

Maharashtra Board Solutions Class 8-Maths

(Practice Set 11.2): Chapter 11- Statistics



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Maharashtra Board Solutions Class 8-Maths

(Practice Set 11.2): Chapter 11- Statistics

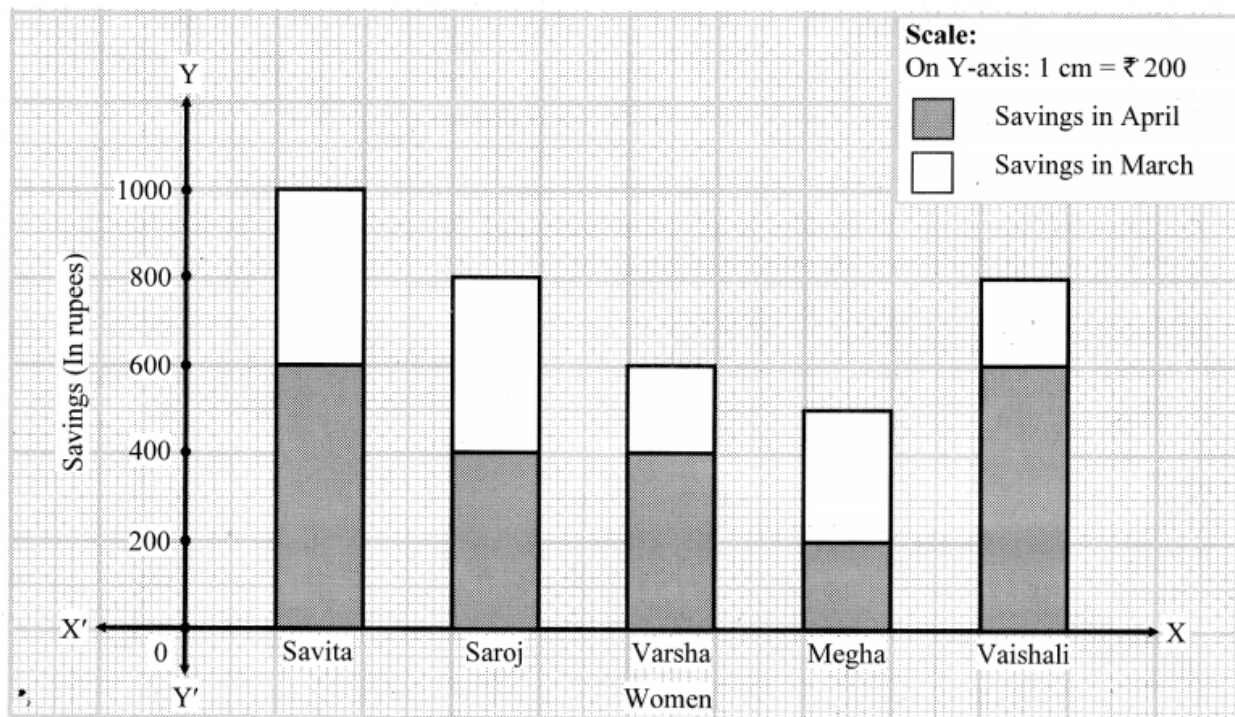
Class 8: Maths Chapter 11 solutions. Complete Class 8 Maths Chapter 11 Notes.

Maharashtra Board Solutions Class 8-Maths (Practice Set 11.2): Chapter 11- Statistics

Maharashtra Board 8th Maths Chapter 11, Class 8 Maths Chapter 11 solutions

Question 1.

Observe the following graph and answer the questions.



i. State the type of the graph.

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- ii. How much is the savings of Vaishali in the month of April?
- iii. How much is the total of savings of Saroj in the months March and April?
- iv. How much more is the total savings of Savita than the total savings of Megha?
- v. Whose savings in the month of April is the least?

Solution:

- i. The given graph is a subdivided bar graph.
- ii. Vaishali's savings in the month of April is Rs 600.
- iii. Total savings of Saroj in the months of March and April is Rs 800.
- iv. Savita's total saving = Rs 1000, Megha's total saving = Rs 500
 $\therefore$ difference in their savings = $1000 - 500 = \text{Rs } 500$.
- Savita's saving is Rs 500 more than Megha.
- v. Megha's savings in the month of April is the least.

Question 2.

