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SUB : MATHS

DATE: 14 . 02. 21


CLASS : 4

S. T. : PRAGYA

BASED ON N.C.E.R.T PATTERN:

CH – DATA HANDLING

See example carefully and try to solve the following questions.


 **Example**

A bus manufacturing company manufactured the following numbers of buses during the first eight months of the year.

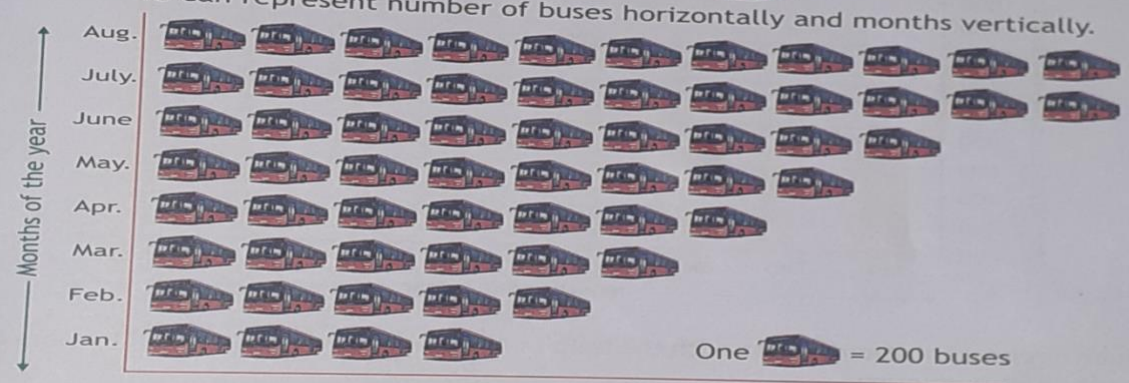
Months of year	Jan.	Feb.	Mar.	April	May	June	July	Aug.
No. of buses manufactured	800	1000	1200	1400	1600	1800	2200	2200


Form a pictograph based on the information given in the above table and answer the following questions.

- What does the pictograph represent ?
- In which month did the company manufacture the maximum number of buses ?
- In which month was the production minimum ?
- What trend do you notice in the monthly production of buses ?
- In which months is the increase in production of buses stagnant ?

Solution : Let us represent 200 buses by the symbol  .

We can represent number of buses horizontally and months vertically.



One  = 200 buses

- The pictograph formed above represents the number of buses manufactured by the company during the first eight months of the year.
- The production was maximum in the month of July and August.

EXERCISE

1. If ☆ represents 5 books, what do the following represent ?

a ☆☆☆ b ☆☆☆☆☆ c ☆☆☆☆ d ☆☆☆☆☆☆☆

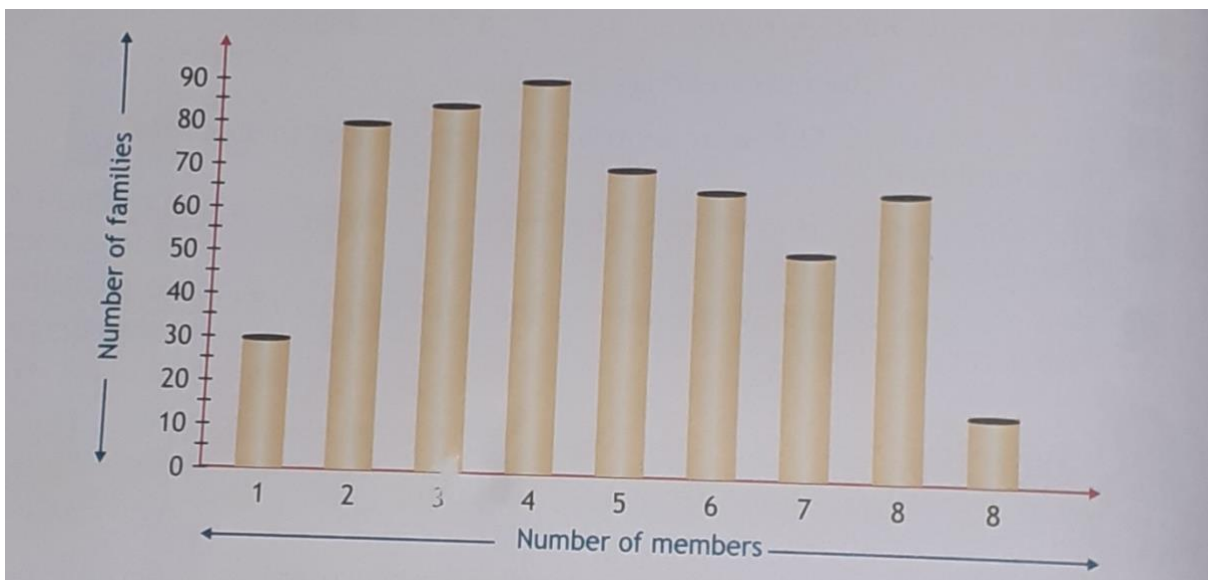
e ☆☆☆☆☆☆☆ f ☆☆☆☆☆☆☆ g ☆☆☆☆☆☆☆☆☆

2. If ● represents 8 pencils, what do the following represent ?

a ●● b ●●●● c ●●●●● d ●●●●●●●●

e ●●●●●●●● f ●●●●●●●● g ●●●●●●●

3. Observe the bar graph given below, repeated. The number of families with different numbers of Members in a locality and answer the following in Question .



A . Write the numbers of families having 6 members.

B. How many family are there with the maximum number of members.

C. How many families have the minimum number Of members.

D. How many families have 2 members.

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