

Q1. The students of class VI-A were asked to vote for their favourite picnic spot . The result after counting the votes is shown in the table given below.

Picnic Spot	Number of students
Zing Amusement Park	12
Fun n Sports Park	15
Rama Water Park	25

When asked again for conformation, five students changed their favourite spot from Rama Water Park to Fun n Sports Park.

On the basis of above information make the appropriate changes in the frequency distribution table and fill in the missing entries in the table given below:

Picnic Spot	Tally Marks	Number of students
Zing Amusement Park		12
Fun n Sports Park		
Rama Water Park		

Q2. The following frequency distribution table shows the number of students travelling by the six school buses. Fill in the number of students travelling by each bus based on the given tally marks:

School Bus No.	Tally Marks	Number of students
1		
2		
3		
4		
5		
6		






Q3. The number of flights that departed for Pune, Mumbai, Delhi and Kolkata from Bangalore in the last week were recorded in the table given below:

Destination	Number of flights
Pune	5
Mumbai	25
Delhi	15
Kolkata	10

Represent the above data in the form of a pictograph, using 1  as a symbol for 5 flights.

Destination	Number of flights
Pune	
Mumbai	
Delhi	
Kolkata	

Q4. The items sold by a stationery shop in the month of February were recorded as follows:

Item	No. of items sold
Erasers	
Sharpener	
Pens	
Pencils	
Copies	

Each  = 10 items

Look at the pictograph carefully and fill in the blanks given below:

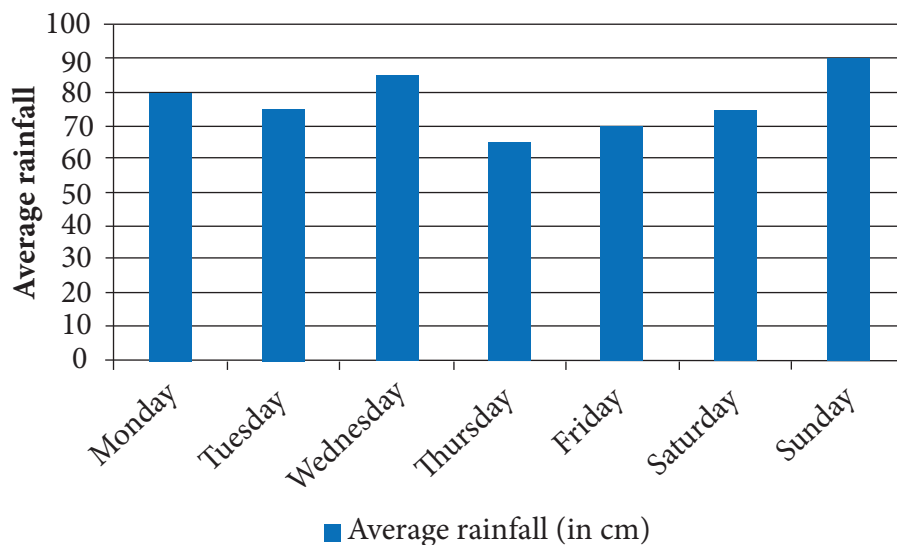
- The shop sold equal number of _____ and _____.
- _____ number of pencils were sold in February.
- _____ more erasers were sold than sharpeners.
- The total number of pens and pencils sold is _____.

Q5. The following table shows the data of the absentees of a class in a particular week.

Day	Number of Absentees
Monday	2
Tuesday	5
Wednesday	7
Thursday	3
Friday	9

Represent the above data using a bar graph.

Q6. The given bar graph indicates the average rainfall recorded in a city on each day of a week.



Based on the above graph, state whether the following statements are true or false:

- It rained most heavily on Wednesday. _____
- Thursday witnessed the least rainfall in the week. _____
- Tuesday and Saturday received the same amount of rain. _____
- On 6 days the rainfall was more than 70 cm. _____

Q7. The marks of 10 students in a Mathematics test were recorded as follows:

25, 28, 26, 29, 29, 30, 28, 30, 24, 24

Based on the above information, answer the questions given below:

- What were the minimum marks scored in the test? _____
- What were the average marks scored in the test? _____

- c. How many students scored more than average marks? _____
- d. All the students who got less than average marks have to give a re-test.
How many students will have to sit for the re-test? _____

Q8. Complete the series and find their median.

28, 35, 42, _____, _____, _____

Median: _____

Q9. Arun was asked to find the median of the following data:

20, 10, 10, 20, 30, 35, 45, 15, 15

Since there are 9 values, the 5th term should be the median. So, Arun wrote 30 as the answer.

Is Arun's answer correct? If not, what should be the correct median according to you?

Answer: _____

Q10. In the first semester Sunil's report card showed the following marks in 6 subjects:

Subject	Marks
English	78
Hindi	95
Mathematics	96
Science	85
Social Studies	84
Computers	96
Average Marks	89

But he scored 87 marks in English, which were wrongly copied as 78. Find the average marks scored by Sunil after making the necessary corrections.

Corrected Average Marks: _____

ANSWERS












1.

Picnic Spot	Tally Marks	Number of students
Zing Amusement Park		12
Fun n Sports Park		20
Rama Water Park		20

2.

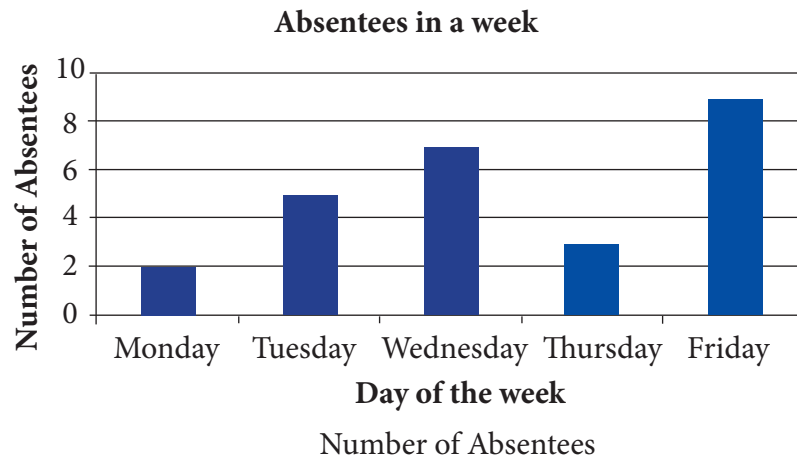
School Bus No.	Tally Marks	Number of students
1		22
2		15
3		20
4		14
5		5
6		10

3. 1  = 5 flights

Destination	Number of flights
Pune	
Mumbai	    
Delhi	  
Kolkata	 

4. a. sharpeners, copies; b. 75; c. 20; d. 130

5.



6. a. False; b. True; c. True; d. False
7. a. 24 marks; b. 27.3 marks; c. 6 students; d. 4 students
8. 28, 35, 42, 49, 56, 63; Median: 45.5
9. No, correct median:20
10. Corrected Average Marks: 90.5