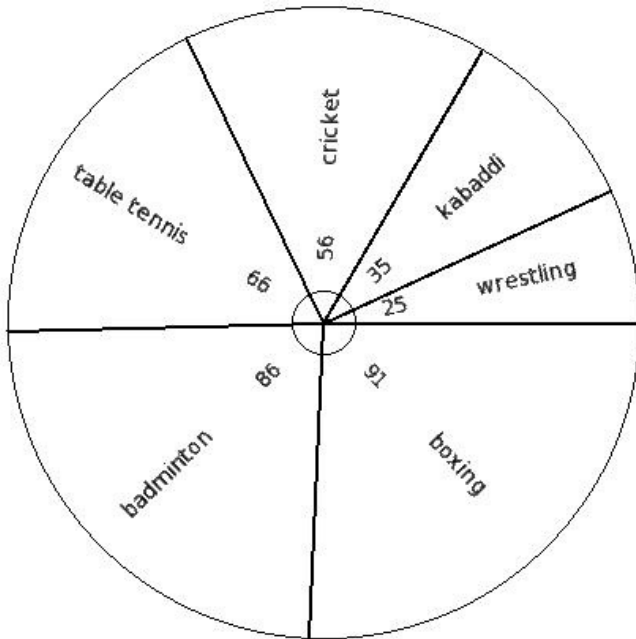1. The following pie chart gives the data regarding the favourite sport of 639 students of a school. Identify the table for the given pie diagram.


(i)

Sport	wrestling	kabaddi	cricket	table tennis	badminton	boxing
No. of students	162	45	63	153	99	117

(ii)

Sport	wrestling	kabaddi	cricket	table tennis	badminton	boxing
No. of students	45	99	153	117	63	162

(iii)

Sport	wrestling	kabaddi	cricket	table tennis	badminton	boxing
No. of students	63	117	162	45	153	99

(iv)

Sport	wrestling	kabaddi	cricket	table tennis	badminton	boxing
No. of students	45	63	99	117	153	162

(v)

Sport	wrestling	kabaddi	cricket	table tennis	badminton	boxing
No. of students	153	162	63	45	99	117

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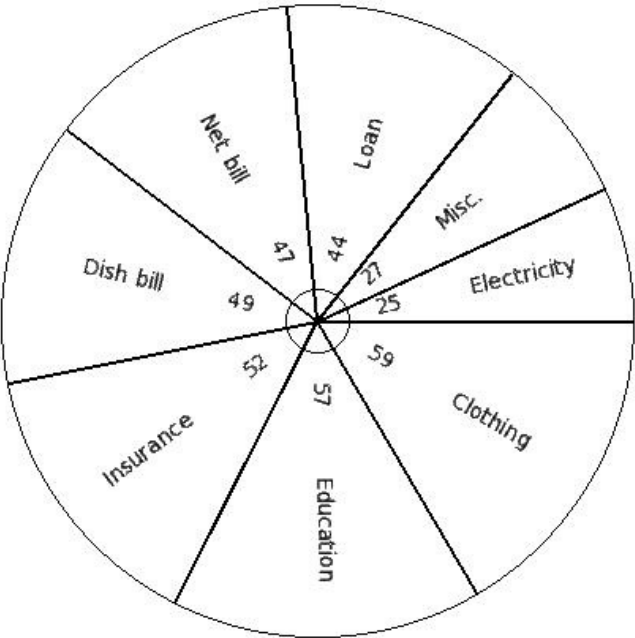
(i)

Item	Electricity	Misc.	Loan	Net bill	Dish bill	Insurance	Education	Clothing
Expenses (in Rs)	1800	1980	3240	3420	3600	3780	4140	4320

(ii)

Item	Electricity	Misc.	Loan	Net bill	Dish bill	Insurance	Education	Clothing
Expenses (in Rs)	1800	3240	4320	3600	4140	3420	1980	3780

(iii)

Item	Electricity	Misc.	Loan	Net bill	Dish bill	Insurance	Education	Clothing
Expenses (in Rs)	1980	3240	3420	3600	1800	4320	3780	4140

(iv)

Item	Electricity	Misc.	Loan	Net bill	Dish bill	Insurance	Education	Clothing
Expenses (in Rs)	1980	3600	3420	3780	1800	3240	4140	4320

(v)

Item	Electricity	Misc.	Loan	Net bill	Dish bill	Insurance	Education	Clothing
Expenses (in Rs)	3780	3600	3420	1980	4320	4140	3240	1800

3. The results declared by a school was as under. Identify the table for the given pie diagram.

(i)
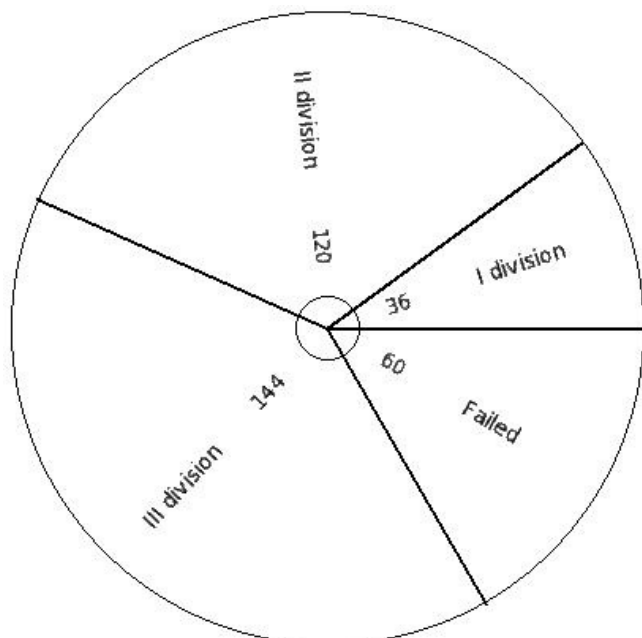
Result	I division	II division	III division	Failed
No. of Students	90	45	27	108

(ii)

Result	I division	II division	III division	Failed
No. of Students	108	45	27	90

(iii)

Result	I division	II division	III division	Failed
No. of Students	45	90	27	108

(iv)

Result	I division	II division	III division	Failed
No. of Students	27	90	108	45

(v)

