

## A Bar Graph

1. Read the bar graph shown in Figure (a) and answer the following questions.

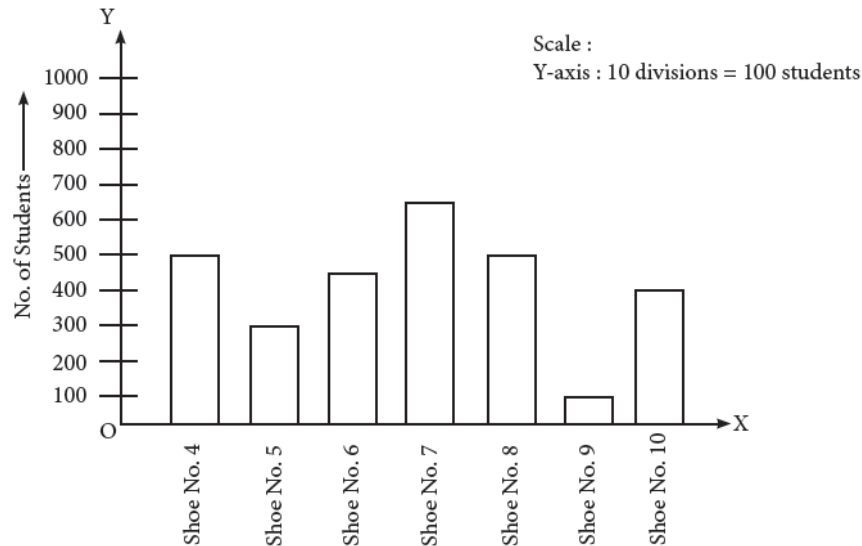


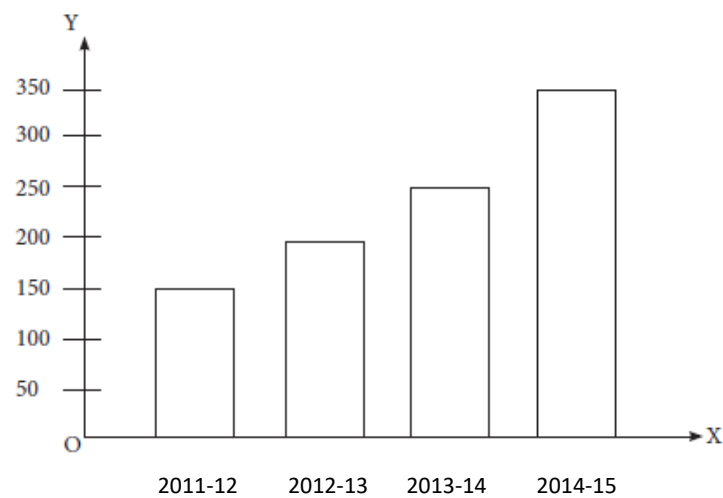
Figure (a)

- What is the information given by the bar graph?
- What are the different numbers of the shoes worn by the students?
- Which shoe number is worn by the maximum number of students? Also give its number.
- Which shoe number is worn by the minimum number of students? Also give its number.
- State whether true or false: The number of students wearing shoe no. 10 is less than three times the number of students wearing shoe no.9.

2. The following colours were worn by the girls of a particular group represent the data on a bar graph.

Colour	No. of Girls
Pink	26
Yellow	8
Red	12
Green	6
Blue	11
Orange	5

3. Observe the bar graph given below and answer the following questions:



Number of students in class VI of a school  
during the academic years 2011-12 to 2014 -15

- What is the information given by the bar graph?
- What is the order of change of number of students over several years?
- State whether true or false?
- "The enrolment during 2012-13 is twice that of 2011-12".

4. The production of cotton in 2017-18 by five countries is given below (in thousand tones).

Country	Production (in thousand tones)
India	1700
Bangladesh	500
USA	12800
Pakistan	1000
China	4000

Represent the above data by a bar graph.

5. The number of General Knowledge books sold by a shopkeeper on six consecutive days is shown below:

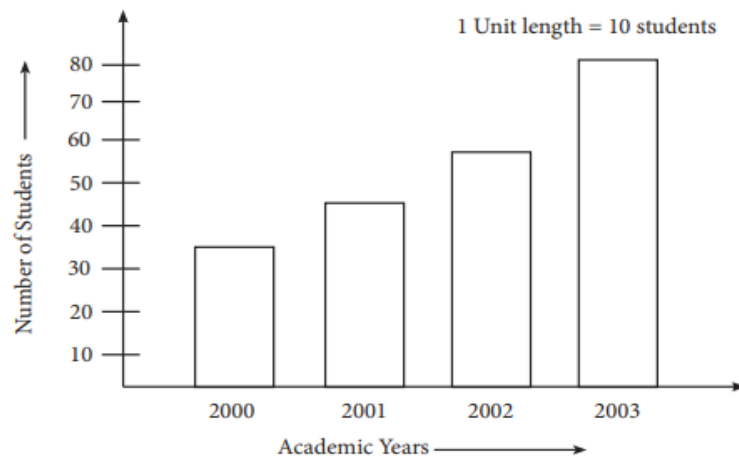
Days	Sun	Mon	Tue	Wed	Thu	Fri
No. of Books Sold	75	50	35	55	20	65

Represent the above data by a bar graph.

6. The table below shows the strength of different classes of a school. Draw a bar graph to represent the data:

Classes	VI	VII	VIII	IX	X
Number of students	85	70	50	65	40

7.



The bar graph shown in above figure represents the number of students in a particular class of a school. Answer the following questions:

- What is the scale of this graph?
- How many new students are added every year?
- Is the number of students in the year 2003 twice that in the year 2000?