

Maharashtra Board Solutions Class 6-Maths

(Practice Set 19): Chapter 6- Bar Graphs



For any clarifications or questions you can write to info@indcareer.com

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Maharashtra Board Solutions Class 6-Maths

(Practice Set 19): Chapter 6- Bar Graphs

Class 6: Maths Chapter 6 solutions. Complete Class 6 Maths Chapter 6 Notes.

Maharashtra Board Solutions Class 6-Maths (Practice Set 19): Chapter 6- Bar Graphs

Maharashtra Board 6th Maths Chapter 6, Class 6 Maths Chapter 6 solutions

Question 1.

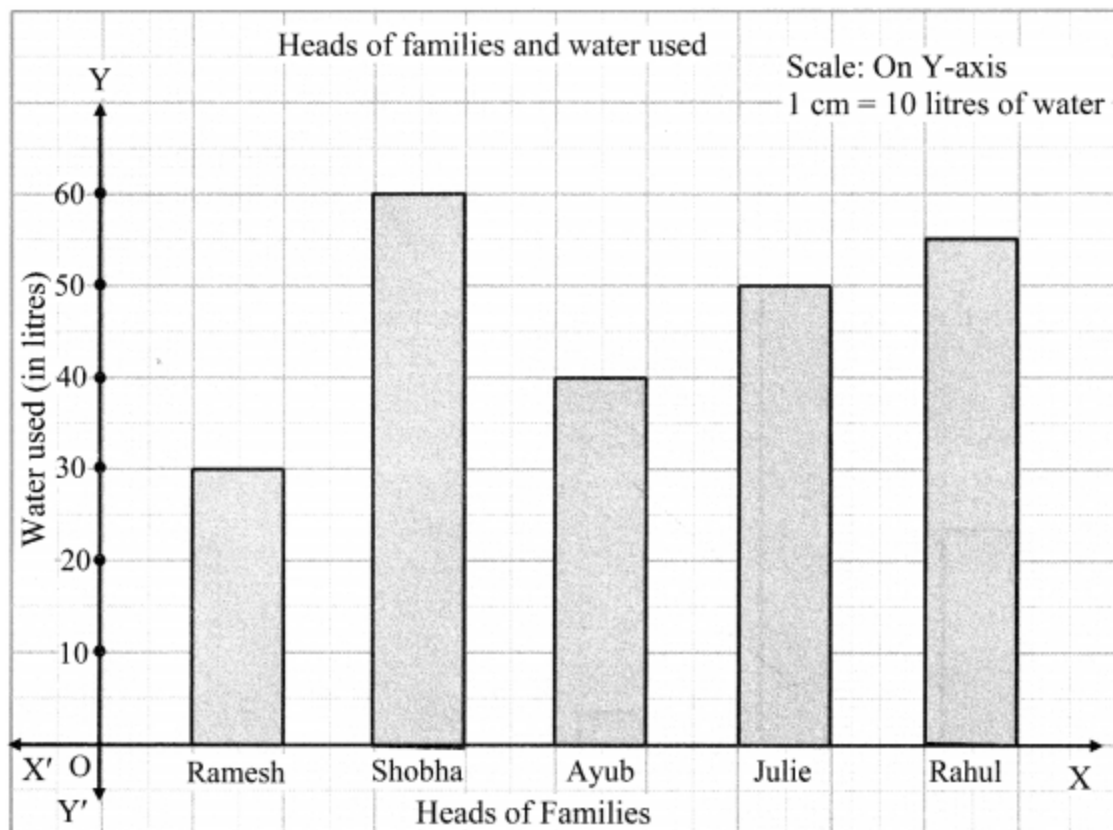
The names of the heads of some families in a village and the quantity of drinking water their family consumes in one day are given below. Draw a bar graph for this data.

