

**CLASS NOTES**

**Class: III**

**Topic: Chapter- 13  
SMART CHART**

**Subject: Mathematics**

*Do these exercises in your Maths Workbook ( Page no- 96 to 99 )*

**13 SMART CHART**

Pictorial representations are called Pictographs or Pictograms

I. Solve the following pictographs.

1. Read the pictograph given below and answer the questions that follow:  
Favourite T. V. channels of children are given below

TV Channels	Children who watch them
POGO	
DISCOVERY	
ANIMAL PLANET	
CARTOON NETWORK	
STAR SPORTS	

KEY - stands for 2 children

- (a) Which is the most popular TV Channel? **POGO**
- (b) How many children watch Discovery? **6**
- (c) Which channel is the least popular? **Star Sports**
- (d) Which 2 channels are equally popular? **Animal Planet & Cartoon Network**
- (e) How many children watch POGO? **16**
- (f) How many children were asked? **46**

2. Read the pictograph and answer the questions that follow.

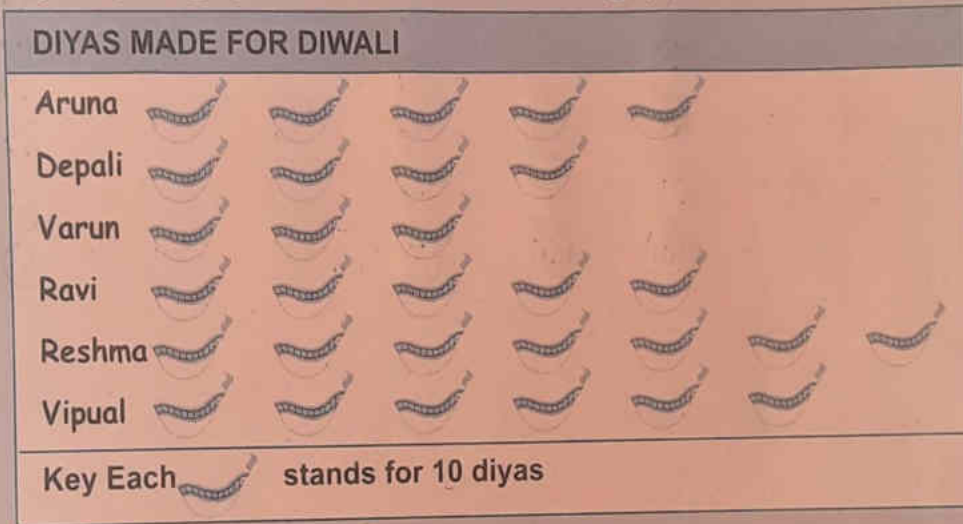
Favourite Food	No. of Children
Ice Creams	
Pizzas	
Burgers	
Finger Chips	
Sandwiches	

Key : Each symbol represents 5 children

- (a) Which food is liked the most?
- (b) Which food is liked the least?
- (c) How many children prefer ice-creams?
- (d) How many children like burgers?
- (e) (i) Which food is liked more pizzas or sandwiches?  
(ii) How many more children like sandwiches than pizzas?

Finger Chips  
Pizzas  
30  
35  
Sandwiches  
5

3. Study the pictograph and answer the following questions.



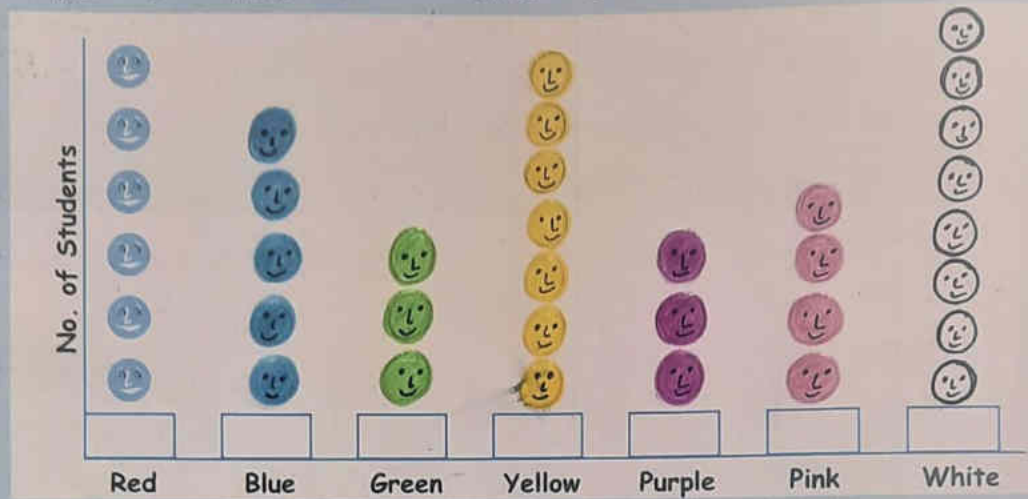
- (a) How many diyas did Aruna make?
- (b) Who made the most diyas? How many did he/she make?
- (c) Which 2 children made the same number of diyas? What was the total number of diyas made by them?
- (d) Who made 30 diyas in all?
- (e) How many more diyas did Vipul make than Varun?
- (f) How many less diyas did Dipali make in comparion to Aruna?

