

Worksheet

Data Handling

Question 1: The pictograph given below shows preference of the students for winter activities:

Winter Activities	Number of Students (one 😊 represents 10 students)
Skiing	😊 😊 😊
Ice Skating	😊 😊 😊 😊 😊 😊
Sleighing	😊 😊 😊 😊 😊 😊 😊 😊 😊 😊
Hockey	😊 😊 😊 😊

Answer the following questions:

- Which is more popular activity: hockey or ice skating? ice skating.
- Which is the most popular winter activity? Sleighing.

Question 2: The total number of animals in five villages are given below:

Village	I	II	III	IV	V
Number of animals	90	60	120	100	80

Draw a pictograph to represent the above data.

Each circle represents 10 animals

VILLAGE	NO. OF ANIMALS
I	
II	
III	
IV	
V	

Question 3: The modes of travelling to school by the students of a class are given below:

Mode	Bus	Car	Scooter	Cycle	Walking
Number of students	10	3	4	10	12

Draw a pictograph to represent the above data.

MODE	NO. OF STUDENTS
BUS	
CAR	
SCOOTER	
CYCLE	
WALKING	

Question 4: Following pictograph shows the number of candles brought by some children of class 4 for a Festival.

Name of Student	Number of Candles brought
Shubham	
Neha	
Anshu	
Ridhima	
Daksh	

Look at the pictograph and answer the following questions:

- How many candles are brought by Daksh? $3 \times 4 = 12$.
- Who has brought the maximum number of candles and how many? $10 \times 4 = 40$.
- How many candles are brought by Anshu? $8 \times 4 = 32$.
- Name the two students who have brought the same number of candles? Neha and Ridhima.

Question 5: The different types of trees planted in a park are given below:

Name of the tree	Mango tree	Banyan tree	Neem tree	Guava tree
Number of trees	4	2	6	5

Draw a pictograph to represent the above data.

NAME OF TREE	NUMBER OF TREE
MANGO	
BANYAN	
NEEM	
GUAVA	

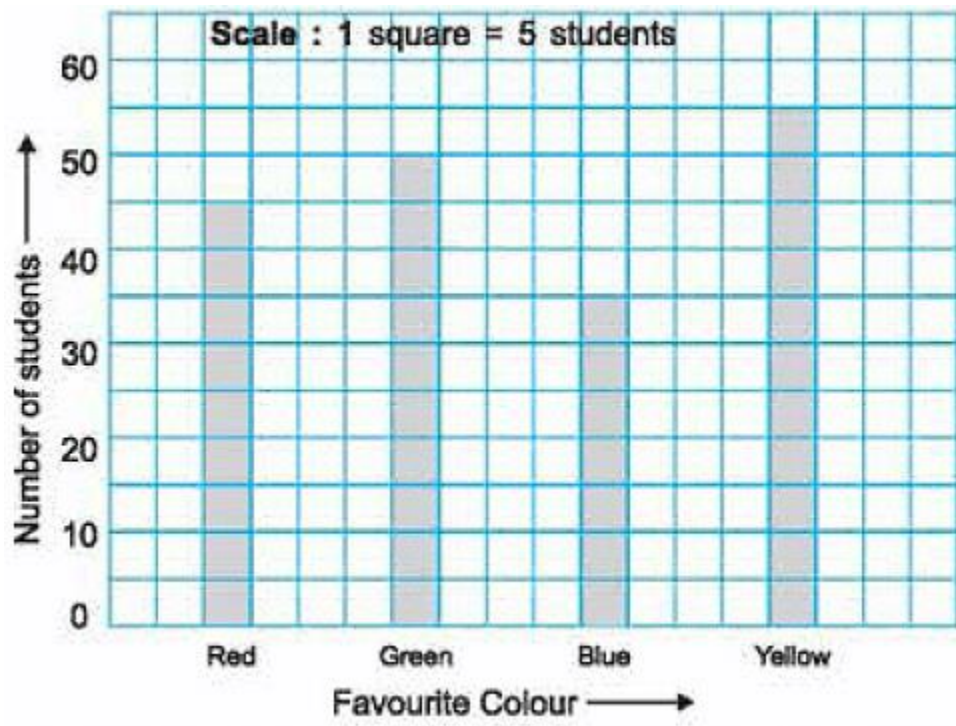
Question 6: The sale of toys in a toy shop during the weekdays of a particular week is given below. Draw a pictograph to represent the following data.

