SESSION : 14
CLASS : 3
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 9
CHAPTER NAME : DATA HANDLING
SUBTOPIC : PICTOGRAPH

CHANGING YOUR TOMORROW

Children will

* Develop the skills to collect, organise, display, analyse and interpret the information collected.

* Collect and record data in their own way and use pictograph to represent it.

* Will be able to interpret pictographs from magazines or newspapers which can be displayed in the classroom.

* Be able to define pictograph.

* Be able to read and interpret pictographs.

* Be able to create a pictograph.

PICTOGRAPH

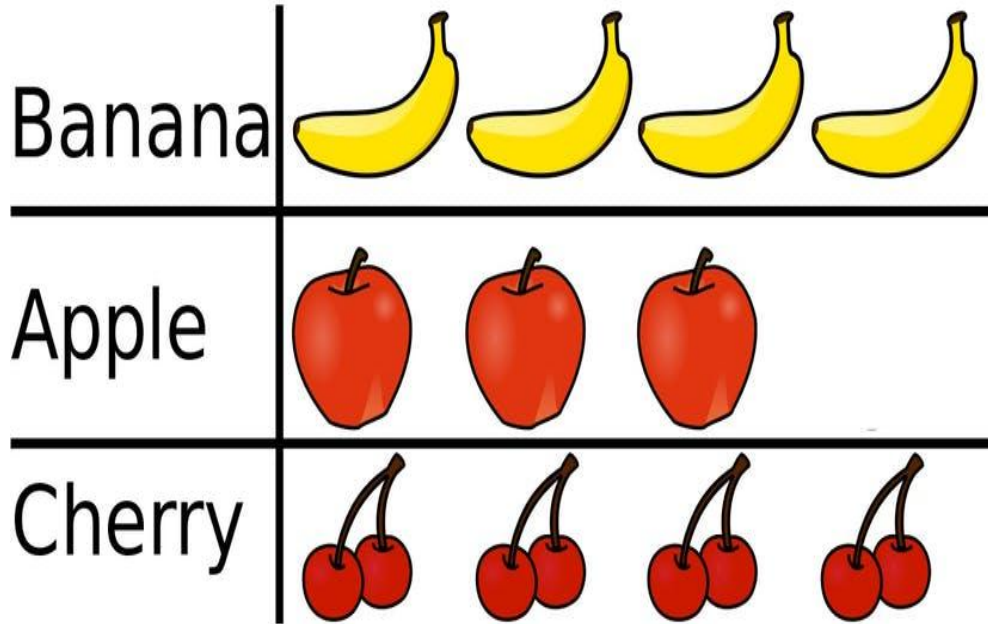A pictograph is a way to represent data using images. Each image in the pictograph represents a certain number of things. In other words, a pictograph uses pictures and symbols to convey information about the provided data.
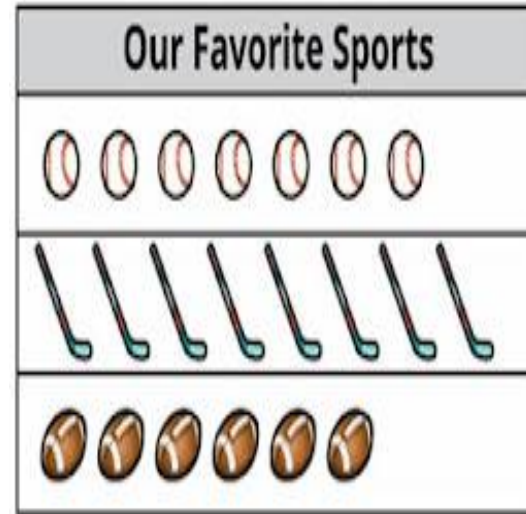
DATA HANDLING
PICTOGRAPH

EXAMPLE

DATA HANDLING
PICTOGRAPH

ACTIVITY

APPLES	🍎 🍎 🍎 🍎 🍎 🍎 🍎 🍎
MANGOES	🥭 🥭 🥭 🥭 🥭 🥭
BANANAS	🍌 🍌 🍌 🍌 🍌 🍌 🍌 🍌 🍌 🍌
STRAWBERRIES	🍓 🍓 🍓 🍓 🍓 🍓 🍓

Exercise - 9 A Q.No A and B
book page - 114
in the notebook.