(Scale: On Y axis. 1 cm = 10 liters of water)

Name	Ramesh	Shobha	Ayub	Julie	Rahul
Liters of water Used	30 L	60 L	40 L	50L	55 L

Solution:

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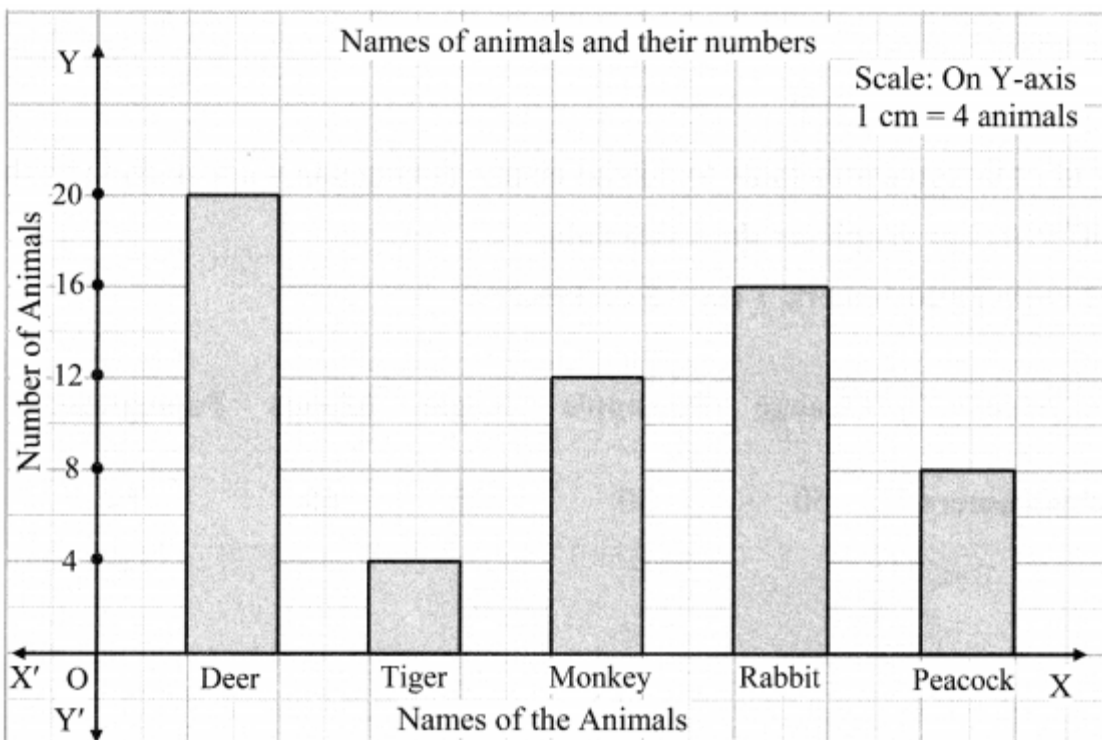
Question 2.

The names and numbers of animals in a certain zoo are given below. Use the data to make a bar graph. (Scale: On Y axis, 1 cm = 4 animals).

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

Solution:

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Question 3.

