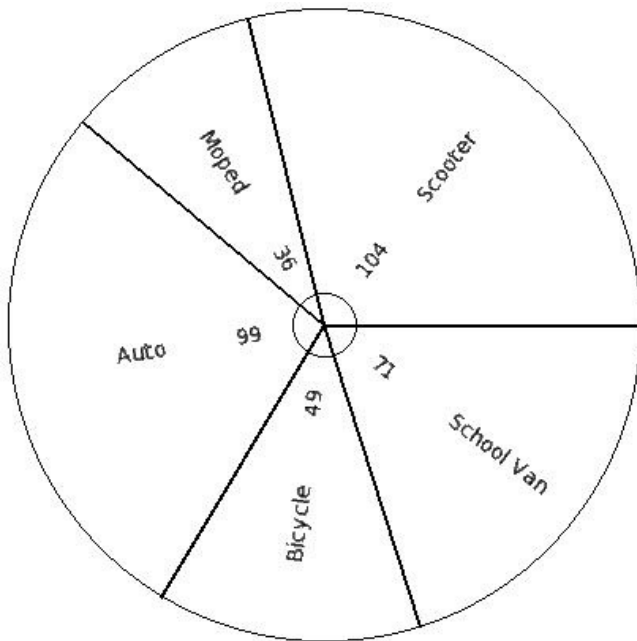
- (i) Social Studies (ii) Telugu (iii) Physics (iv) Science (v) French

27. 1120 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has maximum students.



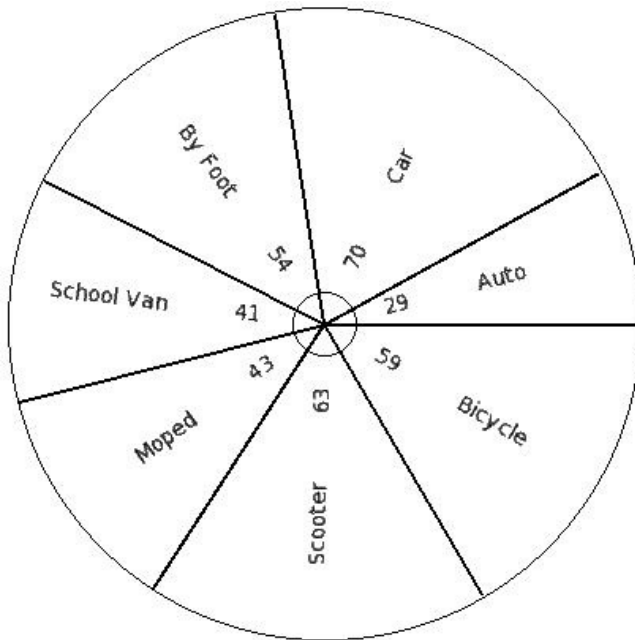
- (i) RTC Bus (ii) Car (iii) By Foot (iv) School Van (v) School Bus

28. 1310 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has minimum students.



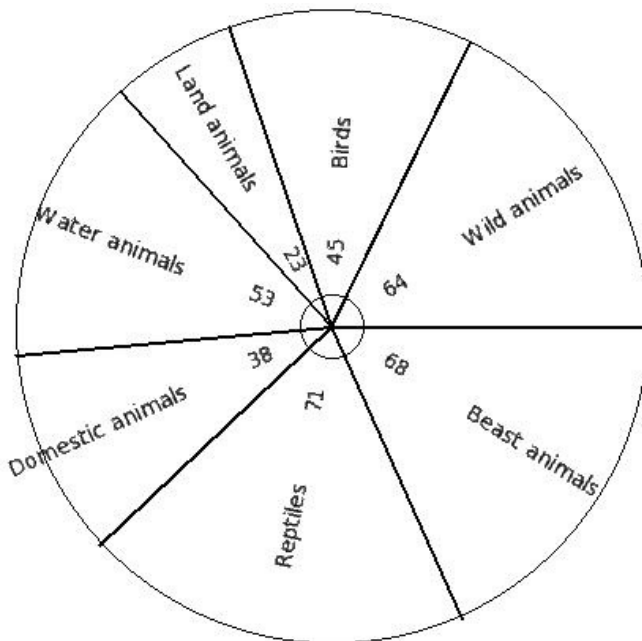
- (i) Scooter (ii) School Van (iii) Moped (iv) Bicycle (v) Auto

29. 1590 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has 310 students.



