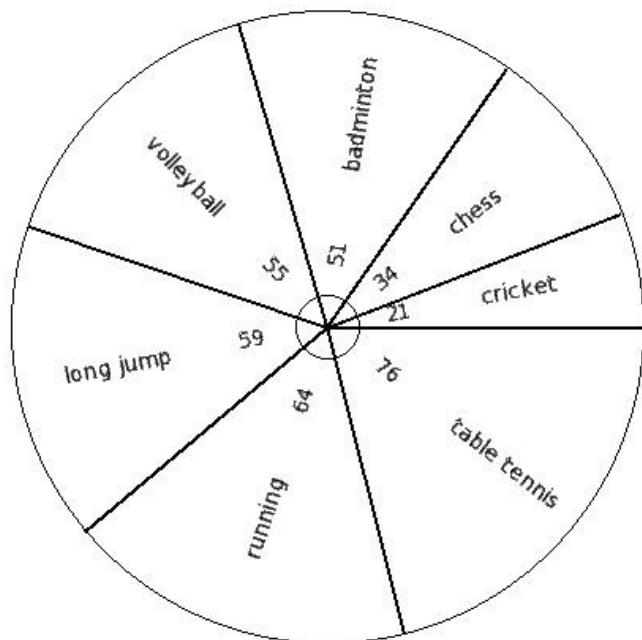


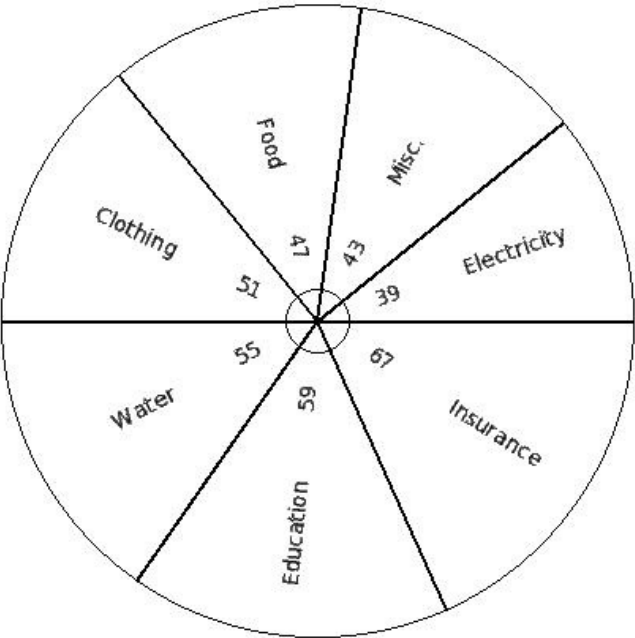


1. The following pie chart gives the data regarding the favourite sport of 765 students of a school. Identify the table for the given pie diagram.



- (i)
- | Sport           | cricket | chess | badminton | volleyball | long jump | running | table tennis |
|-----------------|---------|-------|-----------|------------|-----------|---------|--------------|
| No. of students | 162     | 108   | 135       | 126        | 72        | 117     | 45           |
- (ii)
- | Sport           | cricket | chess | badminton | volleyball | long jump | running | table tennis |
|-----------------|---------|-------|-----------|------------|-----------|---------|--------------|
| No. of students | 45      | 72    | 108       | 117        | 126       | 135     | 162          |
- (iii)
- | Sport           | cricket | chess | badminton | volleyball | long jump | running | table tennis |
|-----------------|---------|-------|-----------|------------|-----------|---------|--------------|
| No. of students | 135     | 126   | 117       | 108        | 45        | 72      | 162          |
- (iv)
- | Sport           | cricket | chess | badminton | volleyball | long jump | running | table tennis |
|-----------------|---------|-------|-----------|------------|-----------|---------|--------------|
| No. of students | 162     | 45    | 108       | 126        | 72        | 135     | 117          |
- (v)
- | Sport           | cricket | chess | badminton | volleyball | long jump | running | table tennis |
|-----------------|---------|-------|-----------|------------|-----------|---------|--------------|
| No. of students | 108     | 72    | 135       | 162        | 117       | 126     | 45           |

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



- (i)

Item	Electricity	Misc.	Food	Clothing	Water	Education	Insurance
Expenses (in Rs)	2520	2160	2340	2700	3060	1800	1980
- (ii)

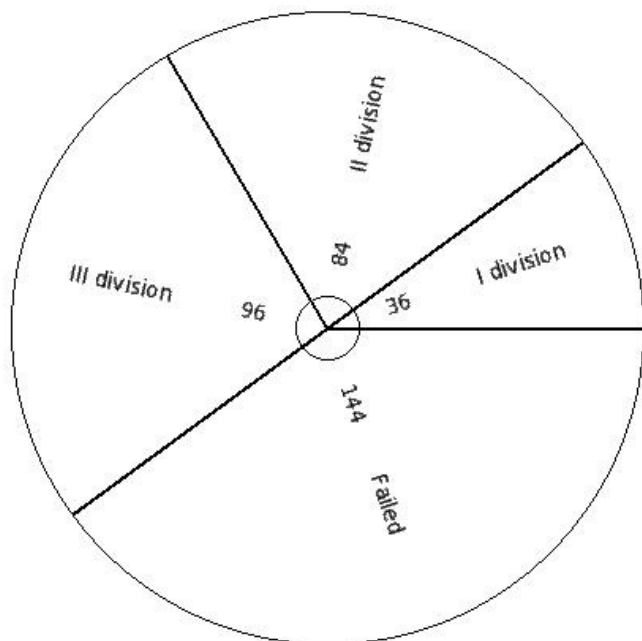
Item	Electricity	Misc.	Food	Clothing	Water	Education	Insurance
Expenses (in Rs)	1980	2340	2520	2160	3060	2700	1800
- (iii)

Item	Electricity	Misc.	Food	Clothing	Water	Education	Insurance
Expenses (in Rs)	1800	1980	2160	2340	2520	2700	3060
- (iv)

Item	Electricity	Misc.	Food	Clothing	Water	Education	Insurance
Expenses (in Rs)	2340	1980	3060	2700	2520	2160	1800
- (v)

Item	Electricity	Misc.	Food	Clothing	Water	Education	Insurance
Expenses (in Rs)	1980	1800	2340	2160	2520	2700	3060

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	72	108	27	63

(ii)

Result	I division	II division	III division	Failed
No. of Students	27	72	63	108

(iii)

Result	I division	II division	III division	Failed
No. of Students	63	27	108	72

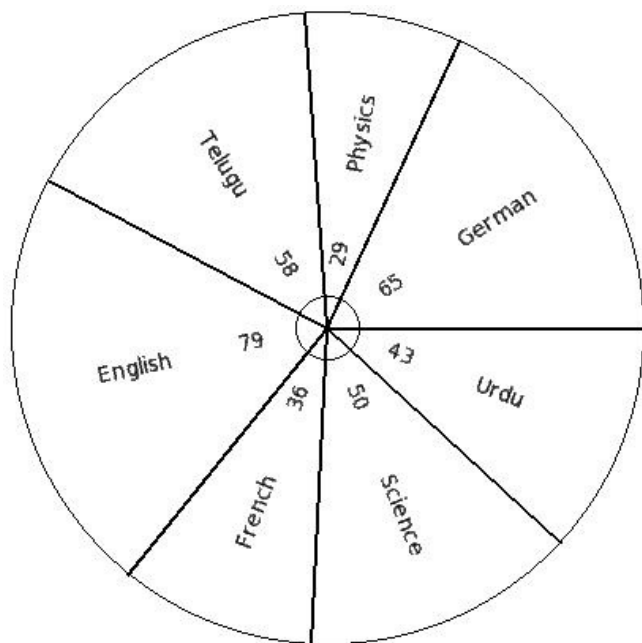
(iv)