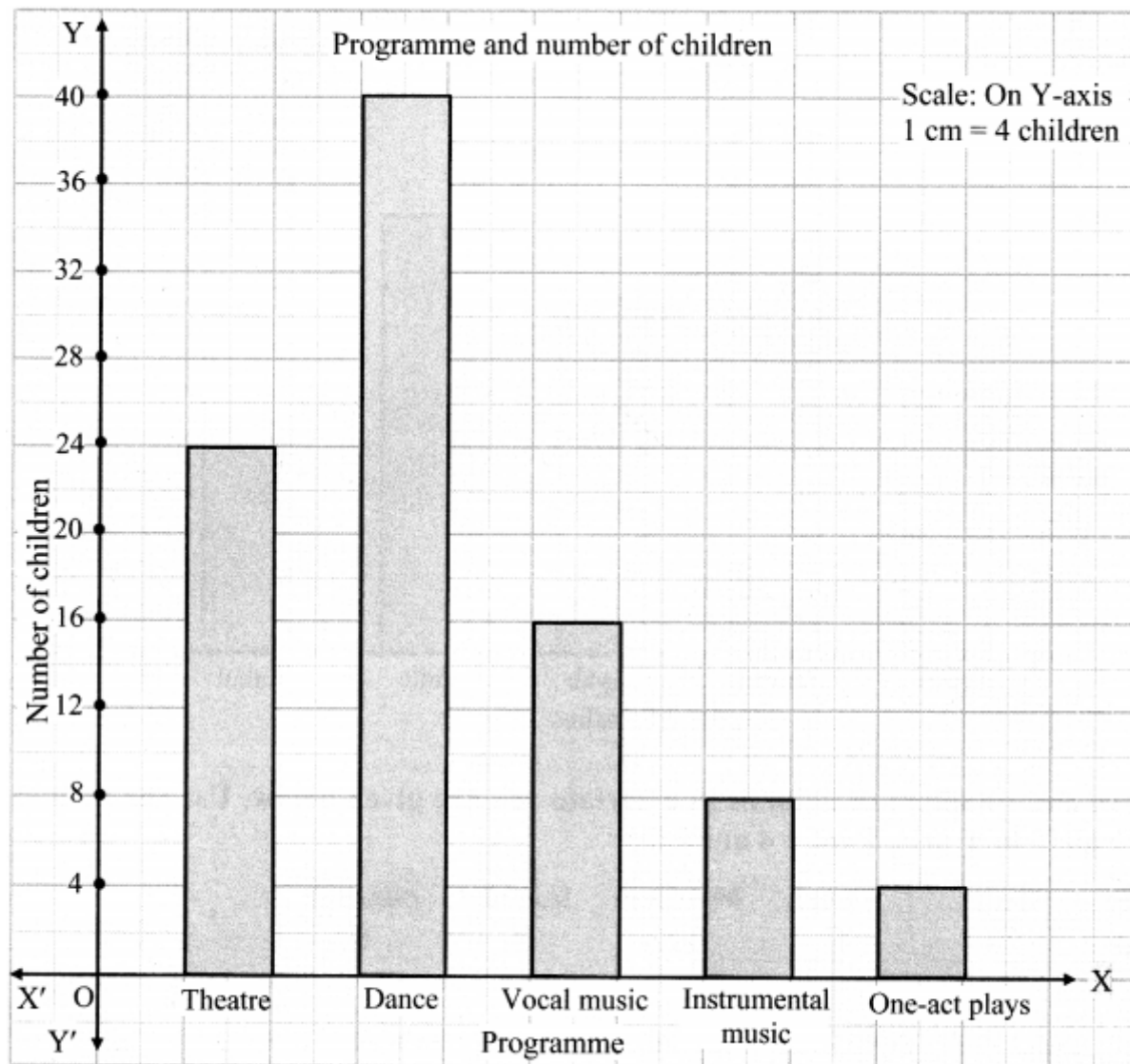
The table below gives the number of children who took part in the various items of the talent show as part of the annual school gathering. Make a bar graph to show this data.

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

Programme	Theatre	Dance	Vocal music	Instrumental music	One-act plays
Number of Children	24	40	16	8	4

Solution:

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Question 4.