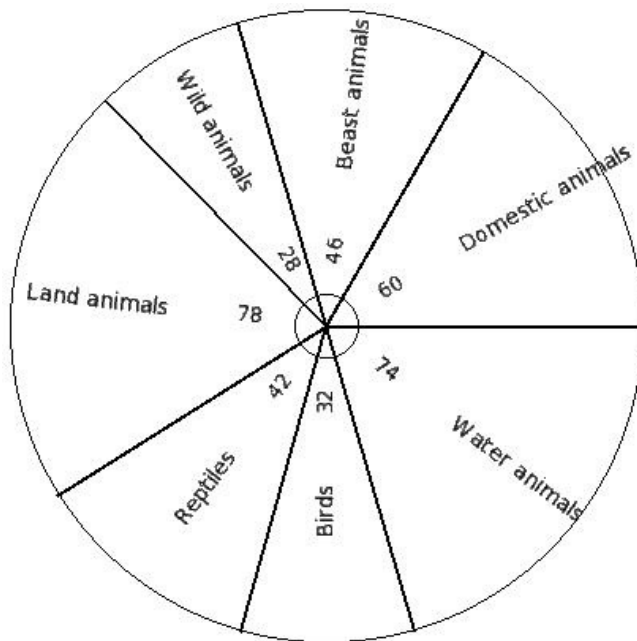
(i) By Foot (ii) Car (iii) Scooter (iv) Auto (v) Bicycle

30. There are 960 creatures in a zoo. Find the type of creature that has maximum presence in the zoo.



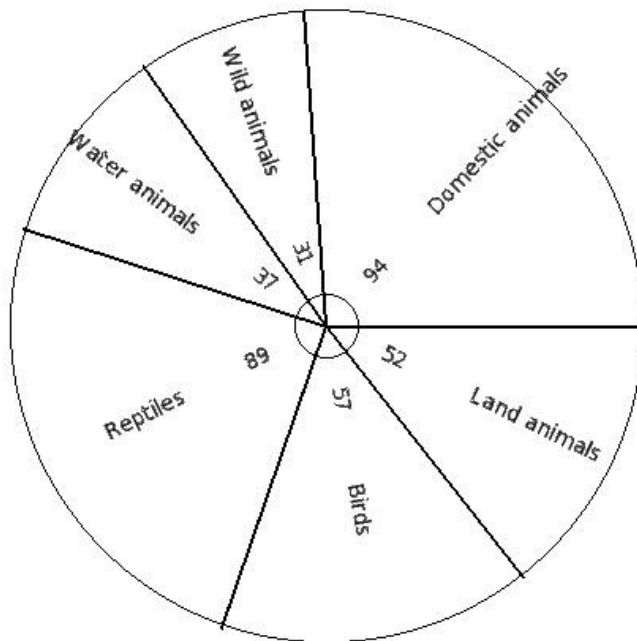
(i) Beast animals (ii) Birds (iii) Domestic animals (iv) Wild animals (v) Reptiles

31. There are 780 creatures in a zoo. Find the type of creature that has minimum presence in the zoo.



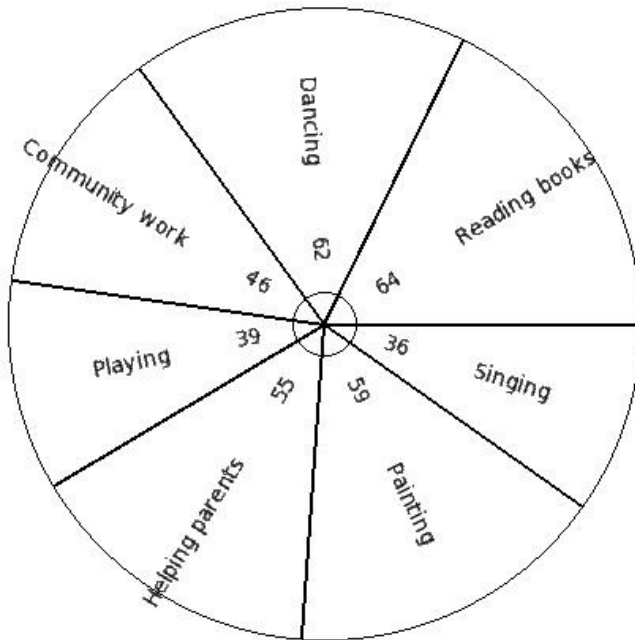
(i) Reptiles (ii) Domestic animals (iii) Land animals (iv) Wild animals (v) Water animals

