



MATHS

BOOKS - NAVNEET PUBLICATION - MAHARASHTRA BOARD

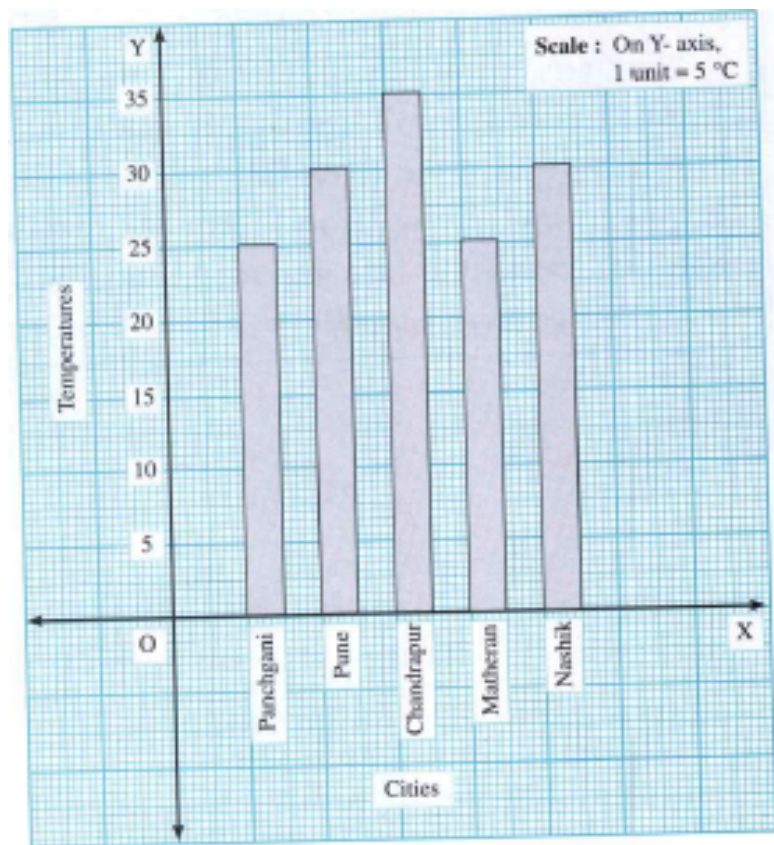
BAR GRAPHS

Question Bank

1. This bar graph shows the temperatures in degree Celsius in different cities on a certain

day in February. Observe the graph and answer the questions :

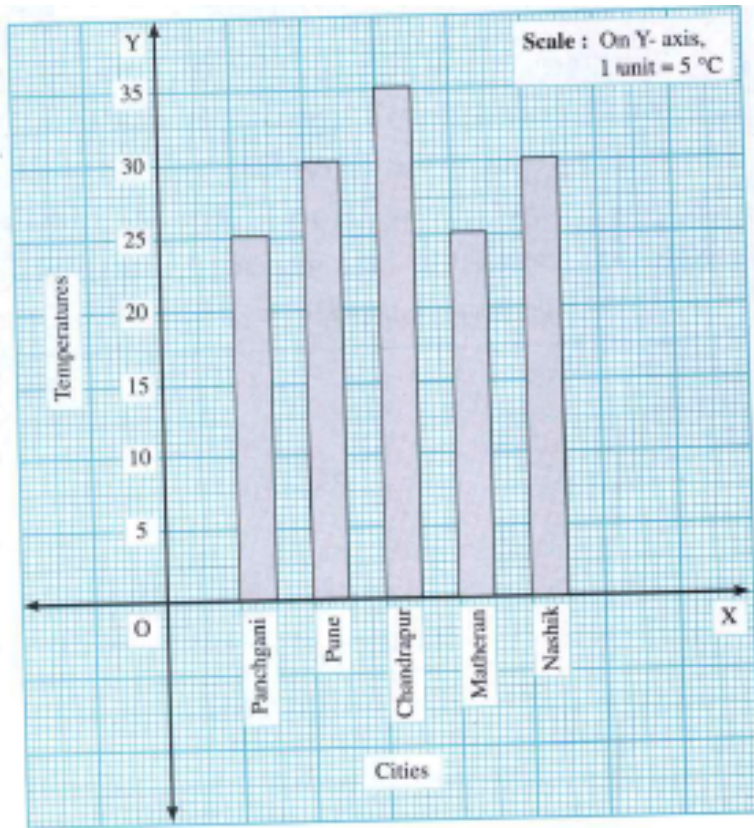
What data is shown on the vertical and the horizontal lines ?`



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2. This bar graph shows the temperatures in degree Celsius in different cities on a certain day in February. Observe the graph and answer the questions :

Which city had the highest temperature ?