The number of customers who came to a juice centre during one week is given in the table below. Make two different bar graphs to show this data.

(On Y-axis, 1 cm = 10 customers, 1 cm = 5 customers)

Type of juice	Orange	Pineapple	Apple	Mango	Pomegranate
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Number of
customers

50

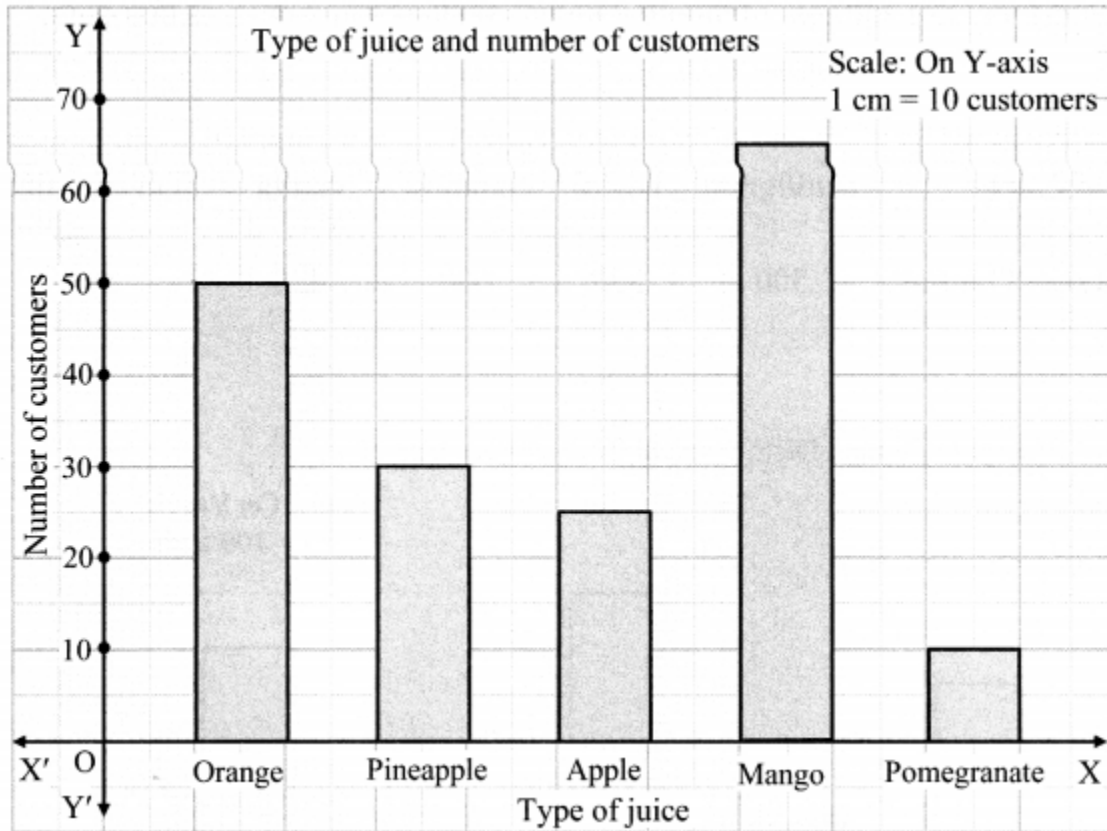
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25