The number of boys and girls, in std 5 to std 8 in a Z.P. School is given in the table. Draw a subdivided bar graph to show the data. (Scale : On Y axis, 1cm = 10 students)

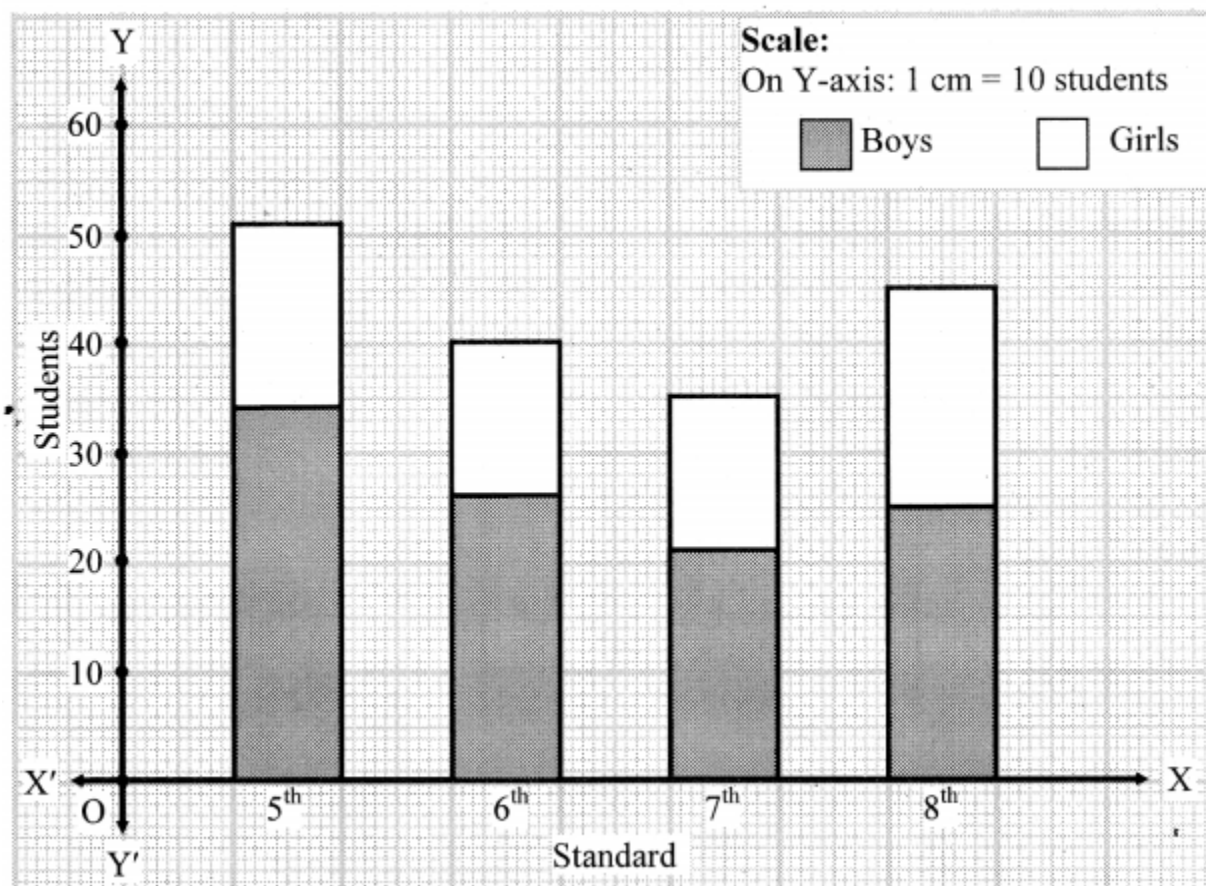
	5th	6th	7th	8th
Standard				
Boys	34	26	21	25
Girls	17	14	14	20

Solution:

	5th	6th	7th	8th
Standard				

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Boys	34	26	21	25
Girls	17	14	14	20
Total	51	40	35	45



Question 3.

In the following table number of trees planted in the year 2016 and 2017 in four towns is given. Show the data with the help of subdivided bar graph.

