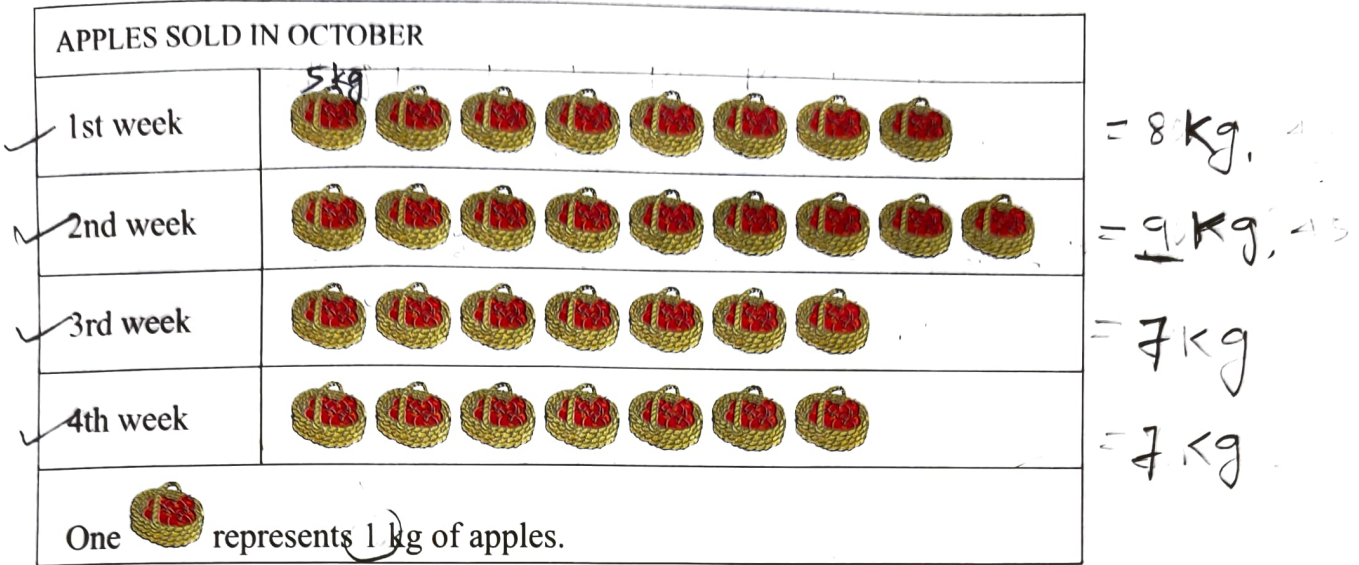


EXERCISE 11.1

Colour it if you get all your sums right.

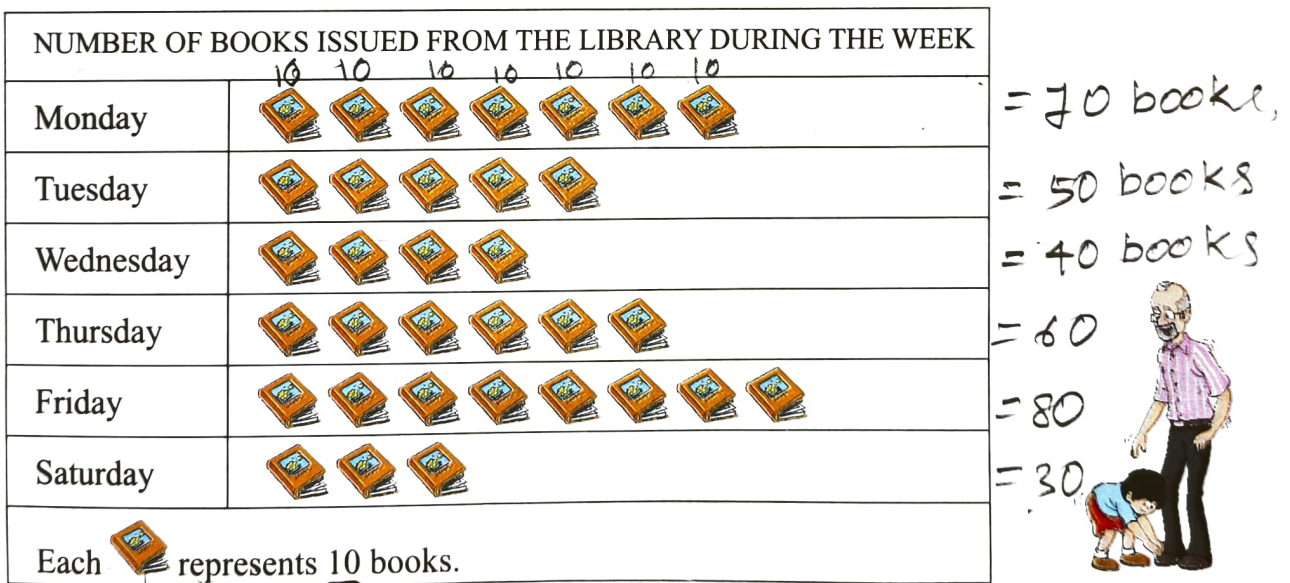


A. Use this pictograph to answer the questions that follow.



- How many kg of apples were sold in the month of October? $8 + 9 + 7 + 7 = 31 \text{ kg}$
- In which week were the maximum number of apples sold? 2nd week (9 kg)
- How many more apples were sold in the 1st week than in the 3rd week? 1st week (8 - 7 = 1 kg)