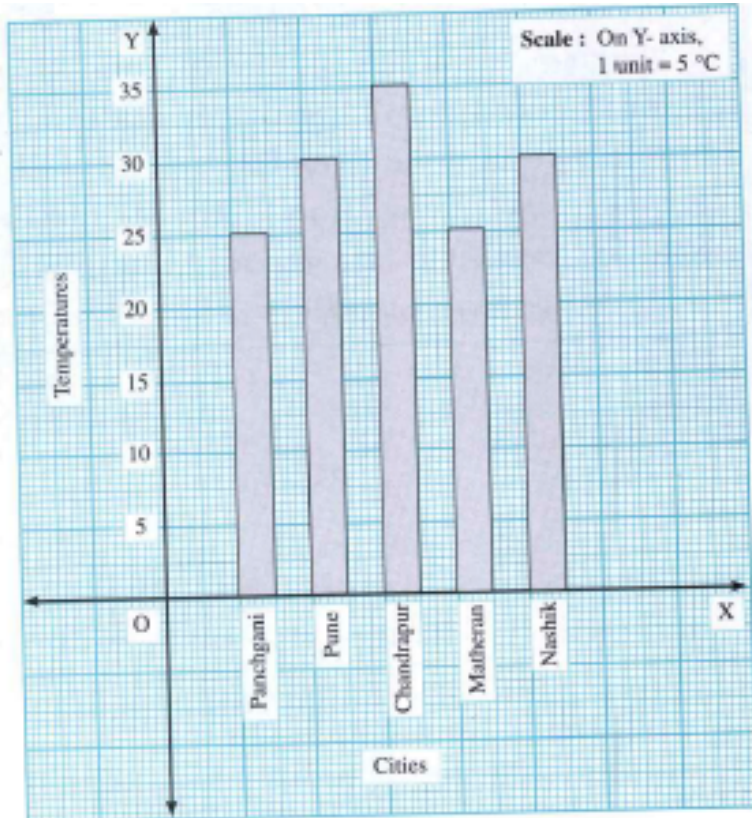


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3. This bar graph shows the temperatures in degree Celsius in different cities on a certain day in February. Observe the graph and answer the questions :

Which cities had equal maximum

temperatures ?

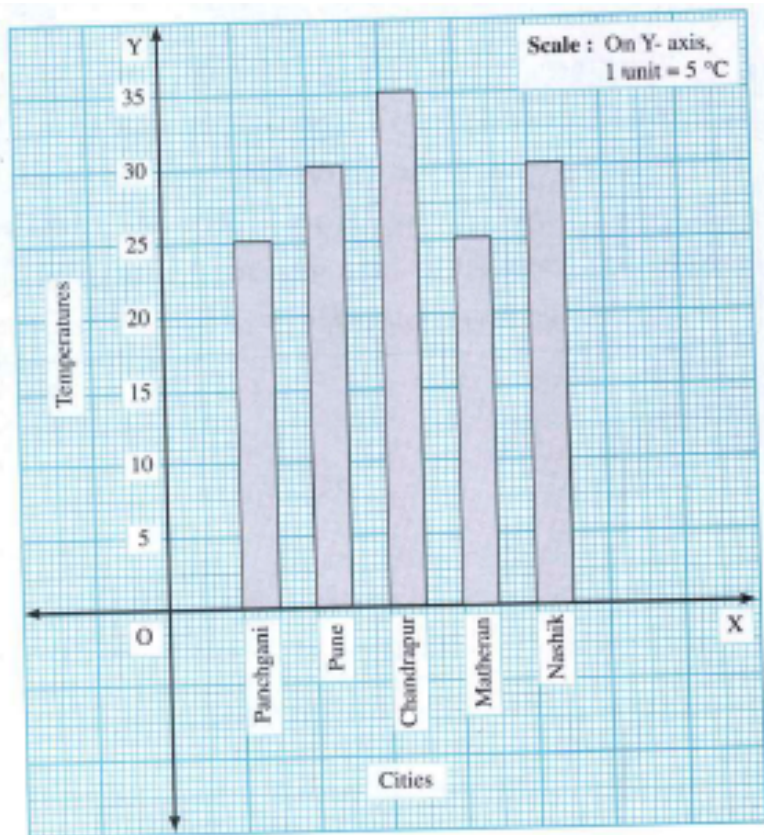


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4. This bar graph shows the temperatures in degree Celsius in different cities on a certain day in February. Observe the graph and answer the questions :

Which cities had a maximum temperature of

$30^{\circ}C$?

