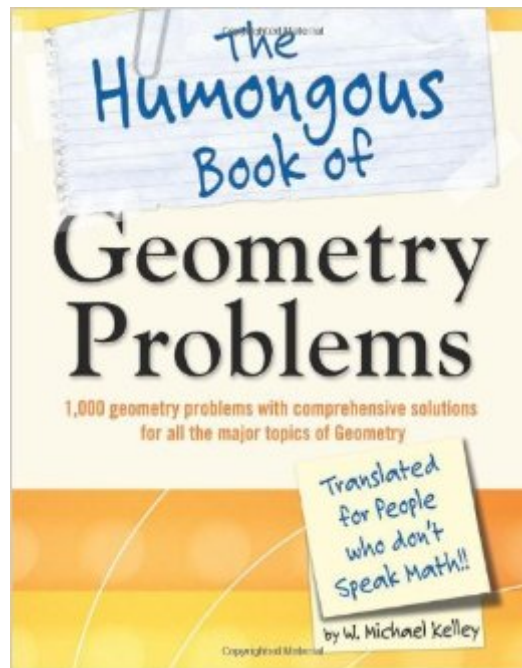


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# The Humongous Book Of Geometry Problems



## Synopsis

An ingenious problem-solving solution for befuddled math students. A bestselling math book author takes what appears to be a typical geometry workbook, full of solved problems, and makes notes in the margins adding missing steps and simplifying concepts so that otherwise baffling solutions are made perfectly clear. By learning how to interpret and solve problems as they are presented in courses, students become fully prepared to solve any obscure problem. No more solving by trial and error! #149; Includes 1000 problems and solutions #149; Annotations throughout the text clarify each problem and fill in missing steps needed to reach the solution, making this book like no other geometry workbook on the market #149; The previous two books in the series on calculus and algebra sell very well

## Book Information

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Average Customer Review: 4.1 out of 5 stars See all reviews (58 customer reviews)

Best Sellers Rank: #41,859 in Books (See Top 100 in Books) #40 in Books > Science & Math > Mathematics > Geometry & Topology #84 in Books > Science & Math > Mathematics > Study & Teaching #207 in Books > Science & Math > Mathematics > Applied > Probability & Statistics

## Customer Reviews

I used this book in conjunction with the Jurgenson and Brown Geometry textbook this summer to tutor a student who needed to pass an entrance exam in geometry so that he could take Algebra II next semester. He passed with a 95. I'm a math teacher and tutor, and own the entire Humongous series. I've also been a professional indexer, and I can tell you that I appreciated the care taken with the index (and also the large font used - a nice treat, in comparison with the usual tiny-print indexes!). There *is* a chapter on logic and proofs, but it's not extensive. However, proofs don't seem to have the emphasis they had back when I studied geometry in the 60's, so it shouldn't be a problem for the modern student. It's odd that it doesn't provide a view of the table of contents for this book. I found a website that does provide one - go here: [...] I definitely recommend this book for

those wishing to learn geometry. It even begins with refresher material on the algebra and rational numbers you'll use in geometry.

Exceptional book for high school student taking an honors geometry class..have bought a few over time and most are just lists of problems with answers in back..but this one actually goes step by step thru a well orchestrated sequence of problems and does a terrific job explaining them. Great coverage of the years content + good preview of basic algebra materials needed to be succesful in Geo.

This is another great help book in the "Humongous" math book series. There are so many problems that are solved with step by step explanations, diagrams and notes in easy to find areas of geometry. It is a great book for getting help and explanations for any particular problem area a student may encounter. The "Humongous" math series books are by far the best math books I have ever looked at.

The Humongous Book of Geometry Problems by W. Mchael Kelley is exactly what it says on the cover :Geometry Problems solved with detailed steps leaving nothing to guesses.Be warned : One thousand solved geometry problems step by step in full details . Twenty-two chapters, 575 pages, with the first 3 chapters devoted to Algebra problems necessary to prepare you for resolving Geometry problems in the rest of the book.Warning : W.M.Kelley asks you to solve these problems and only refer to the solutions when you get stuck . Here are his own words : " There is no denying it. If you could figure this class out JUST BY READING the textbook or taking good notes in class, everybody would pass with flying colors. Unfortunately, the HARSH TRUTH is that you have to BUCKLE DOWN and WORK PROBLEMS OUT until your fingers are numb. "Great text but not for lazy learners. Contrary to his custom in his guides, W.M. Kelley proffers no jokes in the text, just pure geometry .

As a geometry teacher in NYC, I have found this book to be very useful. Especially with proofs.. lots of examples and good explanations!

I've had this book a little over a month now. It has taught me a lot as far as the concept of Geometry. It has proofs that makes you understand how geometry is to be looked at, and how to approach a geometry problem if you came across one. But, after reading about a little less than half

the book, I must say that this book is not meant to be studied from as a primary source of "teaching your self geometry". It is really a good reference book. Yes it does go indepth on the teachings the fundamentals of solving a geometry figure. And I must say that it does it thoroughly, even at nausea. But, if you're trying to get some practice, which what really counts when taking tests like the GMAT, you need a Book of Problems to solve on your own recognisment to really get you acclimated to all these concepts you may need to be ready for what ever test you're taking. Good book, but it is really best used as a secondary tool if you don't understand how to do a certain problem.

As a math tutor, there are times when textbooks don't help. Geometry isn't that hard as long as you are good at Algebra. However, whenever you look at the textbook examples, it easier than the homework problems. I wanted a handbook on Geometry as a good review and have a good idea how to teach my students more effectively. I wanted something with step-by-step solutions, since my method in teaching math is "breaking it down". This book was perfect! It has 40 examples per chapter. And lot of PROOFS to practice! I recommend to everyone who is struggling in Geometry.

This book really helped my HS freshman make it through her honors geometry class. Bought her another book, which she also liked, but she found this one to be the most helpful due to the way the problems were solved and displayed. Worth a try ... definitely cheaper than hiring a tutor!

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