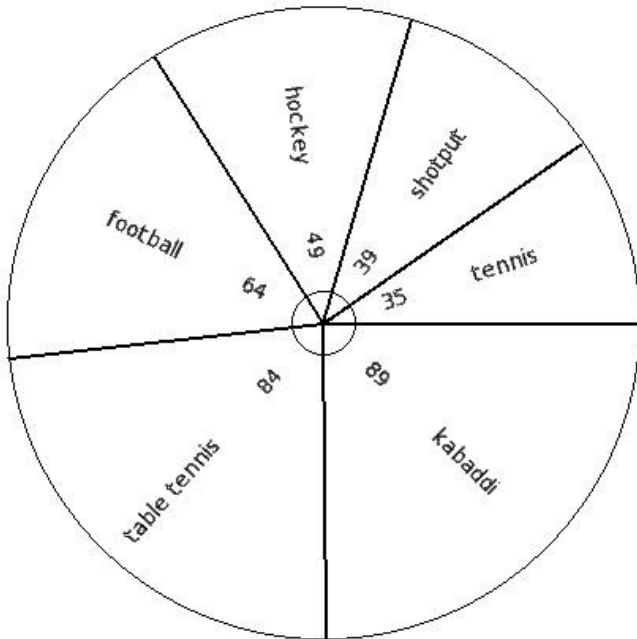




1. The following pie chart gives the data regarding the favourite sport of 657 students of a school. Identify the table for the given pie diagram.



- (i)

Sport	tennis	shotput	hockey	football	table tennis	kabaddi
No. of students	72	117	90	153	162	63
- (ii)

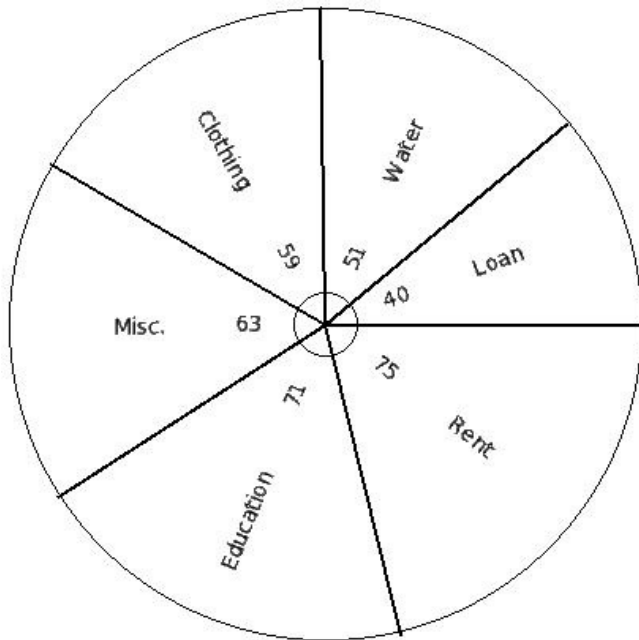
Sport	tennis	shotput	hockey	football	table tennis	kabaddi
No. of students	63	162	117	90	153	72
- (iii)

Sport	tennis	shotput	hockey	football	table tennis	kabaddi
No. of students	117	90	72	162	63	153
- (iv)

Sport	tennis	shotput	hockey	football	table tennis	kabaddi
No. of students	63	72	90	117	153	162
- (v)

Sport	tennis	shotput	hockey	football	table tennis	kabaddi
No. of students	153	117	90	72	162	63

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



(i)

Item	Loan	Water	Clothing	Misc.	Education	Rent
Expenses (in Rs)	2880	1800	2340	3420	3240	2700

(ii)

Item	Loan	Water	Clothing	Misc.	Education	Rent
Expenses (in Rs)	1800	2340	2700	2880	3240	3420

(iii)

Item	Loan	Water	Clothing	Misc.	Education	Rent
Expenses (in Rs)	3240	2700	3420	2340	2880	1800

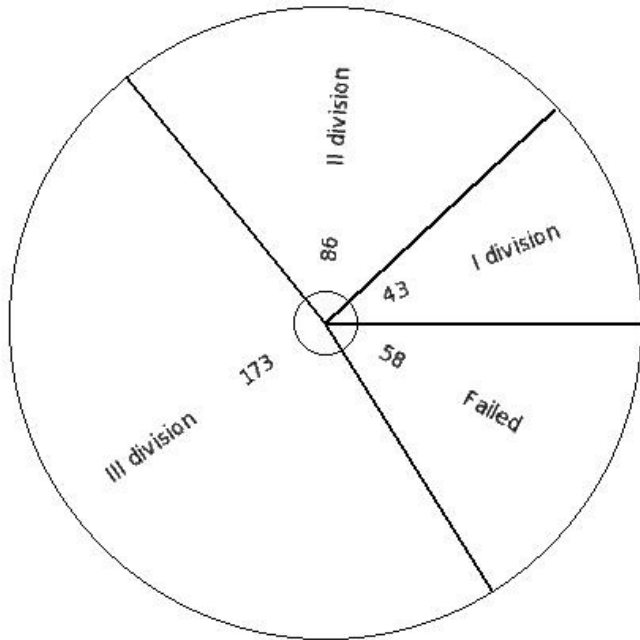
(iv)

Item	Loan	Water	Clothing	Misc.	Education	Rent
Expenses (in Rs)	3420	2340	3240	1800	2880	2700

(v)

Item	Loan	Water	Clothing	Misc.	Education	Rent
Expenses (in Rs)	1800	3420	2880	2700	3240	2340

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	36	108	54	27

(ii)

Result	I division	II division	III division	Failed
No. of Students	27	54	108	36

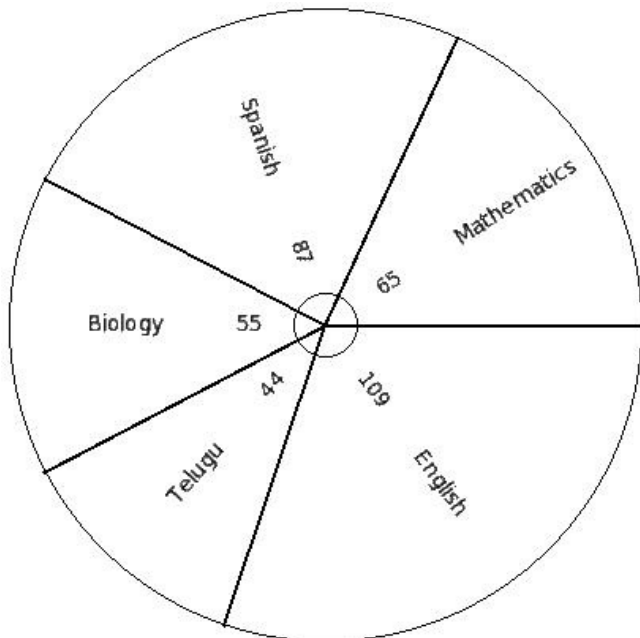
(iii)

Result	I division	II division	III division	Failed
No. of Students	54	108	27	36

(iv)

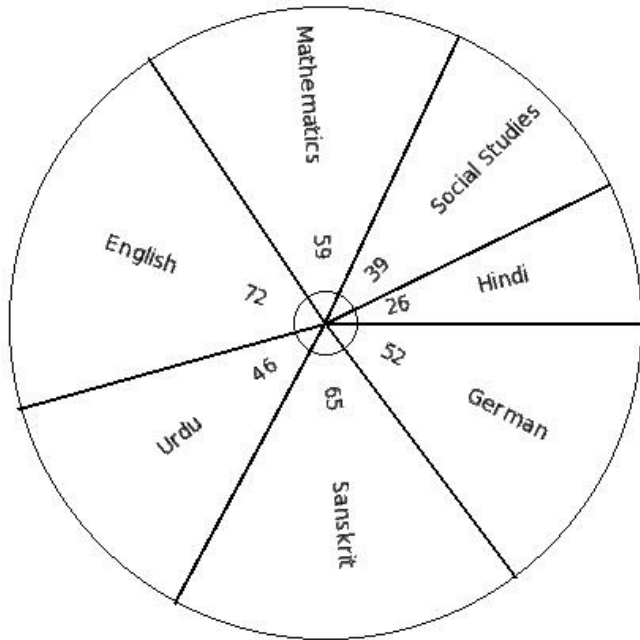
Result	I division	II division	III division	Failed
No. of Students	27	108	54	36

