

EXERCISE 33 (B)

Question 1.

The sale of vehicles, in a particular city, during the first six months of the year 2016 is shown below :

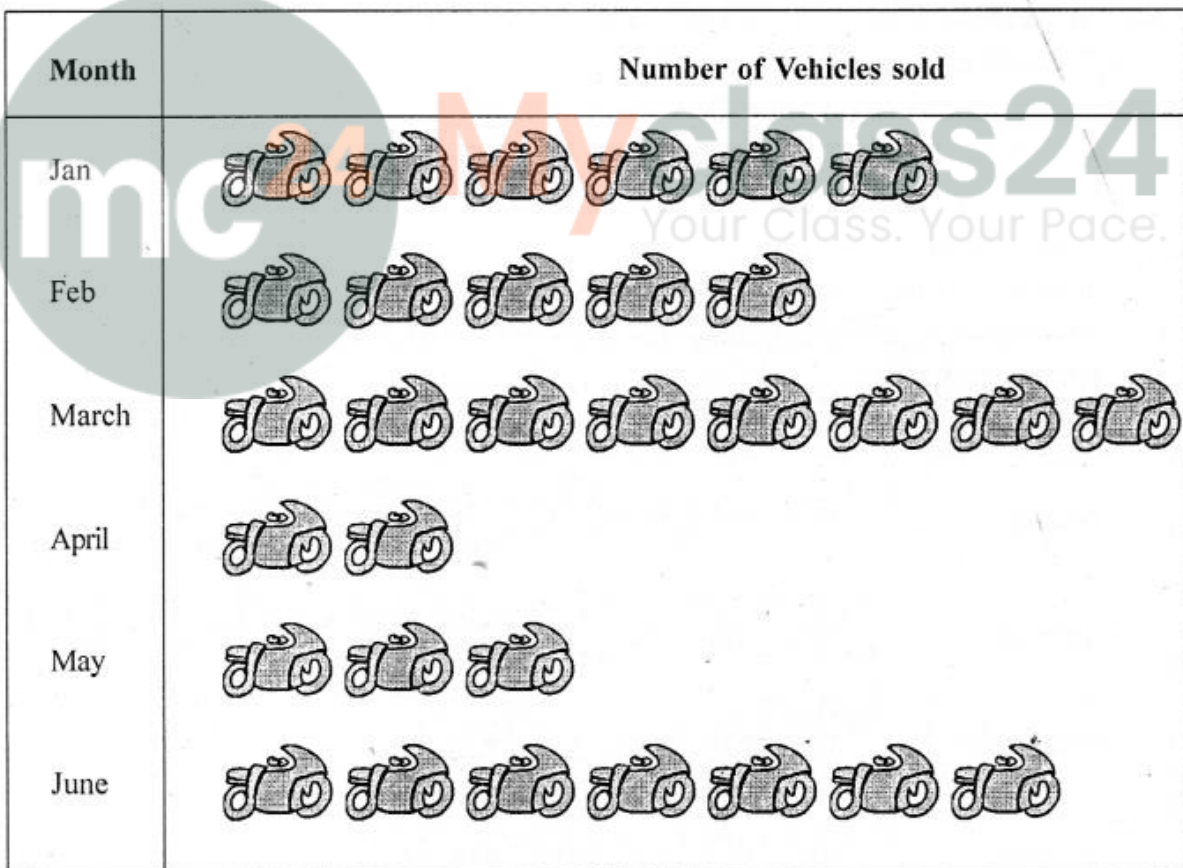
Month	Jan	Feb	March	April	May	June
Number of vehicles sold	3000	2500	4000	1000	1500	3500

vehicles sold

Draw a pictograph to represent the above data.

Solution:

is.