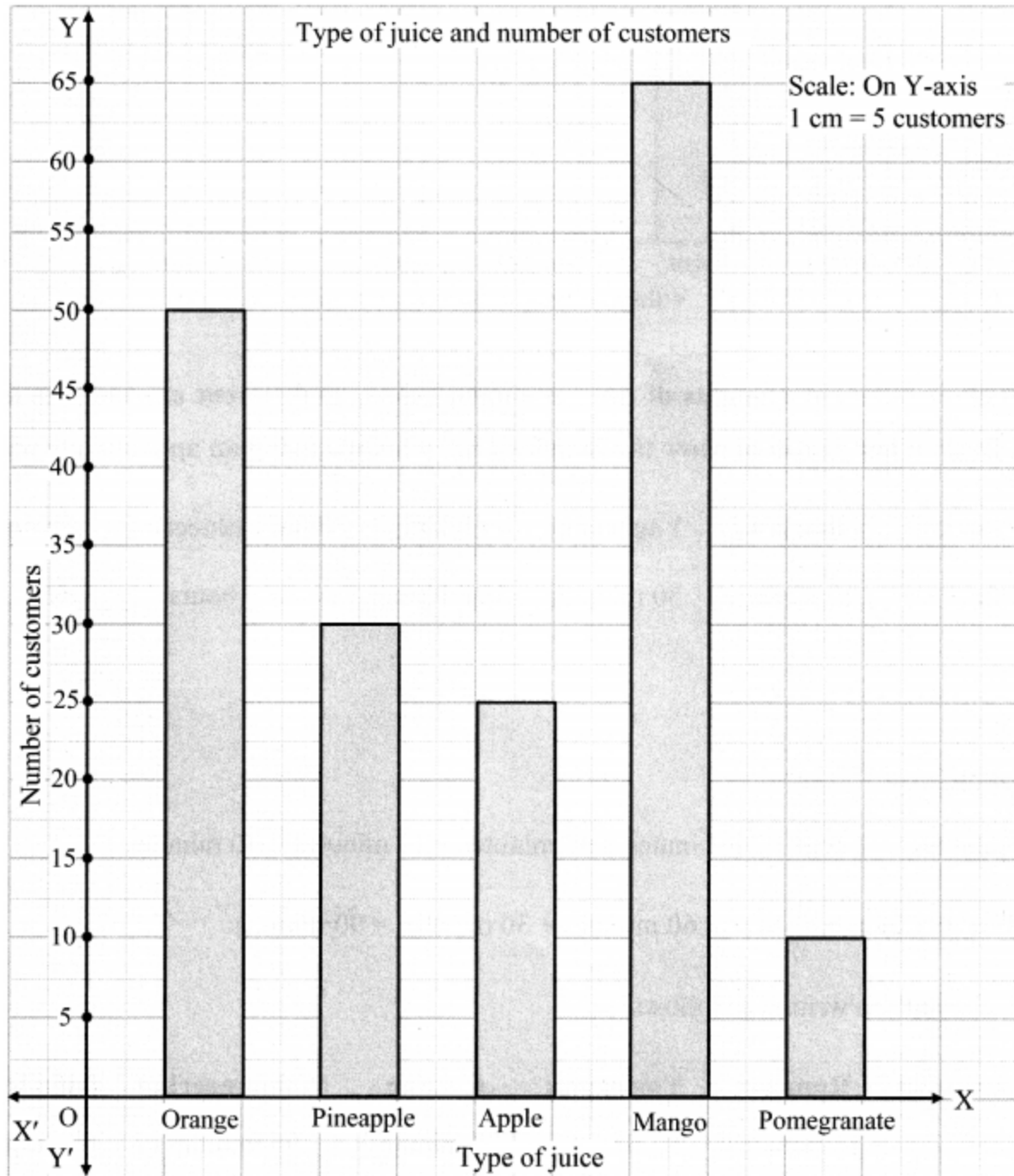
65

10

Solution:



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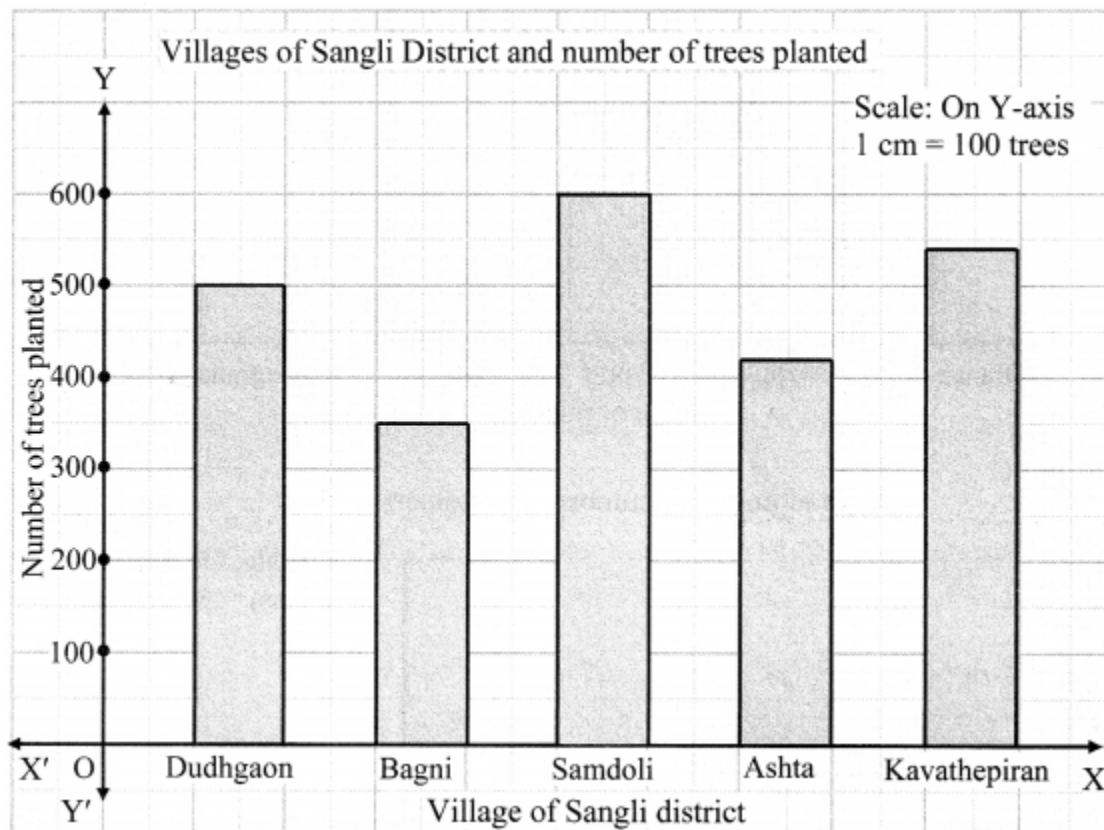
Question 5.

Students planted trees in 5 villages of Sangli district. Make a bar graph of this data.
(Scale: On Y-axis, 1 cm = 100 trees).

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Name of Place	Dudhgao n	Bagni	Samdoli	Ashta	Kavathepiran
Number of Trees Planted	500	350	600	420	540

Solution:



Question 6.

Yashwant gives different amounts of time as shown below, to different exercises he does during the week. Draw a bar graph to show the details of his schedule using an appropriate scale.