4. The total marks obtained by a student in his annual examination is 297. Find the maximum marks.



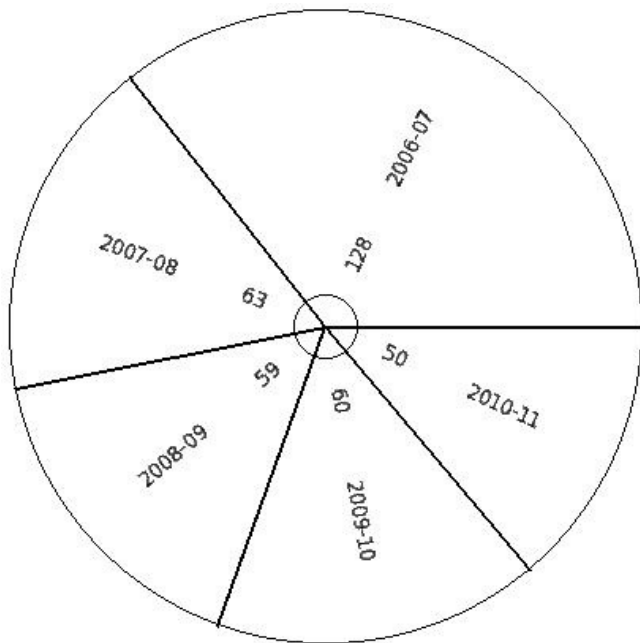
- (i) 91 (ii) 89 (iii) 87 (iv) 93 (v) 90

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



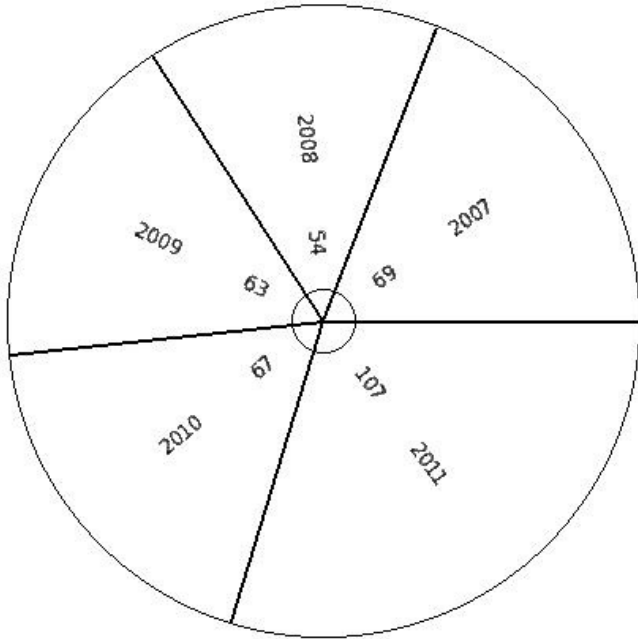
- (i) 35 (ii) 38 (iii) 37 (iv) 33 (v) 36

6. The total export earnings of ₹3960 crores of a country during five years is shown below. Find the earnings (in crores) in 2007-08.



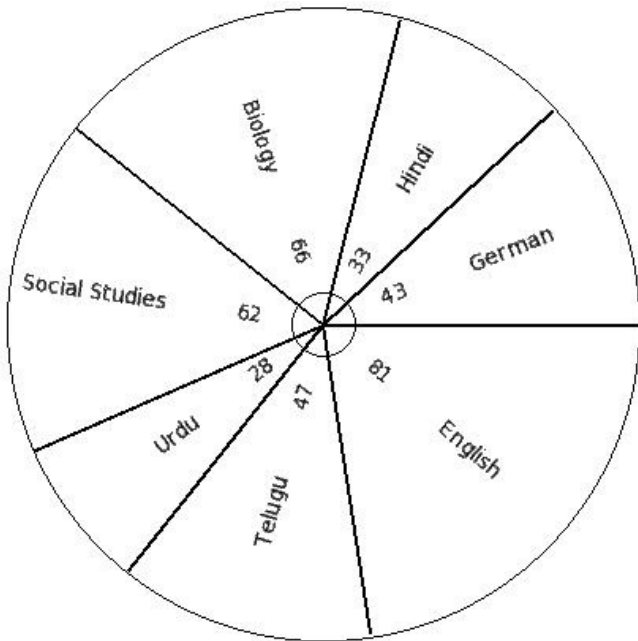
- (i) 690 (ii) 693 (iii) 691 (iv) 695 (v) 696

7. Shown below is the total food grain production of 2520 million tonnes over 5 years. Find the production (in million tonnes) in 2009.



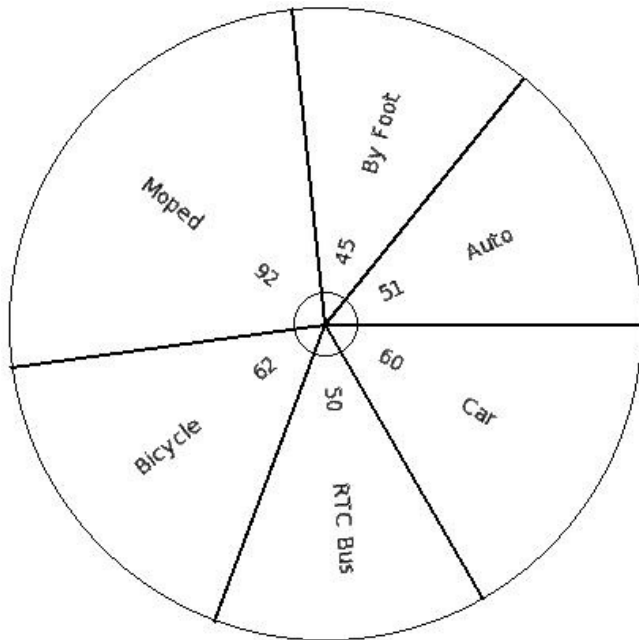
- (i) 444 (ii) 441 (iii) 443 (iv) 439 (v) 438

8. The total marks obtained by John in his annual exam are 380 as shown below. Find the marks in "Hindi".



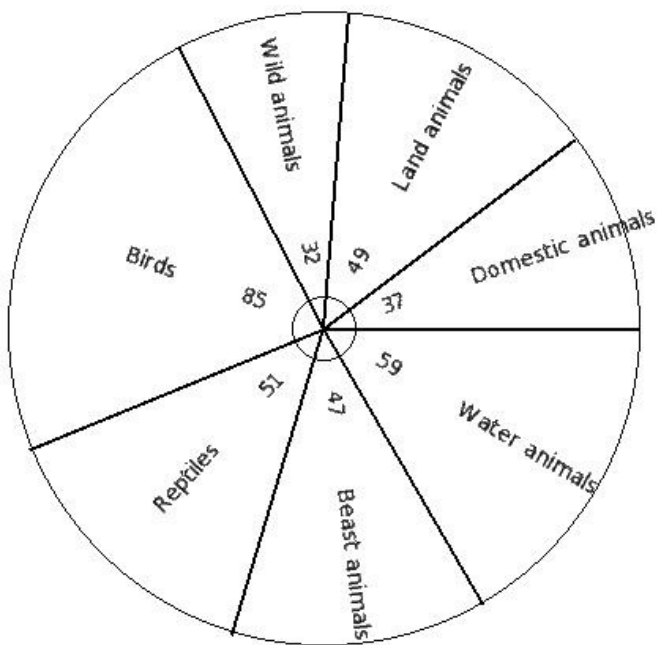
- (i) 37 (ii) 32 (iii) 38 (iv) 35 (v) 33

9. 1440 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 "RTC Bus".



