

The Enjoyment of Mathematics : Selections from Mathematics for the Amateur

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Hans; Toeplitz, Otto Rademacher : The Enjoyment of Mathematics : Selections from Mathematics for the Amateur before purchasing it in order to gage whether or not it would be worth my time, and all praised The Enjoyment of Mathematics : Selections from Mathematics for the Amateur:

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problems at the elementary level By Arif Zaman Written by two top-notch mathematicians, requiring the mathematics that a high school student can do, this book takes you on a journey that is easy to follow and yet shows the power of mathematics. It is an excellent book for high school enrichment or early undergraduates. Even if you are a mathematician you will be surprised at many of the results and enjoy trying to solve some of the problems. Many of the problems are quite hard. Even though some of the problems are the standard ones, many are off the beaten track. No matter what your level of expertise, I am sure you will enjoy this book.

Requiring only a basic background in plane geometry and elementary algebra, this classic poses 28 problems that introduce the fundamental ideas that make mathematics truly exciting. "Excellent . . . a thoroughly enjoyable sampler of fascinating mathematical problems and their solutions"-Science Magazine.