MATHS

A. Count the different shapes from each figure and colour them.

△ =   4

○ =   5

☆ =   5

□ =   4
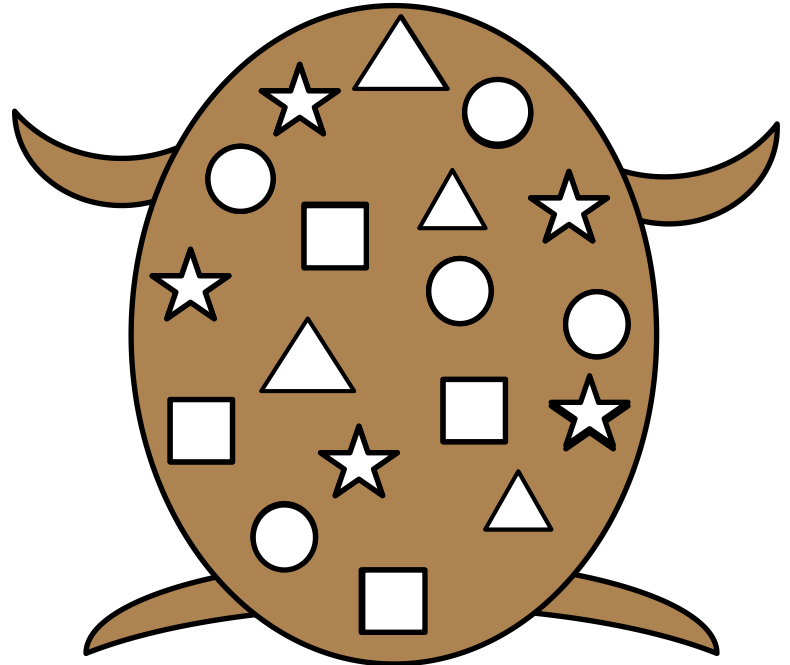
DATA HANDLING
PICTOGRAPH

△ = __3__

◯ = __3__

▭ = __1__

□ = __5__

DATA HANDLING
PICTOGRAPH

B Observe the given pictograph and answer the questions that follow.
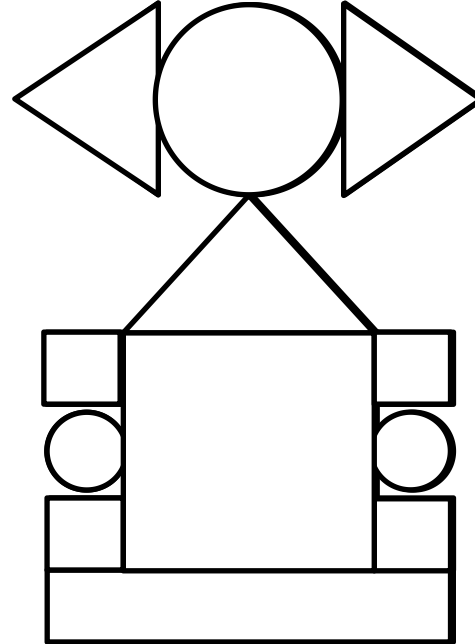
Banana	
Orange	
Apple	
Papaya	
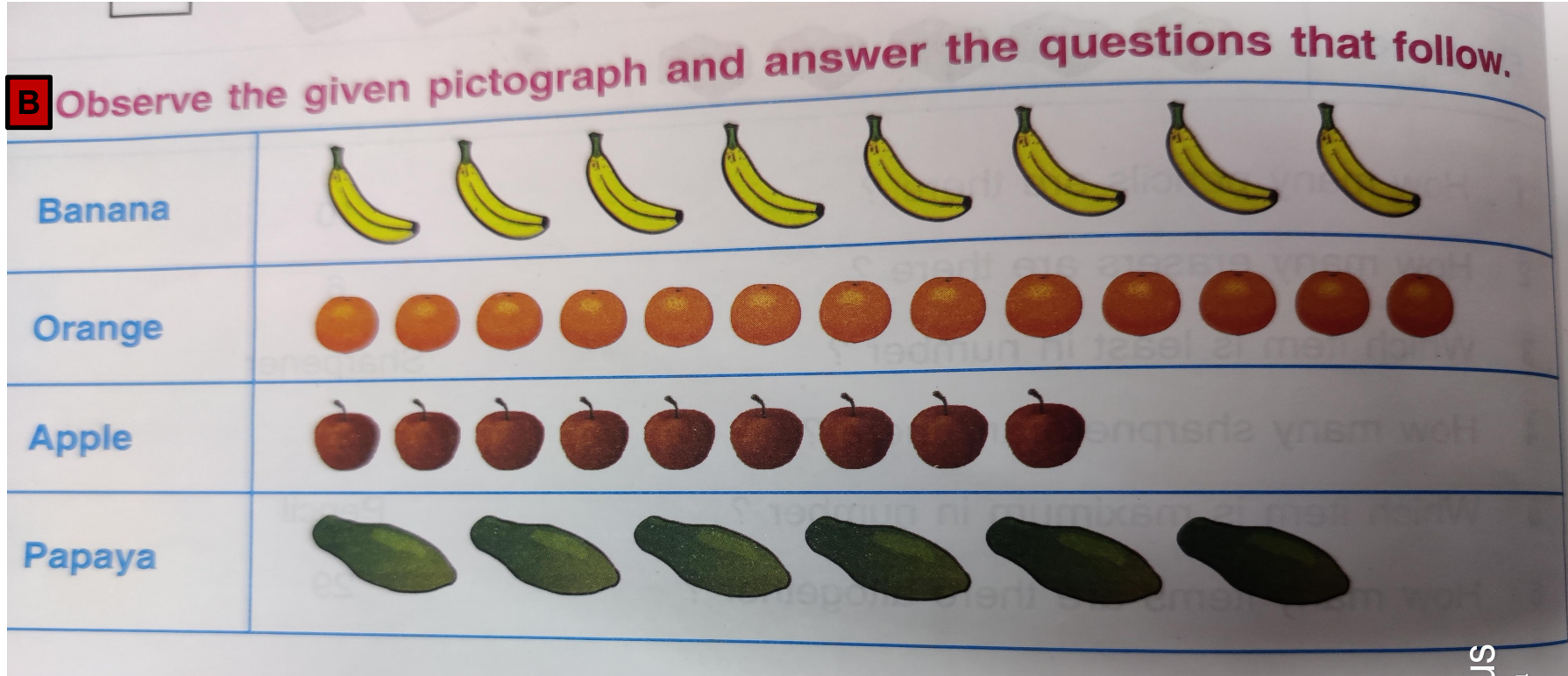
DATA HANDLING
PICTOGRAPH

