MATHS

BOOKS - RS AGGARWAL MATHS (HINGLISH)

BAR GRAPH

Example

1. Given below is a bar graph showing the marks obtained by Tarun in few subjects in an

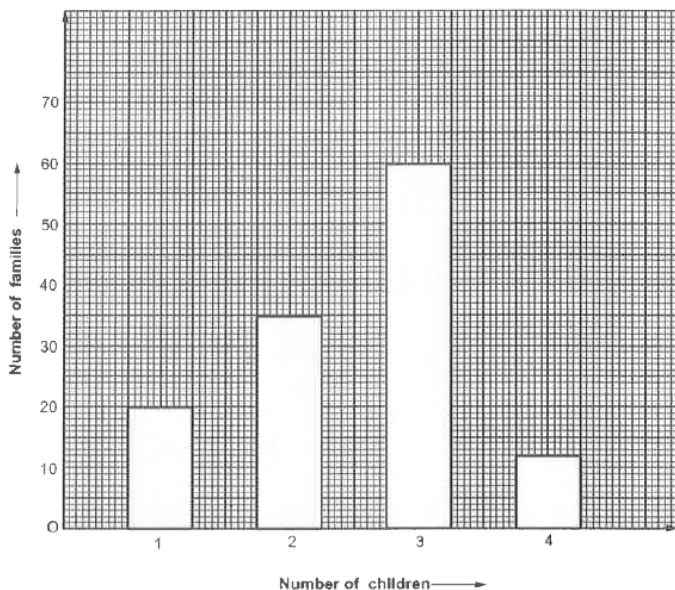annual examination. Read the bar graph carefully and answer the question given below : In which subject does Taun get the lowest marks ? In which subject does Tarun get the highest marks ? How many marks does he get in English ? In which subjects does Tarun get less than 50 marks ?

▶ Watch Video Solution

2. In a survey of 130 families of a colony, the number of children in each family was

recorded and the data has been represented

by the bar graph, given below.

Read the bar graph carefully and answer the

questions given below:

(i)what information does the bar graph give?
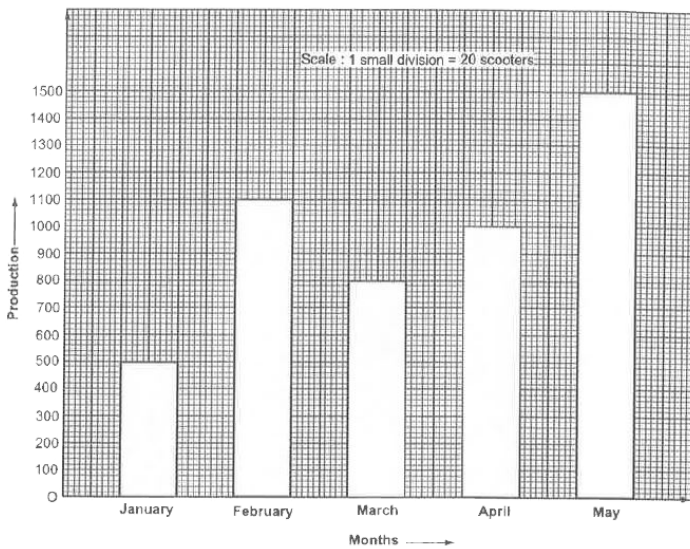
(ii)how many families have two children ?

(iii)how many families have no children ?

(iv)what percentage of families have 4 children?

3. Given below is the bar graph showig the number of scooters produced in a factory during the first five months of a year.

Scale : 1 small division = 20 scooters

Production

1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

January   February   March   April   May

Months ──────▶

Read the above bar graph carefully nd answer the question given below:

How many scooters were produced in the month of March?

What was the increase in proudction in Feberuary over the production in January ?

What was teh decrease in proudction in March in comparison to the production in February ?

In which month was the production minimum and what was it ?

A. (i) 800 scooters

(ii) 600 scooters

(iii) 300 scooters less in March

(iv) Minimum production in january

$= 500$

B. (i) 700 scooters

(ii) 500 scooters

(iii) 300 scooters less in March

(iv) Minimum production in january

$= 500$

C. (i) 900 scooters

(ii) 600 scooters

(iii) 300 scooters less in March

(iv) Minimum production in january

$= 200$

D. (i) 750 scooters

(ii) 550 scooters

(iii) 300 scooters less in March

(iv) Minimum production in january
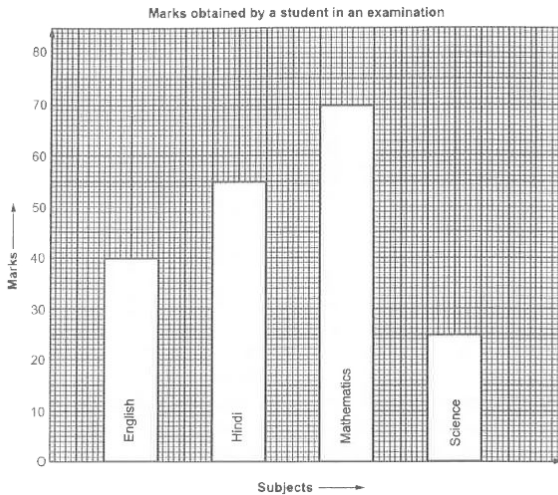
$$= 500$$