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Type of exercise	Running	Yogasanas	Cycling	Mountaineering	Badminton
Time	35 minutes	50 minutes	1 hr 10 min	112 hours	45 minutes

Solution:

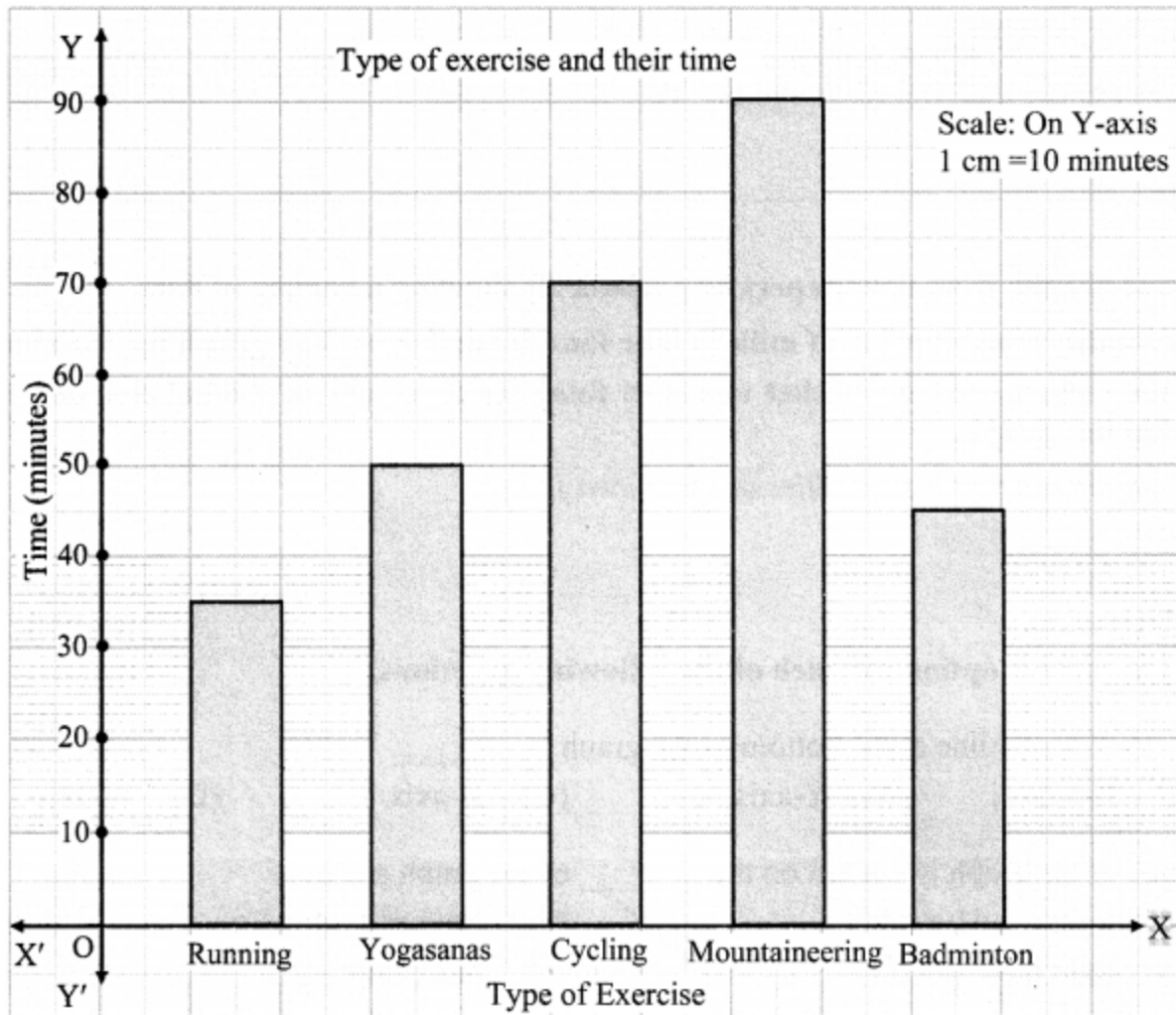
1 hour = 60 minutes

$\therefore$ 1 hour 10 minutes = 1 hour + 10 minutes = 60 minutes + 10 minutes = 70 minutes

and 112 hours = 1 hour + 12 hour = 60 minutes + 30 minutes = 90 minutes

The given table can be written as follows:

Type of Exercise	Running	Yogasanas	Cycling	Moutaineering	Badminton
Time	35 minutes	50 minutes	70 minutes	90 minutes	45 minutes



Question 7.