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Number of toys sold	20	12	32	16	24	20

Each circle represents 4 toys

DAYS	NO. OF TOYS SOLD
MONDAY	
TUESDAY	
WEDNESDAY	
THURSDAY	
FRIDAY	
SATURDAY	

Question 7: The following bar graph shows favourite colour of students of class IV.

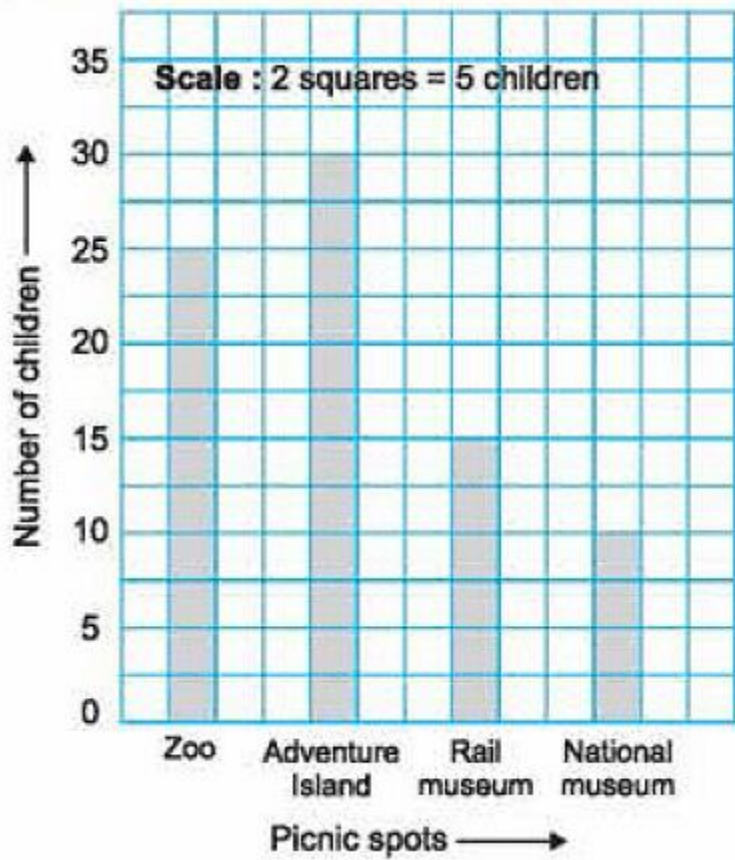


Favourite colour of students of class IV.

Look at the bar graph and answer the following:

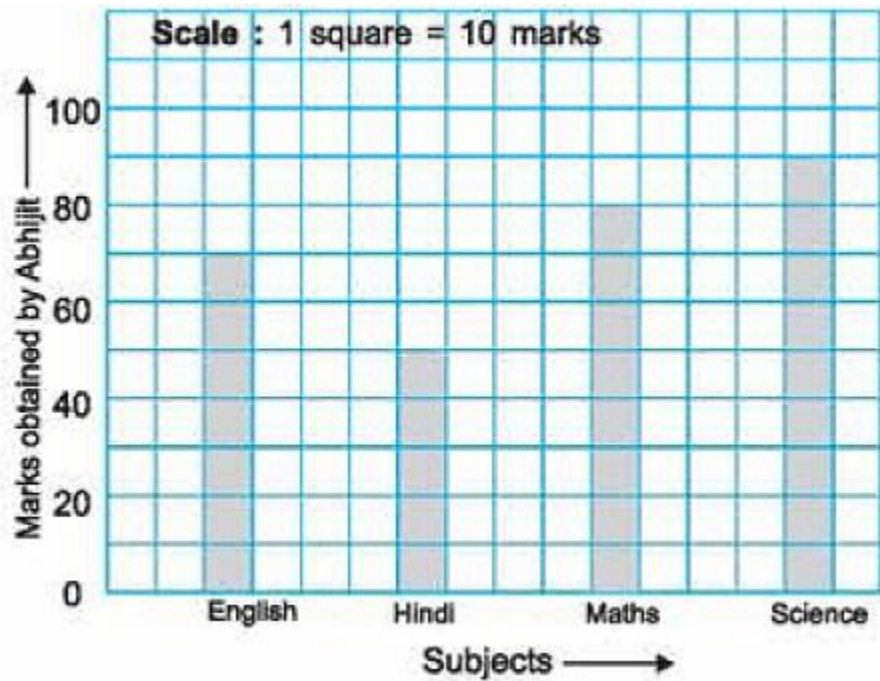
- How many children like green colour? 50
- Which is the most favourite colour of the students of class IV? Yellow