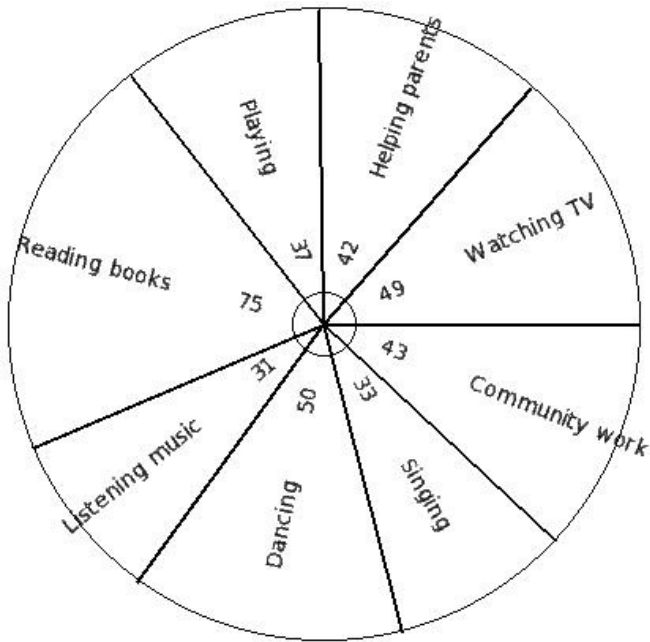
- (i) 200 (ii) 202 (iii) 203 (iv) 197 (v) 198

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



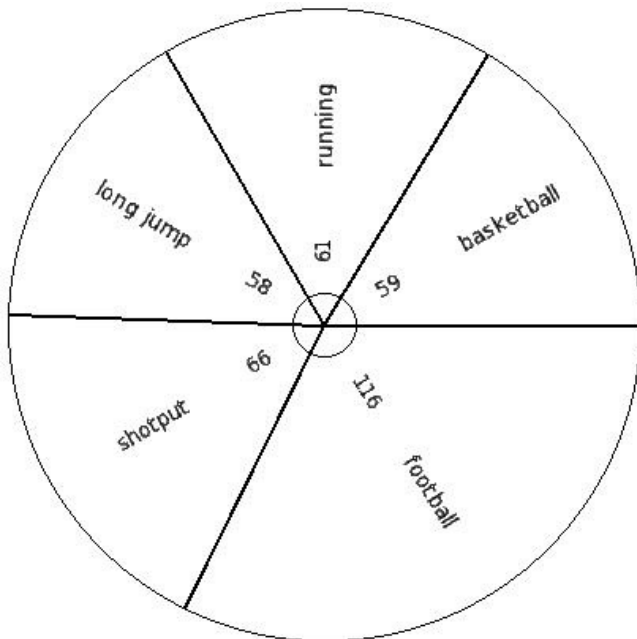
- (i) 592 (ii) 593 (iii) 597 (iv) 598 (v) 595

11. A survey of 180 school students was done to know the preferred free time activity. Find the number of students who prefer "Helping parents".



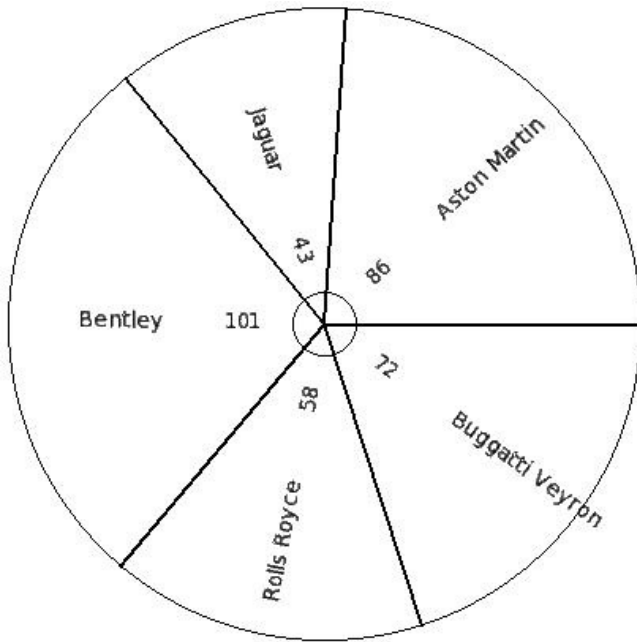
- (i) 19 (ii) 23 (iii) 24 (iv) 18 (v) 21

12. The following pie chart shows 360 students of a school participating in various games. Find the number of students who participate in "long jump".



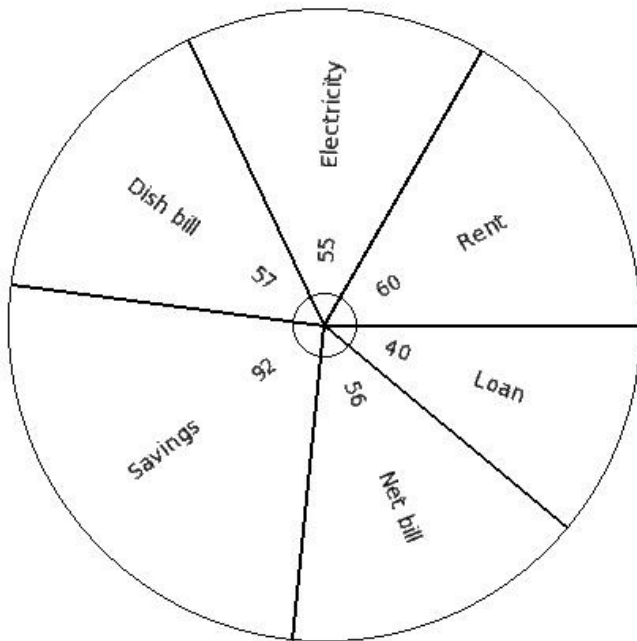
- (i) 60 (ii) 56 (iii) 58 (iv) 61 (v) 55

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



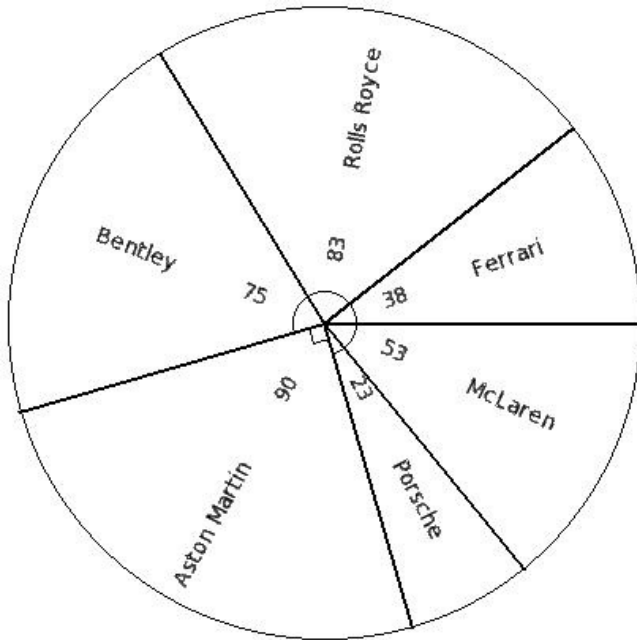
- (i) 44 (ii) 41 (iii) 45 (iv) 43 (v) 42

14. The pie diagram given below shows the monthly family expenditure of a person earning ₹10440 per month. How much does he spend on "Savings"?