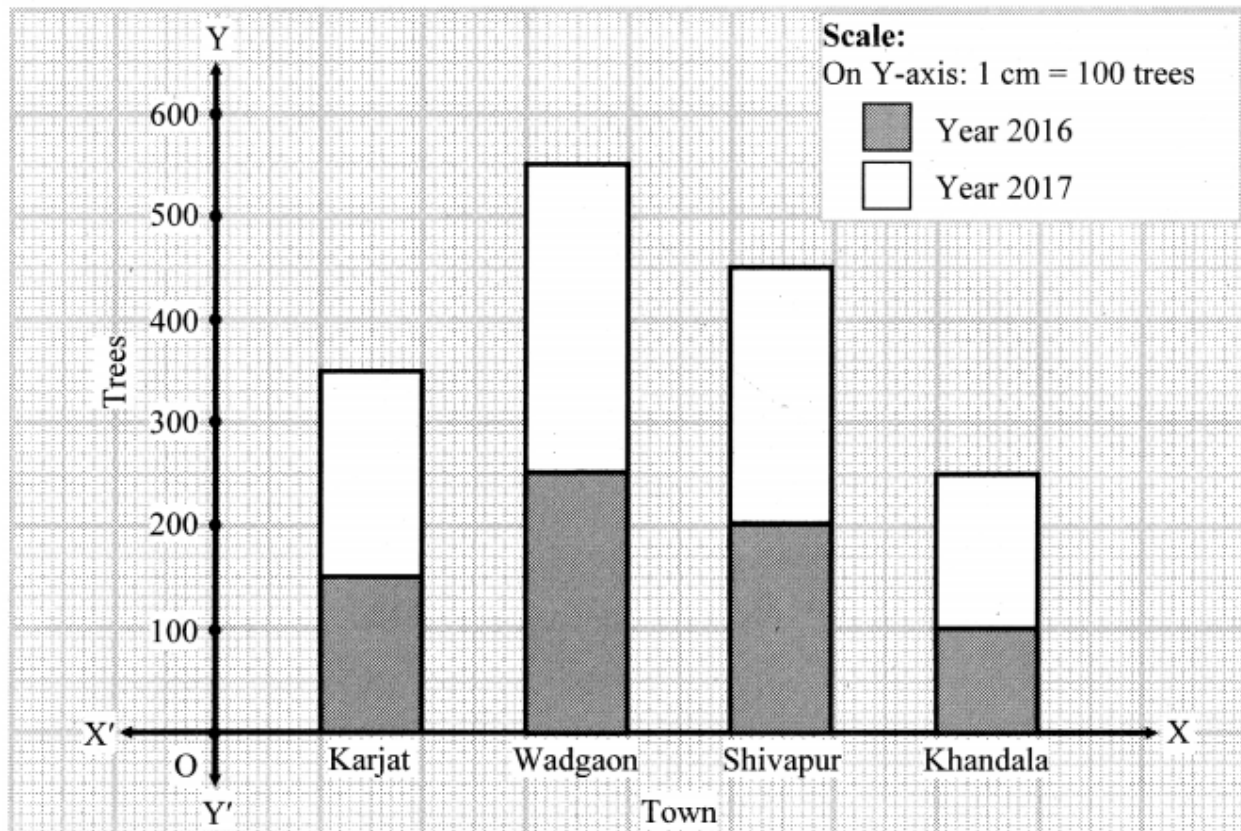
Year\Town	karjat	Wadgaon	Shivapur	Khandala
2016	150	250	200	100

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2017 200 300 250 150

Solution:

Year\Town	karjat	Wadgaon	Shivapur	Khandala
2016	150	250	200	100
2017	200	300	250	150
Total	350	550	450	250



Question 4.