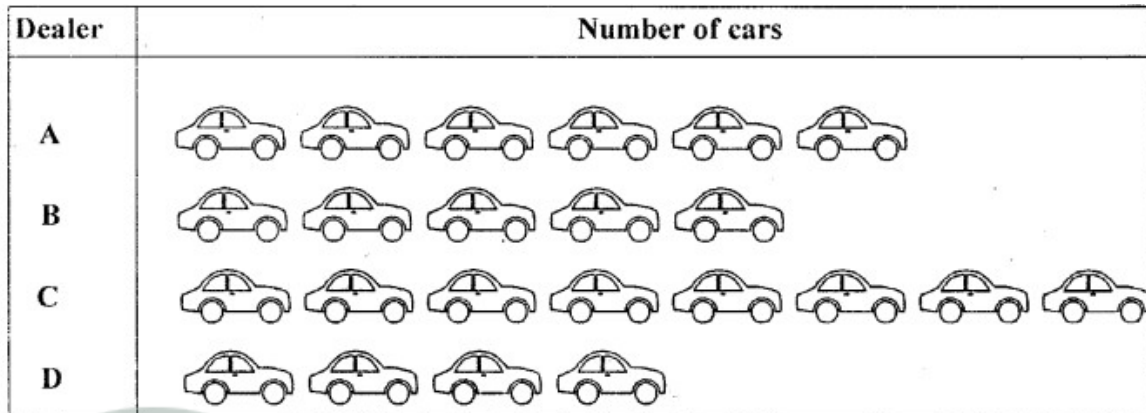


We have taken,  = 500 vehicles sold

Question 2.

The following pictograph shows the number of cars sold by four dealers A, B, C and D

in a city. Scale :  = 50 cars.



Using the pictograph, drawn above, answer the following questions :

- How many more cars has dealer A sold as compared to dealer D ?
- What is the total number of cars sold by all the dealers ?

Solution:

(i) Cars sold by dealer A = $6 \times 50 = 300$

Cars sold by dealer D = $4 \times 50 = 200$,

\therefore A sold more cars than dealer D by = $300 - 200 = 100$

\therefore A has sold 100 more cars than dealer D.

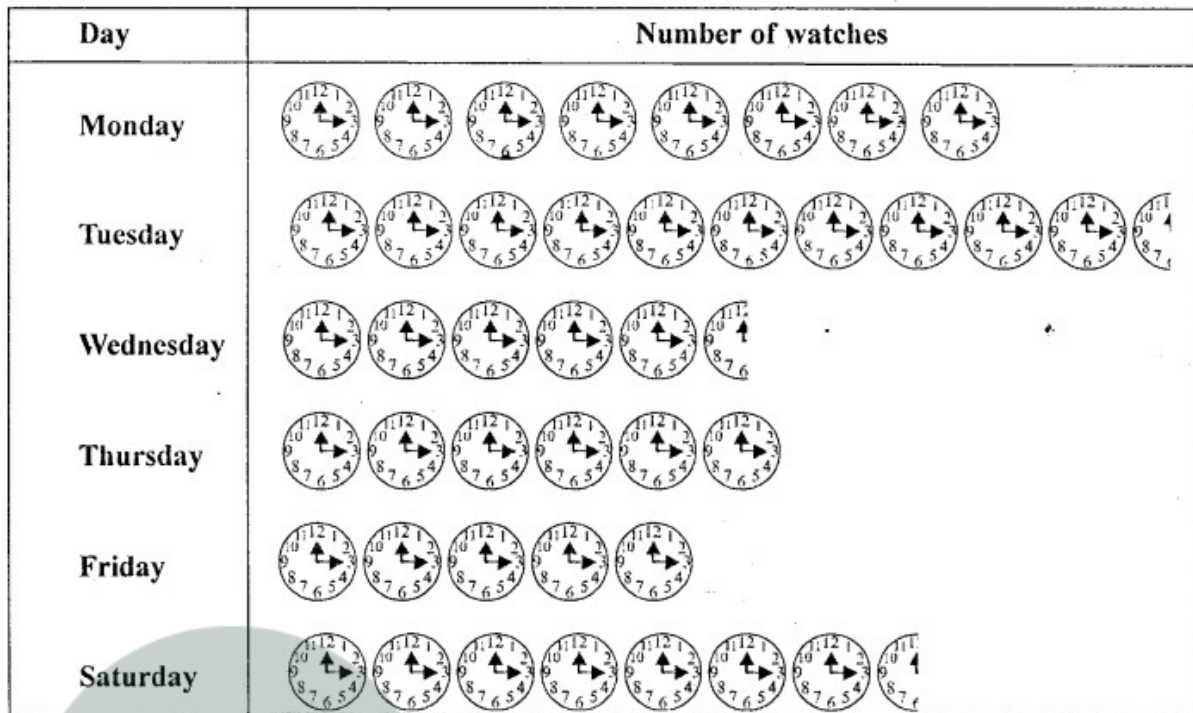
(ii) No. of cars = 23


Scale = 50 cars

\therefore Total no. of cars = $23 \times 50 = 1150$ cars Ans.