Write the names of four of your classmates. Beside each name, write his/her weight in kilograms. Enter this data in a table like the above and make a bar graph.

Solution:

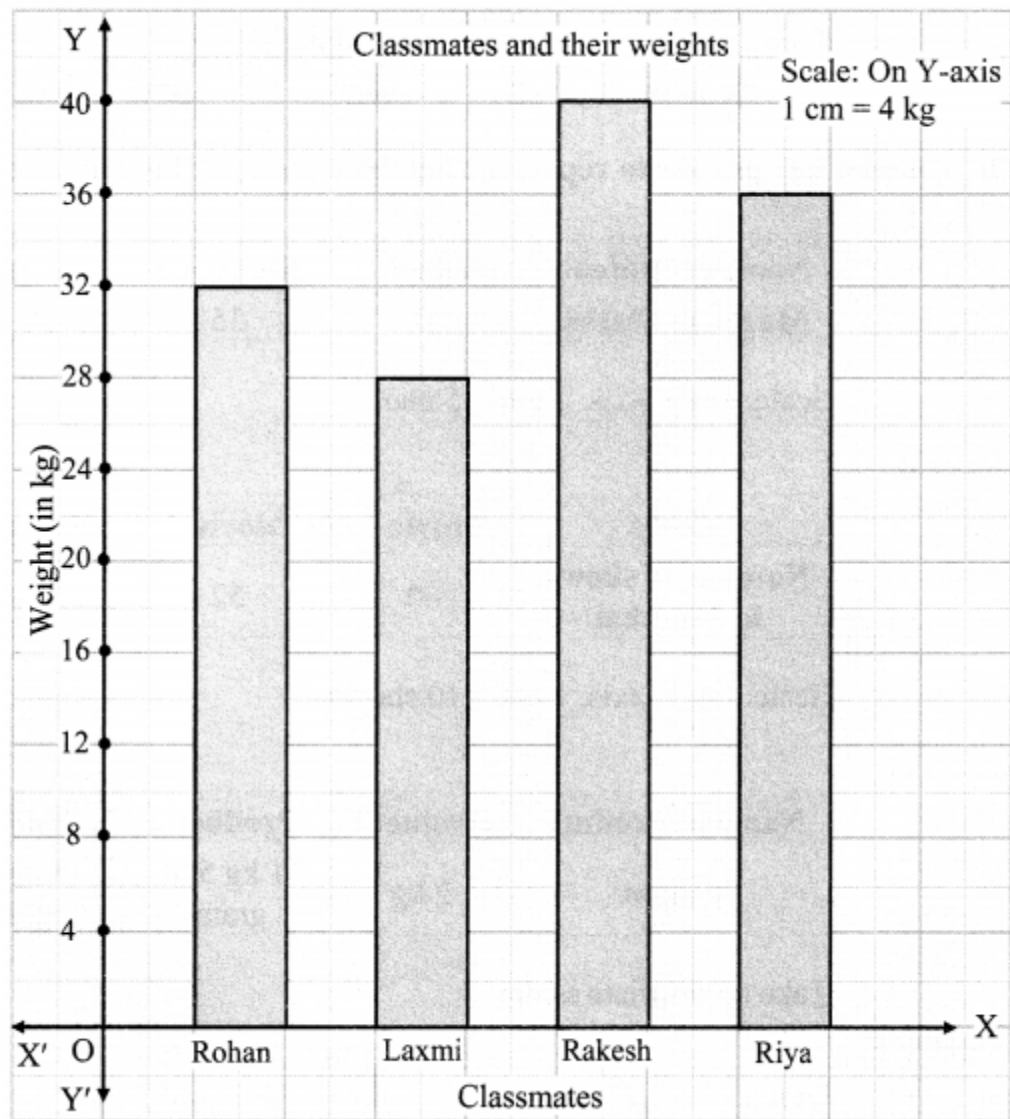
Name of classmates	Weight (kg)
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Rohan	32
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Laxmi	28
Rakesh	40
Riya	36

Scale: On Y-axis, 1 cm = 4 kg [Note: Students can take their own examples]



Questions and Activities

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Question 1.

Collect bar graphs from newspapers or periodicals showing a variety of data. (Textbook pg. no. 38)

Solution:

(Student should attempt the activities on their own.)