32. There are 690 creatures in a zoo. Find the type of creature that has 60 creatures presence in the zoo.



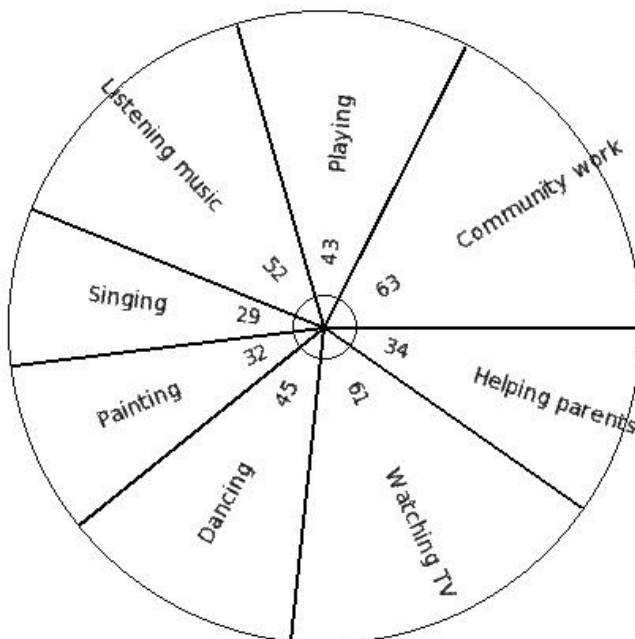
(i) Birds (ii) Land animals (iii) Water animals (iv) Wild animals (v) Reptiles

33. A survey of 1580 school students was done to know the preferred free time activity. Find the activity that has maximum preference.



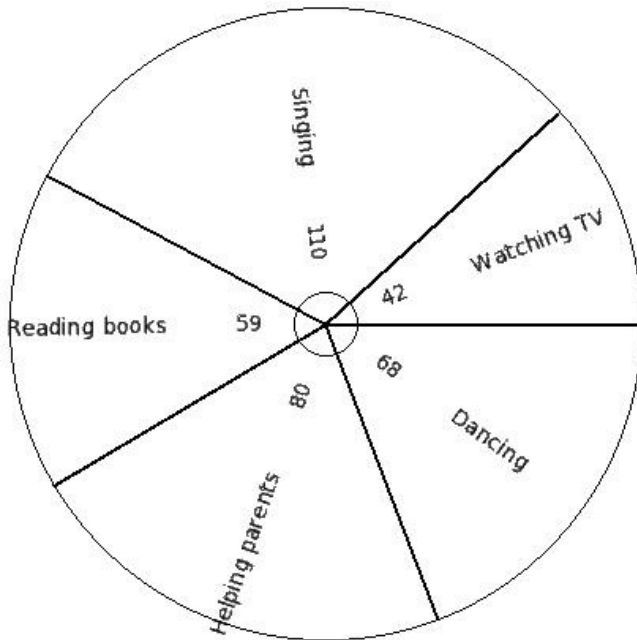
(i) Dancing (ii) Reading books (iii) Playing (iv) Community work (v) Singing

34. A survey of 1590 school students was done to know the preferred free time activity. Find the activity that has minimum preference.



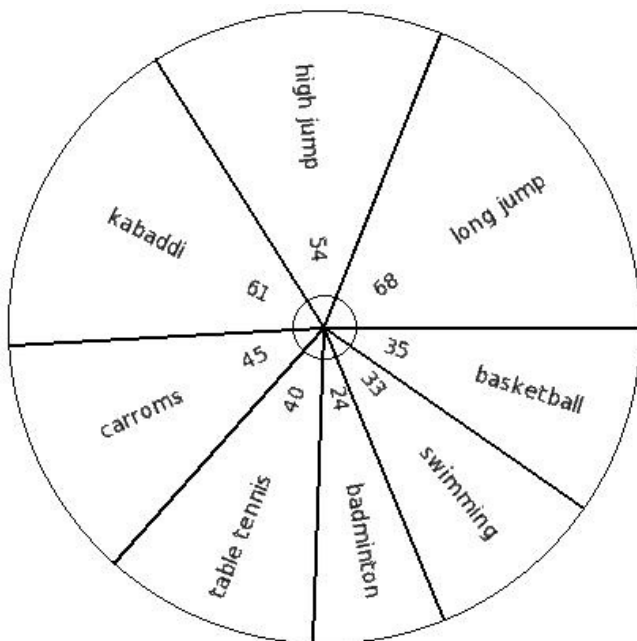
(i) Singing (ii) Helping parents (iii) Watching TV (iv) Listening music (v) Playing

