



*By Dan Pilone, Tracey Pilone*

 Read Online

Having trouble understanding algebra? Do algebraic concepts, equations, and logic just make your head spin? We have great news: *Head First Algebra* is designed for you. Full of engaging stories and practical, real-world explanations, this book will help you learn everything from natural numbers and exponents to solving systems of equations and graphing polynomials.

Along the way, you'll go beyond solving hundreds of repetitive problems, and actually use what you learn to make real-life decisions. Does it make sense to buy two years of insurance on a car that depreciates as soon as you drive it off the lot? Can you really afford an Xbox 360 and a new iPhone? Learn how to put algebra to work for you, and nail your class exams along the way.

Your time is way too valuable to waste struggling with new concepts. Using the latest research in cognitive science and learning theory to craft a multi-sensory learning experience, *Head First Algebra* uses a visually rich format specifically designed to take advantage of the way your brain really works.

 [Read Online Head First Algebra: A Learner's Guide to Al ...pdf](#)

# Head First Algebra: A Learner's Guide to Algebra I

By Dan Pilone, Tracey Pilone

## Head First Algebra: A Learner's Guide to Algebra I By Dan Pilone, Tracey Pilone

Having trouble understanding algebra? Do algebraic concepts, equations, and logic just make your head spin? We have great news: *Head First Algebra* is designed for you. Full of engaging stories and practical, real-world explanations, this book will help you learn everything from natural numbers and exponents to solving systems of equations and graphing polynomials.

Along the way, you'll go beyond solving hundreds of repetitive problems, and actually use what you learn to make real-life decisions. Does it make sense to buy two years of insurance on a car that depreciates as soon as you drive it off the lot? Can you really afford an Xbox 360 and a new iPhone? Learn how to put algebra to work for you, and nail your class exams along the way.

Your time is way too valuable to waste struggling with new concepts. Using the latest research in cognitive science and learning theory to craft a multi-sensory learning experience, *Head First Algebra* uses a visually rich format specifically designed to take advantage of the way your brain really works.

## Head First Algebra: A Learner's Guide to Algebra I By Dan Pilone, Tracey Pilone Bibliography

- Sales Rank: #836246 in Books
- Published on: 2009-01-05
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .97" w x 8.00" l, 1.52 pounds
- Binding: Paperback
- 562 pages

 [Download Head First Algebra: A Learner's Guide to Alge ...pdf](#)

 [Read Online Head First Algebra: A Learner's Guide to Al ...pdf](#)

## **Editorial Review**

### **Amazon.com Review**

If you need help with algebra, this unique book is designed for you. Full of engaging stories and practical explanations, *Head First Algebra* will help you learn everything from natural numbers to exponents to solving systems of equations and graphing polynomials.



Right after you tell someone that you're writing a math book, that's what half the people tell you. Why is that? You never hear somebody say "I'm not a history person." They'll just say "I don't like history." It says to me that people think it's something wrong with them, not the subject.

Why is that important? Because it means that helping learners struggling with math is equal parts working on the material and working on the learner. In order to really get the learner engaged, you first have to fix the math issues that they have.

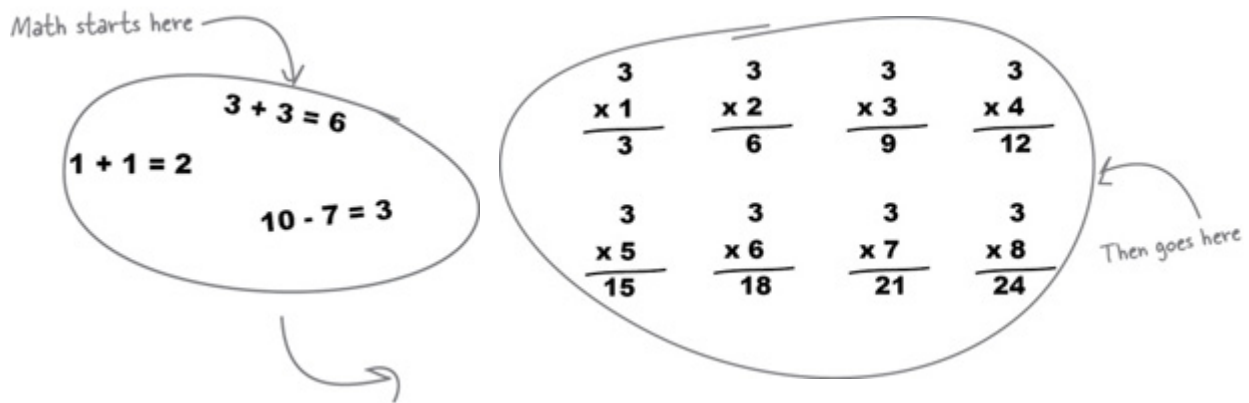
### **Where do math issues come from?**

#### **Math study is sequential.**

If you have problem with understanding a concept with addition, then you're going to have trouble with subtraction and multiplication. So if you have a problem with Algebra, it's going to follow you through Geometry, Algebra 2, Trigonometry, and the fact is that unless you go back and relearn the concept that is missing, there will be problems showing up in your work and it will be really hard to find the root cause.