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Maharashtra Board Solutions

Class 6 Maths

- Chapter 1- Basic Concepts in Geometry (Practice Set 1)
- Chapter 2- Angles (Practice Set 2)
- Chapter 2- Angles (Practice Set 3)
- Chapter 3- Integers (Practice Set 4)
- Chapter 3- Integers (Practice Set 5)
- Chapter 3- Integers (Practice Set 6)
- Chapter 3- Integers (Practice Set 7)
- Chapter 3- Integers (Practice Set 8)
- Chapter 4- Operations on Fractions (Practice Set 9)
- Chapter 4- Operations on Fractions (Practice Set 10)
- Chapter 4- Operations on Fractions (Practice Set 11)
- Chapter 4- Operations on Fractions (Practice Set 12)
- Chapter 4- Operations on Fractions (Practice Set 13)
- Chapter 5- Decimal Fractions (Practice Set 14)
- Chapter 5- Decimal Fractions (Practice Set 15)
- Chapter 5- Decimal Fractions (Practice Set 16)
- Chapter 5- Decimal Fractions (Practice Set 17)
- Chapter 6- Bar Graphs (Practice Set 18)
- Chapter 6- Bar Graphs (Practice Set 19)
- Chapter 7- Symmetry (Practice Set 20)
- Chapter 7- Symmetry (Practice Set 21)
- Chapter 8- Divisibility (Practice Set 22)

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- Chapter 9- HCF-LCM (Practice Set 23)
- Chapter 9- HCF-LCM (Practice Set 24)
- Chapter 9- HCF-LCM (Practice Set 25)
- Chapter 10- Equations (Practice Set 26)
- Chapter 10- Equations (Practice Set 27)
- Chapter 11- Ratio-Proportion (Practice Set 28)
- Chapter 11- Ratio-Proportion (Practice Set 29)
- Chapter 12- Percentage (Practice Set 30)
- Chapter 13- Profit-Loss (Practice Set 31)
- Chapter 13- Profit-Loss (Practice Set 32)
- Chapter 13- Profit-Loss (Practice Set 33)
- Chapter 13- Profit-Loss (Practice Set 34)
- Chapter 14- Banks and Simple Interest (Practice Set 35)
- Chapter 15- Triangles and their Properties (Practice Set 36)
- Chapter 16- Quadrilaterals (Practice Set 37)
- Chapter 16- Quadrilaterals (Practice Set 38)
- Chapter 17- Geometrical Constructions (Practice Set 39)
- Chapter 17- Geometrical Constructions (Practice Set 40)
- Chapter 18- Three Dimensional Shapes (Practice Set 41)

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About About Maharashtra State Board (MSBSHSE)

The Maharashtra State Board of Secondary and Higher Secondary Education or MSBSHSE (Marathi: महाराष्ट्र राज्य माध्यमिक आणि उच्च माध्यमिक शिक्षण मंडळ), is an **autonomous and statutory body established in 1965**. The board was amended in the year 1977 under the provisions of the Maharashtra Act No. 41 of 1965.

The Maharashtra State Board of Secondary & Higher Secondary Education (MSBSHSE), Pune is an independent body of the Maharashtra Government. There are more than 1.4 million students that appear in the examination every year. The Maha State Board conducts the board examination twice a year. This board conducts the examination for SSC and HSC.

The Maharashtra government established the Maharashtra State Bureau of Textbook Production and Curriculum Research, also commonly referred to as Ebalbharati, in 1967 to take up the responsibility of providing quality textbooks to students from all classes studying under the Maharashtra State Board. MSBHSE prepares and updates the curriculum to provide holistic development for students. It is designed to tackle the difficulty in understanding the concepts with simple language with simple illustrations. Every year around 10 lakh students are enrolled in schools that are affiliated with the Maharashtra State Board.

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FAQs

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Step 6: Click on the "Download" option to download the PDF book.

Who developed the Maharashtra State board books?

As of now, the MSCERT and Balbharti are responsible for the syllabus and textbooks of Classes 1 to 8, while Classes 9 and 10 are under the Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE).

How many state boards are there in Maharashtra?

The Maharashtra State Board of Secondary & Higher Secondary Education, conducts the HSC and SSC Examinations in the state of Maharashtra through its nine Divisional Boards located at Pune, Mumbai, Aurangabad, Nasik, Kolhapur, Amravati, Latur, Nagpur and Ratnagiri.

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