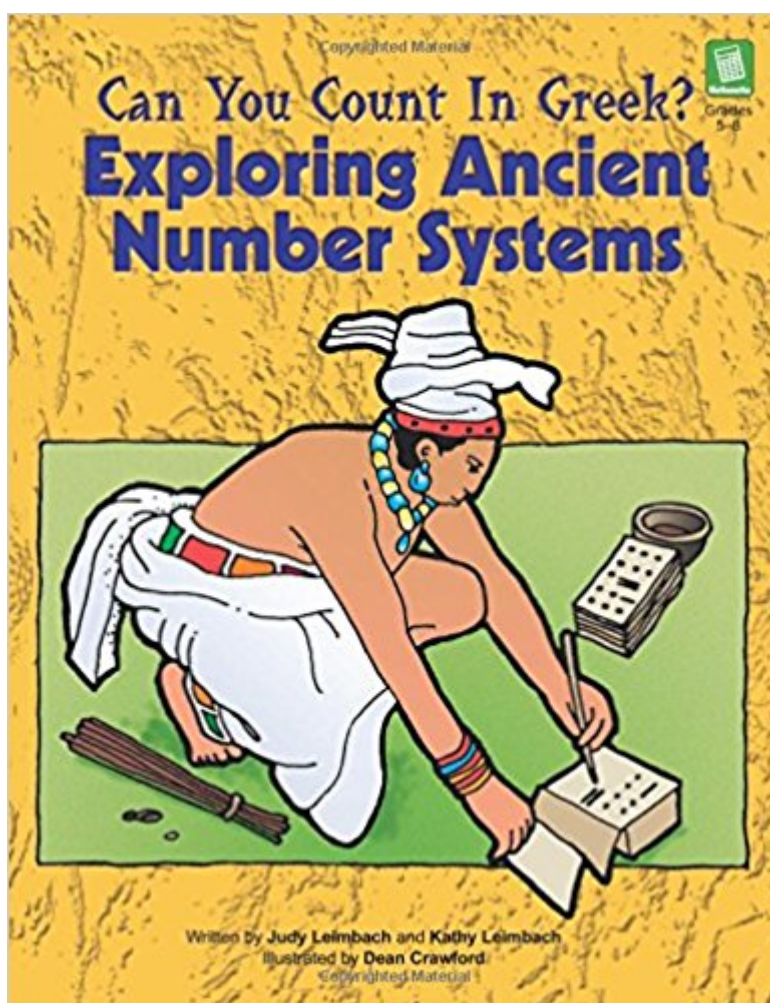


The book was found

Can You Count In Greek?: Exploring Ancient Number Systems, Grades 5-8



Synopsis

Discovering the way people in ancient cultures conducted their lives is fascinating for young people, and learning how these people counted and calculated is a part of understanding these cultures. This book offers a concise, but thorough, introduction to ancient number systems. Students won't just learn to count like the ancient Greeks; they'll learn about the number systems of the Mayans, Babylonians, Egyptians, Romans, and Hindu-Arabic cultures, and also about quinary and binary systems. Symbols and rules regarding the use of the symbols in each number system are introduced and demonstrated with examples. Activity pages provide problems for the students to apply their understanding of each system. Can You Count in Greek? is a great resource for math, as well as a supplement for social studies units on ancient civilizations. This valuable resource builds understanding of place value, number theory, and reasoning. It includes everything you need to easily incorporate these units in math or social studies classes. Whether you use all of the units or a selected few, your students will gain a better understanding and appreciation of our number system.

Grades 5-8

Book Information

Paperback: 64 pages

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Age Range: 10 - 13 years

Grade Level: 5 - 8

Customer Reviews

Judy Leimbach received her master's degree in Instructional Strategies in Gifted Education from National-Louis University. She has 14 years of experience teaching in regular classrooms,

kindergarten through fifth grade, and 14 years experience teaching gifted students in grades 1-5. In addition, she has spent 5 years supervising groups of student teachers at Wheaton College. When she first started teaching in a gifted program, there were few materials available for gifted students in primary grades, so Leimbach began writing her own and had several books published. Having previously taught in the regular classroom, she also was very aware of the need for high quality, easy-to-use materials for regular classroom teachers to use for their gifted students in both primary and intermediate grades. She began working with other teachers, including her daughter, a middle school math teacher, to develop materials to meet that need. Kathy Leimbach received a degree in Math Education from Valparaiso University and a master's degree in Education from National-Louis University. She has been teaching math at Glen Crest Middle School in Glen Ellyn, IL since 1981. She currently is teaching seventh grade and is the chairman of the math department.

This book presents a series of worksheets that progressively from the most primitive number systems to more modern number systems such as binary. Each set of worksheets allows students to learn and interact with the different number systems and ultimately compare them, thus giving students a deeper understanding and appreciation of our own number system. They can also serve as a bridge between math and social studies.

My daughter loves this book.

This is a great little workbook for anyone interested in learning ancient number systems. My students especially liked the Greek and Egyptian number systems. However, for classroom use, this is kind of long. I will definitely not require some pages for my students next year.

This workbook offers students a good look into the numbering systems of ancient cultures from the earliest cultures to the modern binary system. It gives a very good overview of 8 distinct systems. The worksheets allow students to translate ancient symbols into English as well as from English into ancient symbols. The lessons also include calculation instruction using the older symbols. This book provides a good way for home educators who do unit studies to incorporate math in to ancient history or culture lessons. Overall, regardless of a student's math skill level the simple basic counting instruction would work well with students of any age, or the more complex calculation pages for perhaps 4th - 6th grade.

This was used as a reference for a project my son was doing. It had easy to understand explanations and worksheets that helped us along. Another plus for a math book is that it is filled with many visuals that enhance the written text.

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