Result	I division	II division	III division	Failed
No. of Students	27	63	72	108

(v)

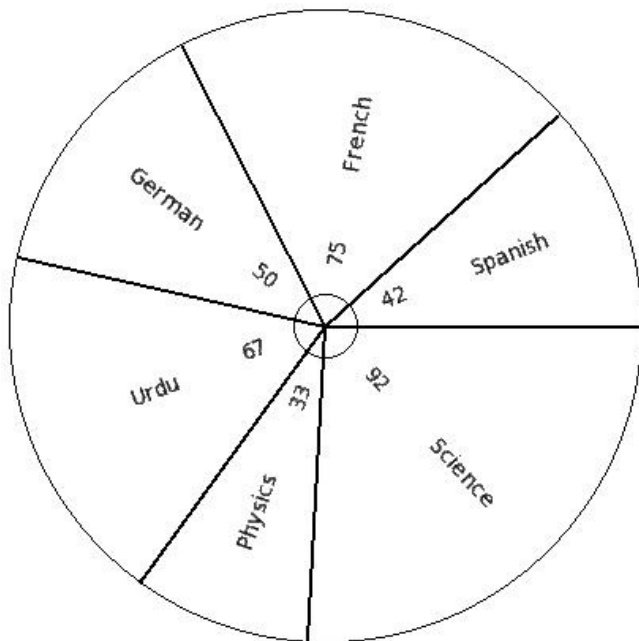
Result	I division	II division	III division	Failed
No. of Students	63	108	72	27

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



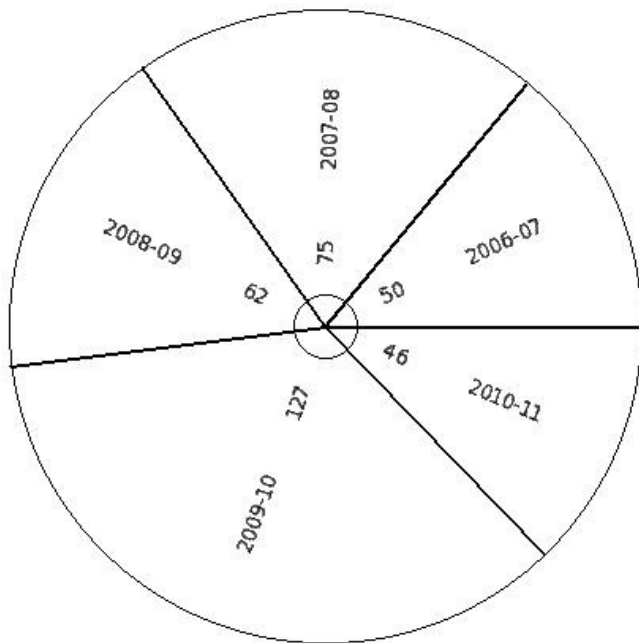
- (i) 100 (ii) 96 (iii) 99 (iv) 98 (v) 101

5. The total marks obtained by a student in his annual examination is 387. Find the minimum marks.



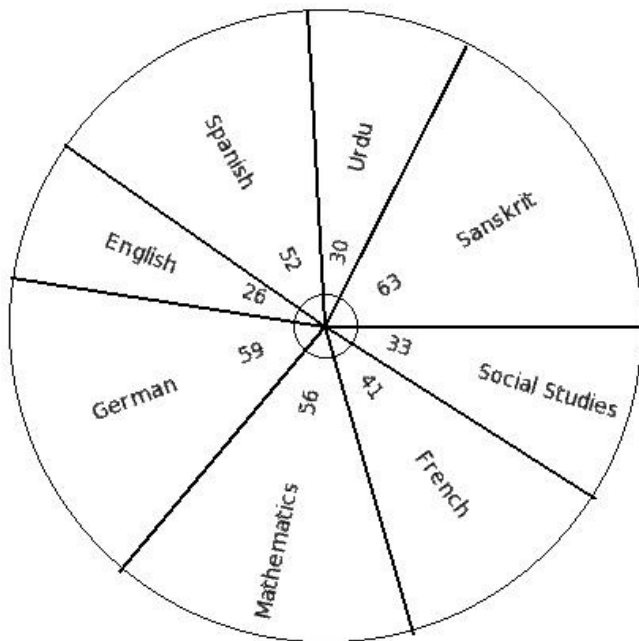
(i) 35 (ii) 37 (iii) 36 (iv) 39 (v) 33

6. The total export earnings of ₹5400 crores of a country during five years is shown below. Find the earnings (in crores) in 2007-08.



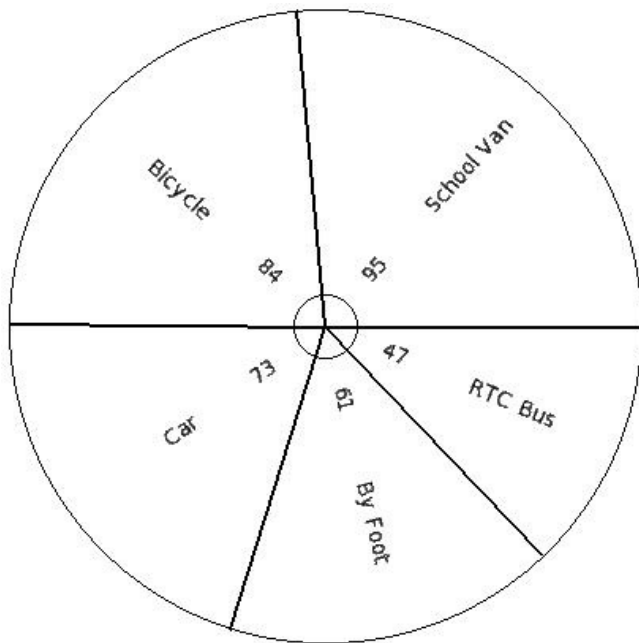
(i) 1123 (ii) 1125 (iii) 1122 (iv) 1127 (v) 1128

7. The total marks obtained by Ravi in his annual exam are 485 as shown below. Find the marks in "English".



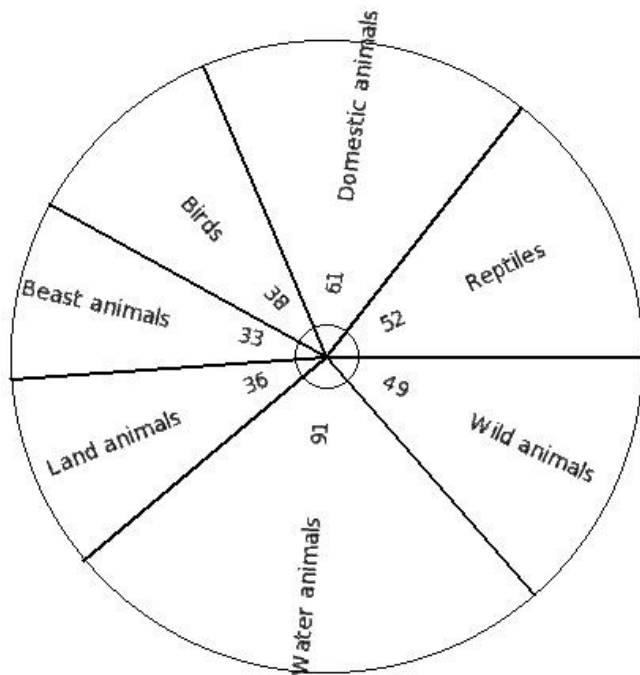
- (i) 37 (ii) 32 (iii) 38 (iv) 33 (v) 35

8. 1800 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".