Result	I division	II division	III division	Failed
No. of Students	90	108	27	45

4. The total marks obtained by a student in his annual examination is 378. Find the maximum marks.
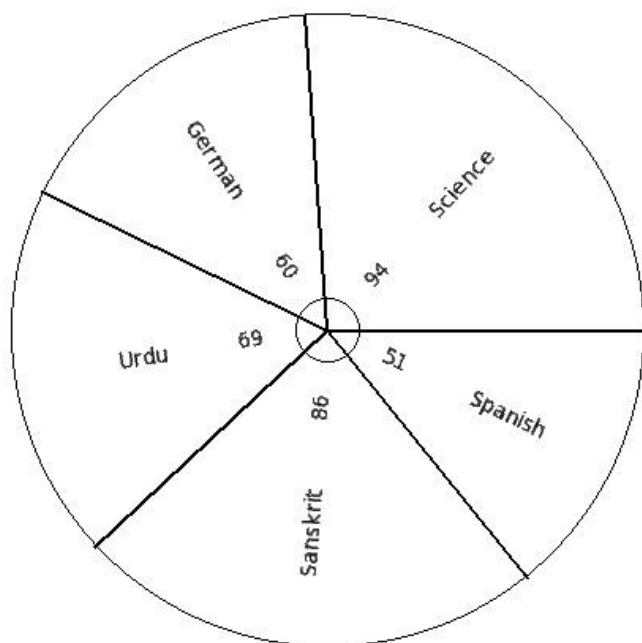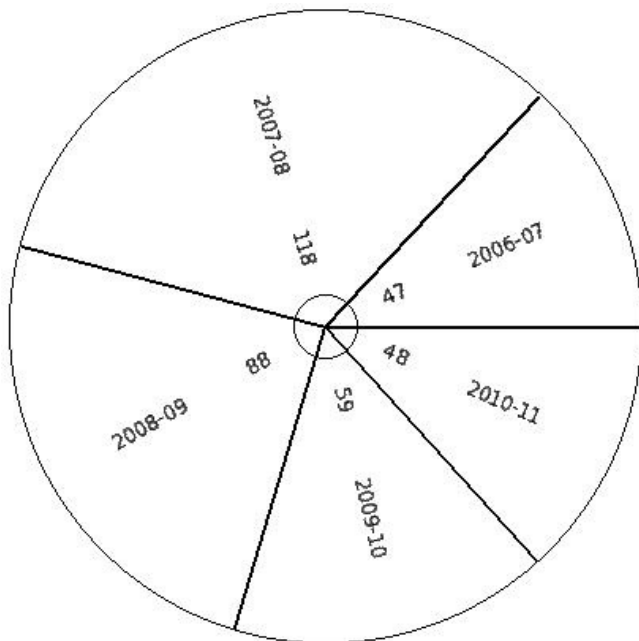

(i) 98 (ii) 96 (iii) 99 (iv) 102 (v) 100

5. The total marks obtained by a student in his annual examination is 468. Find the minimum marks.
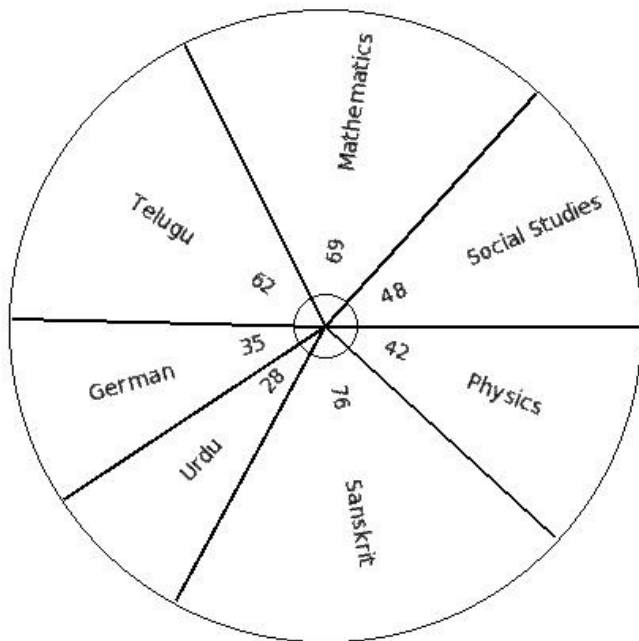
(i) 34   (ii) 35   (iii) 39   (iv) 37   (v) 36

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6. The total export earnings of ₹2520 crores of a country during five years is shown below. Find the earnings (in crores) in 2008-09.
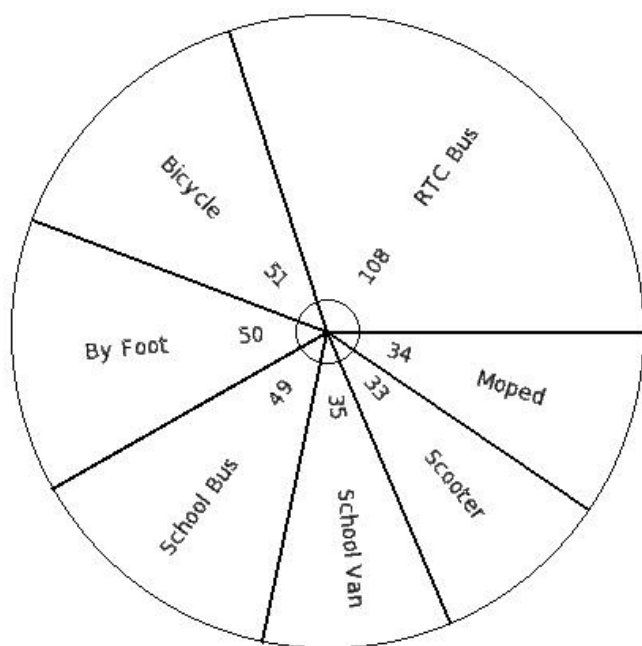

(i) 619   (ii) 613   (iii) 614   (iv) 618   (v) 616

7. The total marks obtained by Charan in his annual exam are 345 as shown below. Find the marks in "Biology".
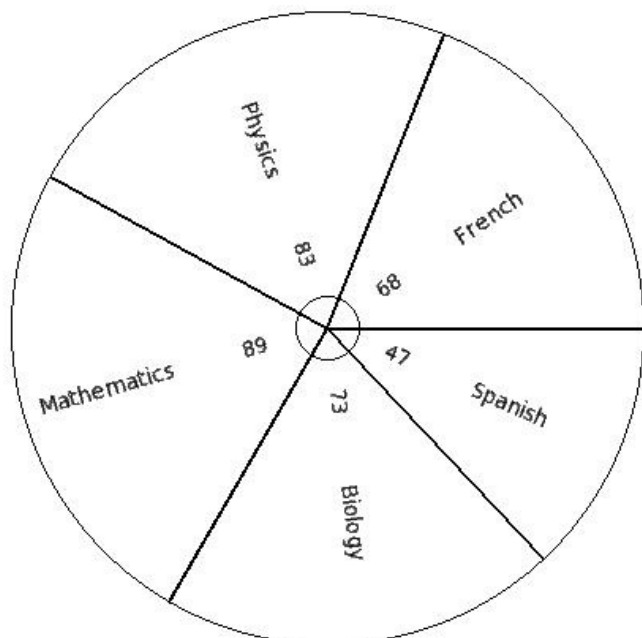
(i) 67   (ii) 70   (iii) 72   (iv) 73   (v) 68

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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".
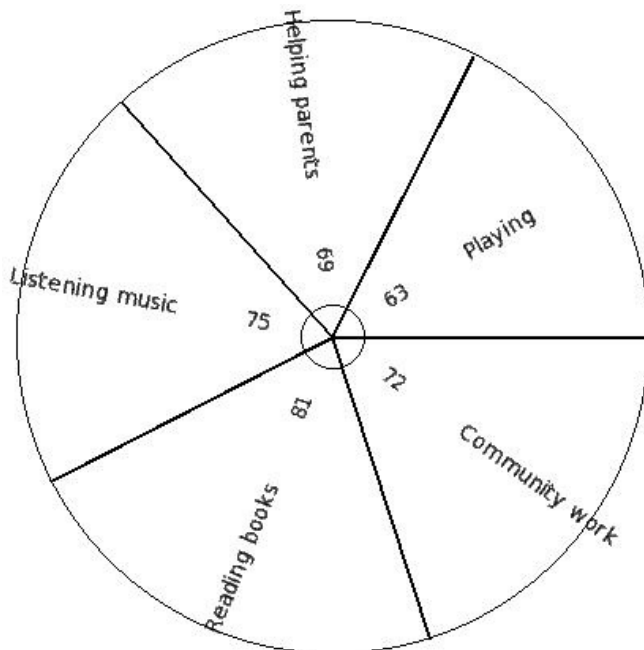

