

Maharashtra Board Solutions Class 5-Maths (Problem Set 36) - Part 2: Chapter 9- Decimal Fractions



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Postal Address

IndCareer.com, 52, Shilpa Nagar, Somalwada Nagpur - 440015
Maharashtra, India

WhatsApp: +91 9561 204 888, **Website:** <https://www.indcareer.com>

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Maharashtra Board Solutions Class 5-Maths (Problem Set 36) - Part 2: Chapter 9- Decimal Fractions

Class 5: Maths Chapter 9 solutions. Complete Class 5 Maths Chapter 9 Notes.

Maharashtra Board Solutions Class 5-Maths (Problem Set 36) - Part 2: Chapter 9- Decimal Fractions

Maharashtra Board 5th Maths Chapter 9, Class 5 Maths Chapter 9 solutions

Important Questions and Answers.

Write the following mixed fractions in decimal form and read them aloud.

$3\frac{9}{10}$ (1) 3910

Answer:

3.9, Three-point nine.

$1\frac{4}{10}$ (2) 1410

Answer:

1.4, One point four.

$5\frac{3}{10}$ (3) 5310

Answer:

5.3, Five-point three.

$\frac{8}{10}$ (4) 810

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Answer:

0.8, Zero points eight.

$\frac{5}{10}$ (5) 710

Answer:

0.5, Zero points five.

Hundredths

If $\frac{1}{10}$ is divided into 10 equal parts, each part becomes $\frac{1}{100}$ or one hundredth. Therefore, note that 1 tenth = 10 hundredths, or $0.1 = 0.10$. By multiplying $\frac{1}{100}$ by 10 we get $\frac{10}{100} = \frac{1}{10}$. Therefore, it is possible to create a hundredths place next to the tenths place. After creating a hundredths place we can write $\frac{14}{100}$ as 0.14.

$\frac{14}{100} = \frac{10+4}{100} = \frac{10}{100} + \frac{4}{100} = \frac{1}{10} + \frac{4}{100}$ meaning that when writing $\frac{14}{100}$ in decimal form, 1 is written in the tenths place and 4 is written in the hundredths place. This fraction is written as 0.14 and is read as 'zero point one four'. Similarly, $\frac{57}{100}$ is written as 0.57 and $\frac{71}{100}$ is written as 0.71.

While writing $\frac{3}{100}$ in decimal form, we must remember that there is no number in the tenths place and so, we put 0 in that place, which means that $\frac{3}{100}$ is written as 0.03.

Study how the decimal fractions in the table below are written and read.

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Fractions	Tens	Units	Tenths	Hundredths	Decimal fractions in figures	Decimal fractions in words
$7\frac{5}{10}$		7	5		7.5	Seven point five
$7\frac{5}{100}$		7	0	5	7.05	Seven point zero five
$\frac{82}{100}$		0	8	2	0.82	Zero point eight two
$25\frac{6}{100}$	2	5	0	6	25.06	Twenty-five point zero six

Additional Important Questions and Answers

$4\frac{6}{10}$

Answer:

4.6, Four point six.

$2\frac{7}{10}$

Answer:

2.7, Two point seven.

$6\frac{2}{10}$

Answer:

6.2, Six points two.

$21\frac{1}{10}$

Answer:

21.1, Twenty-one point one.

$7\frac{5}{10}$

Answer:

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17.5, Seventeen points five.



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Part 1

- Chapter 1- Roman Numerals (Problem Set 1)
- Chapter 2- Number Work (Problem Set 2)
- Chapter 2- Number Work (Problem Set 3)
- Chapter 2- Number Work (Problem Set 4)
- Chapter 2- Number Work (Problem Set 5)
- Chapter 2- Number Work (Problem Set 6)
- Chapter 3- Addition and Subtraction (Problem Set 7)
- Chapter 3- Addition and Subtraction (Problem Set 8)
- Chapter 3- Addition and Subtraction (Problem Set 9)
- Chapter 3- Addition and Subtraction (Problem Set 10)
- Chapter 3- Addition and Subtraction (Problem Set 11)
- Chapter 3- Addition and Subtraction (Problem Set 12)
- Chapter 3- Addition and Subtraction (Problem Set 13)
- Chapter 4- Multiplication and Division (Problem Set 14)
- Chapter 4- Multiplication and Division (Problem Set 15)
- Chapter 4- Multiplication and Division (Problem Set 16)
- Chapter 5- Fractions (Problem Set 17)
- Chapter 5- Fractions (Problem Set 18)
- Chapter 5- Fractions (Problem Set 19)
- Chapter 5- Fractions (Problem Set 20)
- Chapter 5- Fractions (Problem Set 21)

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- Chapter 5- Fractions (Problem Set 23)
- Chapter 6- Angles (Problem Set 24)
- Chapter 6- Angles (Problem Set 25)
- Chapter 6- Angles (Problem Set 26)
- Chapter 6- Angles (Problem Set 27)
- Chapter 7- Circles (Problem Set 28)
- Chapter 7- Circles (Problem Set 29)
- Chapter 7- Circles (Problem Set 30)
- Chapter 7- Circles (Problem Set 31)
- Chapter 8- Multiples and Factors (Problem Set 34)
- Chapter 8- Multiples and Factors (Problem Set 35)
- Chapter 9- Decimal Fractions (Problem Set 36)
- Chapter 9- Decimal Fractions (Problem Set 37)
- Chapter 9- Decimal Fractions (Problem Set 38)
- Chapter 9- Decimal Fractions (Problem Set 39)
- Chapter 9- Decimal Fractions (Problem Set 40)
- Chapter 9- Decimal Fractions (Problem Set 41)
- Chapter 9- Decimal Fractions (Problem Set 42)
- Chapter 10- Measuring Time (Problem Set 43)

Part 2.

- Chapter 8- Multiples and Factors (Problem Set 32)
- Chapter 8- Multiples and Factors (Problem Set 33)
- Chapter 10- Measuring Time (Problem Set 44)
- Chapter 10- Measuring Time (Problem Set 45)
- Chapter 11- Problems on Measurement (Problem Set 46)

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- Chapter 12- Perimeter and Area (Problem Set 48)
- Chapter 12- Perimeter and Area (Problem Set 49)
- Chapter 12- Perimeter and Area (Problem Set 50)
- Chapter 13- Three Dimensional Objects and Nets (Problem Set 51)
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- Chapter 15- Patterns (Problem Set 53)
- Chapter 16- Preparation for Algebra (Problem Set 54)
- Chapter 16- Preparation for Algebra (Problem Set 55)
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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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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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Postal Address

IndCareer.com
52, Shilpa Nagar,
Somalwada
Nagpur - 440015
Maharashtra, India

WhatsApp: +91 9561 204 888

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