A. Fill in the blanks:
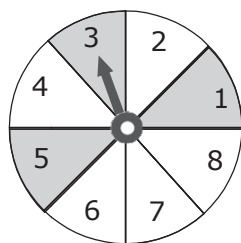
1) Data can give us _____ about something when organized and analysed.

2) Tally marks are groups of _____ (four/five) bars to represent a number.

3) The tally marks |||| represent the number _____.

4) The number 13 can be represented in tally marks as _____.

5) A _____ uses small pictures or symbols to represent data.

B. The birds spotted at a sanctuary from 5:30 a.m. to 6:30 a.m. were noted down, as given in the box below. Organise the data using tally marks and answer the questions given below.

pelican kingfisher crane woodpecker parrot cuckoo flamingo kingfisher crane
woodpecker parrot parrot parrot woodpecker cuckoo cuckoo pelican kingfisher
kingfisher kingfisher crane crane parrot parrot pelican crane parrot cuckoo flamingo
kingfisher crane woodpecker parrot parrot parrot woodpecker cuckoo pelican
kingfisher kingfisher crane crane parrot parrot pelican crane parrot cuckoo

i) Which bird was spotted more often than other birds?

ii) How many cuckoos were seen?

iii) How many more parrots were there than cranes?

iv) How many pelicans were seen?

C. Ganga was curious to find out if the spinner she had made was

working well. She spins it a number of times and notes down

the number at which the pointer stops each time. Tabulate

the observations using tally marks and help Ganga in her experiment.

7, 2, 5, 8, 3, 2, 6, 3, 7, 1, 4, 8, 7, 4, 2, 4, 1, 5, 7, 4,
5, 3, 5, 6, 7, 6, 2, 6, 5, 7, 4, 1, 4, 7, 2, 6, 5, 8, 7, 1,
3, 7, 4, 7, 2, 1, 7, 4, 8, 7, 8, 5, 8, 2, 7, 8, 1, 8, 4, 7

On the basis of the table you prepare, answer the following questions.

i) Are the numbers occurring equally?

ii) How many times did Ganga spin the wheel?

iii) Which is the least occurring number?

iv) Which is the most occurring number?

v) How many times did the number 2 occur?

D. Observe the given pictograph and choose the correct option.

Day	No.of students present
	🧍 =10 students
Monday	🧍🧍🧍🧍🧍🧍
Tuesday	🧍🧍🧍🧍🧍
Wednesday	🧍🧍🧍🧍
Thursday	🧍🧍🧍🧍🧍🧍🧍🧍
Friday	🧍
Saturday	🧍🧍

1) On which day,were the maximum number of students present?

   a) Monday   b)Thursday
   c)Tuesday   d)Saturday

2) On which day, were the minimum number of students present?

   a) Friday   b)Saturday
   c)Thursday   d)Wednesday

3) How many students were present on Friday?

   a)10   b)20   c)40   d)50

4) On how many days were more than 20 students present?

   a) 1   b)2   c)3   d)4

5) On how many days were less than 20 students present?

   a)1   b)2   c)3   d)4