(i) 51   (ii) 53   (iii) 50   (iv) 55   (v) 56

9. There are 3600 creatures in a zoo. Find the count of "Beast animals".
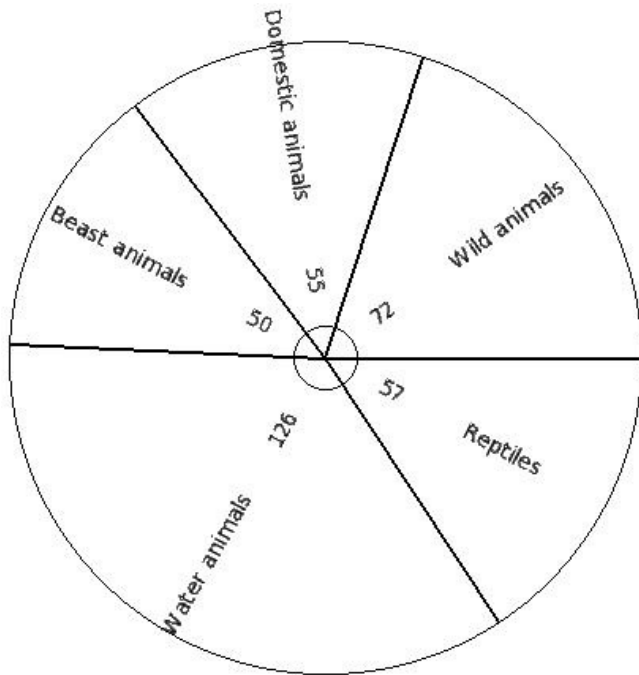
(i) 498 (ii) 502 (iii) 497 (iv) 503 (v) 500

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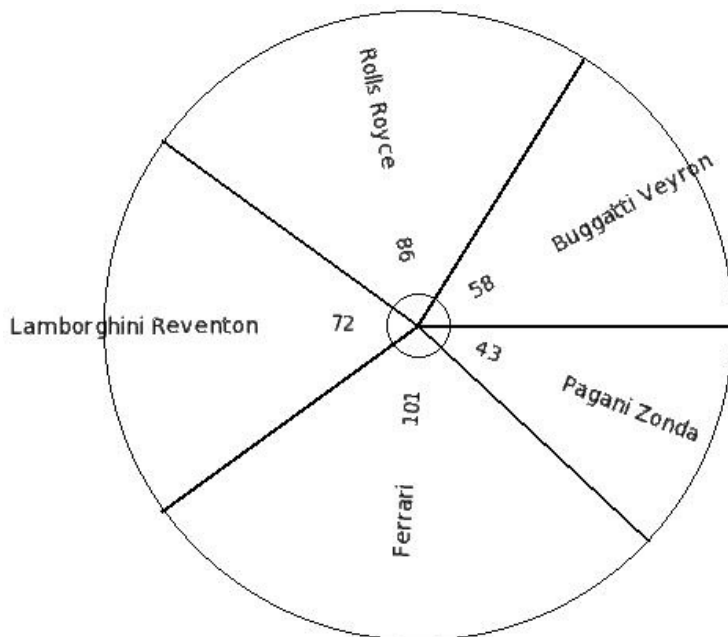

(i) 66 (ii) 61 (iii) 63 (iv) 65 (v) 60

11. The following pie chart shows 180 students of a school participating in various games. Find the number of students who participate in "table tennis".
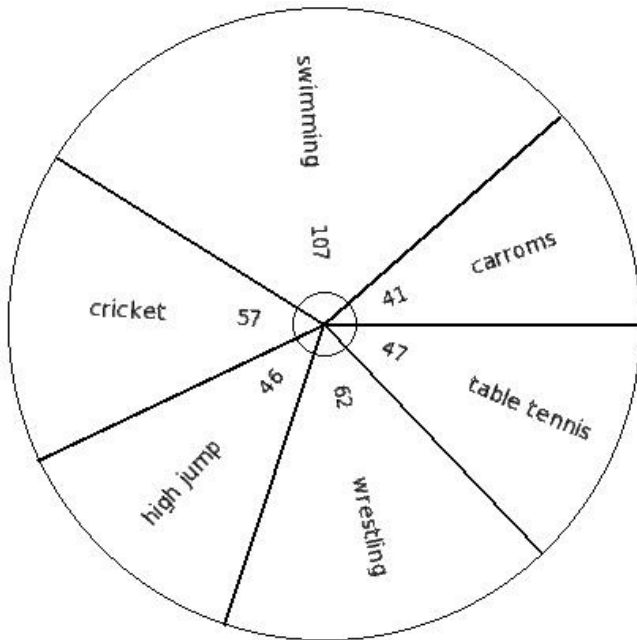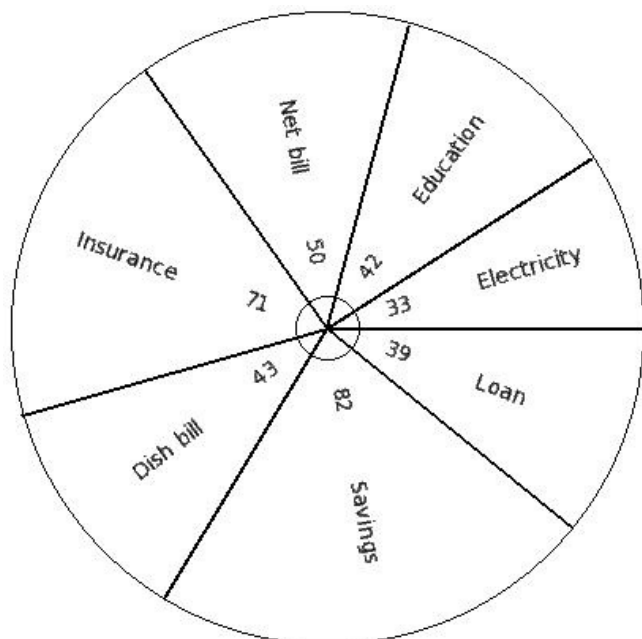

(i) 27   (ii) 24   (iii) 21   (iv) 26   (v) 22

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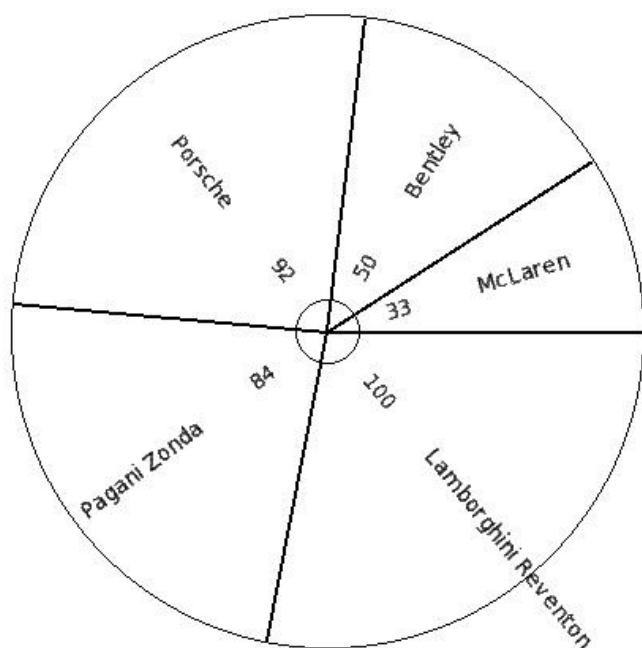

