CBSE Worksheet-36
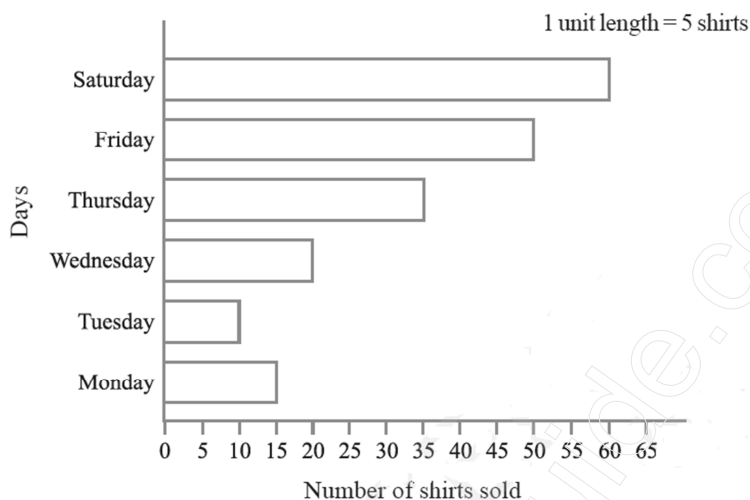
CLASS – VI Mathematics (Data handling)

Choose correct option in questions 1 to 5.

Observe this bar graph which is showing the sale of shirts in a ready-made shop from Monday to Saturday.
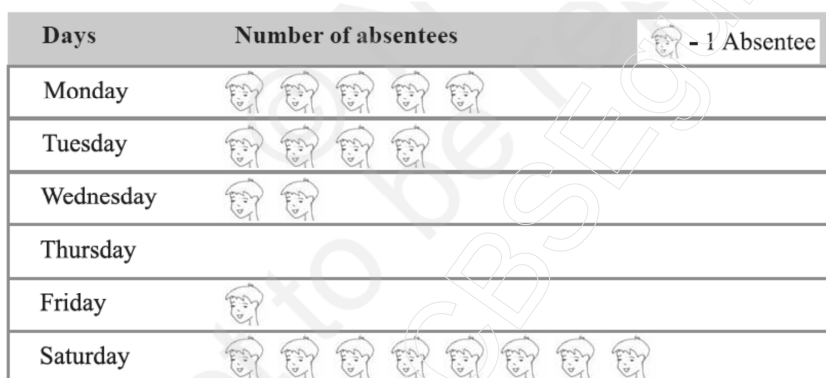

Now answer the following questions :

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

Fill in the blanks:

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

7.   A _____ represents data through pictures of objects.

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

9.   The _____ of each bar gives the required information.

10.   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?

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

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

        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?

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

Days	Number of students present
Monday	24
Tuesday	26
Wednesday	28
Thursday	30
Friday	29
Saturday	22

Answer key:

1. a
2. b
3. c
4. d
5. a
6. data
7. pictograph
8. horizontally or vertically
9. length
10. b. ladoo
11. a. Saturday
    b. Thursday
    c. 20
12.

Days	Number of students present
Monday	♀ ♀ ♀ ♀ ♀
Tuesday	♀ ♀ ♀ ♀ ♀ ♀
Wednesday	♀ ♀ ♀ ♀ ♀ ♀
Thursday	♀ ♀ ♀ ♀ ♀ ♀
Friday	♀ ♀ ♀ ♀ ♀ ♀
Saturday	♀ ♀ ♀ ♀ ♀