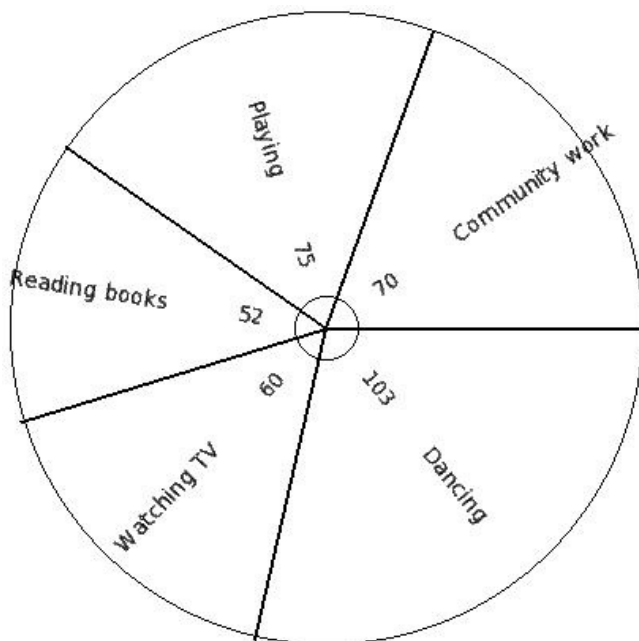
- (i) 417 (ii) 423 (iii) 418 (iv) 420 (v) 422

9. There are 2160 creatures in a zoo. Find the count of "Wild animals".



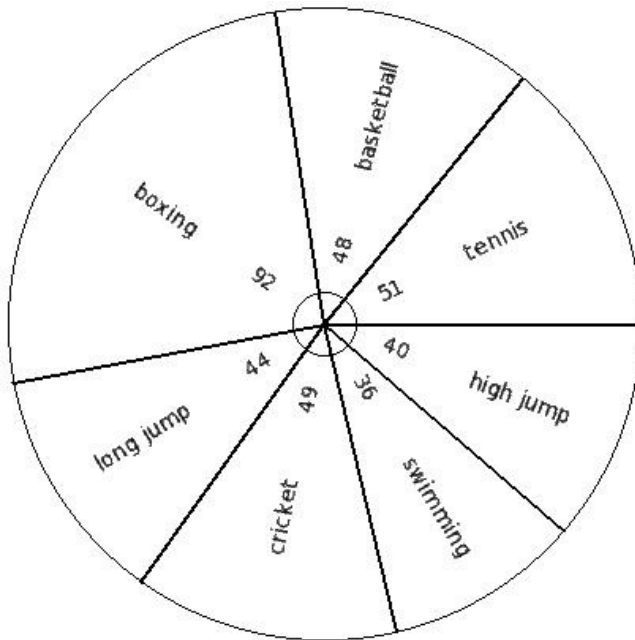
- (i) 297 (ii) 292 (iii) 294 (iv) 291 (v) 296

10. A survey of 540 school students was done to know the preferred free time activity. Find the number of students who prefer "Dancing".



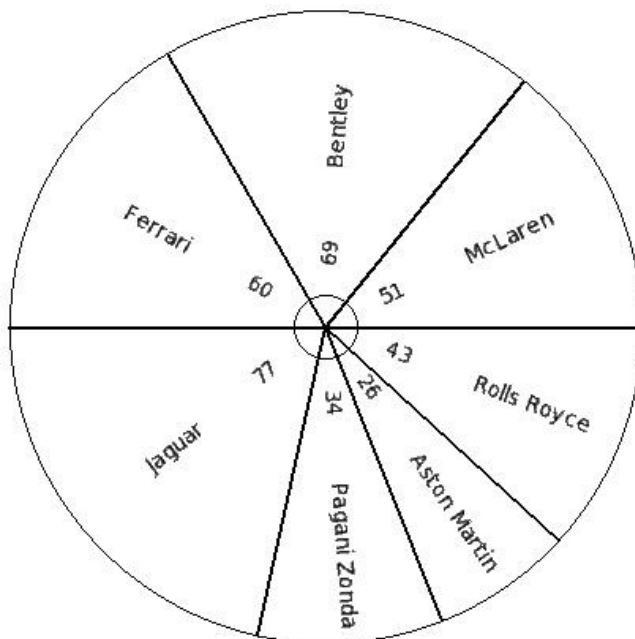
- (i) 153 (ii) 157 (iii) 155 (iv) 158 (v) 152

11. The following pie chart shows 720 students of a school participating in various games. Find the number of students who participate in "long jump".



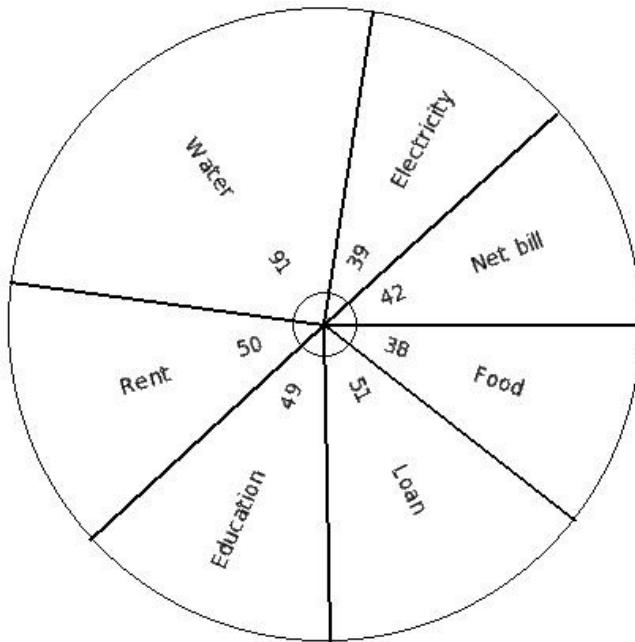
- (i) 86 (ii) 85 (iii) 91 (iv) 88 (v) 90

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".



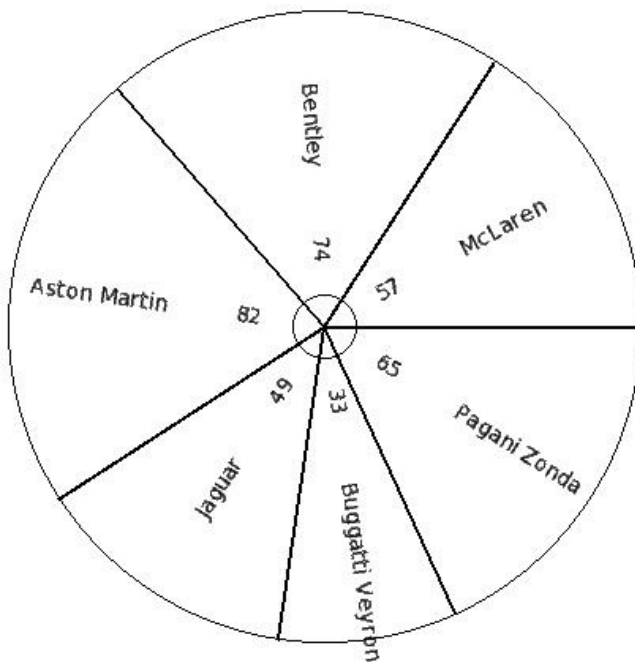
- (i) 40 (ii) 42 (iii) 43 (iv) 46 (v) 44

13. The pie diagram given below shows the monthly family expenditure of a person earning ₹16560 per month. How much does he spend on "Net bill"?



