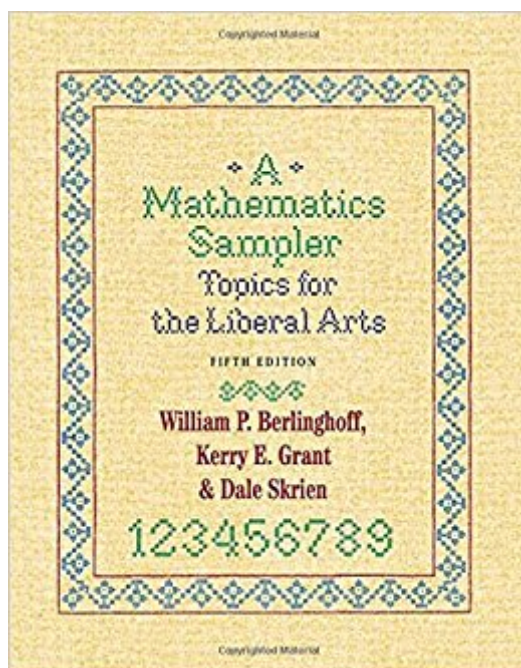The book was found

A Mathematics Sampler: Topics For The Liberal Arts

Synopsis

Now in its fifth edition, A Mathematics Sampler presents mathematics as both science and art, focusing on the historical role of mathematics in our culture. It uses selected topics from modern mathematicsâ •including computers, perfect numbers, and four-dimensional geometryâ •to exemplify the distinctive features of mathematics as an intellectual endeavor, a problem-solving tool, and a way of thinking about the rapidly changing world in which we live. A Mathematics Sampler also includes unique LINK sections throughout the book, each of which connects mathematical concepts with areas of interest throughout the humanities. The original course on which this text is based was cited as an innovative approach to liberal arts mathematics in Lynne Cheney's report, "50 HOURS: A Core Curriculum for College Students", published by the National Endowment for the Humanities.

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Customer Reviews

William P. Berlinghoff is visiting professor of mathematics at Colby College. Kerry E. Grant is professor of mathematics at Southern Connecticut State University. Dale Skrien is professor of computer science at Colby College

I teach math for liberal arts at a community college and I just wasn't happy with the text book being used. The challenging thing about a math for liberal arts course is that it doesn't really have a unifying theme its just a mathematical smorgasbord board of all the topics that they feel liberal arts students ought to know. And then very often the students aren't interested in math and/or have a poor history with the subject. So I was looking for materials to supplement my class and I must say

this book is wonderful! The way that the author's cover set theory, logic, and geometry is simple enough that it can be understood without a high level understanding of mathematics but deep enough that the reader or student can still understand the beauty of the ideas. Many times when a book tries to expose the reader to a concept such as a set they cut out all the beauty and break it down to the essentials. The students learn sets this way but they also get very bored and in many cases will never understand the beauty of these simple concepts. If I could I would give this book and infinite number of stars. For any teacher or student this a a great book.

Had to buy this book for one of my classes, it is really helpful and easy to read, plus not as expensive as the majority of my books.

The concepts are hard to follow as the authors give you so many details on the problems.

My granddaughter's book

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