35. A survey of 850 school students was done to know the preferred free time activity. Find the activity that has 100 student preference.



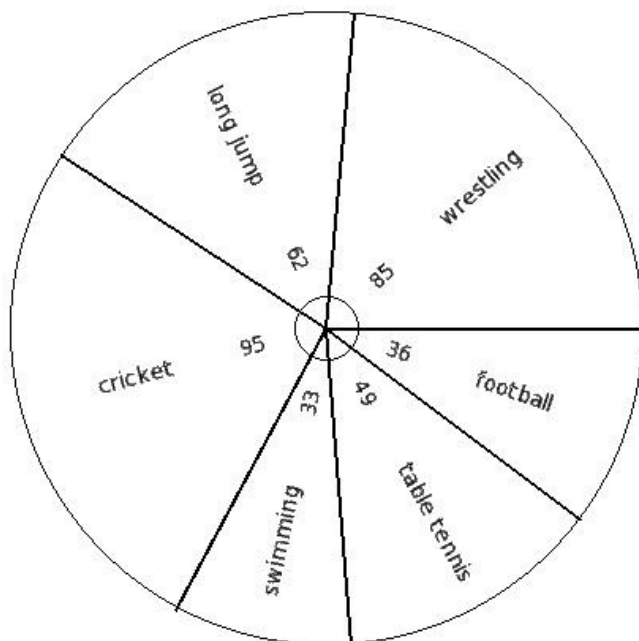
- (i) Watching TV (ii) Helping parents (iii) Reading books (iv) Dancing (v) Singing

36. The following pie chart shows 1530 students of a school participating in various games. Find the game that has maximum participation.



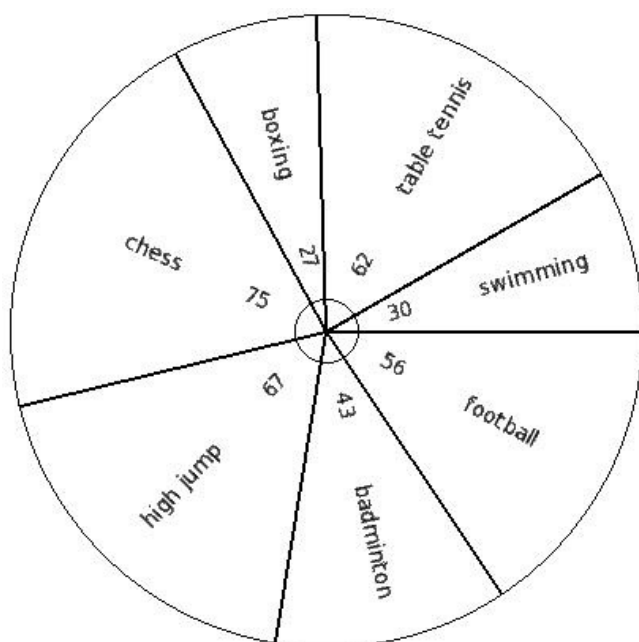
- (i) carroms (ii) swimming (iii) high jump (iv) long jump (v) basketball

37. The following pie chart shows 1100 students of a school participating in various games. Find the game that has minimum participation.



- (i) wrestling (ii) cricket (iii) football (iv) swimming (v) long jump

38. The following pie chart shows 1340 students of a school participating in various games. Find the game that has 210 student participation.



- (i) boxing (ii) badminton (iii) football (iv) high jump (v) swimming

The following table gives the data regarding the favourite sport of 288 students of a school. Find the pie chart sector angle for "swimming"

39.