- (i) ₹1931.00 (ii) ₹1934.00 (iii) ₹1932.00 (iv) ₹1933.00 (v) ₹1930.00

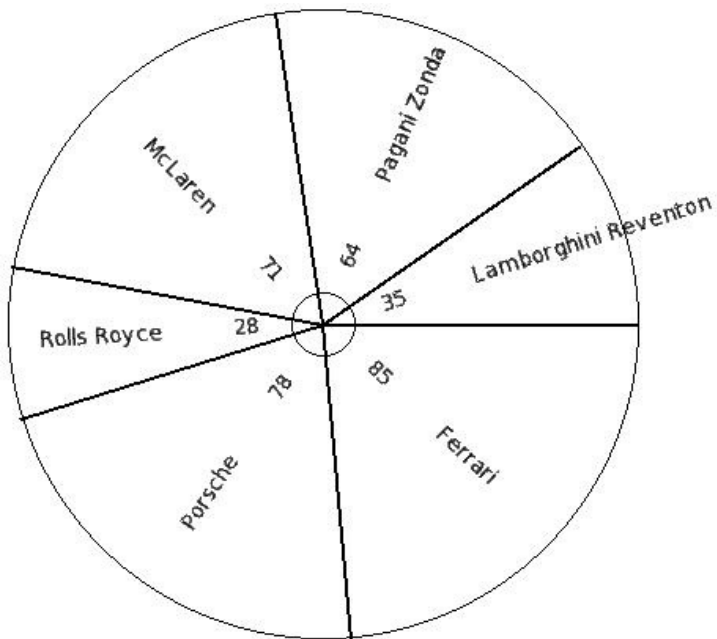
14. The pie chart given below consists of top selling race cars of different brands. Identify the most sold car.



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

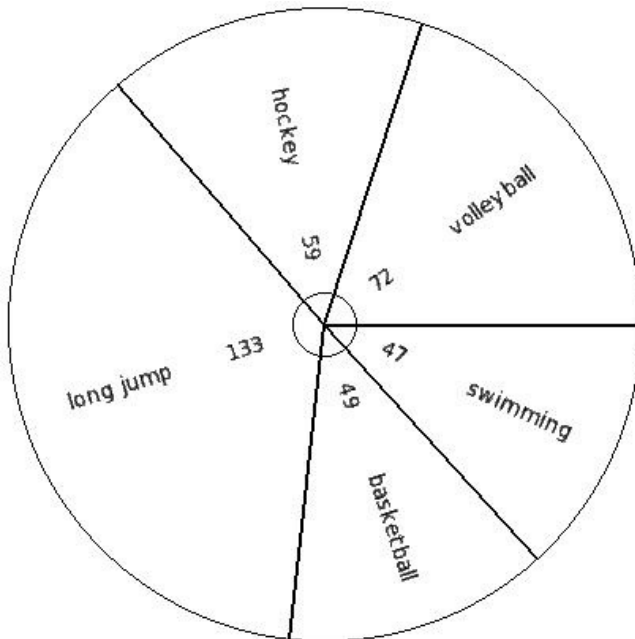


15. The pie chart given below consists of top selling race cars of different brands. Identify the least sold car.



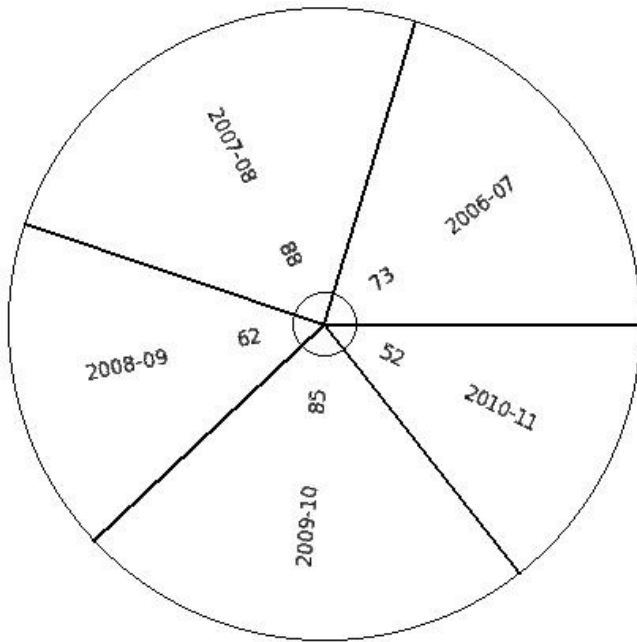
(i) Ferrari (ii) Pagani Zonda (iii) Porsche (iv) McLaren (v) Rolls Royce

16. The number of sectors present in the pie chart



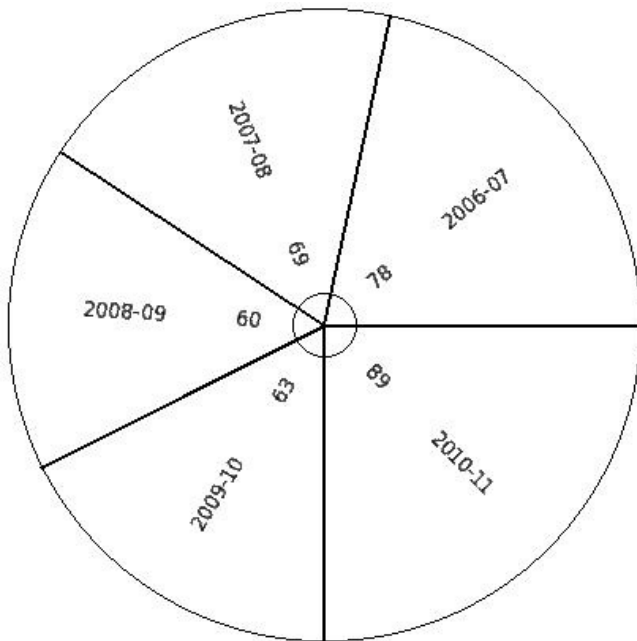
(i) 3 (ii) 4 (iii) 6 (iv) 5 (v) 8

17. The total export earnings of ₹695 thousand crore of a country during five years is shown below. Find the year that has maximum export earnings.