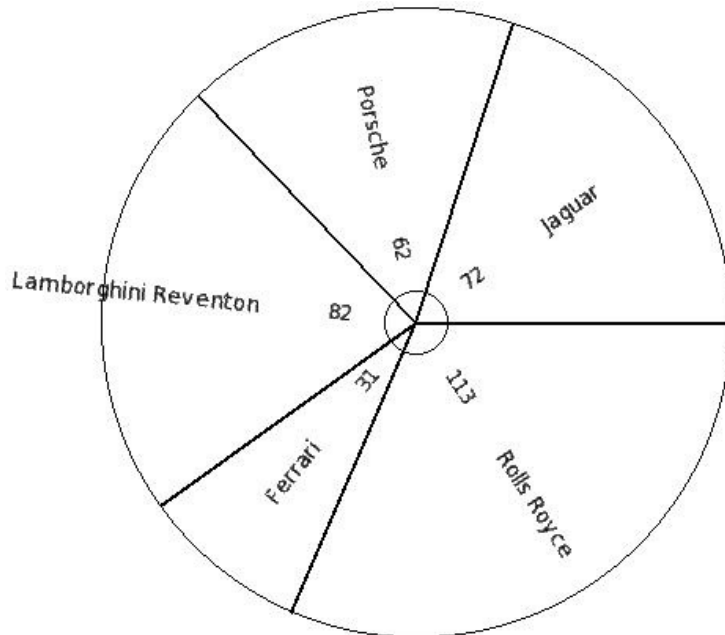
- (i) ₹2668.00 (ii) ₹2667.00 (iii) ₹2669.00 (iv) ₹2666.00 (v) ₹2670.00

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



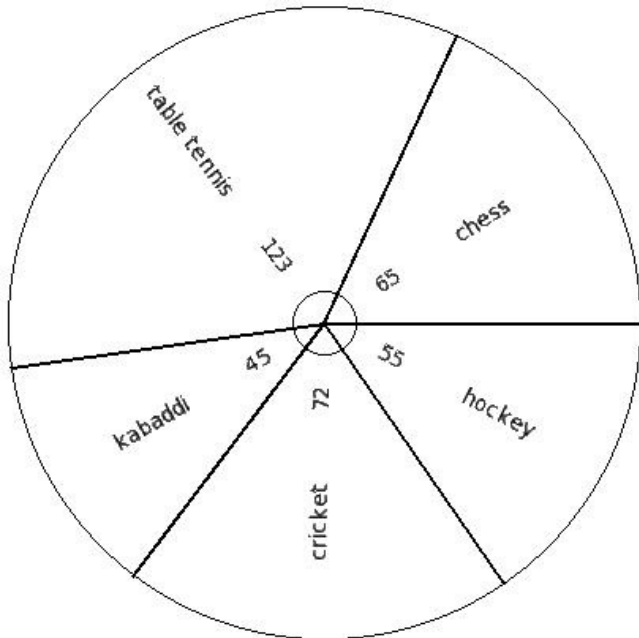
(i) Porsche (ii) Ferrari (iii) Rolls Royce (iv) Bentley (v) Aston Martin

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



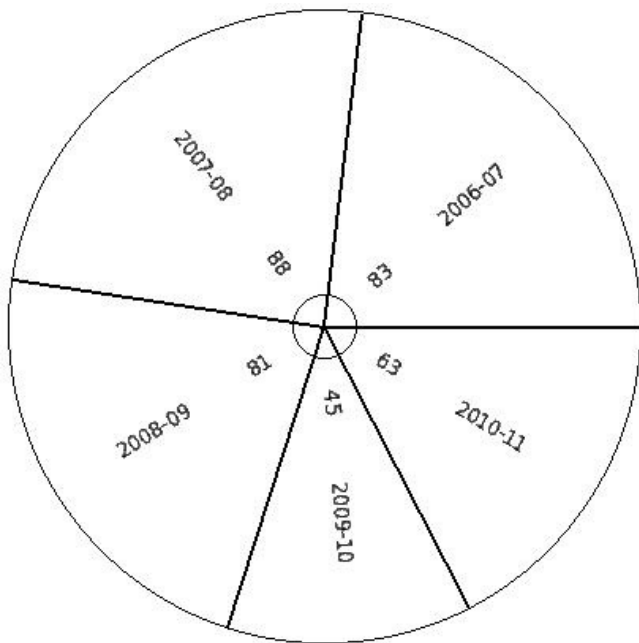
(i) Porsche (ii) Lamborghini Reventon (iii) Jaguar (iv) Ferrari (v) Rolls Royce

17. The number of sectors present in the pie chart



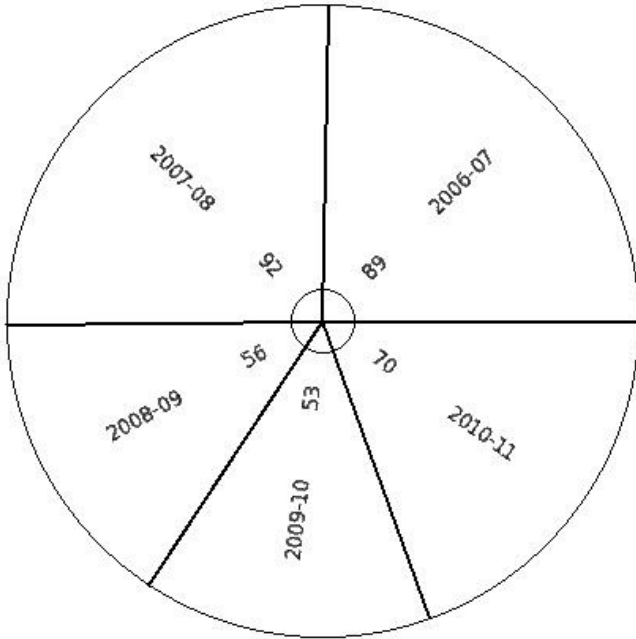
- (i) 3 (ii) 4 (iii) 5 (iv) 8 (v) 6

18. The total export earnings of ₹800 thousand crore of a country during five years is shown below. Find the year that has maximum export earnings.



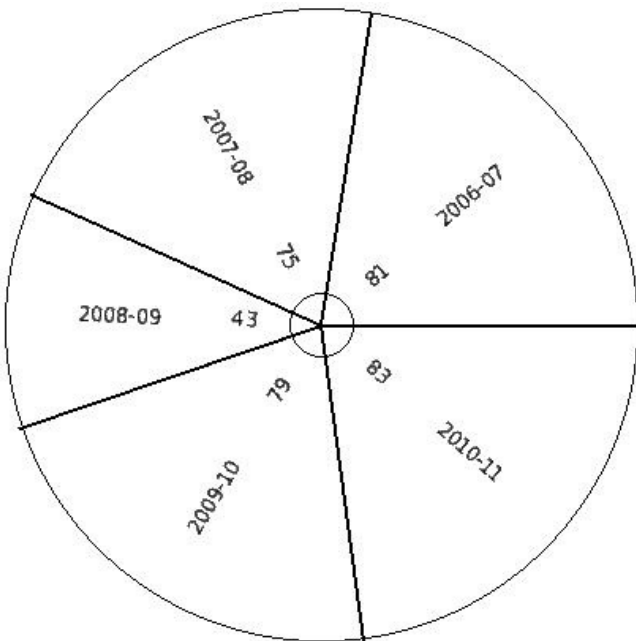
- (i) 2006-07 (ii) 2010-11 (iii) 2008-09 (iv) 2009-10 (v) 2007-08

19. The total export earnings of ₹745 thousand crore of a country during five years is shown below. Find the year that has minimum export earnings.