Answer: A

▶ **Watch Video Solution**

Exercise

1. Look at the bar graph given below.

Marks obtained by a student in an examination

Read if cerefully and answer the questions given below:

What information does the bar graph give ?
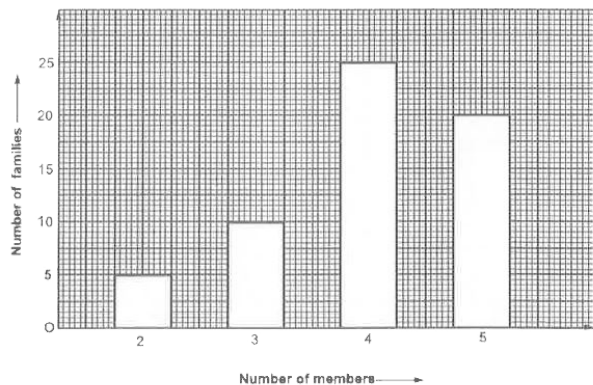
In which subject is the student poorest ?

In which subject is the student best ?

In which subjects did he get more than 40 marks ?

2. In a survey of 60 families of a colony, the number of members in each family was recorded and the data has been represented by the bar graph given below :

Number of families

Number of members

Read the gar graph carefully and answer the fquestion

What information does the bar graph give ?

How many families have 3 members ?
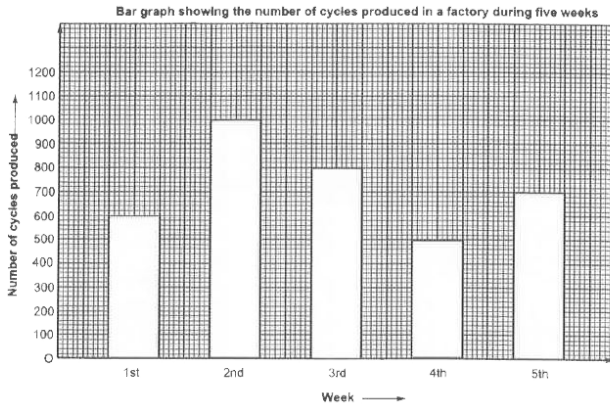
How many coupies have no child ?

Which type of family is the most common ?

▶ Watch Video Solution

3. Look at the bar graph given below:

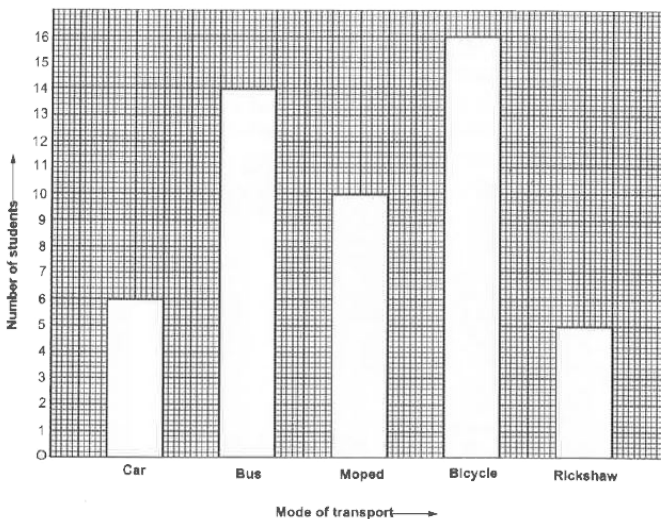Bar graph showing the number of cycles produced in a factory during five weeks

Study the bar graph carefully and answer the question given below:

In which week was the production maximum ?

What is the average production during these five weeks ?

How many cycles were produced in the first 3 weeks ?

4. 51 students from a locality use different modes of transport to school, as shown by the bar graph given below:

Look at the bar graph given above and answer the question given below:

What does the above bar graph show ?

Which mode of transport is used by maximum number of students ?

How many students use bus for going to school ?

How many students of the locality do not use bus for going to school ?