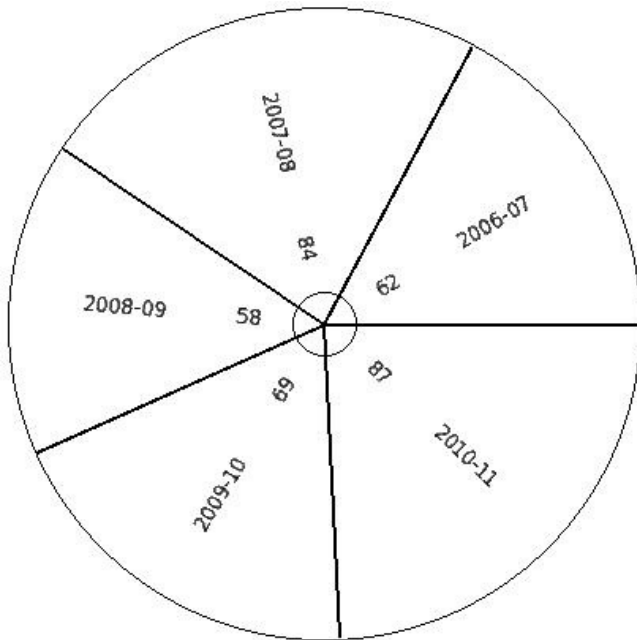
(i) 2009-10 (ii) 2008-09 (iii) 2007-08 (iv) 2006-07 (v) 2010-11

18. The total export earnings of ₹625 thousand crore of a country during five years is shown below. Find the year that has minimum export earnings.



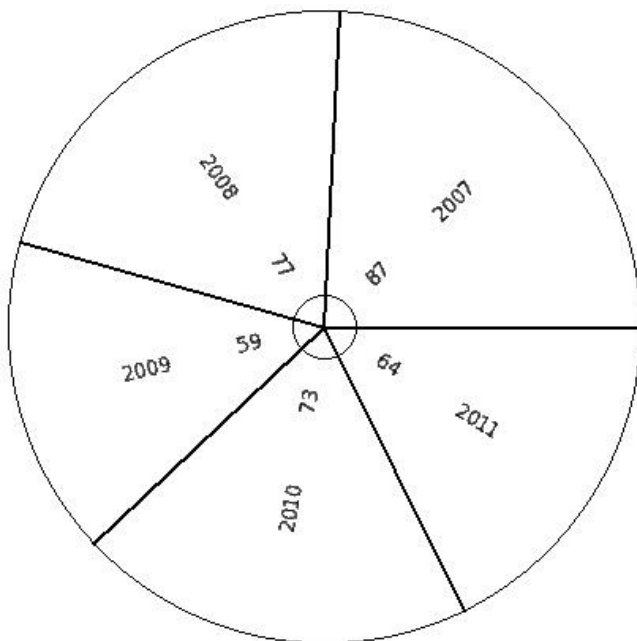
(i) 2010-11 (ii) 2009-10 (iii) 2007-08 (iv) 2008-09 (v) 2006-07

19. The total export earnings of ₹810 thousand crore of a country during five years is shown below. Find the year that has 195 thousand crore export earnings.



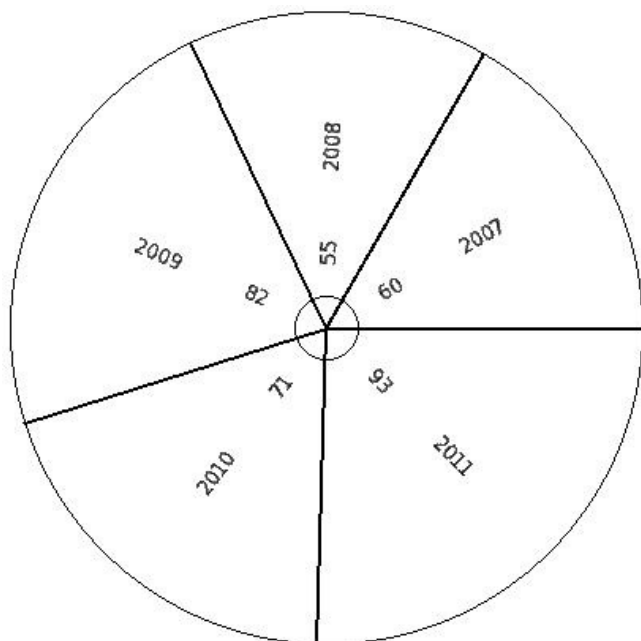
(i) 2008-09 (ii) 2009-10 (iii) 2006-07 (iv) 2007-08 (v) 2010-11

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.



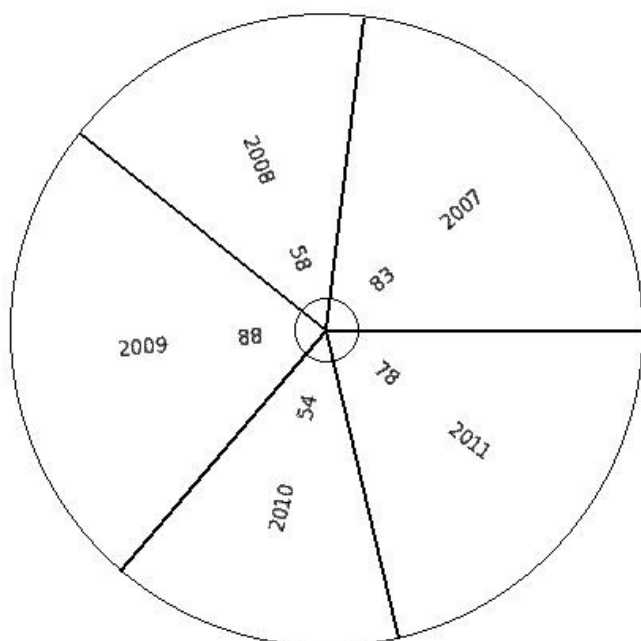
(i) 2011 (ii) 2007 (iii) 2008 (iv) 2009 (v) 2010

21. Shown below is the total food grain production of 330 million tonnes over 5 years. Find the year that has minimum food grain production.



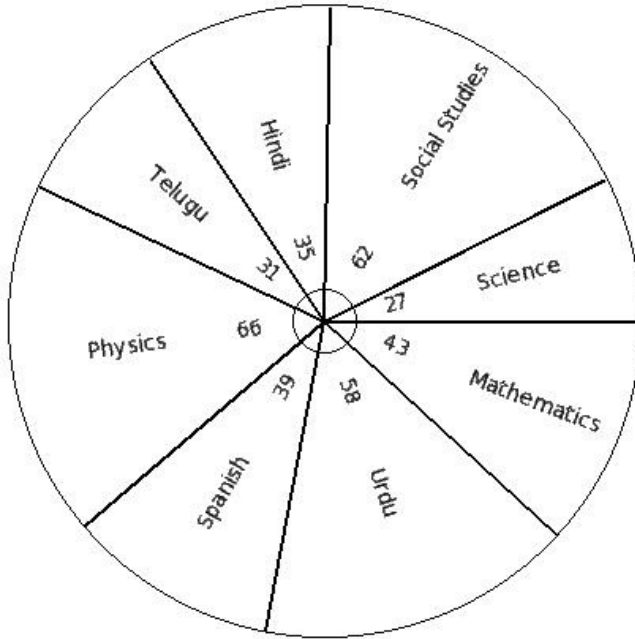
- (i) 2008 (ii) 2007 (iii) 2010 (iv) 2009 (v) 2011

22. Shown below is the total food grain production of 370 million tonnes over 5 years. Find the year that has 60 million tonnes food grain production.



