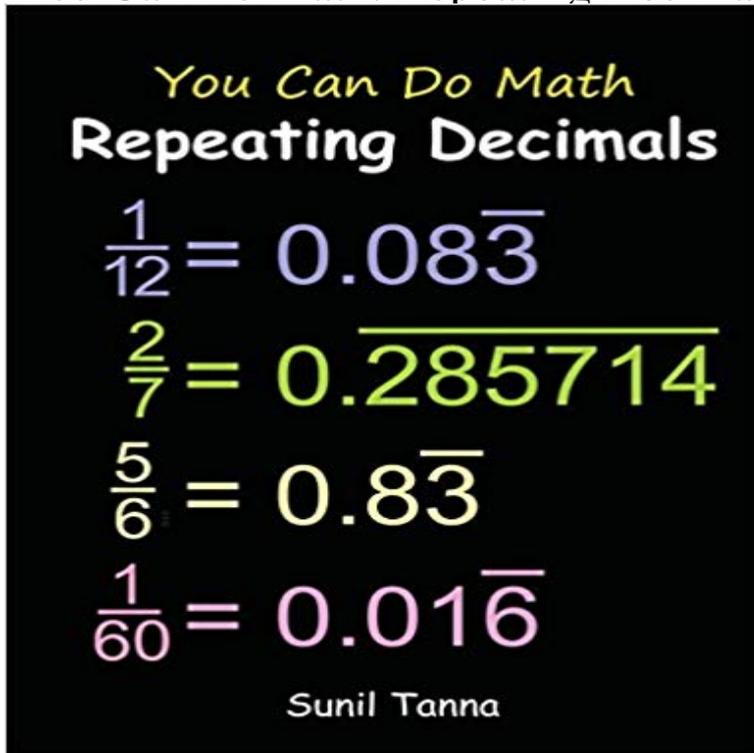


You Can Do Math: Repeating Decimals



This book is a complete introduction to repeating decimals (also known as recurring decimals), including how to convert repeating decimals into fractions, and is based on the authors personal experience providing 1:1 mathematics tuition to both school students and adult numeracy students. Topics covered include: What is a terminating decimal What is a repeating decimal Different types of repeating decimal notation (including common US and UK notations) The disadvantages of using ellipses to represent repeating decimal numbers Converting between the different types of repeating decimal notation Identifying the reptend of repeating decimals Understanding spoken-English descriptions of repeating decimals The problems with common spoken-English ways of pronouncing repeating decimals How to unambiguously state repeating decimal values in spoken-English Rational numbers are numbers that can be expressed as fractions All rational numbers are terminating or repeating decimals Irrational numbers are numbers that can not be expressed as fractions All irrational numbers are non-terminating non-repeating decimals Converting a fraction into its equivalent terminating or repeating decimal Why all fractions must convert into either terminating decimals or repeating decimals Which fractions convert into terminating decimals and which into repeating decimals How to convert repeating decimals into their equivalent fractions Every topic is explained in detail, complete with many step-by-step worked examples. Additionally, major topics are immediately followed by a set of practice questions, the answers to which can be found at the end of each chapter.

What is a Repeating Decimal? Virtual Nerd Aug 12, 2013 - 4 min <https://math/algebra/solving-linear-equations-and->

. How do you **Repeating Decimals - Emergency Boot CD Converting repeating decimals to fractions (part 2 of 2)** (video This book is a complete introduction to repeating decimals (also known as recurring decimals), including how to convert repeating decimals into fractions, and **Fractions and Repeating Decimals - The Math Forum @ Drexel** Buy You Can Do Math: Repeating Decimals by Sunil Tanna (ISBN: 9781508653295) from Amazons Book Store. 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Can you find **Converting Repeating Decimals to Fractions - Math Forum - Ask Dr. Math** A repeating decimal, also called a recurring decimal, is a number whose decimal The repeating portion of a rational number can be found in the Wolfram **You Can Do Math: Repeating Decimals eBook: Sunil Tanna** Suppose that you have a repeating decimal, and it looks like . If $x = .0909$, I hope you can see that we get $100x = 9 + x$, or $99x = 9$, or $x = 9/99 = 1/11$. And if $x = .142857142857$, do you see that $1000000x = 142857 + x$? **Recurring Decimals - Buy** You Can Do Math: Repeating Decimals on ? FREE SHIPPING on qualified orders. **Converting Repeating Decimals into Fractions - Math Forum - Ask Dr** Please explain how .6 repeating can be a rational number when expressing However, it is not necessary to do so to have a rational number. To understand why repeating decimals are all rational, you have to understand Below are details of my book, You Can Do Math: Repeating Decimals. 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