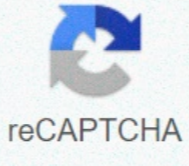




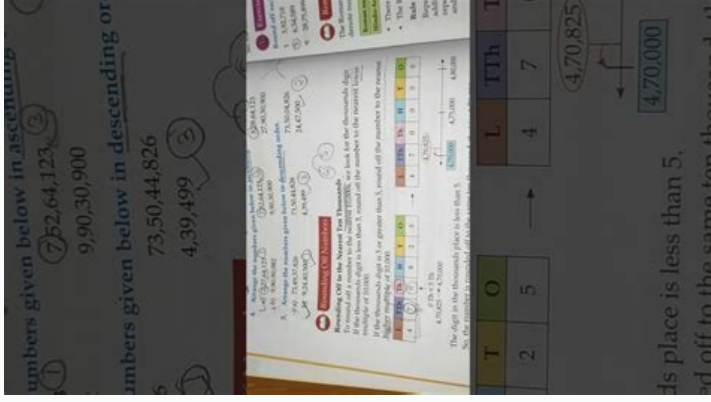
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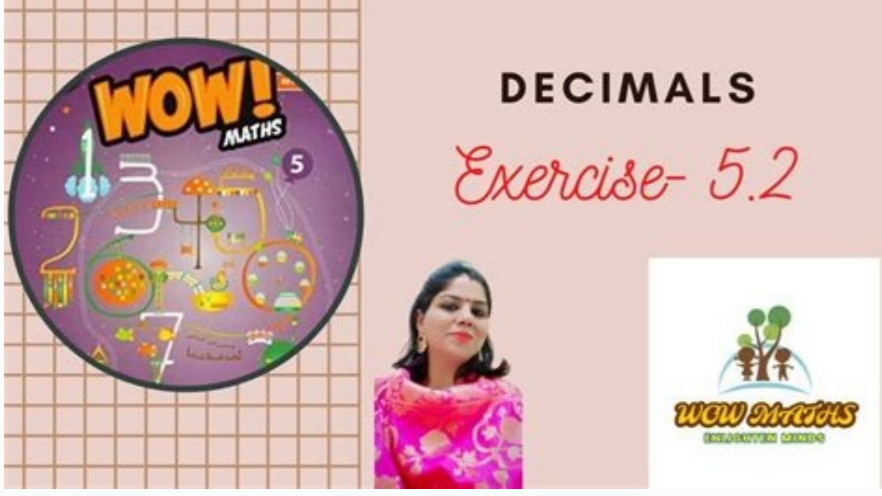
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Wow maths class 8 pdf

Home / Wow Maths Book 8 (ICSE) - Revised Edition Title: Wow Maths Book 8 (ICSE) Publisher: Eupheus Learning Product Code: 9789385937460 Published: 2021 No. of Pages: 370 Binding: Paperback Language: English Subject: Mathematics About the book & Series WOW! MATHS is a comprehensive programme for K-8 learners based on the innovative and effective teaching and learning practices of Singapore. The programme incorporates the Singapore Bar Model Method (a pedagogical strategy recognized globally and ranked the highest in TIMSS) and heuristics (problem-solving strategies) intricately woven with the guidelines of the 2016 ICSE curriculum. It adopts a Concrete-Pictorial-Abstract (CPA) approach to promote student engagement, reinforce and consolidate learning.



The programme recognizes the importance of developing skills of 21st century in learners.



Learn Class 8 Maths with tutors mapped to your child's learning needs.30-DAY PROMISE | GET 100% MONEY BACK**T&C ApplyMath worksheets and visual curriculum Home / Eupheus Learning Wow Maths Class 8 (Latest Edition) WOW! MATHS is a comprehensive mathematics learning programme for learners of grades 1 through 8 based on pedagogical methods developed in Singapore. Adopting a Concrete pictorial Abstract approach towards student engagement this series incorporates the Bar Modal Method a method that the Trends in international Mathematics and Science study (TIMSS) ranks as the best pedagogical approach equipping learners with the right heuristics. Updated keeping in mind the latest elements of the syllabuses listed by various state boards the series now embraces the learning goals of the National Education policy 2020 by emphasizing on discovery based active learning that promotes the 21st century skills through classroom activities and maths lab tasks The goal of this revised series is to make teachers and learner comfortable with our uniquely innovative learning solution. Title Wow Maths Class 8 (Latest Edition) Publisher Eupheus Learning Author Shurti Chopra ISBN / Product Code 9788193200575 Category School Books Standard Class 8 Publication Year 2018 Edition Latest Edition Binding Paperback No of Pages 348 Subject Mathematics Language English Country of origin India Board CBSE HSN Code 49011010 4 days ago Web Here you can download various books such as RD Sharma, DK Goel, All in One, Evergreen Publication etc. ...