(i) 44   (ii) 43   (iii) 42   (iv) 46   (v) 40

13. The pie diagram given below shows the monthly family expenditure of a person earning ₹8280 per month. How much does he spend on "Loan"?
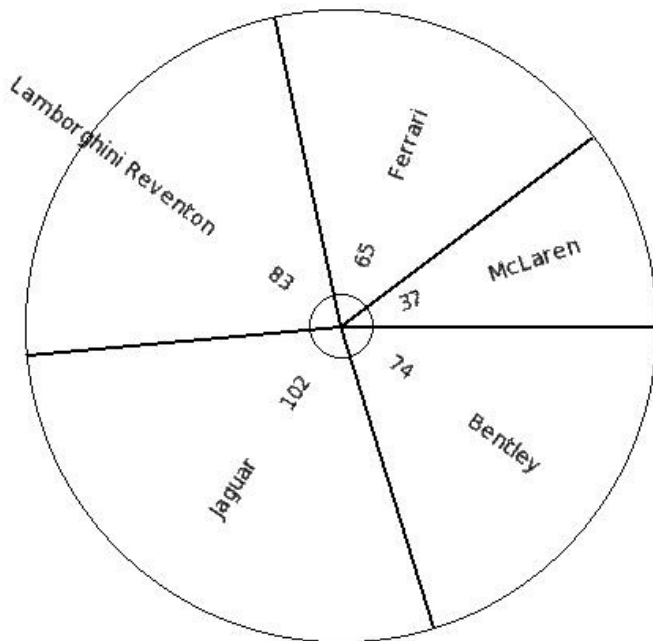

(i) ₹895.00 (ii) ₹898.00 (iii) ₹897.00 (iv) ₹899.00 (v) ₹896.00

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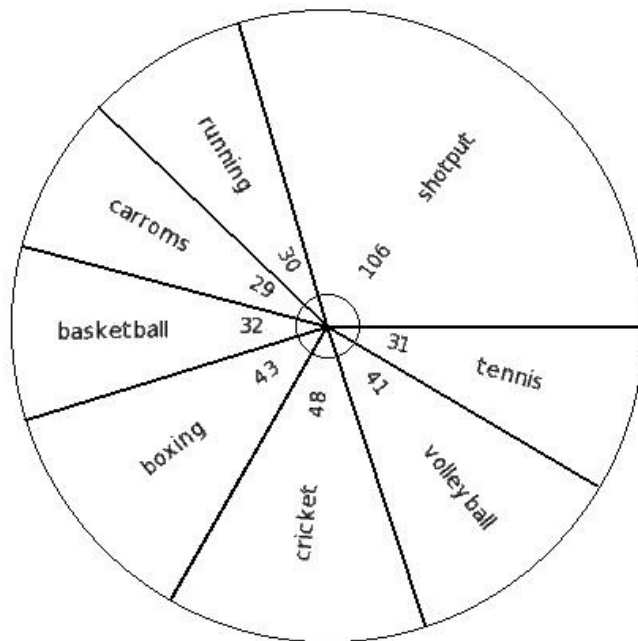

(i) Lamborghini Reventon (ii) Pagani Zonda (iii) McLaren (iv) Porsche (v) Bentley

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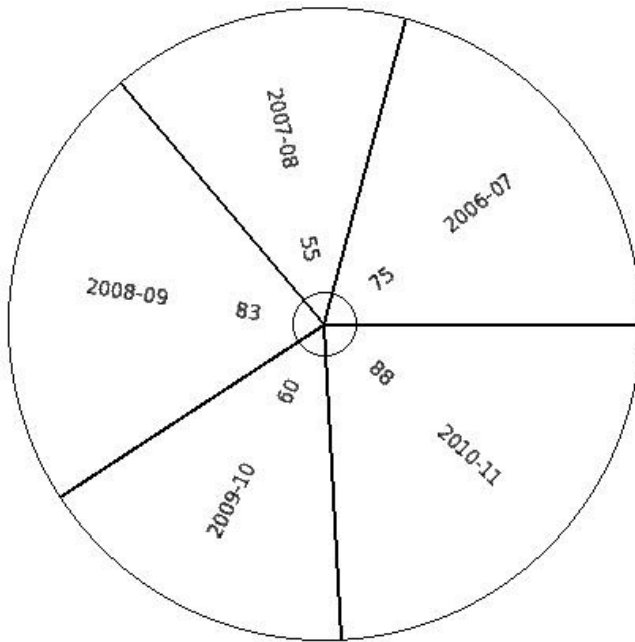

(i) McLaren (ii) Bentley (iii) Lamborghini Reventon (iv) Ferrari (v) Jaguar

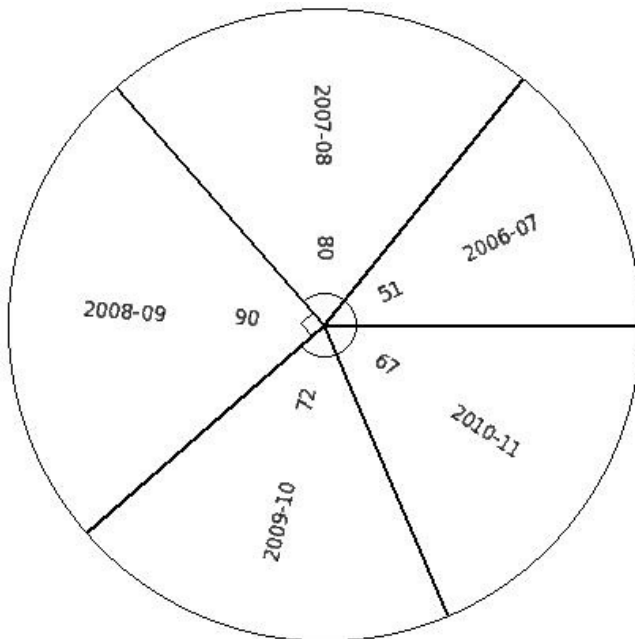16. The number of sectors present in the pie chart

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

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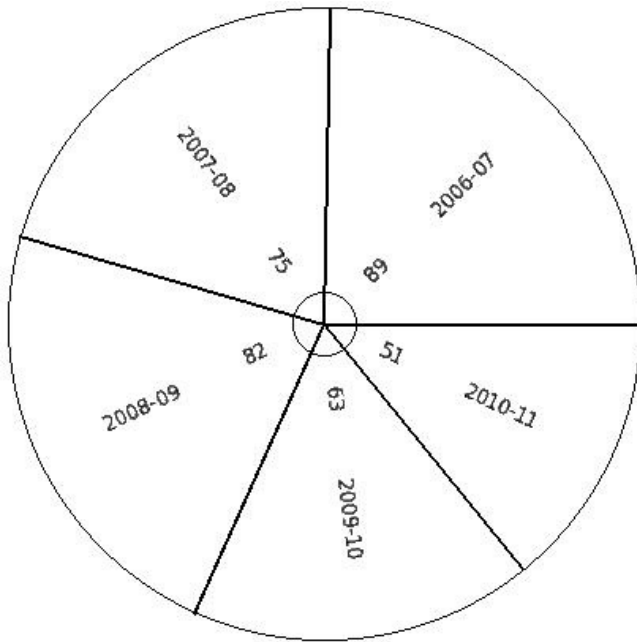

(i) 2006-07 (ii) 2009-10 (iii) 2008-09 (iv) 2010-11 (v) 2007-08

18. The total export earnings of ₹700 thousand crore of a country during five years is shown below. Find the year that has minimum export earnings.