Question 3.

The following pictograph shows the number of watches manufactured by a factory, in a particular weeks.



Scale :  = 100 watches

Myclass24
Your Class. Your Pace.

Find

- (i) on which day were the least number of watches manufactured ?
- (ii) total number of watches manufactured in the whole week ?

Solution:

- (i) On Friday least no. of watches manufactured by = $100 \times 5 = 500$ watches
- (ii) Total no. of watches manufactured in the whole week = $100 \times 42.5 = 4250$ watches

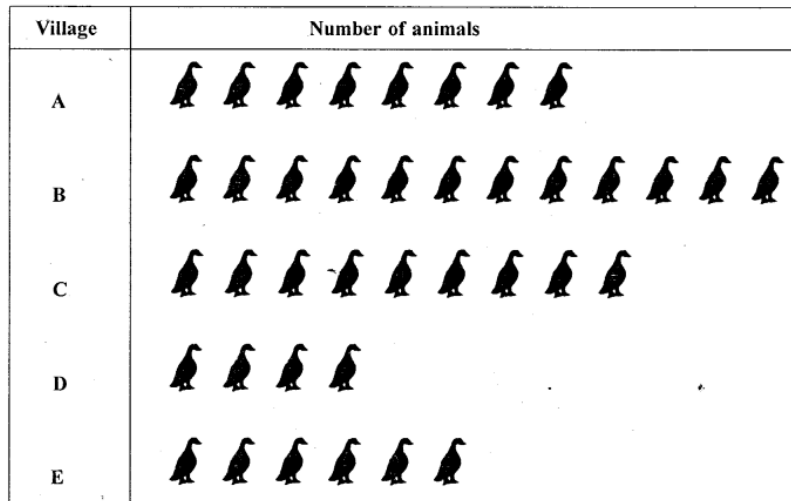
Question 4.

The number or animals in five villages are as follows :

Village	A	B	C	D	E
No. of animals	160	240	180	80	120

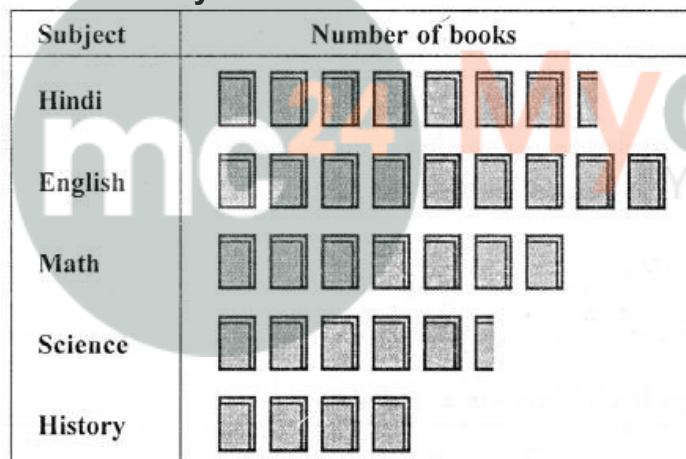
Prepare a pictograph of these animals using one symbol to represent 20 animals.

Solution:



Question 5.

The following pictograph shows different subject books which are kept in a school library.



Taking symbol of one book = 50 books, find :

- (i) how many History books are there in the library ?
- (ii) how many Science books are there in the library ?
- (iii) which books are maximum in number ?

Solution:

- (i) There are $50 \times 4 = 200$ History books in the library.
- (ii) There are $50 \times 5.5 = 275$ Science books in the library.
- (iii) English books are maximum in number = $50 \times 9 = 450$ books.