

Maharashtra Board Solutions Class 5-Maths

(Problem Set 16) - Part 1: Chapter 4-

Multiplication and Division



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

Postal Address

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

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

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>



Maharashtra Board Solutions Class 5-Maths

(Problem Set 16) - Part 1: Chapter 4-

Multiplication and Division

Class 5: Maths Chapter 4 solutions. Complete Class 5 Maths Chapter 4 Notes.

Maharashtra Board Solutions Class 5-Maths (Problem Set 16) - Part 1: Chapter 4- Multiplication and Division

Maharashtra Board 5th Maths Chapter 4, Class 5 Maths Chapter 4 solutions

Important Questions and Answers.

Question 1.

From a total of 10,000 rupees, Anna donated 7,000 rupees to a school. The remaining amount was to be divided equally among six students as the 'all-round student' prize. What was the amount of each prize?

Solution:

1 0 0 0 0 Total rupees

—

7 0 0 0 rupees donated

3 0 0 0 remained

This amount was divided among 6 students 500

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>

$$\begin{array}{r} 500 \\ 6 \overline{) 3000} \\ \underline{-30} \\ 0000 \end{array}$$

Answer:

Amount of the prize is ₹ 500.

Question 2.

An amount of 260 rupees each was collected from 50 students for a picnic. If 11,450 rupees were spent for the picnic, what is the amount left over?

Solution:

₹ 2 6 0 Collected from 1 student

x

5 0 No. of students

0 0 0

+

1 3 0 0 0

1 3 0 0 0 Rupees, collected amount

—

1 1 4 5 0 Rupees spent

1 5 5 0 Rupees left over

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>

$$\begin{array}{r}
 ₹ 260 \\
 \times 50 \\
 \hline
 000 \\
 + 13000 \\
 \hline
 13000 \\
 - 11450 \\
 \hline
 1550
 \end{array}$$

Answer:

1,550 Rupees leftover

Question 3.

A shopkeeper bought a sack of 50kg of sugar for 1750 rupees. As the price of sugar fell, he had to sell it at the rate of 32 rupees per kilo. How much less money did he get than he had spent?

Solution:

₹ 32 Sale price of 1 kg

x

50 kg sold

00

+

1600

1600 Amount received

₹ 1750 Purchased price

—

₹ 1600 Obtained price

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>

₹ 1 5 0 Less he got

$$\begin{array}{r}
 \text{₹ } 32 \\
 \times 50 \\
 \hline
 00 \\
 + 1600 \\
 \hline
 1600 \\
 \hline
 \text{₹ } 1750 \\
 - \text{₹ } 1600 \\
 \hline
 \text{₹ } 150
 \end{array}$$

Answer:

₹ 150 less he got than he had spent

Question 4.

A shopkeeper bought 7 pressure cookers at the rate of 1870 rupees per cooker. He sold them all for a total of 14,230 rupees. Did he get less or more money than he had spent?

Solution:

₹ 1 8 7 0 Purchase price of 1 cooker

x

7 No. of cookers

₹ 1 3 0 9 0 Purchase price

₹ 1 4 2 3 0 Sell price

—

₹ 1 3 0 9 0 Purchase price

₹ 0 1 1 4 0 he got more

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>

$$\begin{array}{r}
 ₹ 1870 \\
 \times \quad 7 \\
 \hline
 ₹ 13090 \\
 \hline
 ₹ 14230 \\
 - ₹ 13090 \\
 \hline
 ₹ 01140
 \end{array}$$

Answer:

₹ 1,140 he got more

Question 5.

Fourteen families in a Society together bought 8 sacks of wheat, each weighing 98 kilos. If they shared all the wheat equally, what was the share of each family?

Solution:

98 Kilo weight of 1 sack

x

8 No. of sacks

784 Kilo

$$\begin{array}{r}
 56 \\
 14 \overline{) 784} \\
 \underline{-70} \\
 084 \\
 \underline{-84} \\
 00
 \end{array}$$

Answer:

Share of each family = 56 kilo

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>

Question 6.

The capacity of an overhead water tank is 3000 litres. There are 16 families living in this building. If each family uses 225 litres every day, will the tank filled to capacity be enough for all the families? If not, what will the daily shortfall be?