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

19. The total export earnings of ₹770 thousand crore of a country during five years is shown below. Find the year that has 175 thousand crore export earnings.
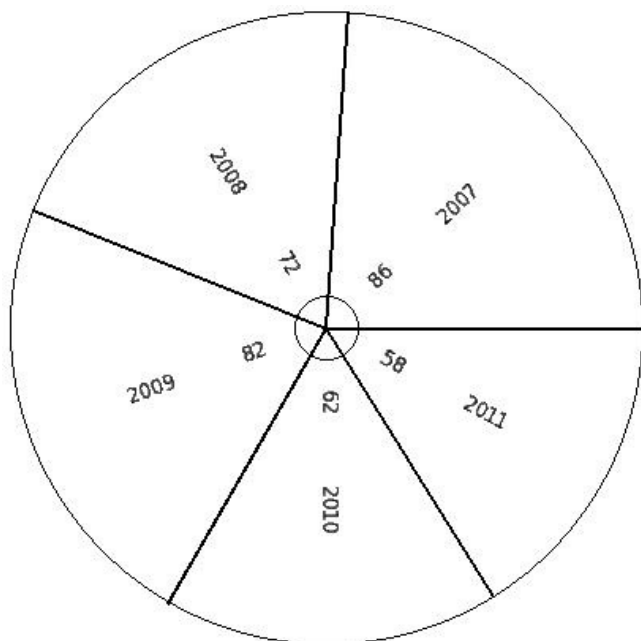

(i) 2006-07 (ii) 2007-08 (iii) 2010-11 (iv) 2008-09 (v) 2009-10

20. Shown below is the total food grain production of 360 million tonnes over 5 years. Find the year that has maximum food grain production.
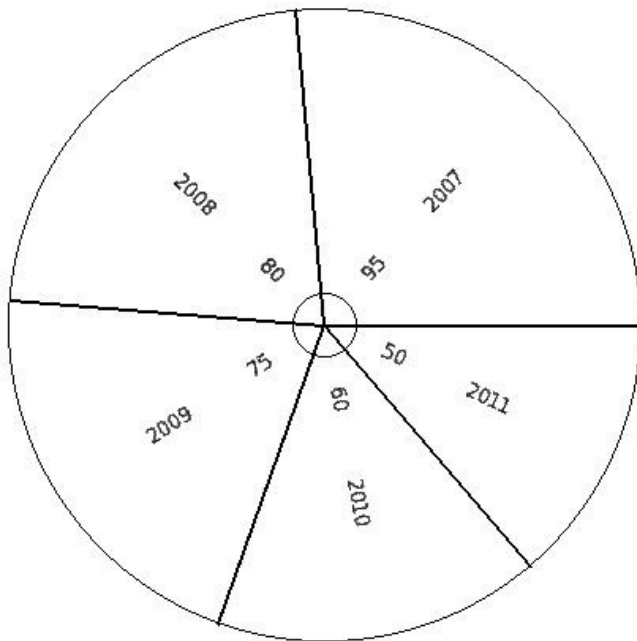
(i) 2011 (ii) 2010 (iii) 2009 (iv) 2007 (v) 2008

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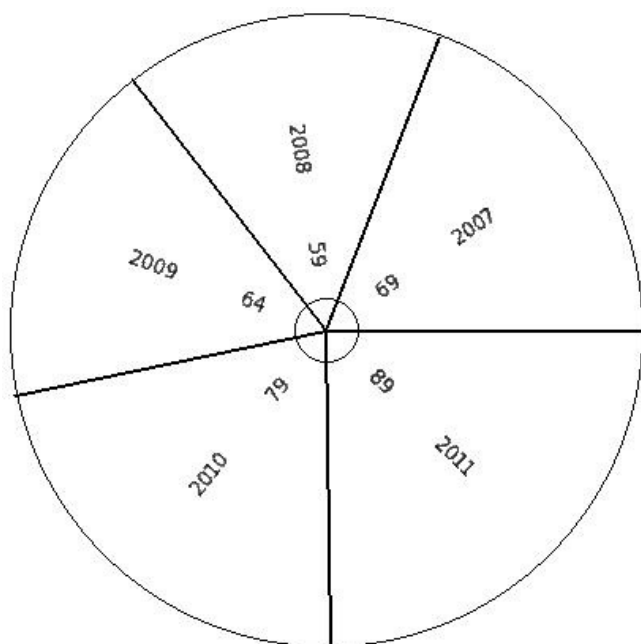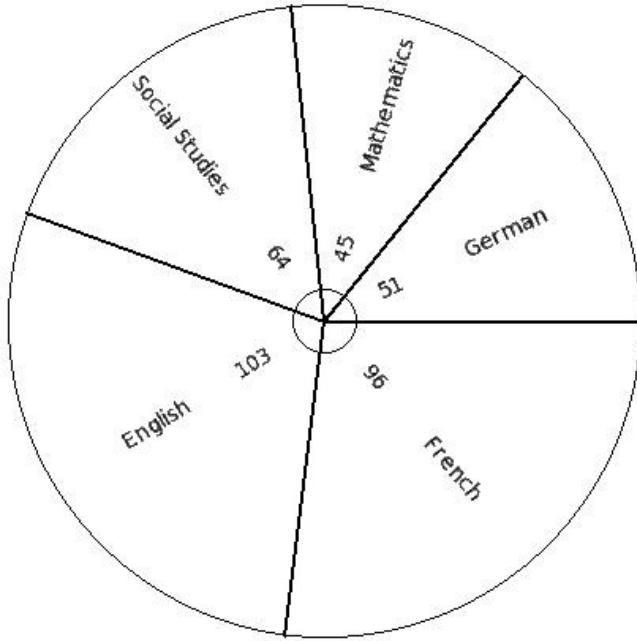

(i) 2009 (ii) 2011 (iii) 2010 (iv) 2007 (v) 2008

22. Shown below is the total food grain production of 365 million tonnes over 5 years. Find the year that has 90 million tonnes food grain production.