B. Use this pictograph to answer the questions that follow.



- What information does the pictograph give? Number of books issued from the library during the week.
- What does represent? 10 books.

- On which day were the least number of books issued? Saturday (30 books)
- On which day were the most number of books issued? Friday (80 books)
- What was the total number of books issued during the week? _____

$$70 + 50 + 40 + 60 + 80 + 30 = 330 \text{ books}$$

PROJECT

ENRICHMENT ACTIVITY



In your class, find out the favourite subject of each student and fill in the table.

FAVOURITE SUBJECT	NUMBER OF BOYS	NUMBER OF GIRLS
Mathematics	13	09
English	15	12
EVS	12	10
Hindi	13	11
General Knowledge	10	8
Computer Science	11	12

Now fill in the blanks.

- The favourite subject of 13 boys is mathematics.
- Hindi is the favourite subject of 24 students. $13 + 11 = 24$
- 12 girls consider Computer Science their favourite subject.
- English is not the favourite subject of _____ students.
- General Knowledge and Computer Science are together the favourite subjects of _____ girls.
- EVS is the favourite subject of _____ boys and girls.

BAR GRAPH

A bar graph is another way of representing information.

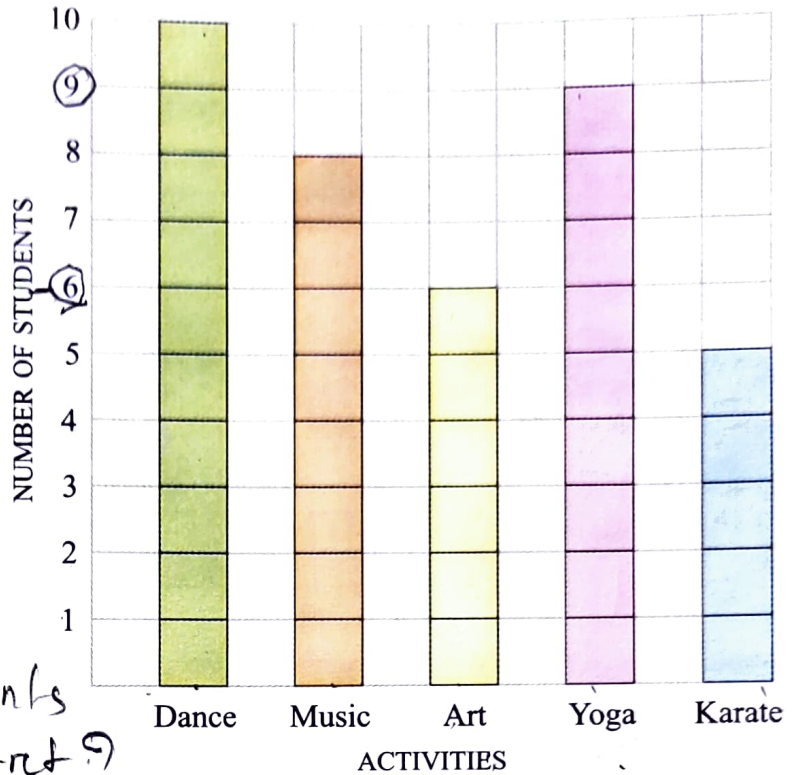
EXAMPLE 4 The following is a list of some activities chosen by some students under the CCE pattern. Show this information with the help of a bar graph.

ACTIVITIES	DANCE	MUSIC	ART	YOGA	KARATE
Number of students	10	8	6	9	5



Study the bar graph and fill in the blanks.

- ▶ Most students have chosen dance
- ▶ 15 students have chosen Art and Yoga. $6+9$
- ▶ The least students have chosen Karate



Each bar shows the number of students who have chosen an activity.



How many more students chosen Dance than Art?
 $10 - 6 = 4$

EXERCISE 11.2

Do in book and copy. Colour it if you get all your sums right.



A. Study this bar graph which shows the mode of transport used by children to go to school. Answer the questions that follow.

1. Which is the most popular mode of transport? Bus
2. How many students walk to go to school? 8 students
3. Which mode of transport is least used? Car
4. How many students cycle to school? 9 students

