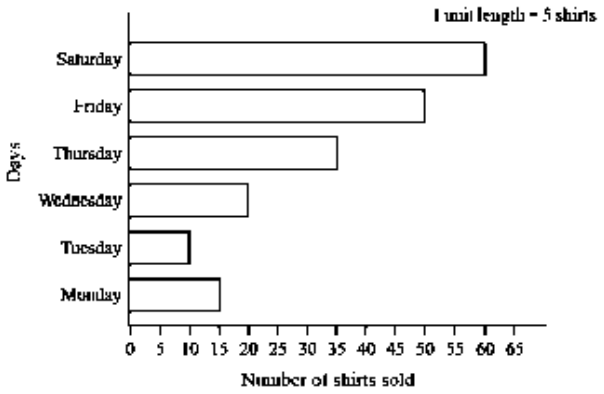
CLASS VI - MATHEMATICS – CHAPTER 09

DATA HANDLING

Name: Date:

Q01. Observe this bar graph which is showing the sale of shirts in a ready-made shop from Monday to Saturday. Now answer the following questions:



1. On which day were the maximum number of shirts sold?
   a. Saturday b. Friday c. Thursday d. Wednesday
2. On which day were the minimum number of shirts sold?
   a. Monday b. Tuesday c. Wednesday d. Thursday
3. How many shirts were sold on Thursday?
   a. 25 b. 30 c. 35 d. 40
4. How many shirts were sold on Monday?
   a. 5 b. 10 c. 20 d. 15
5. How many shirts were sold on Wednesday?
   a. 20 b. 15 c. 10 d. 5

Q02. The colours of fridges preferred by people living in a locality are shown by the following pictograph:

Colours	Number of people	🧍 - 10 People
Blue	🧍🧍🧍🧍🧍	
Green	🧍🧍🧍	
Red	🧍🧍🧍🧍🧍🧍	
White	🧍🧍	

1. Find the number of people preferring blue colour.
   a. 50 b. 40 c. 30 d. 20
2. Find the number of people preferring green colour.
   a. 40 b. 30 c. 20 d. 10
3. How many people liked red colour?
   a. 45 b. 50 c. 55 d. 60
4. How many people liked white colour?
   a. 50 b. 40 c. 30 d. 20
5. Which colour most liked by the people?
   a. Red b. Blue c. Green d. White

Q01. Fill in the blanks:

(a). A _____ is a collection of numbers gathered to give some information.

(b). A _____ represents data through pictures of objects.

(c). Bars of uniform width can be drawn _____ with equal spacing between them and then the length of each bar represents the given number.

(d). The _____ of each bar gives the required information.

(e). A data is a _____ of numbers gathered to give some information.

(f). A pictograph represents data through _____ of objects.

(g). Bars of uniform width can be drawn horizontally or vertically with equal spacing between them and then the _____ represents the given number.

(h). The length of each bar gives the required _____.

Q02. Following is the choice of sweets of 30 students of Class VI.
Ladoo, Barfi, Ladoo, Jalebi, Ladoo, Rasgulla, Jalebi, Ladoo, Barfi, Rasgulla, Ladoo, Jalebi, Jalebi, Rasgulla, Ladoo, Rasgulla, Jalebi, Ladoo, Rasgulla, Ladoo, Ladoo, Barfi, Rasgulla, Rasgulla, Jalebi, Rasgulla, Ladoo, Rasgulla, Jalebi, Ladoo.

(a). Arrange the names of sweets in a table using tally marks.

(b). Which sweet is preferred by most of the students?

Q03. The following are the details of number of students present in a class of 30 during a week. Represent it by a pictograph.

Days	No of students
Monday	24
Tuesday	26
Wednesday	28
Thursday	30
Friday	29
Saturday	32

Q04. The following pictograph shows the number of absentees in a class of 30 students during the previous week:

(a). On which day were the maximum number of students absent?

(b). Which day had full attendance?

(c). What was the total number of absentees in that week?

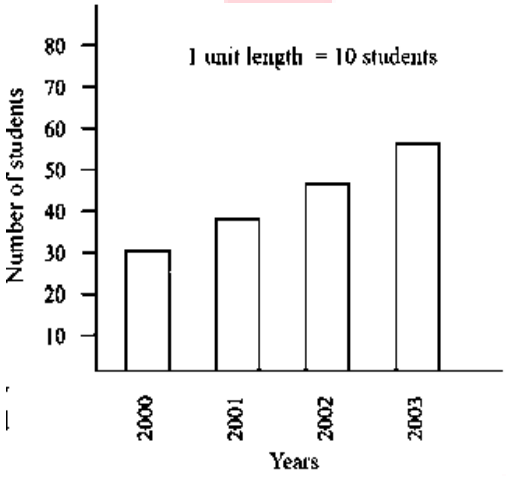
Days	Number of absentees	= 1 Absentee
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		

Q05. In a Mathematics test, the following marks were obtained by 40 students. Arrange these marks in a table using tally marks.

8 1 3 7 6 5 5 4 4 2 4 9 5 3 7 1 6 5 2 7 7 3 8 4 2 8 9 5 8 6 7 4 5 6 9 6 4 4 6 6

(a). Find how many students obtained marks equal to or more than 7.

(b). How many students obtained marks below 4?



Q06. Read the adjoining bar graph showing the number of students in a particular class of a school. Answer the following questions:

(a). What is the scale of this graph?

(b). How many new students are added every year?

(c). Is the number of students in the year 2003 twice that in the year 2000?

Q07. Following table shows the monthly expenditure of Imran's family on various items. Draw a bar graph to represent above information.

Items	Expenditure
House Rent	3000
Food	3400
Education	800
Electricity	400
Transport	600
Miscellaneous	1200