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

23. The total marks obtained by Ravi in his annual exam are 280 as shown below. Find the subject that has maximum score.
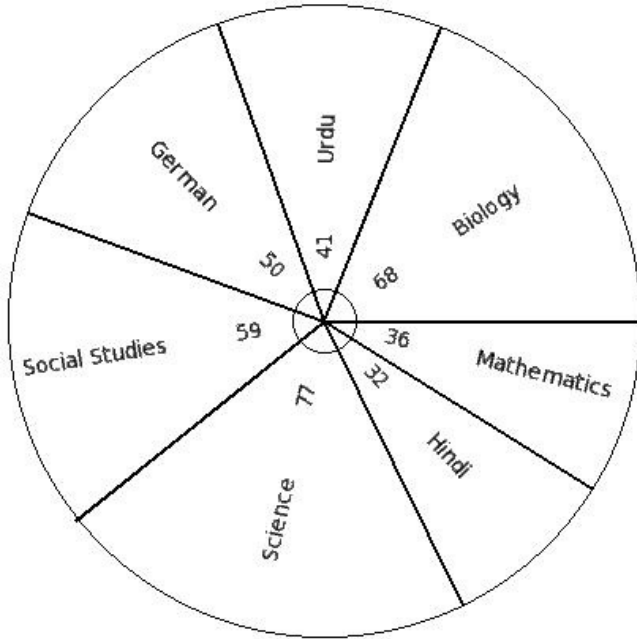

(i) Mathematics (ii) English (iii) French (iv) German (v) Social Studies

24. The total marks obtained by Jimmy in his annual exam are 240 as shown below. Find the subject that has minimum score.
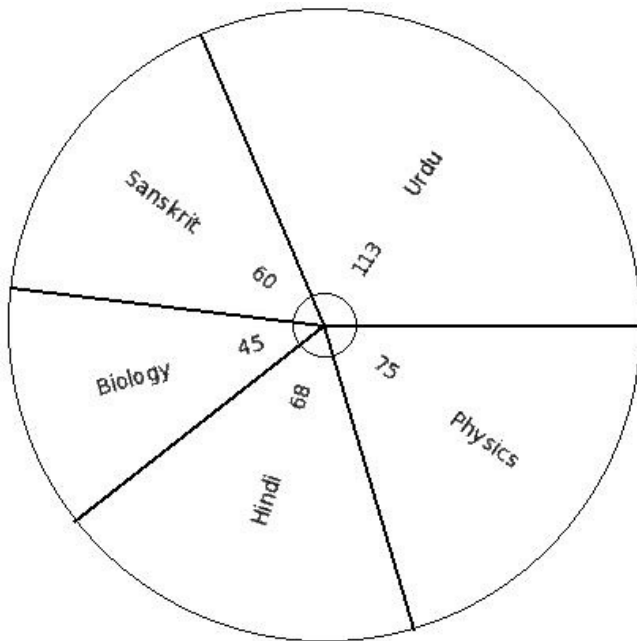
(i) Biology (ii) Urdu (iii) Physics (iv) Sanskrit (v) Hindi

25. The total marks obtained by Vikram in his annual exam are 400 as shown below. Find the subject that has 55 score.

    (i) Urdu (ii) German (iii) Hindi (iv) Science (v) Social Studies
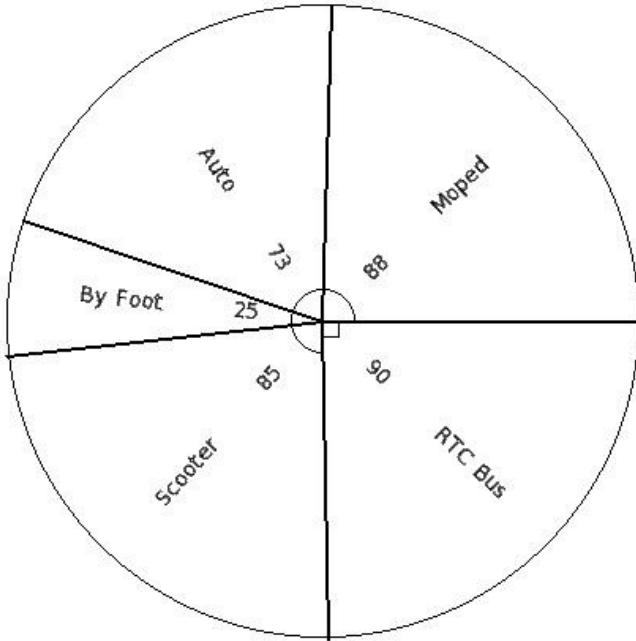
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26. 2110 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has maximum students.
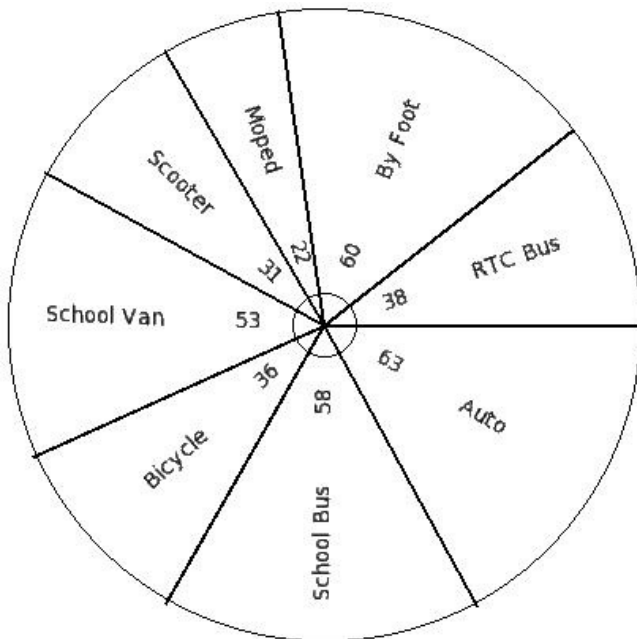
    (i) Moped (ii) By Foot (iii) School Bus (iv) Auto (v) Scooter

27. 1440 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) Auto (iii) RTC Bus (iv) Scooter (v) Moped

28. 1760 students of a certain locality use different modes of travel to school as shown below. Find the mode of travel that has 340 students.
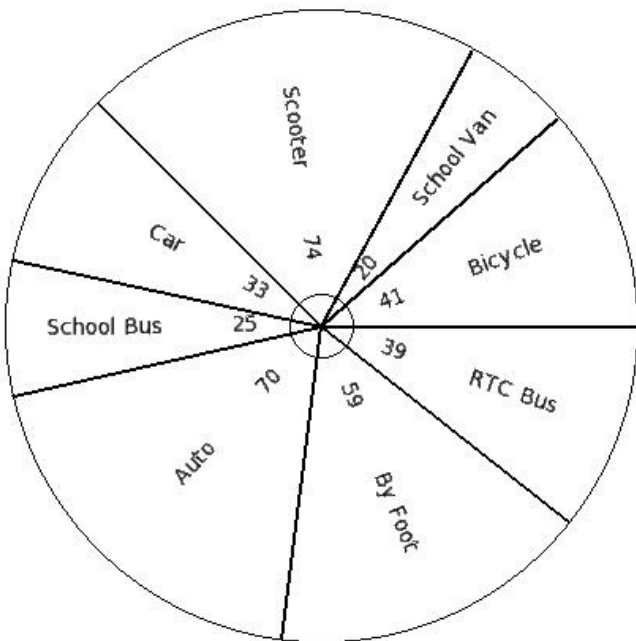