Exercise 11.1

1. Calculate the missing terms in each of the following cases:

Principal (P)	Rate of Interest (R)	Time (T)	Simple Interest (SI)	Amount (A)
₹1000	25%	6 years		
	8%	19 years	₹100	
₹1000	7%			₹1700
₹2000		5 years		₹2650

2. Simran deposited ₹12,500 in a bank, which pays simple interest at 8% per annum. Find the interest she will receive at the end of 4 years.

3. A man borrowed ₹18,000 from his friend at 7% per annum simple interest. He returned the money after 3 years 6 months. How much money did he pay back altogether?

4. Find the interest and amount to be paid at the end of 5 years in each case.
a) Principal = ₹15,200 at 8% p.a. b) Principal = ₹11,000 at 7.5% p.a.

5. Ajay deposited ₹15,000 in a finance company for 4 years and received ₹18,500 in total. What was the rate of simple interest per annum?

6. Vinay deposited ₹2,000 in two bank accounts. He deposited ₹1,000 in one account which gives $9\frac{1}{2}\%$ simple interest per annum and the remaining in another account which gives 11% per annum. How much interest will he receive after 3 years?

7. At what rate of interest will the simple interest be $\frac{1}{10}$ of the principal in 5 years?

8. Find the time after which the simple interest on a sum of money will be double of the sum, at the rate of 10% per annum.

9. A sum of money amounts to ₹22,200 in 2 years and to ₹27,240 in 7 years, at simple interest. Find the sum and rate percentage of interest.

10. The simple interest on a certain sum for 4 years at 9% per annum is ₹134 more than the simple interest on the same sum for 3 years at 10% per annum. Find the sum.

Exercise 11.1

1. a) S.I. = ₹2400, Amount = ₹4000
b) Principal = ₹125, Amount = ₹315
c) Time = 10 years, S.I. = ₹700
d) Rate = 9%, S.I. = ₹11250

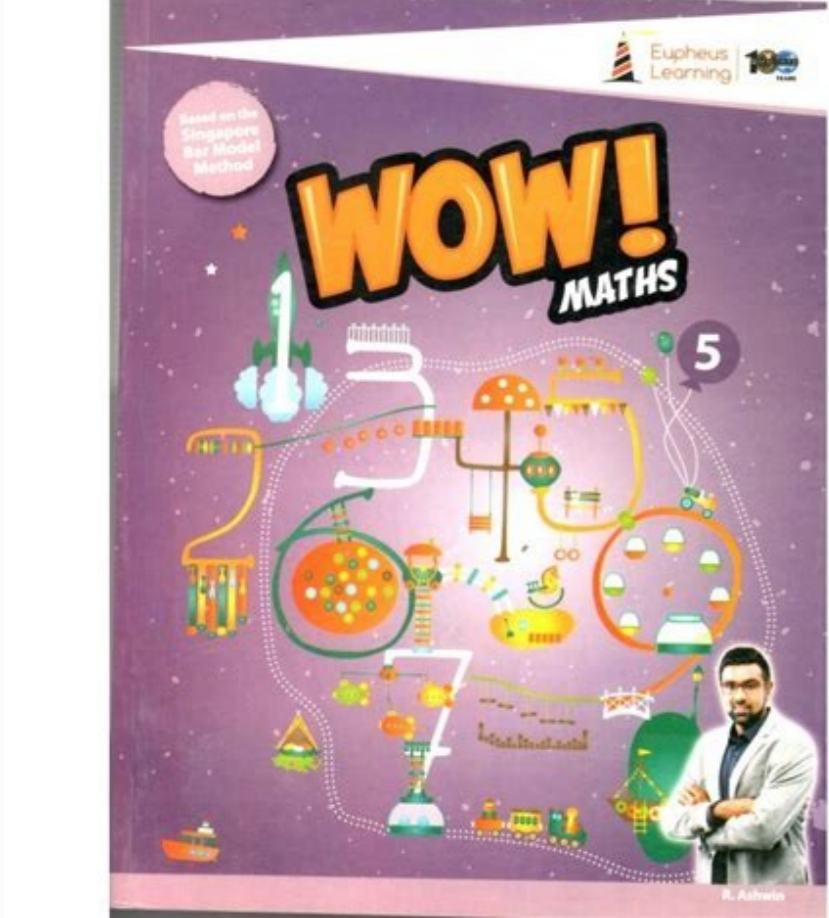
2. ₹4000 3. ₹22410

4. a) ₹30480, Amount ₹106680 b) ₹4125, Amount ₹15125

5. 8. 7.5% 6. ₹12645 7. 10% 8. 20 years

9. 12%, 42000 10. ₹1900

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