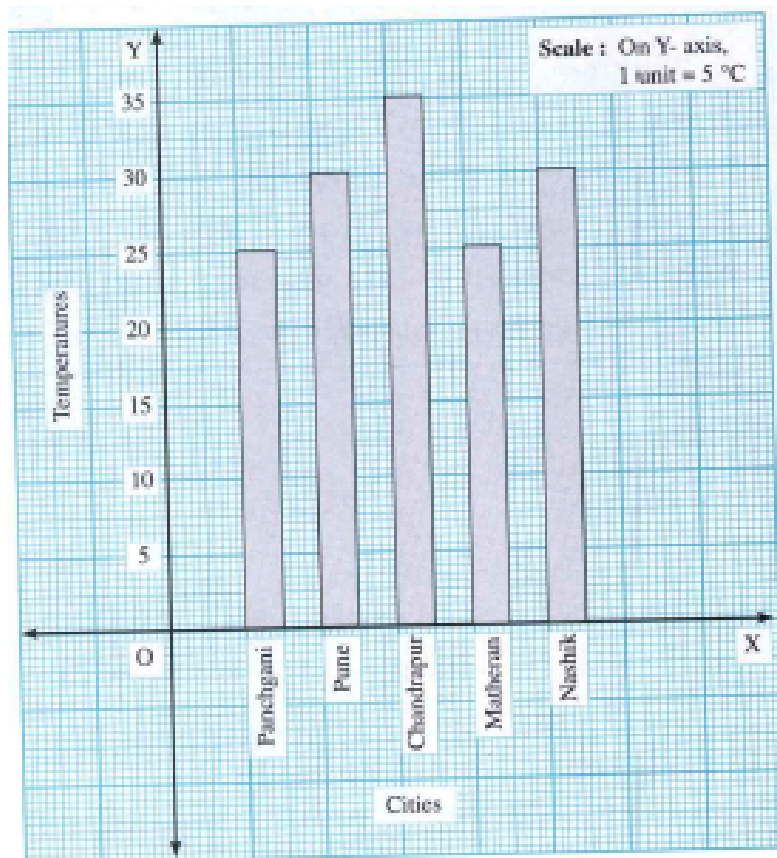


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5. This bar graph shows the temperatures in degree Celsius in different cities on a certain day in February. Observe the graph and answer the questions :

What is the difference between the maximum

temperatures of Panchgani and Chandrapur ?



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6. The names of the heads of some families in village and the quantity of drinking water their family consumes in one day are given below.

Draw a bar graph for this data :

(Scale : On Y-axis, 1 cm = 10 litres of water)

Names	Ramesh	Shobha	Ayub	Julie	Rahul
Litres of water used	30 litres	60 litres	40 litres	50 litres	55 litres



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7. The names and numbers of animals in a certain zoo are given below. Use the data to

make a bar graph :

make a bar graph :

(Scale : On Y-axis, 1 cm = 4 animals)

Animals	Deer	Tiger	Monkey	Rabbit	Peacock
Number	20	4	12	16	8



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8. The table below gives the number of students who took part in the various items of the talent show as part of the annual school gathering. Make a bar graph to show this data

:

this data :

(Scale : On Y-axis, 1 cm = 4 students)

Programme	Drama	Dance	Vocal music	Instrumental music	One act plays
Number of students	24	40	16	8	4



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9. The Number of Customers Who Came to a Juice Centre for One Week is Given in the Table Below. Make Two Different Bar Graphs to Show this Data.

(Scale : (1) On Y-axis, 1 cm = 5 customers; (2) On Y-axis, 1 cm = 10 customers.)

Type of juice	Orange	Pineapple	Apple	Mango	Pomegranate
Number of Customers	50	30	25	65	10

8. (1)

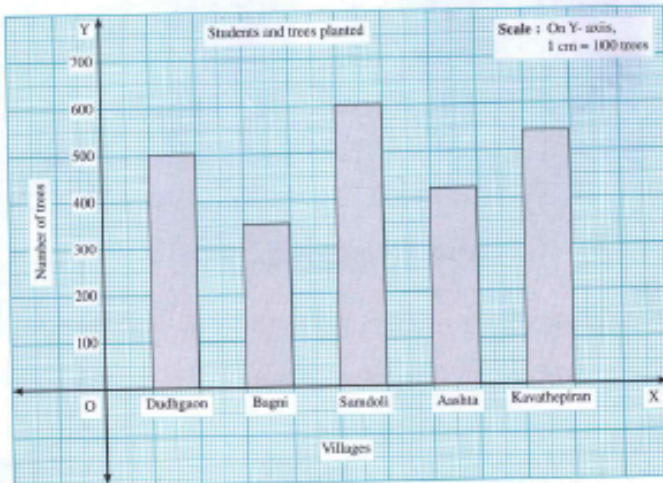


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10. Students planted trees in 5 villages of Sangli district. Make a bar graph of this data.

(Scale : On Y-axis, 1 cm = 100 trees)

Name of the villages	Dudhgaon	Bagni	Sandoli	Aashita	Kavathepiran
Number of trees planted	500	350	600	420	540



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11. Yeshwant allocates different duration of time as shown below, to different exercises he does during the week. Draw a bar show the details of his schedule using an appropriate scale :

Type of exercises	Running	Yogasana	Cycling	Mountaineering	Badminton
Time	35 minutes	50 minutes	1 hour 10 min.	$1\frac{1}{2}$ hours	45 minutes

1 hour 10 min = 70 min. $1\frac{1}{2}$ hours = 90 min.



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