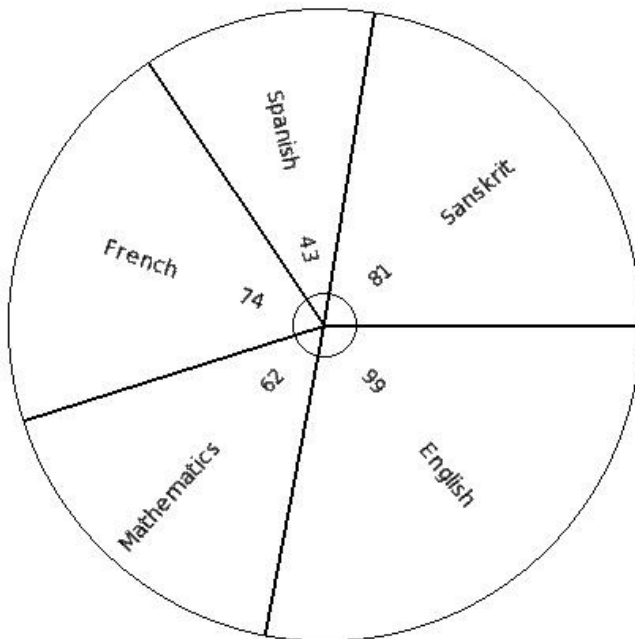
- (i) 2009 (ii) 2008 (iii) 2007 (iv) 2010 (v) 2011

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



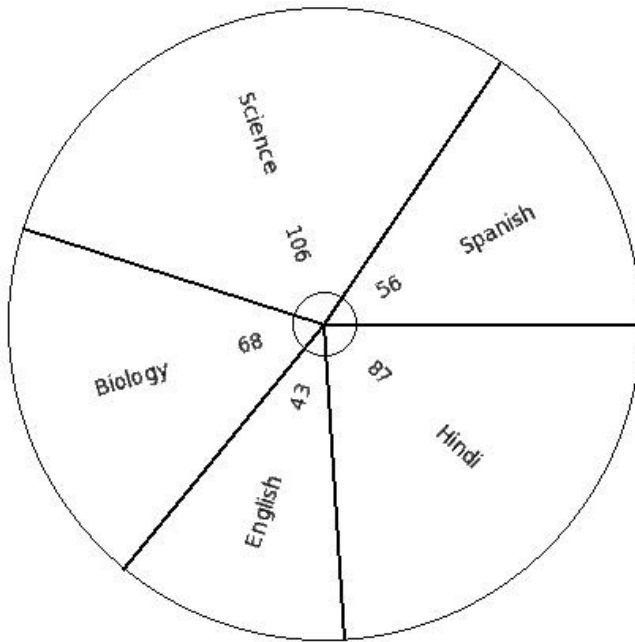
- (i) Physics (ii) Hindi (iii) Telugu (iv) Spanish (v) Science

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



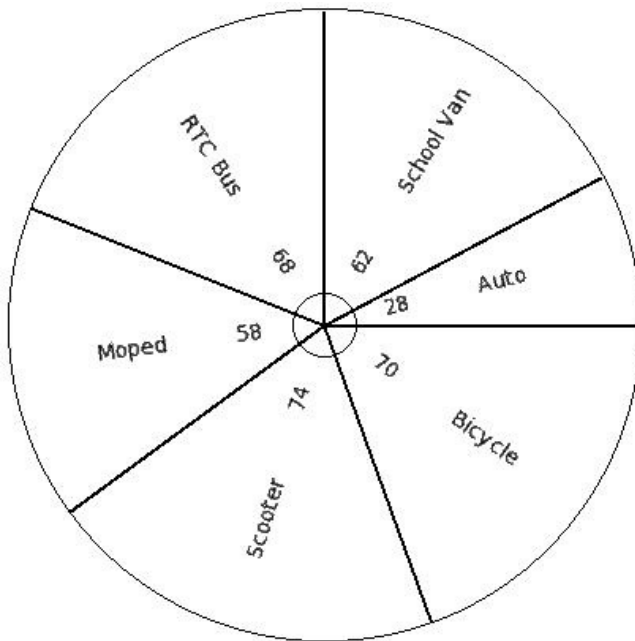
- (i) Spanish (ii) Sanskrit (iii) English (iv) French (v) Mathematics

25. The total marks obtained by Krishna in his annual exam are 290 as shown below. Find the subject that has 85 score.



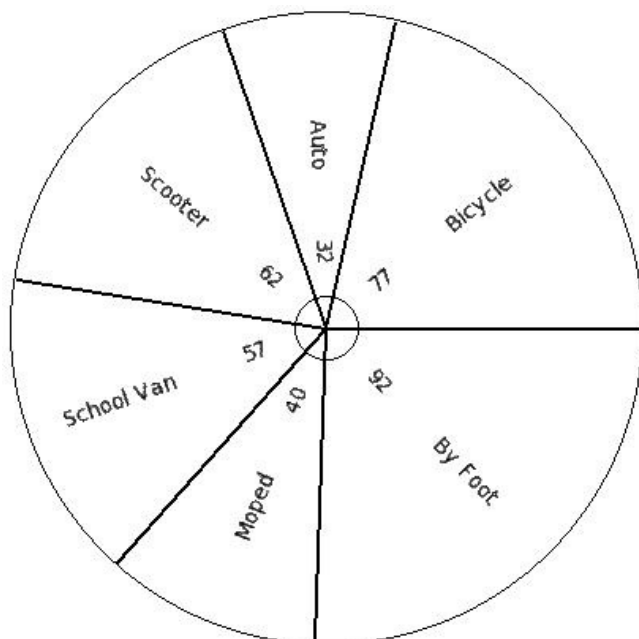
(i) Hindi (ii) Biology (iii) English (iv) Spanish (v) Science

26. 1910 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has maximum students.



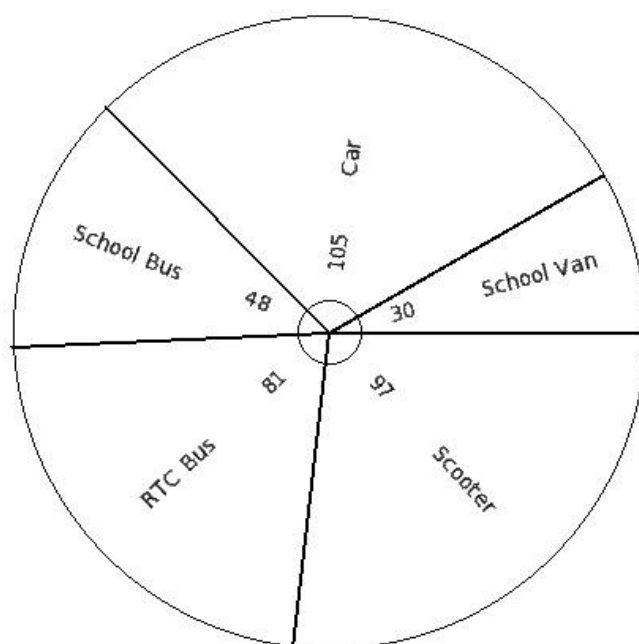
(i) Scooter (ii) Moped (iii) School Van (iv) Auto (v) Bicycle

27. 1450 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has minimum students.