Solution:

₹ 2 2 5 Litres uses 1 family

x 1 6 No. of families

1 3 5 0

+

2 2 5 0

3 6 0 0 Litres required

—

3 0 0 0 Litres capacity

6 0 0 Litres daily shortfall

$$\begin{array}{r} \text{₹ } 225 \\ \times \quad 16 \\ \hline 1350 \\ + \quad 2250 \\ \hline 3600 \\ - \quad 3000 \\ \hline 600 \end{array}$$

Answer:

600 litres is daily shortfall

Additional Important Questions and Answers

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>

Solve the following word problems:

(1) A farmer brought 250 trays of tomatoes seedlings. Each tray had 48 seedlings. He planted all the seedlings in his field, putting 25 in a row. How many rows of tomatoes did he plant?

Solution:

₹ 2 5 0 Tray of tomatoes seedlings

x

4 8 Seedlings in 1 tray

2 0 0 0

+

1 0 0 0 0

1 2 0 0 0 Total no. of seedlings

$$\begin{array}{r} \text{₹ } 2\ 5\ 0 \\ \times \quad 4\ 8 \\ \hline 2\ 0\ 0\ 0 \\ +\ 1\ 0\ 0\ 0\ 0 \\ \hline 1\ 2\ 0\ 0\ 0 \end{array}$$

$$\begin{array}{r} 4\ 8\ 0 \\ 25 \overline{) 1\ 2\ 0\ 0\ 0} \\ \underline{- 1\ 0\ 0} \\ 0\ 2\ 0\ 0 \\ \underline{- 2\ 0\ 0} \\ 0\ 0\ 0\ 0 \\ \underline{} \\ 0 \end{array}$$

Answer:

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>

The number of rows is 480.

Q.I. Solve the following :

Multiply :

(1) 438×76

(2) 594×208

(3) 3467×926

(4) 3581×87

(5) 425×87

(6) 579×49

Answer:

(1) 33,288

(2) 1,23,552

(3) 32,10,442

(4) 3,11,547

(5) 36,975

(6) 28,371

Solve the following and write the quotient and remainder:

(1) $1345 \div 37$

(2) $9682 \div 83$

(3) $6371 \div 42$

(4) $72534 \div 23$

(5) $1284 \div 32$

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>

(6) $63240 \div 37$

Answer:

- (1) Quotient 36, Remainder 13
- (2) Quotient 116, Remainder 54
- (3) Quotient 151, Remainder 29
- (4) Quotient 3153, Remainder 15
- (5) Quotient 40, Remainder 4
- (6) Quotient 1709, Remainder 7

Fill in the blanks :

- (1) 88×17 ; 17 is called and 88 is called
- (2) Product of the greatest three-digit number and smaller two-digit number is
- (3) Multiplicand and multiplier are interchanged the product remains the
- (4) While multiplying by tens digit, we have to put in the units place

Answer:

- (1) multiplier, multiplicand
- (2) 99,900
- (3) same
- (4) zero

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>



Maharashtra Board Solutions

Class 5 Maths

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)

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>

- Chapter 5- Fractions (Problem Set 22)
- 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)

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>

- Chapter 11- Problems on Measurement (Problem Set 47)
- 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)
- Chapter 14- Pictographs (Problem Set 52)
- Chapter 15- Patterns (Problem Set 53)
- Chapter 16- Preparation for Algebra (Problem Set 54)
- Chapter 16- Preparation for Algebra (Problem Set 55)
- Chapter 16- Preparation for Algebra (Problem Set 56)

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>

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.

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>

FAQs

Where do I get the Maharashtra State Board Books PDF For free download?

You can download the Maharashtra State Board Books from the eBalbharti official website, i.e. cart.ebalbharati.in or from this article.

Add image

How to Download Maharashtra State Board Books?

Students can get the Maharashtra Books for primary, secondary, and senior secondary classes from here. You can view or download the Maharashtra State Board Books from this page or from the official website for free of cost. Students can follow the detailed steps below to visit the official website and download the e-books for all subjects or a specific subject in different mediums.

Step 1: Visit the official website ebalbharati.in

Step 2: On the top of the screen, select "Download PDF textbooks"

Step 3: From the "Classes" section, select your class.

Step 4: From "Medium", select the medium suitable to you.

Step 5: All Maharashtra board books for class 11th will now be displayed on the right side.

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.

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>

About IndCareer

IndCareer.com is a leading developer of online career guidance resources for the Indian marketplace. Established in 2007, IndCareer.com is currently used by over thousands of institutions across India, including schools, employment agencies, libraries, colleges and universities.

IndCareer.com is designed to assist you in making the right career decision - a decision that meets your unique interests and personality.

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

Postal Address

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

WhatsApp: +91 9561 204 888

Website: <https://www.indcareer.com>

<https://www.indcareer.com/schools/maharashtra-board-solutions-class-5-maths-problem-set-16-part-1-chapter-4-multiplication-and-division/>