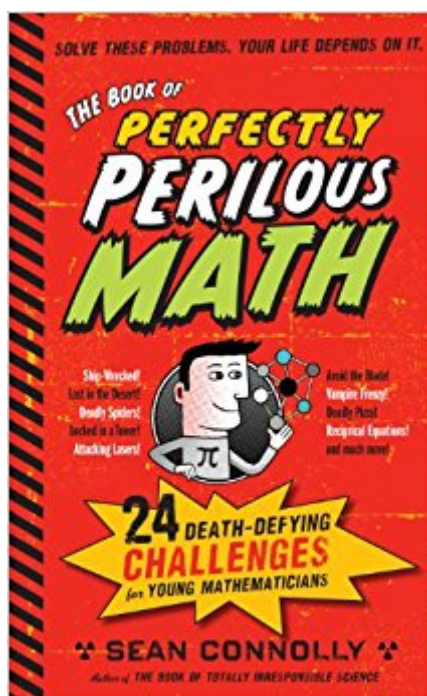


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# The Book Of Perfectly Perilous Math: 24 Death-Defying Challenges For Young Mathematicians



## Synopsis

Math rocks! At least it does in the gifted hands of Sean Connolly, who blends middle school math with fantasy to create an exciting adventure in problem-solving. These word problems are perilous, do-or-die scenarios of blood-sucking vampires (How many months would it take a single vampire to completely take over a town of 500,000 people?), or a rowboat of 5 shipwrecked sailors with a single barrel of freshwater (How much can they drink, and for how long, before they go mad from thirst???). Each problem requires readers to dig deep into the tools theyâ™re learning in school to figure out how to survive. Kids will love solving these problems. Sean Connolly knows how to make tough subjects exciting and he brings that same intuitive understanding of what inspires and challenges kidsâ™ curiosity to the 24 problems in *The Book of Perfectly Perilous Math*. These problems are as fun to read as they are challenging to solve. They test readers on fractions, algebra, geometry, probability, expressions and equations, and more. Use geometry to fill in for the shipâ™s navigator and make it safely to the New World. Escape an evil Dukeâ™s executioner by picking the right doorâ™probability will save your neck.

## Book Information

Lexile Measure: 1010L (What's this?)

Hardcover: 240 pages

Publisher: Workman Publishing Company; 1st Printing edition (March 14, 2012)

Language: English

ISBN-10: 0761163743

ISBN-13: 978-0761163749

Product Dimensions: 5.8 x 1.1 x 9.5 inches

Shipping Weight: 14.1 ounces (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 starsÂ Â See all reviewsÂ (40 customer reviews)

Best Sellers Rank: #47,709 in Books (See Top 100 in Books) #23 inÂ Books > Children's Books >

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Activities, Crafts & Games > Games > Word Games #279 inÂ Books > Children's Books >

Education & Reference > Math

Age Range: 9 - 15 years

Grade Level: 3 - 9

## Customer Reviews

I teach high school science and this book is a fun way to review concepts and to have some fun.

Here is the supply list for the book: string, 36" key scissors ruler watch with seconds construction paper, 2 blue 1 red compass pencil measuring cup, 3 1-pint clear sand, 1 pint 50 large marble tape measure paper road maps small flashlight pine cone masking tape/chalk water bottles, 2 funnel nail duct tape checkerboard rice protractor washer straw cardboard jar, one quart plastic cups, 3 large jelly beans 20 candy bars, small

I teach middle school math and this book is a wonderful addition to my resources. The stories are cute, er, death-defying, and the labs that accompany them are easy to work in a class period. They engage the minds of reluctant math students. I'm very pleased with this purchase.

I work with math students in 1st, 2nd, 4th, 5th, and 6th grades. Every one of my students Love this book! The littler ones are interested in reading the stories and drawing pictures to organize the information, even if they aren't ready to tackle much of the actual math yet; the older students are happily engaged in trying to figure out the solutions. It's challenging stuff, and depending on your budding mathematician, may require a fair amount of assistance. You'll have a great time, too, though!

This is a very engaging book on math problems. I didn't even need to ask my 9-year old to read it. I just casually read the cover aloud and left it on the table. The next thing I know is that he would not put it down for lunch and wanted to have all of the problems solved.

This book is amazing. I teach 7th grade math and it is teaching my students problem solving in a fun way. It also lists some of the mathematical practices (of Common Core) in the index for easy common core alignment. This book even scored me brownie points with the department head and principal at my school. I will def recommend to any other middle school math teachers who are struggling to help students prepare for new Common Core Assessments

This book is so unique and creative. Needless to say, as a middle level math teacher, I was excited to find something to ignite a spark in my students' minds. However, there are numerous mathematical inaccuracies in this book. For instance, the author uses the words "odds" and "probability" interchangeably. In my state's 8th grade math standards, the students are required to not only know the difference between those two concepts, but also must be able to convert between them. They are NOT the same thing. Also, the author claims that  $\frac{2}{3}$  of 75 and  $\frac{3}{4}$  is 50 and  $\frac{1}{4}$ . It's

actually 50 and 1/2, making the solution to the problem much different than how it's described. I've had this book for 24 hours now and have already found those mistakes. I'm just glad it was only \$5.

Here are 24 very readable and doable challenges, ideal for an unmotivated youngster. This book is jammed with adventure, the kinds of settings that stimulate kids' minds. That's the way to a kid's brain—through fascinating stories, mysteries and adventures. If I were ten years old, I would find *Perfectly Perilous* math irresistible. The problems in the book actually dare kids, providing a reason to want to solve them. We've come a long way from the days of boring tabular memorization and arbitrary problem solving technique paradigms. Consequently, Connolly has found a trail that leads directly into the minds of young people and taps their sensibilities with challenges that inspire, motivate and teach. The problems presented in this colorful edition jump out and embrace the reader with excitement. The author also provides hints along the way that either deepen the mystery or stimulate more complex thought processes. Either way, Connolly takes you on a mental ride as thrilling as the roller coaster at Orlando Disney.

Fantastic book! Bought it for my daughter, and her math teacher loved it so much, he wanted to borrow it. So we bought him one as a Christmas gift. I should also mention that my daughter happens to love the book too. :-)

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