Question 8: The following bar graph shows the favourite picnic spots of children of a class. Look at the bar graph and choose the correct answer:



- Which destination is liked by maximum number of children? Adventure island
- How many children would like to go to Adventure island? 30
- How many children would like to go to Rail Museum? 15

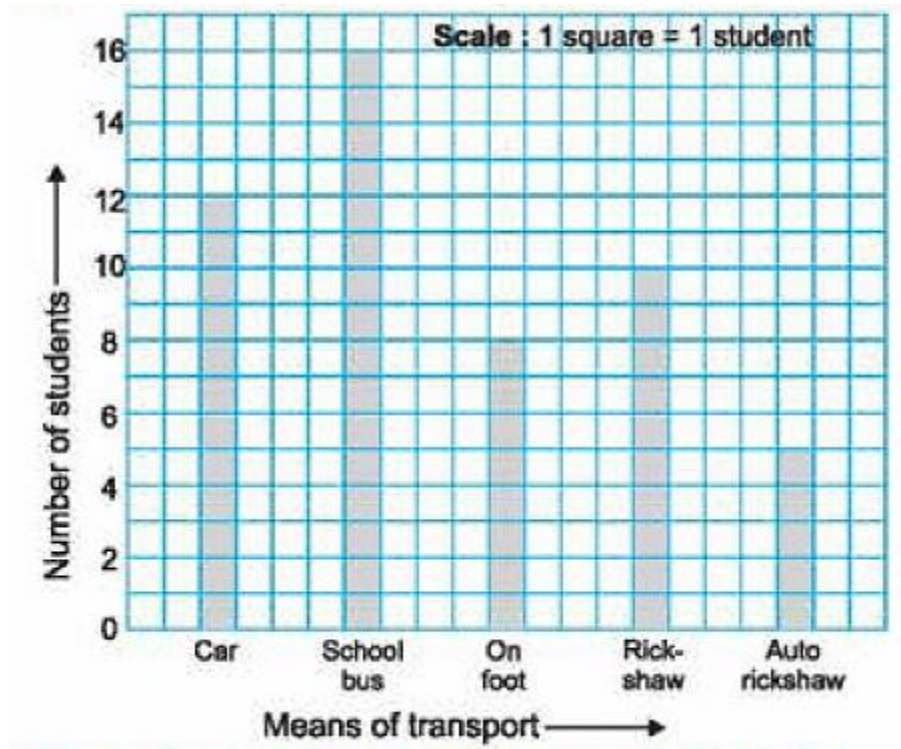
Question 9: The bar graph shown below represents marks obtained by Abhijit. Look at the bar graph and answer the following questions:



Marks obtained by Abhijit

- Find the total marks obtained by him out of 400. $= 70 + 50 + 80 + 90 = \underline{290}$
- In which subject Abhijit got the highest marks? Science
- In which subject Abhijit got the lowest marks? Hindi

Question 10: The bar graph shown here represents different means of transport used by students of class IV-A to come to school.



Means of transport used by students of class IV-A

Study the bar graph and answer the following questions.

- How many students come to school by autorickshaw? 5.
- How many students come to school by car? 12.
- Which mode of transport is used by maximum number of students? School bus.