Mathematics
Grade -3
2nd Term- Student Note -10
Pictograph - I

Dear Parent,

- ➢ Please guide your child to write the students' notes by following the guidelines given below.
- ➢ Before writing the students' notes, watch the Mathematics- "Pictograph" lesson on Vidura YouTube by opening this link.
  https://www.youtube.com/watch?v=NDMtcElulsc&t=3s
- ➢ Use the Mathematics writing book and write the lesson.
  * Start with the date and the topic "Pictograph".
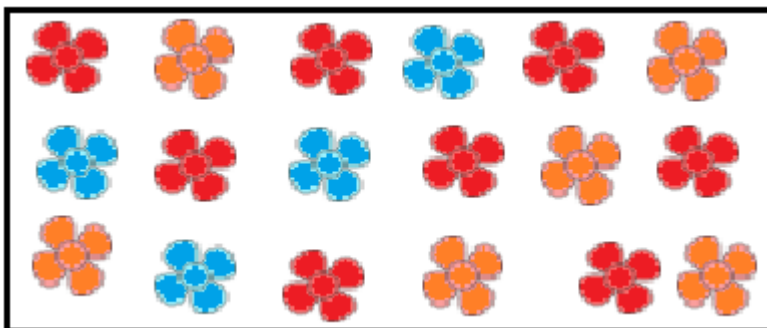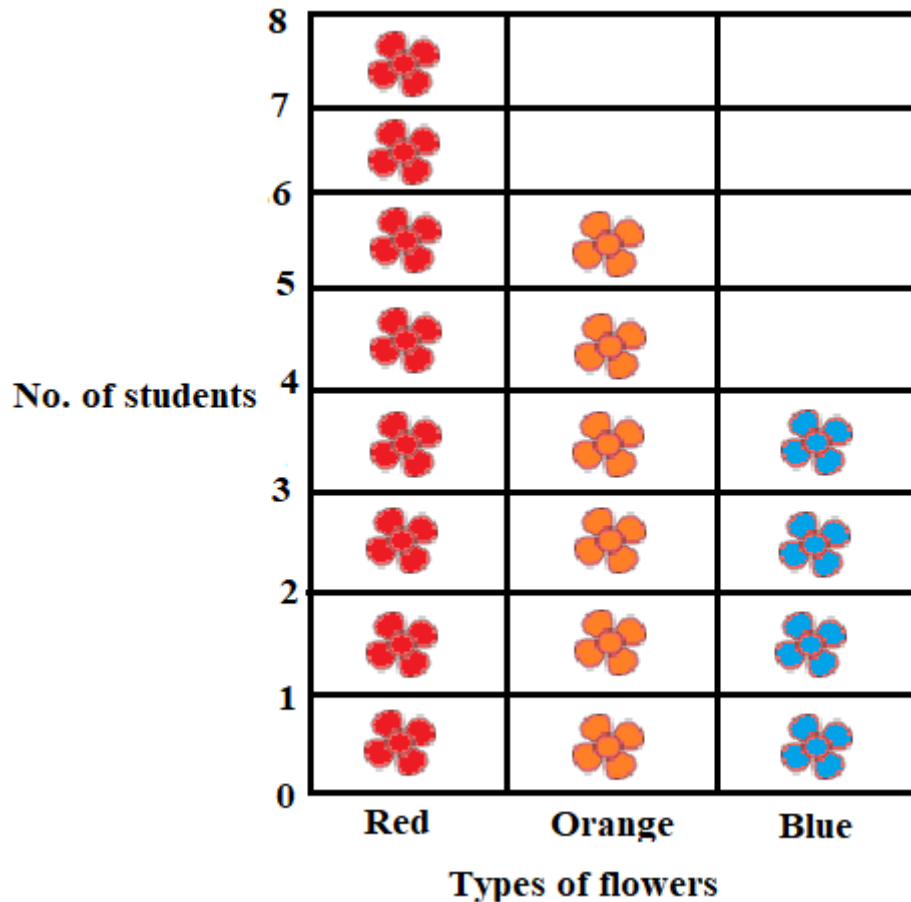 * Underline the topic with a colour pencil.

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Pictograph - I

Building a simple graph using the given data

❖ We can represent data in a graph by using pictures. A graph with pictures is known as a 'Pictograph.'

