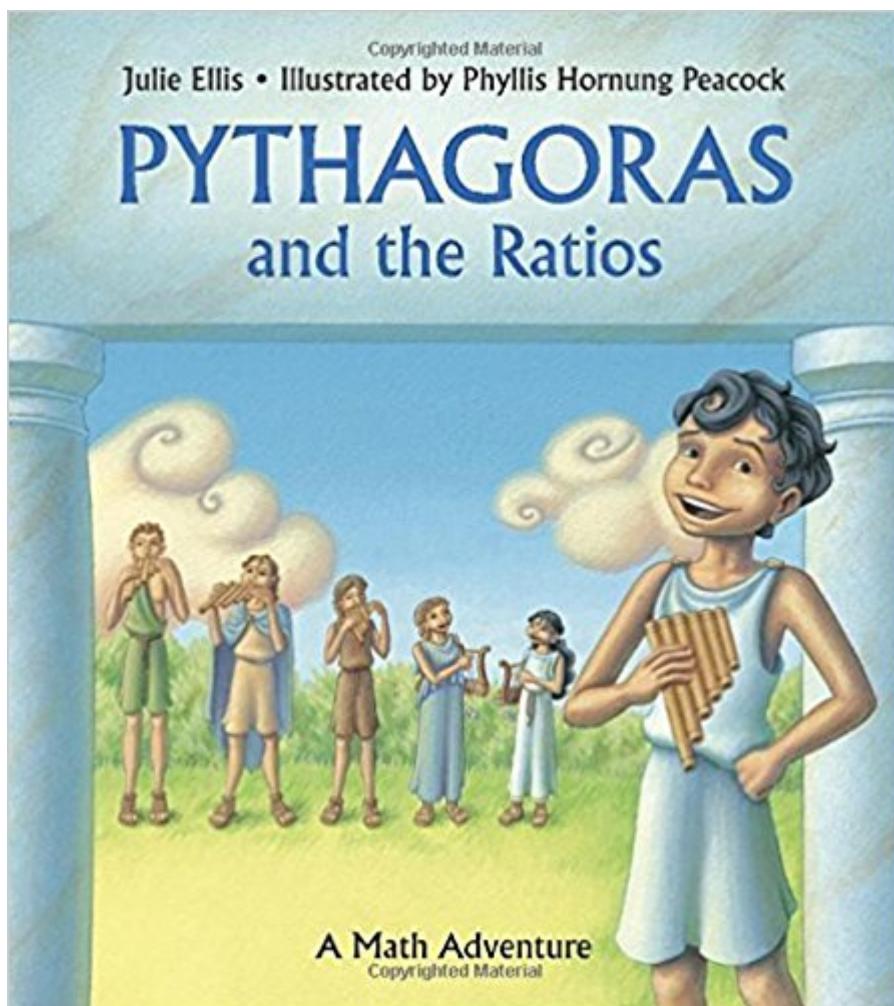


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# Pythagoras And The Ratios: A Math Adventure



## Synopsis

Julie Ellis and Phyllis Hornung Peacock team up once again to explore Pythagorean ratios in this humorous sequel to WHAT'S YOUR ANGLE, PYTHAGORAS?Pythagoras and his cousins want to win a music contest, but first they must figure out how to play their instruments in tune, something that's never been done before. While trying to fix the problem, Pythagoras makes an important discovery--notes that sound pleasant together have a certain mathematical relationship. When Pythagoras applies this ratio to his cousins' pipes and lyres, the result is music to the ears.

## Book Information

Lexile Measure: 680L (What's this?)

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Shipping Weight: 12.8 ounces (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars 18 customer reviews

Best Sellers Rank: #1,633,791 in Books (See Top 100 in Books) #64 in Books > Children's Books > Arts, Music & Photography > Music > Instruments #148 in Books > Children's Books > Education & Reference > Math > Geometry #843 in Books > Children's Books > Education & Reference > History > Ancient

Age Range: 7 - 10 years

Grade Level: 3 - 5

## Customer Reviews

Julie Ellis is the author of many books for children, including WHAT'S YOUR ANGLE, PYTHAGORAS, which she wrote as a way to show her daughter the uses of the Pythagorean Theorem. She lives in New Zealand.

Ratios are hard to understand for even the best elementary students. This book helps students recognize ratios and distinguish them from just another fraction.

I love it

This book is fantastic to teach ratios to your students. You can do so many activities from just reading this one book. Plus, you can make it interdisciplinary by incorporating music!

This book is written in an interesting narrative, and couples the story with the math concept of ratio and proportion. Pythagoras gets distracted from his chores, as he works on how to construct musical instruments that will harmonize. The ending is very humorous! I had been searching for a book that addressed the topic of ratio, and this book serves the need well. A must add to a teacher's literacy library!

This was a cute story I used to review the purpose of ratios. Could also be used to introduce a unit.

Good way to add literary content to math...thinking of creating a reader's theater from it!The last page/inside back cover containing information about Pythagoras is a great starting point for a special project on the Old Greek (Math) Guys, too.

Um livrinho muito encantador. Ele ajuda a estabelecer relações entre a Aritmética e a Música (duas áreas da Matemática Antiga). E apresenta de modo simples o grande triunfo dos Pitagóricos que conseguiram modelar a harmonia musical por meio de relações entre números numéricas... o que os levaria a acreditar que "Tudo é Número!".

I read with book with my 3rd grade class and they loved it.

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