Google Drive



A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra)

Barbara Oakley

Download now

Click here if your download doesn"t start automatically

A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra)

Barbara Oakley

A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) Barbara Oakley
The companion book to COURSERA®'s wildly popular massive open online course "Learning How to Learn"

Whether you are a student struggling to fulfill a math or science requirement, or you are embarking on a career change that requires a new skill set, *A Mind for Numbers* offers the tools you need to get a better grasp of that intimidating material. Engineering professor Barbara Oakley knows firsthand how it feels to struggle with math. She flunked her way through high school math and science courses, before enlisting in the army immediately after graduation. When she saw how her lack of mathematical and technical savvy severely limited her options—both to rise in the military and to explore other careers—she returned to school with a newfound determination to re-tool her brain to master the very subjects that had given her so much trouble throughout her entire life.

In *A Mind for Numbers*, Dr. Oakley lets us in on the secrets to learning effectively—secrets that even dedicated and successful students wish they'd known earlier. Contrary to popular belief, math requires creative, as well as analytical, thinking. Most people think that there's only one way to do a problem, when in actuality, there are often a number of different solutions—you just need the creativity to see them. For example, there are more than three hundred different known proofs of the Pythagorean Theorem. In short, studying a problem in a laser-focused way until you reach a solution is not an effective way to learn. Rather, it involves taking the time to step away from a problem and allow the more relaxed and creative part of the brain to take over. The learning strategies in this book apply not only to math and science, but to any subject in which we struggle. We all have what it takes to excel in areas that don't seem to come naturally to us at first, and learning them does not have to be as painful as we might think!

Download A Mind for Numbers: How to Excel at Math and Scien ...pdf

Read Online A Mind for Numbers: How to Excel at Math and Sci ...pdf

Download and Read Free Online A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) Barbara Oakley

---

From reader reviews:

Meagan Shaffer:

Have you spare time for the day? What do you do when you have far more or little spare time? That's why, you can choose the suitable activity regarding spend your time. Any person spent all their spare time to take a stroll, shopping, or went to often the Mall. How about open or read a book titled A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra)? Maybe it is to become best activity for you. You recognize beside you can spend your time together with your favorite's book, you can more intelligent than before. Do you agree with its opinion or you have various other opinion?

Loretta Faria:

This A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) are reliable for you who want to certainly be a successful person, why. The main reason of this A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) can be one of several great books you must have is giving you more than just simple reading through food but feed anyone with information that possibly will shock your preceding knowledge. This book is actually handy, you can bring it just about everywhere and whenever your conditions in the e-book and printed kinds. Beside that this A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) forcing you to have an enormous of experience like rich vocabulary, giving you tryout of critical thinking that we realize it useful in your day activity. So , let's have it appreciate reading.

Marie Clayton:

This A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) is brand-new way for you who has curiosity to look for some information given it relief your hunger of knowledge. Getting deeper you in it getting knowledge more you know or perhaps you who still having little bit of digest in reading this A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) can be the light food for you personally because the information inside this kind of book is easy to get through anyone. These books develop itself in the form which can be reachable by anyone, sure I mean in the e-book web form. People who think that in book form make them feel drowsy even dizzy this e-book is the answer. So there is not any in reading a e-book especially this one. You can find what you are looking for. It should be here for a person. So , don't miss the item! Just read this e-book sort for your better life and knowledge.

Willie Navarro:

Many people said that they feel fed up when they reading a reserve. They are directly felt it when they get a half regions of the book. You can choose often the book A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) to make your own personal reading is interesting. Your personal skill of reading expertise is developing when you just like reading. Try to choose basic book to make you enjoy you just read it and mingle the idea about book and studying especially. It is to be initial opinion for

you to like to wide open a book and read it. Beside that the reserve A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) can to be a newly purchased friend when you're truly feel alone and confuse using what must you're doing of this time.

Download and Read Online A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) Barbara Oakley #6ZL94BVQYU2

Read A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) by Barbara Oakley for online ebook

A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) by Barbara Oakley Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) by Barbara Oakley books to read online.

Online A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) by Barbara Oakley ebook PDF download

A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) by Barbara Oakley Doc

A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) by Barbara Oakley Mobipocket

A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra) by Barbara Oakley EPub