Exercise 1

The following 3 types of flowers are liked by a group of students in Grade 3. Look at the following data and draw the pictograph.
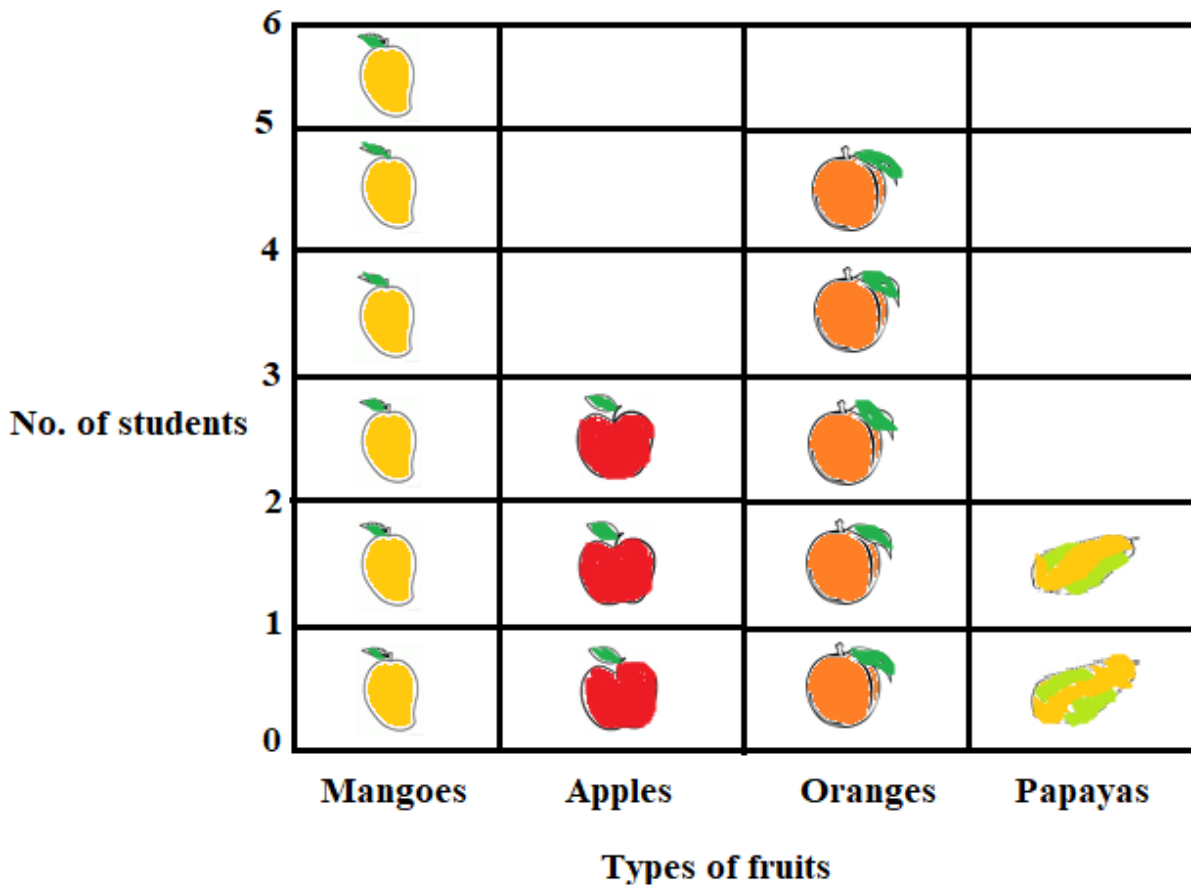
Answer the following questions using the above pictograph.

(a). How many students liked red flowers?

(b). How many students liked orange flowers?

(c). How many students liked blue flowers?

(d). What flower is liked by the most number of students?

(e). What flower is liked by the least number of students?

(f). How many students are there in this group?

Answering questions using the information represented in a pictograph

Exercise 2

The following pictograph shows different kinds of fruits liked by a group of students. Answer the given questions by using the pictograph.
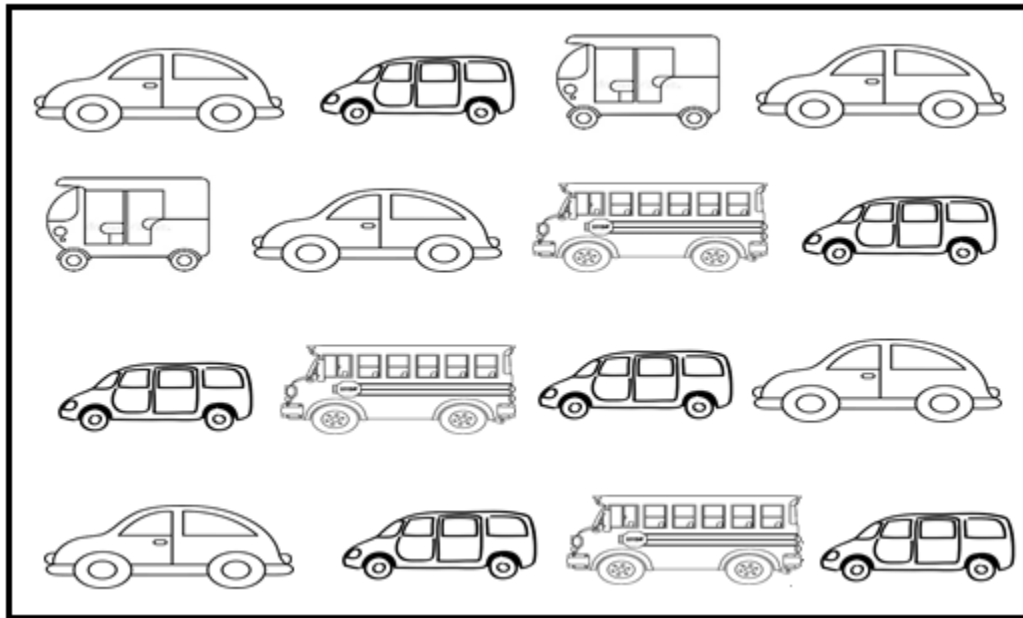

a) What is the fruit liked by the most number of students?

b) What is the fruit liked by the least number of students?

c) How many students liked mangoes more than apples?

d) How many students liked oranges more than papayas?

e) How many students are there in this group?

Tabulating data and representing them in a pictograph

Exercise 3

The following data shows how a group of students travel to school.

(a). Complete the following table by looking at the given data.

Type of Vehicle	No. of students
Car	
Van	
Bus	
Trishaw	

(b). Draw a pictograph to represent the above-recorded data. Use 😊 to represent the no. of students in the pictograph.

(c). Answer the following questions by looking at the pictograph.

- What is the transport mode used by the most number of students?
- What is the transport mode used by the least number of students?
- How many students use vans more than cars as their mode of transport?
- How many students use cars more than trishaws as their mode of transport?
- How many students use vans more than buses as their mode of transport?
- How many students use buses more than trishaws as their mode of transport?
- How many students are there in this group?