(i) Car (ii) Auto (iii) Scooter (iv) School Bus (v) RTC Bus

29. There are 830 creatures in a zoo. Find the type of creature that has maximum presense in the zoo.
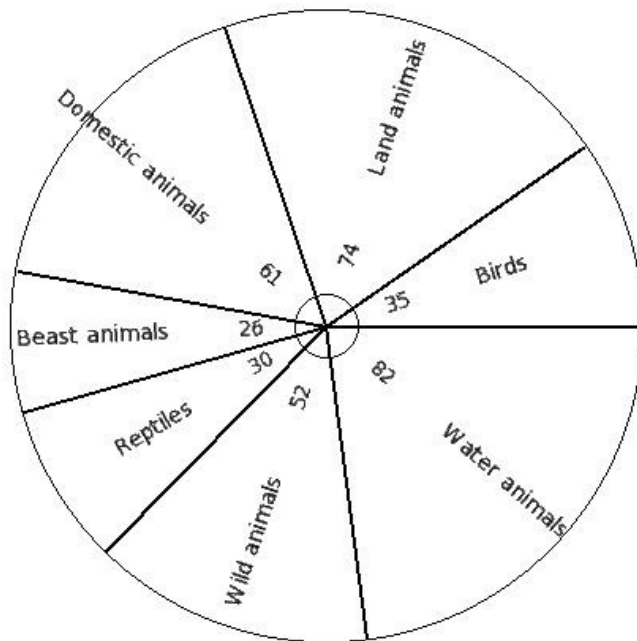
(i) Beast animals (ii) Water animals (iii) Domestic animals (iv) Land animals (v) Reptiles

30. There are 610 creatures in a zoo. Find the type of creature that has minimum presense in the zoo.
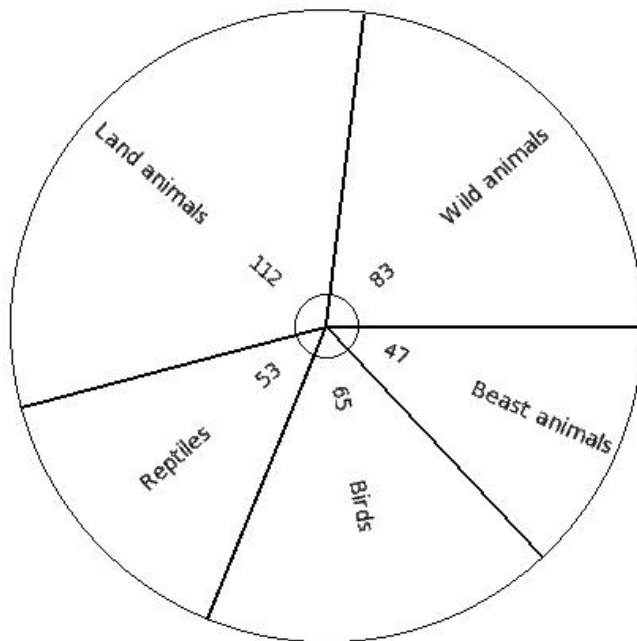
(i) Birds (ii) Beast animals (iii) Land animals (iv) Reptiles (v) Wild animals

31. There are 650 creatures in a zoo. Find the type of creature that has 170 creatures presense in the zoo.
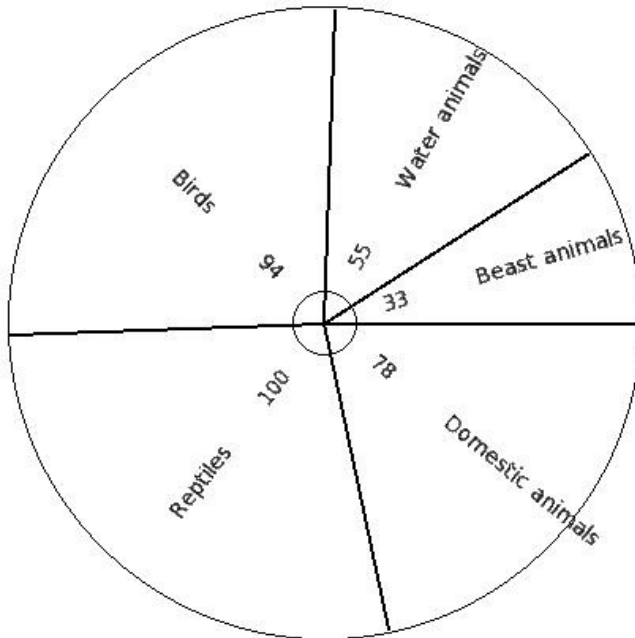
(i) Beast animals (ii) Domestic animals (iii) Reptiles (iv) Birds (v) Water animals

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32. A survey of 1500 school students was done to knowthe preferred free time activity. Find the activity that has maximum preference.
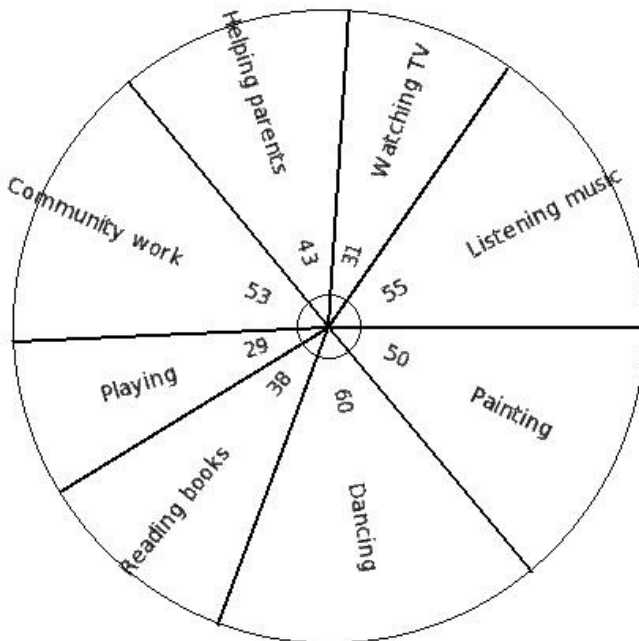
(i) Community work (ii) Listening music (iii) Helping parents (iv) Painting (v) Dancing

33. A survey of 1550 school students was done to knowthe preferred free time activity. Find the activity that has minimum preference.
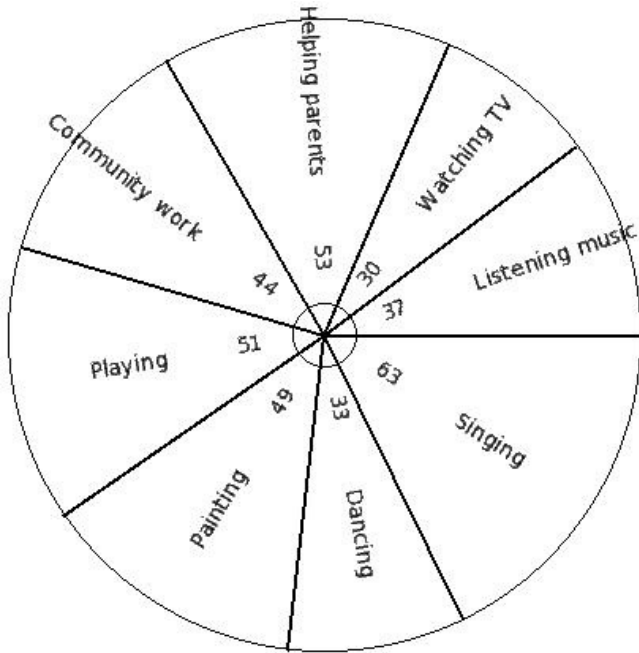
(i) Dancing (ii) Playing (iii) Helping parents (iv) Singing (v) Watching TV

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34. A survey of 760 school students was done to knowthe preferred free time activity. Find the activity that has 180 student preference.

