

Synopsis

Penrose, a cat with a knack for math, takes children on an adventurous tour of mathematical concepts from fractals to infinity.

Book Information

Paperback: 132 pages

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Shipping Weight: 10.6 ounces (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars [See all reviews](#) (41 customer reviews)

Best Sellers Rank: #53,462 in Books (See Top 100 in Books) #17 in [Books > Humor & Entertainment > Puzzles & Games > Math Games](#) #295 in [Books > Children's Books > Education & Reference > Math](#) #323 in [Books > Children's Books > Animals > Cats](#)

Age Range: 7 and up

Grade Level: 2 and up

Customer Reviews

I bought this book to get ideas for a math enrichment course for elementary school children. It's full of great ideas! - lots of interesting topics which are accessible to children but which they might not see in school. It's written in a very friendly, non-threatening way - even kids who don't usually like math might be drawn in. The story line about the cat seemed silly to me, but my 5-year old daughter loved it and kept begging me to read more. Most of the math in the book is suitable for age 7-12 or even older.

When I showed this book to my seven-year-old math monster, he wouldn't let me stop reading it. I read most of the book to him over about 3 hours, with discussions and figuring out some of the little puzzles at the end. Then, first thing this morning he stuffed the book back in my hands. I'm sure my voice will feel better tomorrow, and the things I learned will last a lot longer. He wouldn't let me stop reading enough to play the games that used paper and scissors until I had read everything. He's doing them now. Maybe when my throat recovers I'll tell him I also bought another book by this author.

This book introduces math topics that kids don't usually get exposed to until much later in school. The author opens up the idea that math is more than just math facts. The book is written in an easy-to-read style.

A delightful book that introduces youngsters to mathematical concepts in a fun, painless way. Simple and interesting activities are included after each short story based on an adventure of the author's cat that include the abacus, binary system, fractals, origami, bubbles, triangles and more. This book is an excellent way for mathphobic adults to explore math with their children and learn right along with them!

This book is a good resource for teachers! It is full of fun, interesting, and relatively simple activities that make abstract mathematical concepts come to life. Math is made less intimidating, because the mystery behind it is revealed by a curious cat with whom children can relate. The book takes mathematical concepts that might otherwise be too complex for children to grasp and simplifies them, making them more "kid friendly." Younger children, who are more likely to enjoy the cat's stories, may not fully appreciate the mathematical content. They will, however, benefit from the book's pleasant introduction to mathematical concepts. Similarly, older children, who are more likely to fully appreciate the mathematical content, may not enjoy Penrose as much (or at least they might not admit that they do). However, learning with Penrose will still make the experience less intimidating. The book is clever and a great tool for teaching math, while easing and/or preventing math phobia. I will definitely use this book in my own classroom!

This book is a great resource for teachers! It is full of fun, interesting, and easy activities that really help its abstract mathematical concepts come to life. The book takes concepts that might otherwise be hard to grasp in their complexity and simplifies them, making them more "kid friendly." Learning from and with a cat, who is just as curious as they are, also helps make things less intimidating for children who are slightly math phobic. I will definitely be using this book in my own classroom!

I teach a summer course to gifted 5th and 6th graders on Mathematical Logic, and purchased this book to use as supplemental material. It's excellent and covers many of the fun concepts I was hoping it'd cover, yet it makes it easy for 10-12 yr. olds to grasp them. I'm VERY happy that I got this book and it's one of the best math books for kids I've seen in awhile. I especially like that the

format allows kids to read, discover, and do the activities themselves, without having to have a teacher guiding them through it.

This book is so much fun. It has mathematical concepts I had never even heard of. For someone who lost their love of math through public school, I thoroughly enjoy reading the fun ideas presented here. It makes higher math skills available to non-math people without being threatening or overwhelming. I love this book.

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