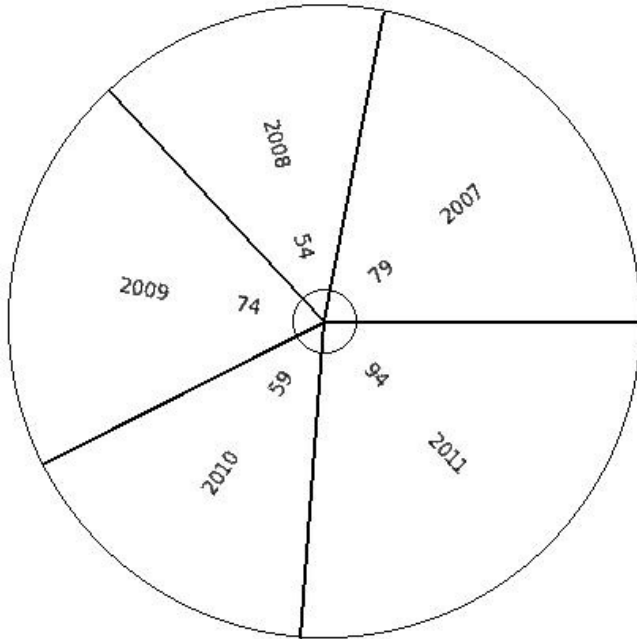
- (i) 2010-11 (ii) 2007-08 (iii) 2006-07 (iv) 2009-10 (v) 2008-09

20. The total export earnings of ₹845 thousand crore of a country during five years is shown below. Find the year that has 185 thousand crore export earnings.



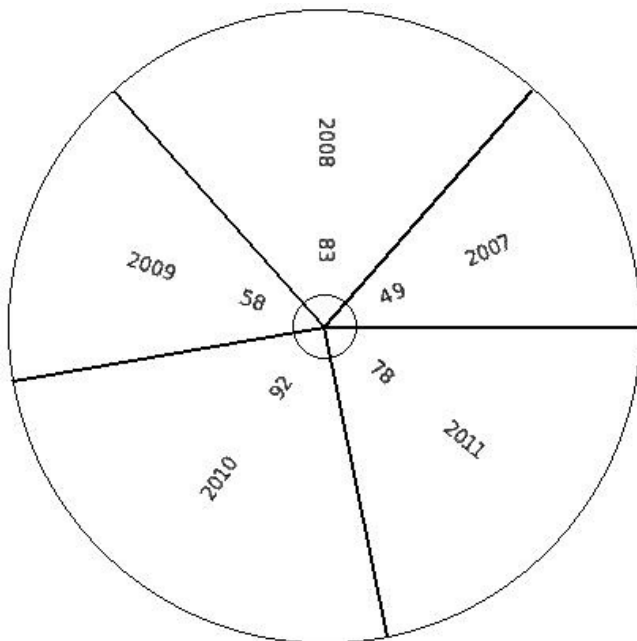
- (i) 2010-11 (ii) 2006-07 (iii) 2007-08 (iv) 2009-10 (v) 2008-09

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



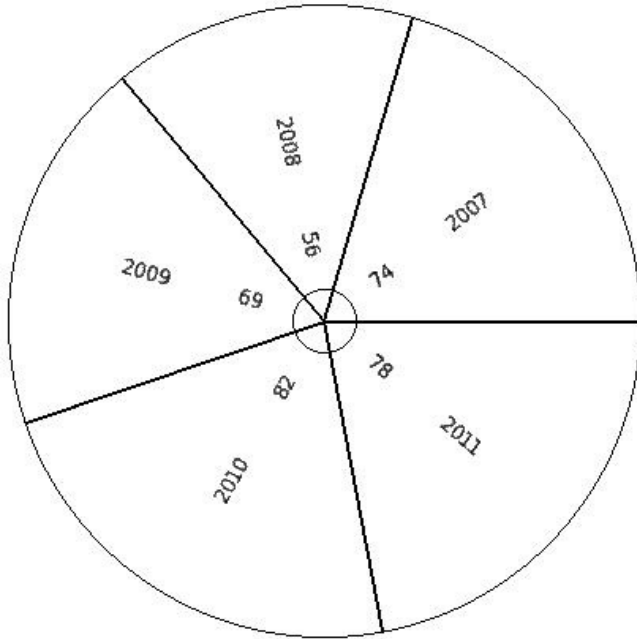
- (i) 2008 (ii) 2007 (iii) 2011 (iv) 2010 (v) 2009

22. Shown below is the total food grain production of 370 million tonnes over 5 years. Find the year that has minimum food grain production.



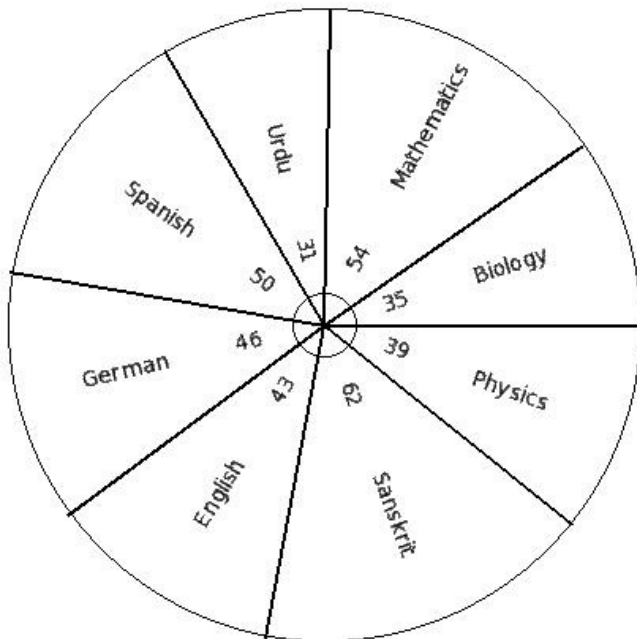
- (i) 2010 (ii) 2008 (iii) 2009 (iv) 2007 (v) 2011

23. Shown below is the total food grain production of 415 million tonnes over 5 years. Find the year that has 95 million tonnes food grain production.



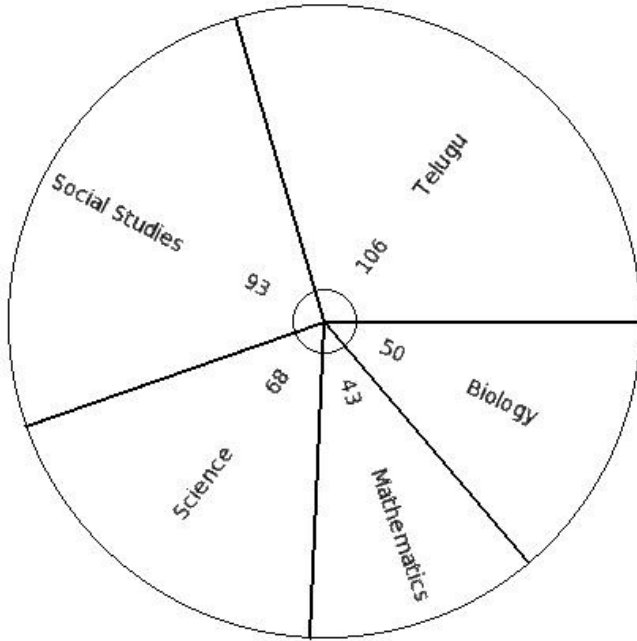
- (i) 2010 (ii) 2009 (iii) 2008 (iv) 2007 (v) 2011

24. The total marks obtained by Prasad in his annual exam are 465 as shown below. Find the subject that has maximum score.