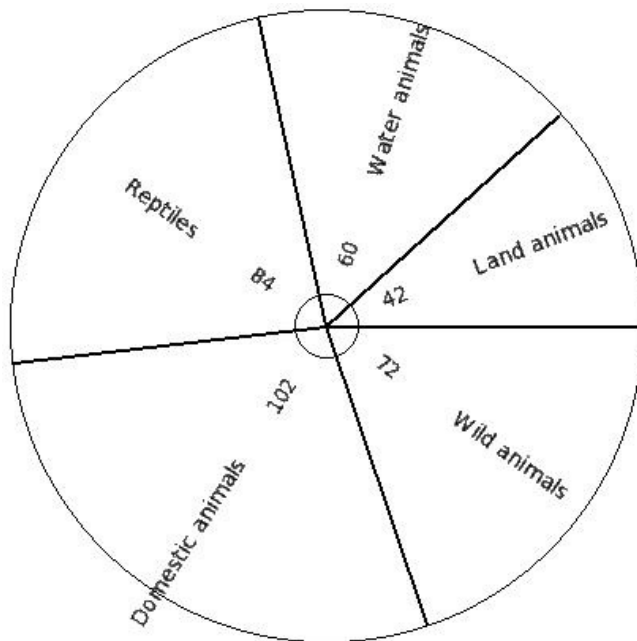
(i) School Van (ii) Auto (iii) Scooter (iv) By Foot (v) Bicycle

28. 1340 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has 300 students.



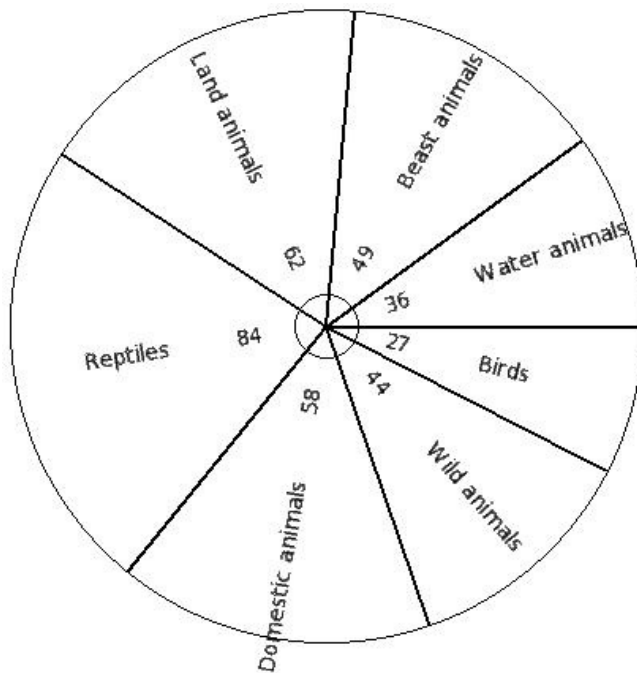
(i) School Van (ii) School Bus (iii) RTC Bus (iv) Scooter (v) Car

29. There are 600 creatures in a zoo. Find the type of creature that has maximum presence in the zoo.



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

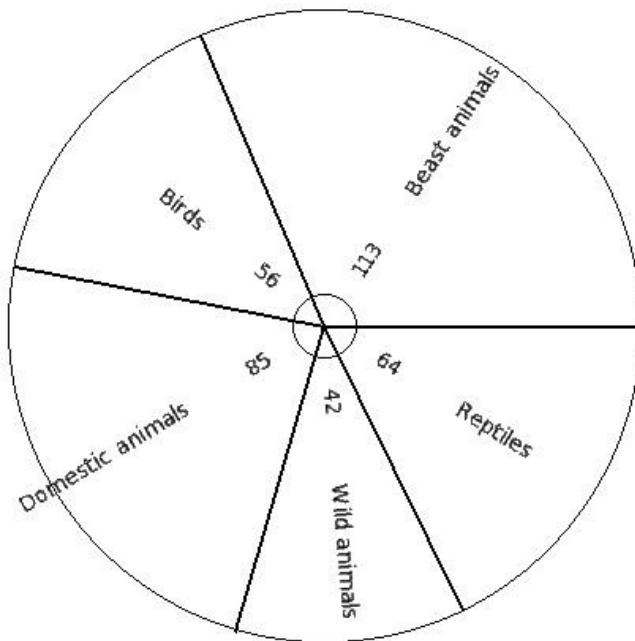
30. There are 810 creatures in a zoo. Find the type of creature that has minimum presence in the zoo.



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

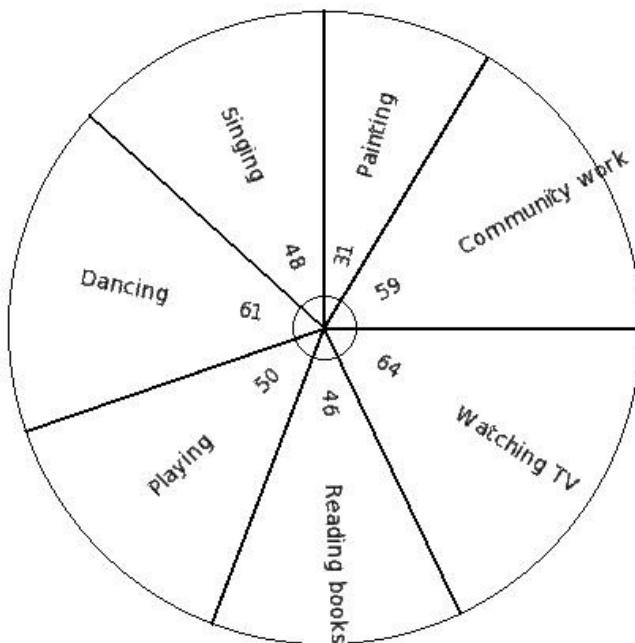


31. There are 510 creatures in a zoo. Find the type of creature that has 160 creatures present in the zoo.



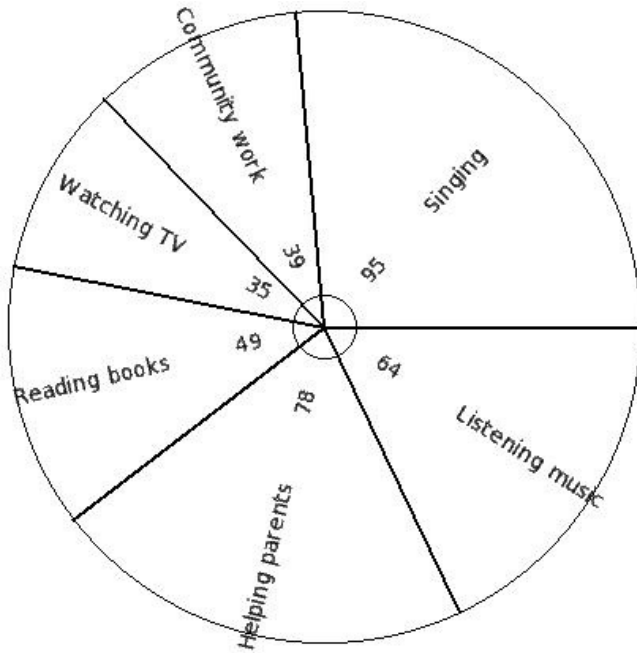
(i) Domestic animals (ii) Birds (iii) Reptiles (iv) Wild animals (v) Beast animals