|		
1	How many oranges are there ?	**13**
2	How many bananas are there ?	**8**
3	How many bananas and apples are there altogether ?	**17**
4	How many papayas are there ?	**6**
5	How many papayas and oranges are there altogether ?	**19**
6	How many apples are there ?	**9**
7	How many fruits are there altogether ?	**36**
8	Write the names of the fruits in ascending order of their quantity.	**Papaya, Banana, Apple, Orange**

DATA HANDLING
PICTOGRAPH

ACTIVITY

Six red balloons
Four blue balloons
Five yellow balloons
Six green balloons
Show the picture graph of Fatima`s balloons to the students.

Red Balloons	🔴 🔴 🔴 🔴 🔴 🔴
Blue Balloons	🔵 🔵 🔵 🔵
Yellow Balloons	🟡 🟡 🟡 🟡 🟡
Green Balloons	🟢 🟢 🟢 🟢 🟢 🟢
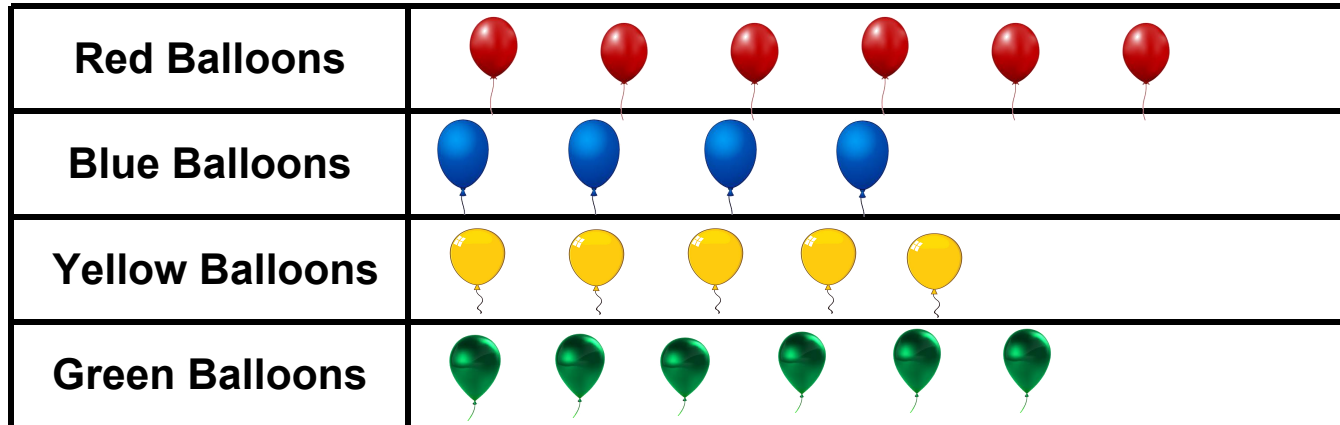
DATA HANDLING
PICTOGRAPH

a) Fatima has _____6_____ red balloons.