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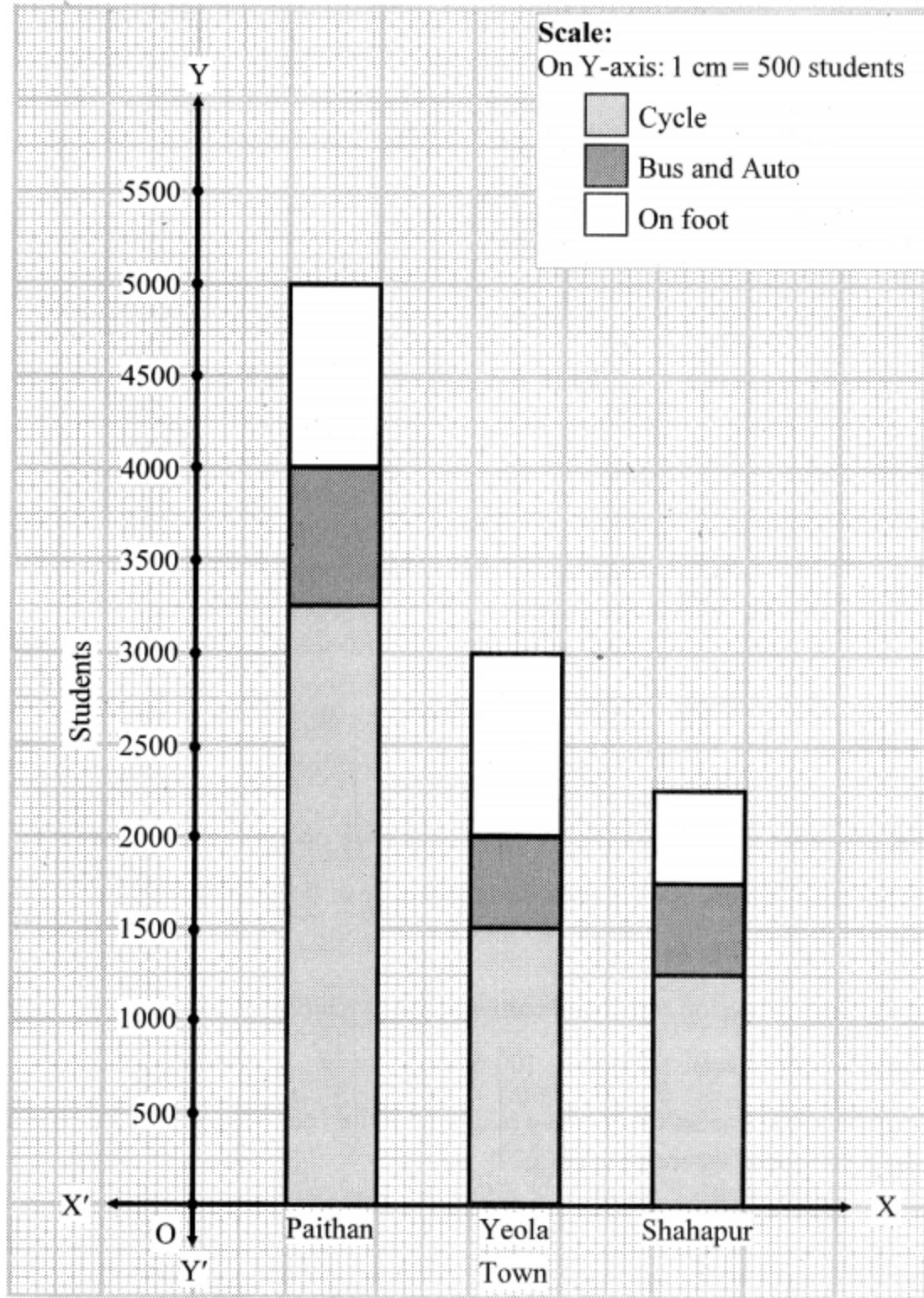
In the following table, data of the transport means used by students in 8th standard for commutation between home and school is given. Draw a subdivided bar diagram to show the data.

(Scale: On Y axis: 1 cm = 500 students)

Means of commutation\Town	Paithan	Yeol a	Shahapur
Cycle	3250	1500	1250
Bus and auto	750	500	500
On foot	1000	1000	500

Solution:

Means of commutation\Town	Paithan	Yeol a	Shahapur
Cycle	3250	1500	1250
Bus and auto	750	500	500
On foot	1000	1000	500
Total	5000	3000	2250



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Class 8 Maths

- Chapter 1- Rational and Irrational Numbers (Practice Set 1.1)
- Chapter 1- Rational and Irrational Numbers (Practice Set 1.2)
- Chapter 1- Rational and Irrational Numbers (Practice Set 1.3)
- Chapter 1- Rational and Irrational Numbers (Practice Set 1.4)
- Chapter 2- Parallel Lines and Transversals (Practice Set 2.1)
- Chapter 2- Parallel Lines and Transversals (Practice Set 2.2)
- Chapter 2- Parallel Lines and Transversals (Practice Set 2.3)
- Chapter 3- Indices and Cube Root (Practice Set 3.1)
- Chapter 3- Indices and Cube Root (Practice Set 3.2)
- Chapter 3- Indices and Cube Root (Practice Set 3.3)
- Chapter 4- Altitudes and Medians of a Triangle (Practice Set 4.1)
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- Chapter 7- Variation (Practice Set 7.2)
- Chapter 7- Variation (Practice Set 7.3)
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- Chapter 9- Discount and Commission (Practice Set 9.1)
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- Chapter 10- Discount and Commission (Practice Set 10.2)
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- Chapter 12- Equations in One Variable (Practice Set 12.1)
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- Chapter 13- Congruence of Triangles (Practice Set 13.2)
- Chapter 14- Compound Interest (Practice Set 14.1)
- Chapter 14- Compound Interest (Practice Set 14.2)
- Chapter 15- Area (Practice Set 15.1)
- Chapter 15- Area (Practice Set 15.2)
- Chapter 15- Area (Practice Set 15.3)
- Chapter 15- Area (Practice Set 15.4)
- Chapter 15- Area (Practice Set 15.5)
- Chapter 15- Area (Practice Set 15.6)
- Chapter 16- Surface Area and Volume (Practice Set 16.1)

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- Chapter 16- Surface Area and Volume (Practice Set 16.2)
- Chapter 16- Surface Area and Volume (Practice Set 16.3)
- Chapter 17- Factorisation of Algebraic Expressions (Practice Set 17.1)
- Chapter 17- Factorisation of Algebraic Expressions (Practice Set 17.2)

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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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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