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



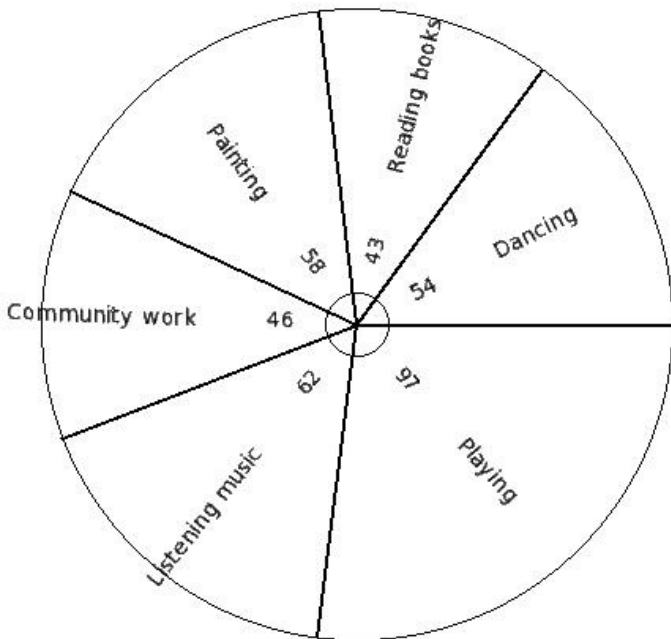
(i) Dancing (ii) Watching TV (iii) Reading books (iv) Community work (v) Painting

33. A survey of 1020 school students was done to know the preferred free time activity. Find the activity that has minimum preference.



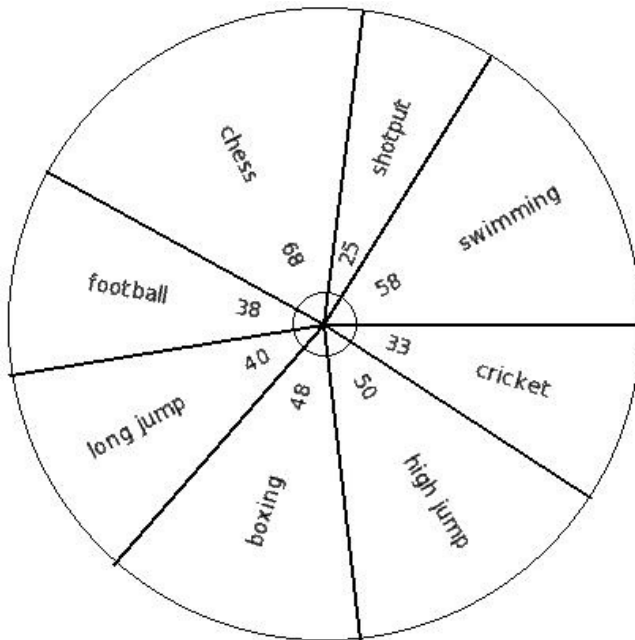
(i) Listening music (ii) Watching TV (iii) Community work (iv) Reading books (v) Singing

34. A survey of 930 school students was done to know the preferred free time activity. Find the activity that has 250 student preference.



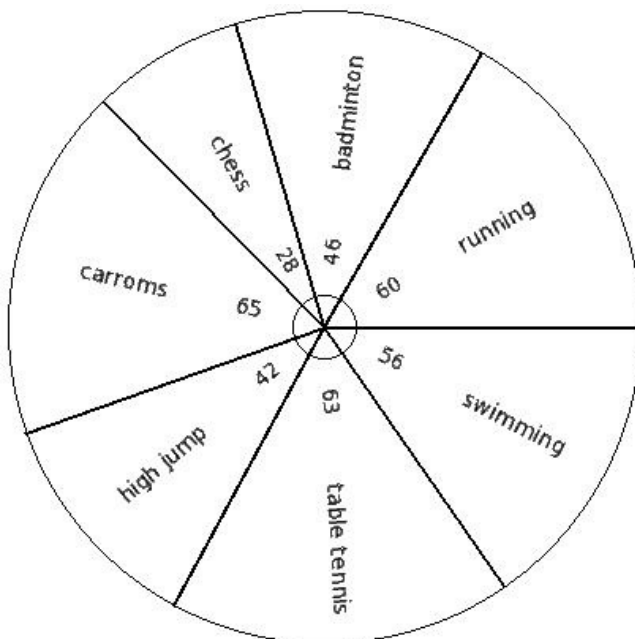
(i) Painting (ii) Reading books (iii) Dancing (iv) Listening music (v) Playing

35. The following pie chart shows 1430 students of a school participating in various games. Find the game that has maximum participation.



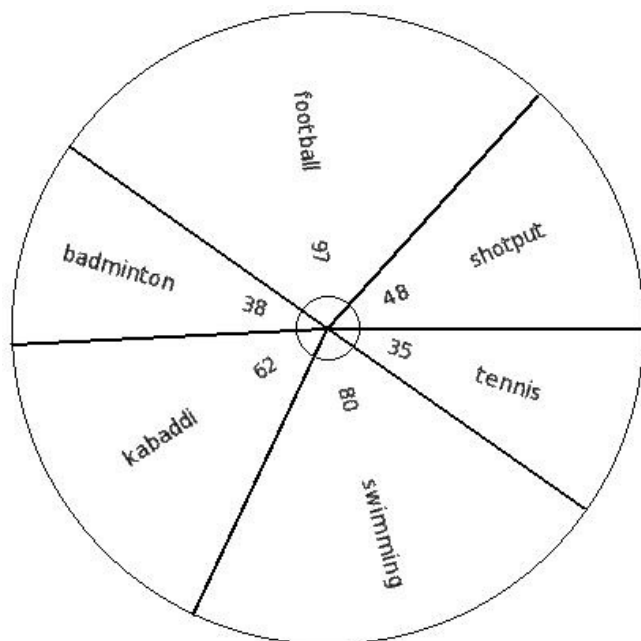
- (i) chess (ii) cricket (iii) long jump (iv) swimming (v) boxing

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



- (i) table tennis (ii) high jump (iii) chess (iv) swimming (v) badminton

37. The following pie chart shows 1040 students of a school participating in various games. Find the game that has 230 student participation.



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

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

38.	Mode of travel	Bicycle	Car	By Foot	Scooter	Auto	School Van	RTC Bus	Moped
	No. of Students	63	81	90	126	135	144	162	171

Find the number of students whose travelling mode is RTC Bus.

- (i) 162 (ii) 164 (iii) 161 (iv) 163 (v) 160

The following table gives the data regarding the favourite sport of 522 students of a school. Find the pie chart sector angle for "boxing"

39.	Sport	boxing	table tennis	hockey	carroms	basketball	swimming	football	volleyball
	No. of students	18	99	54	81	90	45	63	72

- (i)  $10.41^\circ$  (ii)  $12.41^\circ$  (iii)  $14.41^\circ$  (iv)  $11.41^\circ$  (v)  $13.41^\circ$

A man earns Rs 2700 per month. His expenditure during a month is as follows. Find the pie chart sector angle for "Clothing"

40.	Item	Net bill	Loan	Clothing	Electricity	Water
	Expenses (in rupees)	405	495	540	585	675

- (i)  $73.00^\circ$  (ii)  $71.00^\circ$  (iii)  $70.00^\circ$  (iv)  $72.00^\circ$  (v)  $74.00^\circ$

41. Pie-diagram consists of

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

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

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

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

- (i)  $360^\circ$  (ii)  $90^\circ$  (iii)  $180^\circ$  (iv)  $270^\circ$

## Assignment Key

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