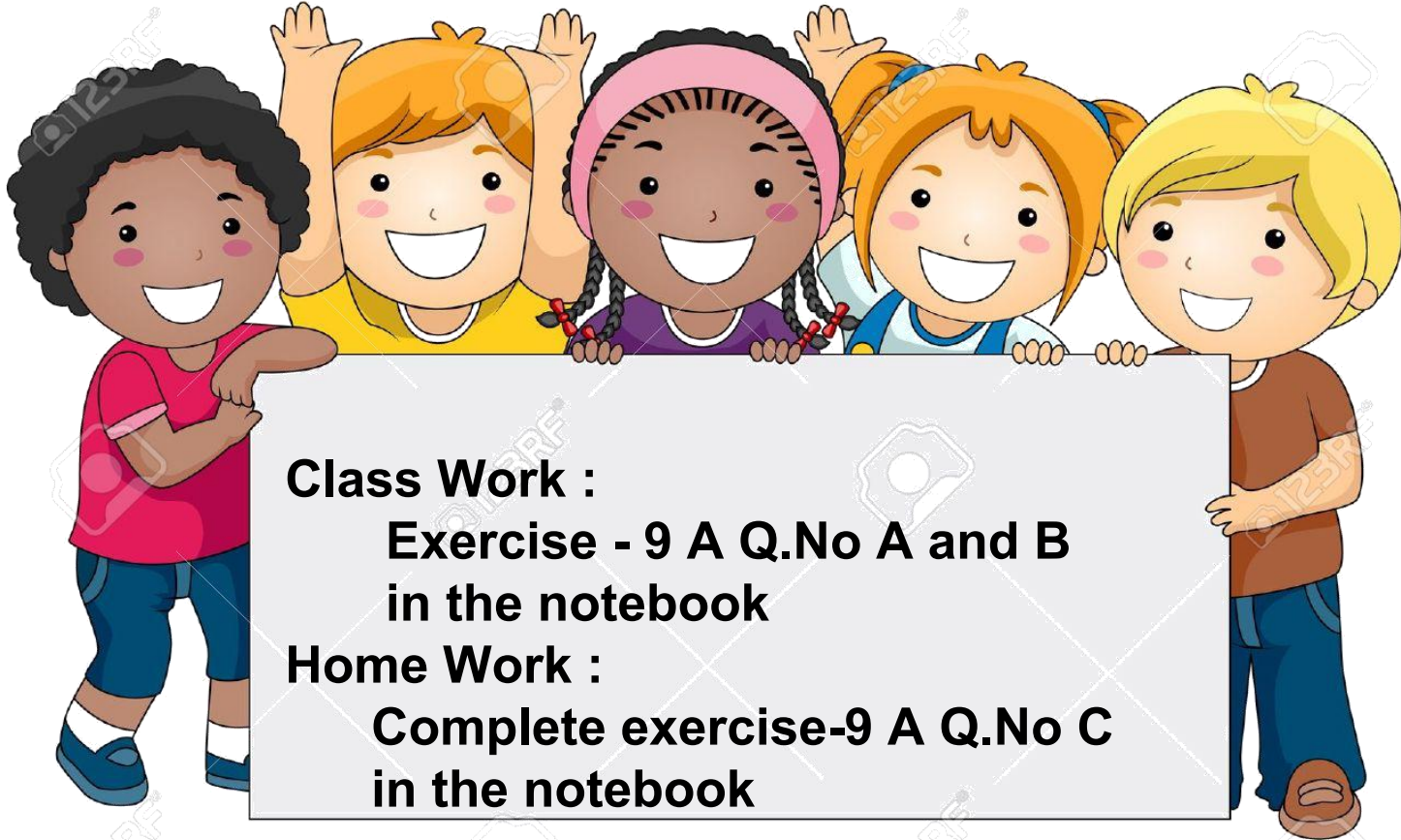b) She has _____6_____green balloons.

She has _____2_____ more red balloons than blue balloons.

She has same number of __red__ and __green__ balloon.

She has _____21_____balloons, altogether.

DATA HANDLING
PICTOGRAPH

Class Work :
    Exercise - 9 A Q.No A and B
    in the notebook
Home Work :
    Complete exercise-9 A Q.No C
    in the notebook

Children will be able to develop the skills to collect, organise, display, analyse and interpret the information collected. Collect and record data in their own way and use pictograph to represent it. Will be able to interpret pictographs from magazines or newspapers which can be displayed in the classroom.

THANKING YOU
ODM EDUCATIONAL GROUP