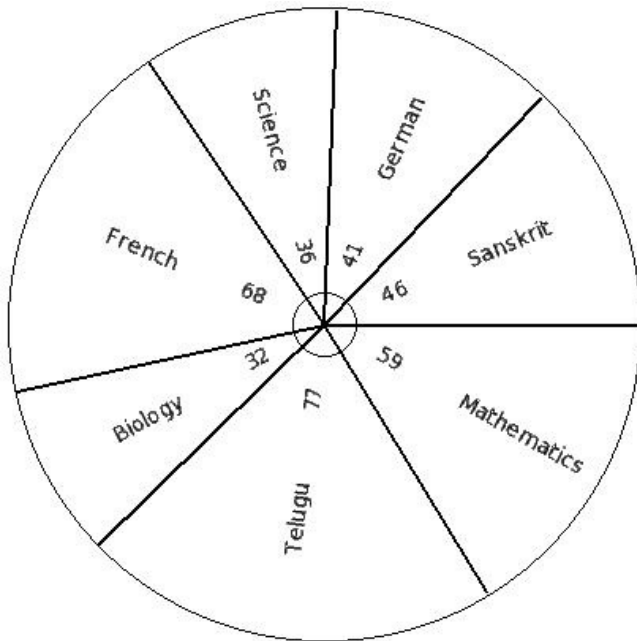
- (i) English (ii) Mathematics (iii) Spanish (iv) Sanskrit (v) Biology

25. The total marks obtained by Daniel in his annual exam are 290 as shown below. Find the subject that has minimum score.



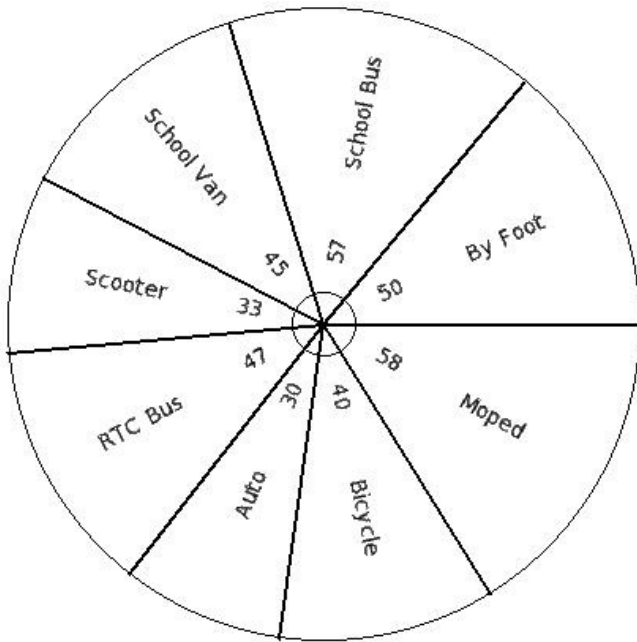
- (i) Biology (ii) Social Studies (iii) Telugu (iv) Science (v) Mathematics

26. The total marks obtained by Prasad in his annual exam are 395 as shown below. Find the subject that has 40 score.



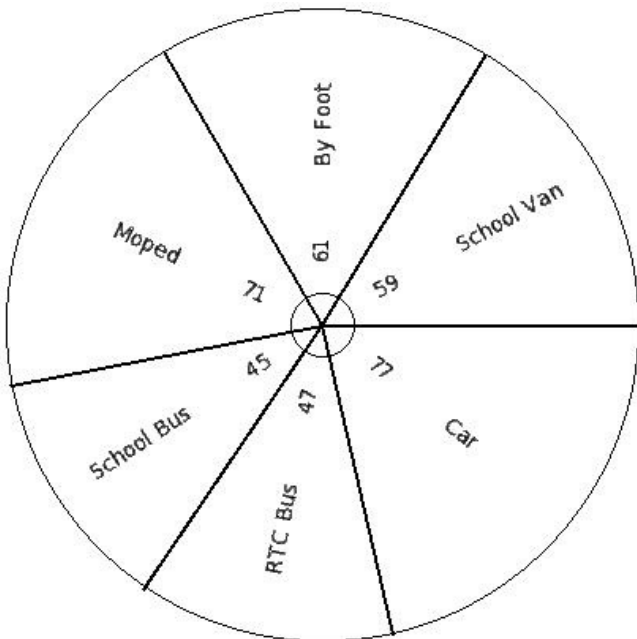
- (i) Science (ii) German (iii) French (iv) Sanskrit (v) Biology

27. 2160 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has maximum students.



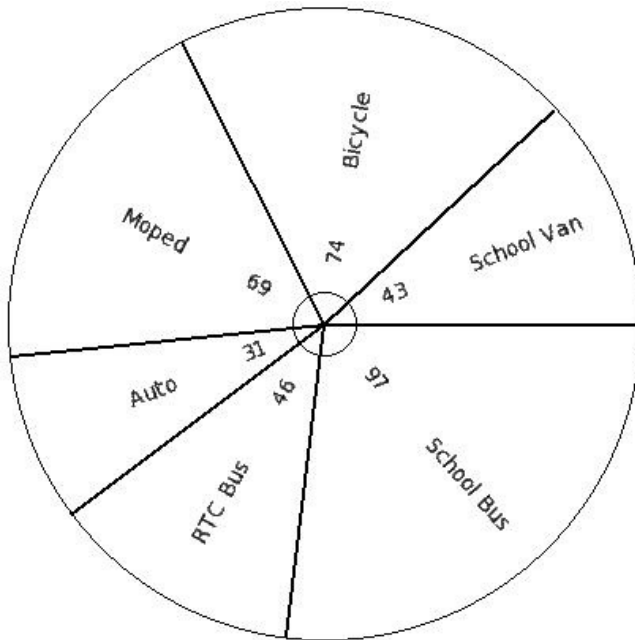
- (i) School Bus (ii) Moped (iii) School Van (iv) Scooter (v) Auto

28. 1770 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has minimum students.



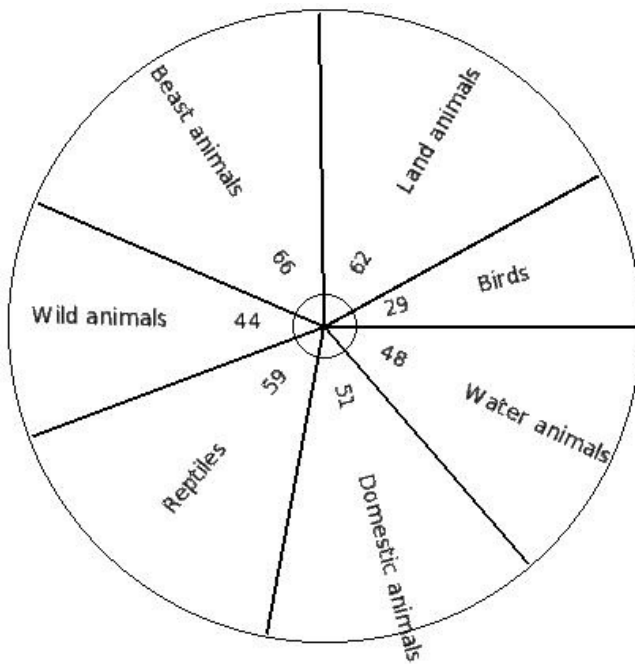
- (i) School Van (ii) Car (iii) Moped (iv) RTC Bus (v) School Bus

29. 1260 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has 150 students.