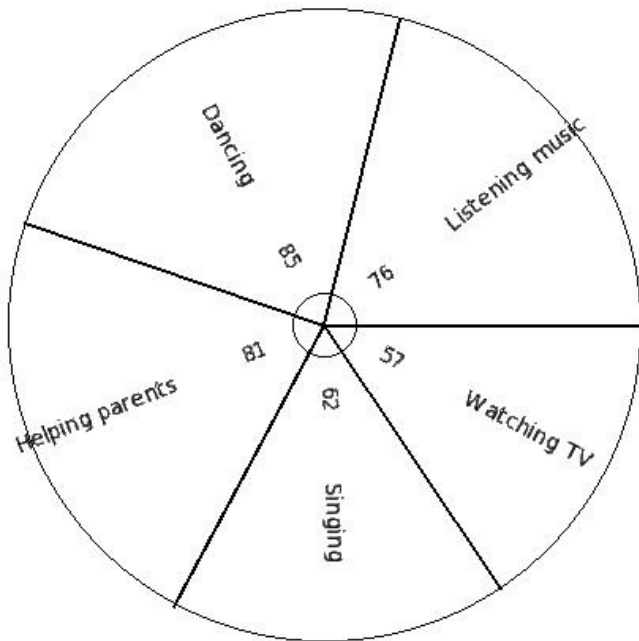(i) Dancing (ii) Helping parents (iii) Listening music (iv) Singing (v) Watching TV

35. The following pie chart shows 940 students of a school participating in various games. Find the game that has maximum participation.
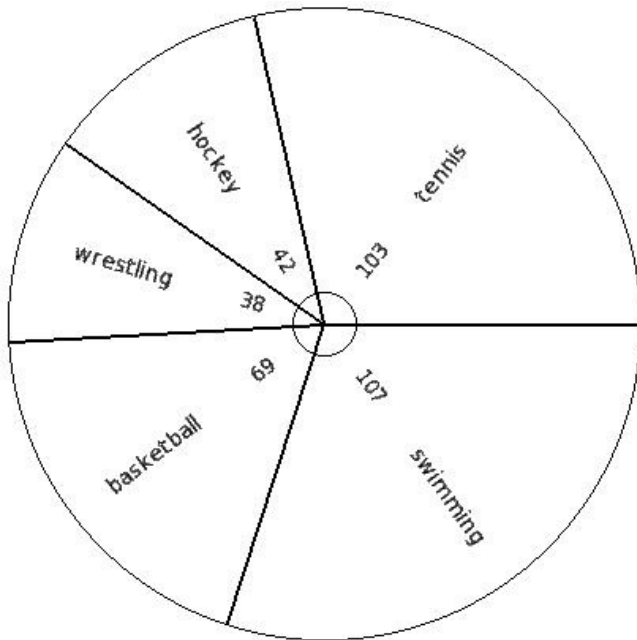
(i) tennis (ii) swimming (iii) hockey (iv) basketball (v) wrestling

36. The following pie chart shows 1060 students of a school participating in various games. Find the game that has minimum participation.
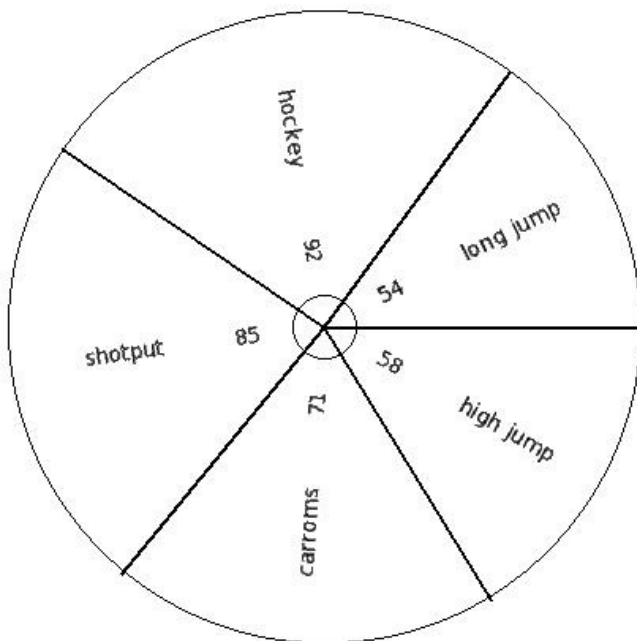
(i) carroms (ii) long jump (iii) shotput (iv) high jump (v) hockey

37. The following pie chart shows 1400 students of a school participating in various games. Find the game that has 280 student participation.

cricket 69
tennis 54
basketball 62
chess 67
shotput 36
hockey 72

(i) shotput (ii) basketball (iii) hockey (iv) chess (v) cricket
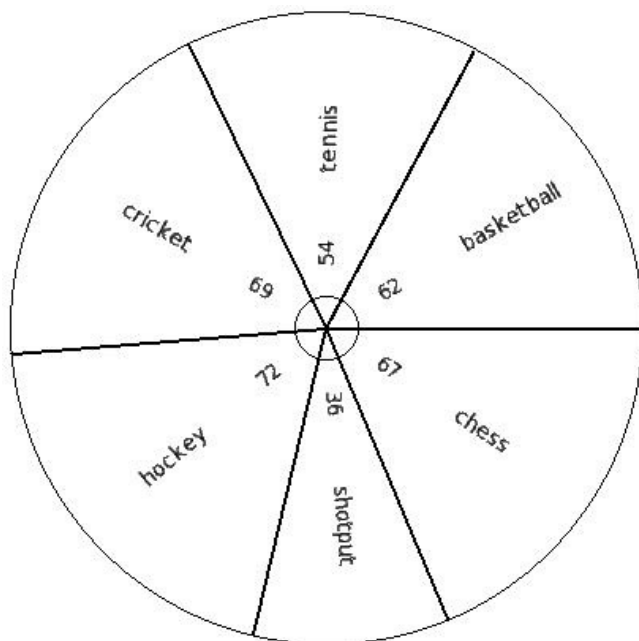
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38. 630 students of a certain locality use different modes of travel to school as given below.

Mode of travel	Moped	RTC Bus	Bicycle	Auto	School Van	Scooter	Car
No. of Students	45	54	90	99	126	153	63

Find the number of students whose travelling mode is Car.

(i) 62 (ii) 66 (iii) 60 (iv) 63 (v) 64

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39. The following table gives the data regarding the favourite sport of 369 students of a school. Find the pie chart sector angle for "boxing"

Sport	swimming	basketball	carroms	volleyball	boxing
No. of students	72	90	27	99	81

(i) 81.02° (ii) 78.02° (iii) 80.02° (iv) 79.02° (v) 77.02°

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40. A man earns Rs 2475 per month. His expenditure during a month is as follows. Find the pie chart sector angle for "Electricity"

Item	Water	Insurance	Net bill	Dish bill	Electricity
Expenses (in rupees)	180	225	495	765	810

(i) 117.82° (ii) 119.82° (iii) 115.82° (iv) 118.82° (v) 116.82°

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41. Pie-diagram consists of

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

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

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

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

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

Assignment Key

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