

Board –CBSE

Class – 6<sup>th</sup>

Topic – Data Handling Ex: 9.3

### Exercise - 9.3

1. The bar graph given below shows the amount of wheat purchased by the government during the year 1998-2002.
- Read the bar graph and write down your Observations. In Which year was
- the wheat production maximum?
  - the wheat production minimum?

Villages	Number of animals	⊗ = 10 animals
A	⊗⊗⊗⊗⊗⊗⊗⊗	
B	⊗⊗⊗⊗⊗⊗⊗⊗⊗⊗⊗⊗	
C	⊗⊗⊗⊗⊗⊗⊗⊗	
D	⊗⊗⊗⊗	
E	⊗⊗⊗⊗⊗⊗	

- Ans.** (a) In the year 2002, wheat production was maximum.  
 (b) In the year 1998, wheat production was minimum.

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

Years	Number of students
1996	400
1998	535
2000	472
2002	600
2004	623

Now answer the following questions:

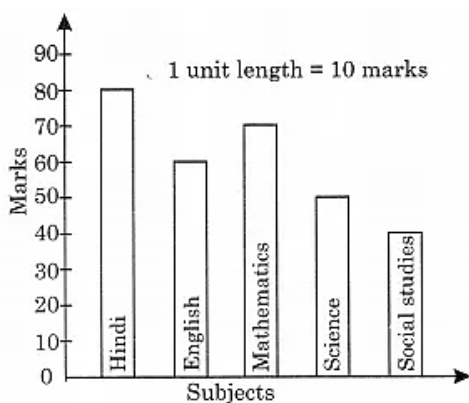
- What information does the above bar graph give?
  - What is the scale chosen on the horizontal line representing the number of shirts?
  - On which day were the maximum number of shirts sold? How many shirts were sold on that day?
  - On which day were the minimum number of shirts sold?
  - How many shirts were sold on Thursday?
- Ans.** (a) The given bar graph shows the sale of shirts in a ready-made shop from Monday to Saturday.  
 (b) 1-unit length = 5 shirts, the scale chosen on the horizontal line.  
 (c) On Saturday maximum number of shirts were sold. 60 shirts were sold on that day.  
 (d) On Tuesday the minimum number of shirts were sold.

(e) 35 shirts were sold on Thursday.

3. Observe this bar graph which shows the marks obtained by Aziz in half-yearly examination in different subjects.

Answer the given questions.

- (a) What information does the bar graph give?
- (b) Name the subject in which Aziz scored maximum marks.
- (c) Name the subject in which he has scored minimum marks.
- (d) State the name of the subjects and marks obtained in each of them.



- Ans.** (a) This bar graph shows the marks obtained by Aziz in half-yearly examination in different subjects.  
(b) In Hindi, Aziz has scored the maximum marks.  
(c) In social studies, he has scored the minimum marks.

Subjects	Marks obtained
1. Hindi	80
2. English	60
3. Mathematics	70
4. Science	50
5. Social studies	40