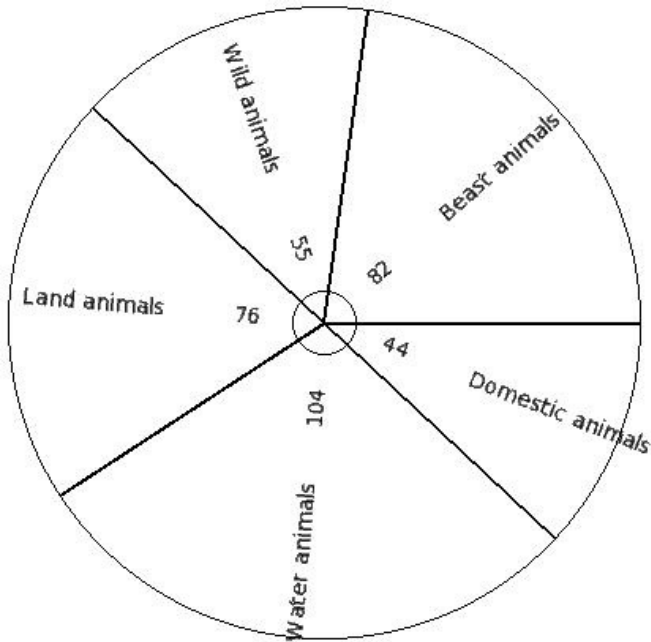
- (i) School Bus (ii) RTC Bus (iii) School Van (iv) Bicycle (v) Moped

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



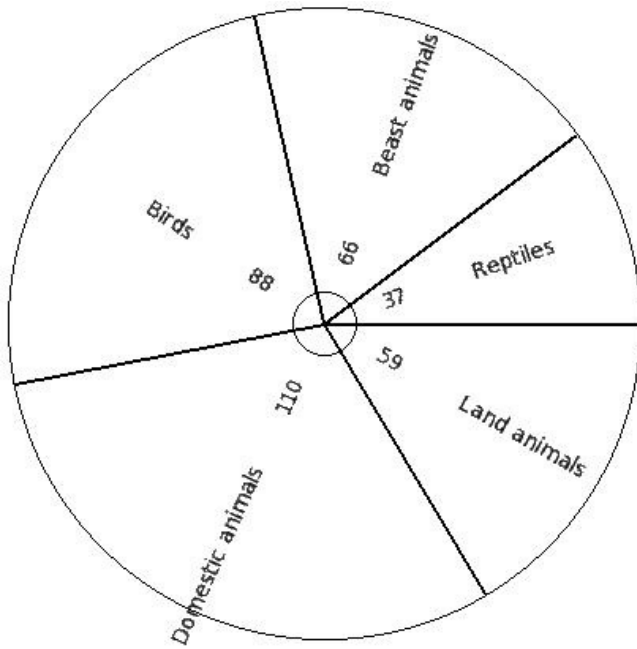
- (i) Reptiles (ii) Birds (iii) Wild animals (iv) Beast animals (v) Land animals

31. There are 660 creatures in a zoo. Find the type of creature that has minimum presence in the zoo.



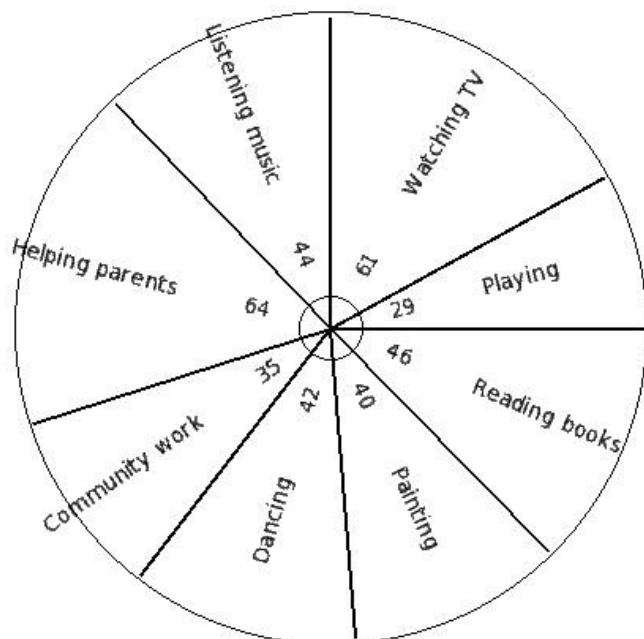
(i) Wild animals (ii) Water animals (iii) Domestic animals (iv) Land animals (v) Beast animals

32. There are 490 creatures in a zoo. Find the type of creature that has 50 creatures present in the zoo.



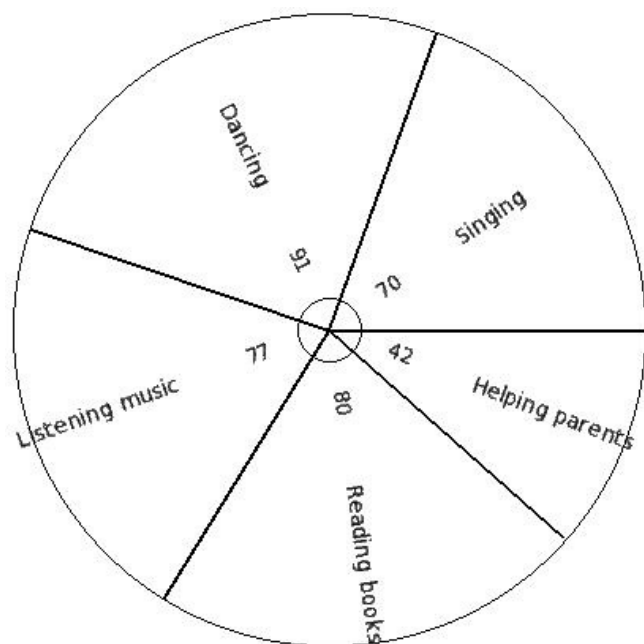
(i) Domestic animals (ii) Beast animals (iii) Land animals (iv) Birds (v) Reptiles

33. A survey of 1640 school students was done to know the preferred free time activity. Find the activity that has maximum preference.



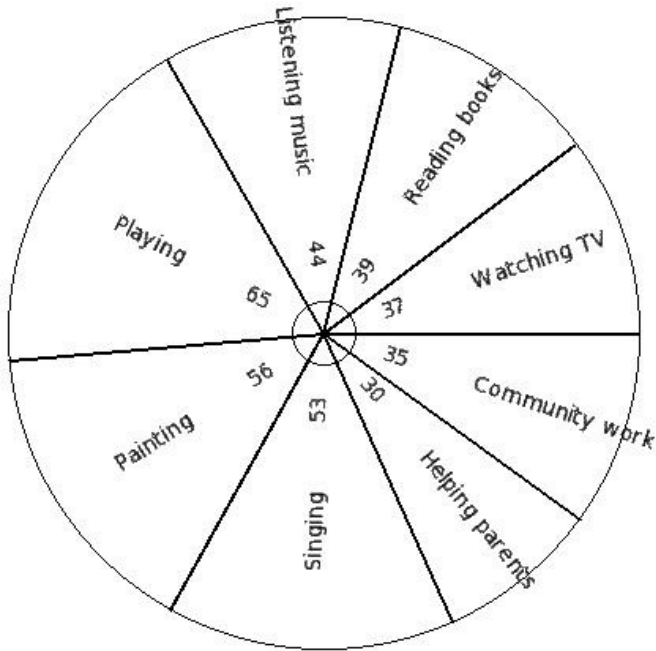
- (i) Helping parents (ii) Community work (iii) Reading books (iv) Painting (v) Watching TV

34. A survey of 1030 school students was done to know the preferred free time activity. Find the activity that has minimum preference.