Sport	chess	boxing	high jump	swimming	tennis	wrestling
No. of students	54	18	36	72	81	27

- (i) 90.00° (ii) 89.00° (iii) 92.00° (iv) 88.00° (v) 91.00°

A man earns Rs 4365 per month. His expenditure during a month is as follows. Find the pie chart sector angle for "Rent"

40.

Item	Savings	Net bill	Rent	Insurance	Dish bill	Food	Loan
Expenses (in rupees)	135	405	495	720	765	900	945

- (i) 39.82° (ii) 41.82° (iii) 42.82° (iv) 38.82° (v) 40.82°

41. Pie-diagram consists of
(i) sectors (ii) triangles (iii) squares (iv) circles

42. The statistical diagram that shows the relative sizes of various parts in the total data is
(i) pie-diagram (ii) pictograph (iii) bar diagram (iv) sectors

43. Sum of the angles of various sectors in a pie-diagram
(i) 360° (ii) 180° (iii) 270° (iv) 90°

The total export earnings of ₹5850 crores of a country during five years is shown below. Find the pie chart sector angle for "2009-10"

44.

Years	2006-07	2007-08	2008-09	2009-10	2010-11
Exports(in thousand crore)	720	900	1260	1350	1620

- (i) 84.08° (ii) 81.08° (iii) 82.08° (iv) 85.08° (v) 83.08°

Shown below is the total food grain production of 3240 million tonnes over 5 years. Find the pie chart sector angle for "2011"

45.

Years	2007	2008	2009	2010	2011
Foodgrains (in million tonnes)	360	450	540	630	1260

- (i) 141.00° (ii) 138.00° (iii) 140.00° (iv) 139.00° (v) 142.00°

The total marks obtained by Rajesh in his annual exam are 360 as shown below. Find the pie chart sector angle for "Spanish"

46.

Subject	Spanish	Mathematics	Social Studies	Science	English	German	Biology
Marks obtained	65	55	30	60	75	35	40

- (i) 65.00° (ii) 66.00° (iii) 67.00° (iv) 64.00° (v) 63.00°

1368 students of a certain locality use different modes of travel to school as shown below. Find the pie chart sector angle for "Bicycle"

47.

Mode of travel	Scooter	RTC Bus	Moped	Bicycle	Car	School Bus	Auto	By Foot
No. of students	36	72	90	180	216	234	252	288

- (i) 45.37° (ii) 47.37° (iii) 46.37° (iv) 48.37° (v) 49.37°

There are 5220 creatures in a zoo as shown below. Find the pie chart sector angle for "Land animals"

48.

Type of creatures	Reptiles	Beast animals	Wild animals	Domestic animals	Water animals	Birds	Land animals
No. of creatures	450	540	630	720	810	990	1080

- (i) 73.48° (ii) 74.48° (iii) 72.48° (iv) 76.48° (v) 75.48°

The table below shows the preferred free time activity of 1008 school students. Find the pie chart sector angle for "Dancing"

49.

Activity	Helping parents	Playing	Painting	Listening music	Dancing	Singing	Community work
No. of students	54	90	108	144	162	198	252

- (i) 57.86° (ii) 58.86° (iii) 56.86° (iv) 59.86° (v) 55.86°

The following table shows 558 students of a school participating in various games. Find the pie chart sector angle for "running"

50.

Games	running	basketball	swimming	kabaddi	shotput
No. of students	36	54	108	126	234

- (i) 21.23° (ii) 25.23° (iii) 24.23° (iv) 23.23° (v) 22.23°

Assignment Key

1) (iv)	2) (v)	3) (iii)	4) (iv)	5) (iii)	6) (iii)
7) (i)	8) (i)	9) (v)	10) (iv)	11) (ii)	12) (v)
13) (i)	14) (i)	15) (v)	16) (v)	17) (i)	18) (i)
19) (iv)	20) (ii)	21) (v)	22) (v)	23) (iv)	24) (i)
25) (iii)	26) (iii)	27) (iii)	28) (iii)	29) (ii)	30) (v)
31) (iv)	32) (iv)	33) (ii)	34) (i)	35) (i)	36) (iv)
37) (iv)	38) (iii)	39) (i)	40) (v)	41) (i)	42) (i)
43) (i)	44) (v)	45) (iii)	46) (i)	47) (ii)	48) (ii)
49) (i)	50) (iv)				