50  
Reshma, 70  
Aruna and Ravi  
100  
Varun  
30  
10

II. Make your own 'Smart Charts'.

(a) The following data about favourite colours was collected from a class of 36 students.

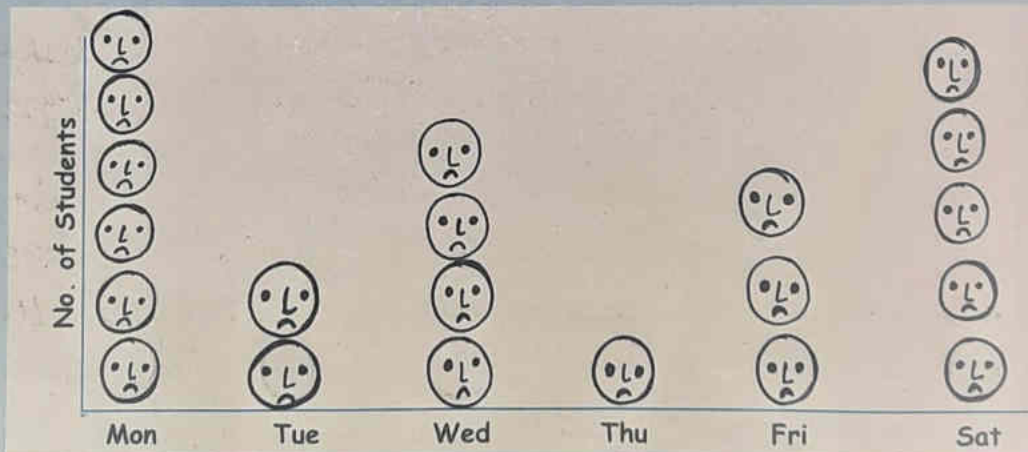
Red — 6      Blue — 5      Green — 3      Yellow — 7  
Purple — 3      Pink — 4      White — 8



(Use colours to complete the smart chart)

(b) Data taken from the Attendance Register of class III showing absentees during one week of school.

Mon — 6      Tue — 2      Wed — 4      Thur — 1      Fri — 3      Sat — 5



III. Make your own pictograph and Smart Chart!

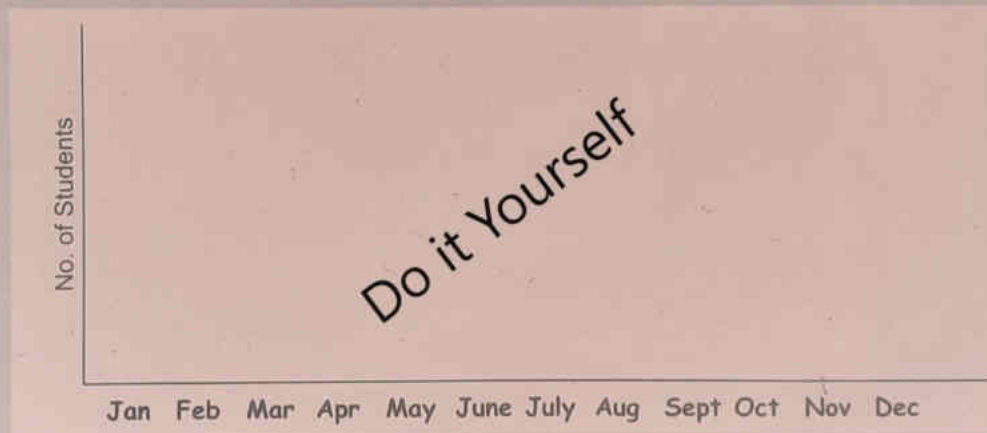
Collect data about the birthday months of all the students in your class.

Present the data in the form of a pictograph.

Month	Birthday	Total Birthdays
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

(Hint you can use 1  to represent a 1 birthday)

(b) Smart Chart



The above content has been prepared at home.