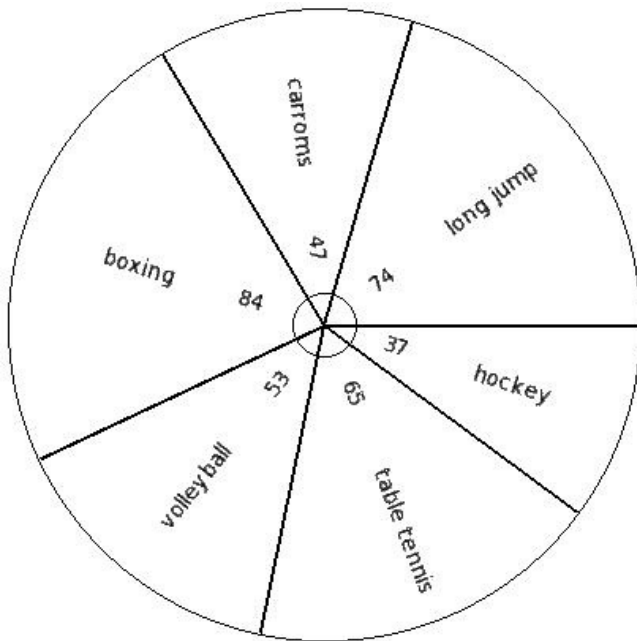
- (i) Helping parents (ii) Reading books (iii) Singing (iv) Listening music (v) Dancing

35. A survey of 1550 school students was done to know the preferred free time activity. Find the activity that has 150 student preference.



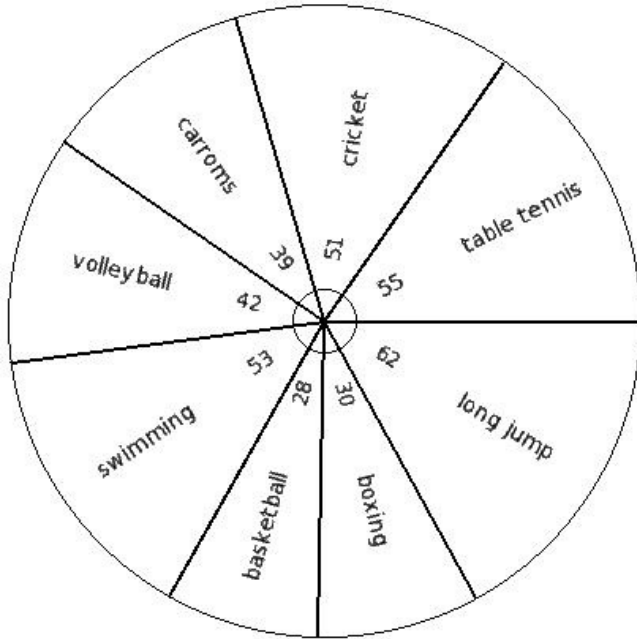
- (i) Helping parents (ii) Community work (iii) Singing (iv) Watching TV (v) Painting

36. The following pie chart shows 1160 students of a school participating in various games. Find the game that has maximum participation.



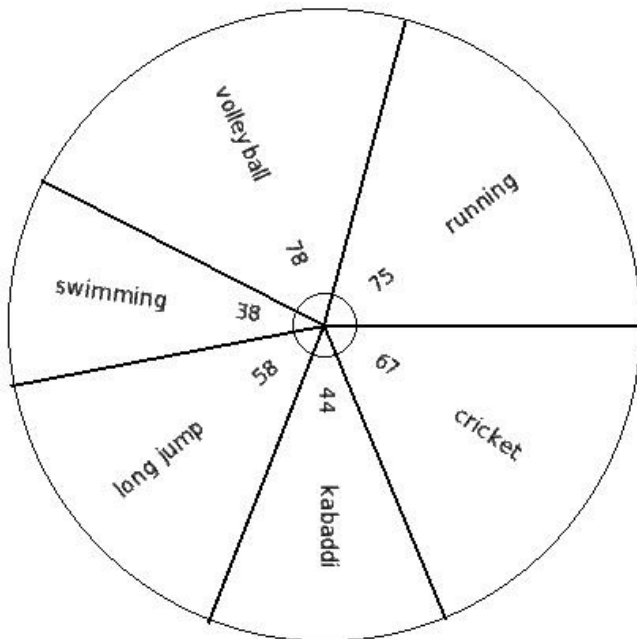
- (i) carroms (ii) long jump (iii) volley ball (iv) table tennis (v) boxing

37. The following pie chart shows 1560 students of a school participating in various games. Find the game that has minimum participation.



- (i) basketball (ii) boxing (iii) table tennis (iv) volleyball (v) carroms

38. The following pie chart shows 1240 students of a school participating in various games. Find the game that has 200 student participation.



- (i) kabaddi (ii) cricket (iii) long jump (iv) volleyball (v) running

The following table gives the data regarding the favourite sport of 324 students of a school. Find the pie chart sector angle for "high jump"

Sport	basketball	high jump	boxing	volleyball	shotput
No. of students	90	36	81	45	72

- (i) 41.00° (ii) 42.00° (iii) 40.00° (iv) 38.00° (v) 39.00°

A man earns Rs 1665 per month. His expenditure during a month is as follows. Find the pie chart sector angle for "Insurance"

Item	Misc.	Insurance	Rent	Savings	Electricity
Expenses (in rupees)	135	270	360	405	495

- (i) 58.38° (ii) 60.38° (iii) 57.38° (iv) 56.38° (v) 59.38°

41. Pie-diagram consists of

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

The total export earnings of ₹3960 crores of a country during five years is shown below. Find the pie chart sector angle for "2007-08"

44.

Years	2006-07	2007-08	2008-09	2009-10	2010-11
Exports(in thousand crore)	540	630	720	990	1080

- (i) 56.27° (ii) 59.27° (iii) 57.27° (iv) 58.27° (v) 55.27°

Shown below is the total food grain production of 3510 million tonnes over 5 years. Find the pie chart sector angle for "2011"

45.

Years	2007	2008	2009	2010	2011
Foodgrains (in million tonnes)	180	540	720	810	1260

- (i) 127.23° (ii) 128.23° (iii) 130.23° (iv) 129.23° (v) 131.23°

The total marks obtained by Satish in his annual exam are 465 as shown below. Find the pie chart sector angle for "Hindi"

46.

Subject	Urdu	Physics	Biology	Telugu	Mathematics	Science	Sanskrit	Hindi
Marks obtained	65	45	70	85	50	35	40	75

- (i) 60.06° (ii) 57.06° (iii) 59.06° (iv) 58.06° (v) 56.06°

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

47.

Mode of travel	Bicycle	RTC Bus	Moped	By Foot	Scooter	School Bus
No. of students	90	108	126	144	252	270

- (i) 39.27° (ii) 41.27° (iii) 40.27° (iv) 37.27° (v) 38.27°

There are 6570 creatures in a zoo as shown below. Find the pie chart sector angle for "Beast animals"

48.

Type of creatures	Reptiles	Water animals	Beast animals	Land animals	Birds	Domestic animals	Wild animals
No. of creatures	360	630	720	810	1260	1350	1440

- (i) 38.45° (ii) 41.45° (iii) 40.45° (iv) 39.45° (v) 37.45°

The table below shows the preferred free time activity of 2016 school students. Find the pie chart sector angle for "Dancing"

49.

Activity	Helping parents	Reading books	Community work	Listening music	Dancing	Singing	Painting	Watching TV
No. of students	144	198	216	234	270	288	324	342

- (i) 47.21° (ii) 49.21° (iii) 50.21° (iv) 48.21° (v) 46.21°

The following table shows 1386 students of a school participating in various games. Find the pie chart sector angle for "tennis"

50.

Games	boxing	long jump	carroms	swimming	badminton	chess	tennis	kabaddi
No. of students	72	108	126	144	180	198	270	288

- (i) 72.13° (ii) 69.13° (iii) 70.13° (iv) 71.13° (v) 68.13°

Assignment Key

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