### **Through elementary school, here's how math progresses:**

Pretty intuitive in the beginning (adding and subtracting you can do with blocks and it makes total sense).



Then “math” goes into the land of times tables, division, more multiplication (this time with two places), more division (this time with two places), and it tends to get...well...**Boring!** So by the time you start Algebra, you’re already saying, “I’m not a math person.”

*In Head First Algebra, these are all math people!*

Jon uses math to help him rush his fraternity



Amanda goes on a road trip with math.



Kathleen runs her fantasy football team with inequalities.



Zach uses math to have an awesome party.



The problem is that Algebra is where mathematics really starts, although a bunch of people are already turned off. In Algebra you’re learning how to apply logic, how to construct a real problem in the math world, and seeking a solution to things that you can’t do in your head. You can write out the situation as you know it, and following Algebraic principles, get to the answer. The answer is something that you can actually use. You learn the process and understand the relationship that the equation, inequality, functions, or graph represents; and how to manipulate it.

EVERYBODY is a math person; you just might not know it yet. Doesn't mean that everybody is going to love it, go out and become a math major, but it means that everyone can work with math and use it out there in the world. Because you'll need to. Unless you plan to never spend any money or put anything together with tools, you're going to need math to help you. And there is no reason why everyone can't get there. They just have to start by thinking they can.

#### About the Author

Tracey Pilone is a freelance technical writer who has supported mission planning and RF analysis software for the Navy. She is a licensed Civil Engineer who has worked in construction management for several years in Washington DC. She has a Civil Engineering degree from Virginia Tech and a Masters of Education from the University of Virginia.

Dan Pilone is a Senior Software Architect with Blueprint Technologies, Inc. He has designed and implemented systems for Hughes, ARINC, UPS, and the Naval Research Laboratory. He also teaches project management, software design, and software engineering at The Catholic University in Washington D.C. Dan has written several books on software development, including *UML 2.0 in a Nutshell* and *UML 2.0 Pocket Reference*, both published by O'Reilly.

## Users Review

#### From reader reviews:

##### Contessa Watkins:

Book is to be different for each grade. Book for children right up until adult are different content. We all know that that book is very important for us. The book Head First Algebra: A Learner's Guide to Algebra I ended up being making you to know about other information and of course you can take more information. It is extremely advantages for you. The guide Head First Algebra: A Learner's Guide to Algebra I is not only giving you considerably more new information but also being your friend when you sense bored. You can spend your own spend time to read your book. Try to make relationship using the book Head First Algebra: A Learner's Guide to Algebra I. You never sense lose out for everything in case you read some books.

##### Robin Holloway:

Do you among people who can't read gratifying if the sentence chained inside straightway, hold on guys this particular aren't like that. This Head First Algebra: A Learner's Guide to Algebra I book is readable by means of you who hate the perfect word style. You will find the data here are arrange for enjoyable examining experience without leaving possibly decrease the knowledge that want to deliver to you. The writer regarding Head First Algebra: A Learner's Guide to Algebra I content conveys thinking easily to understand by many people. The printed and e-book are not different in the articles but it just different in the form of it. So , do you nevertheless thinking Head First Algebra: A Learner's Guide to Algebra I is not loveable to be your top checklist reading book?

##### Kathy Ahmed:

The event that you get from Head First Algebra: A Learner's Guide to Algebra I is the more deep you excavating the information that hide into the words the more you get serious about reading it. It does not

mean that this book is hard to comprehend but Head First Algebra: A Learner's Guide to Algebra I giving you excitement feeling of reading. The article author conveys their point in selected way that can be understood through anyone who read the idea because the author of this guide is well-known enough. That book also makes your own personal vocabulary increase well. Making it easy to understand then can go together with you, both in printed or e-book style are available. We advise you for having this Head First Algebra: A Learner's Guide to Algebra I instantly.

#### **Mark York:**

Book is one of source of knowledge. We can add our know-how from it. Not only for students and also native or citizen require book to know the change information of year to be able to year. As we know those books have many advantages. Beside we add our knowledge, may also bring us to around the world. From the book Head First Algebra: A Learner's Guide to Algebra I we can consider more advantage. Don't that you be creative people? For being creative person must love to read a book. Merely choose the best book that ideal with your aim. Don't become doubt to change your life at this time book Head First Algebra: A Learner's Guide to Algebra I. You can more pleasing than now.

**Download and Read Online Head First Algebra: A Learner's Guide to Algebra I By Dan Pilone, Tracey Pilone #MN1572TLXK8**

## **Read Head First Algebra: A Learner's Guide to Algebra I By Dan Pilone, Tracey Pilone for online ebook**

Head First Algebra: A Learner's Guide to Algebra I By Dan Pilone, Tracey Pilone 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 Head First Algebra: A Learner's Guide to Algebra I By Dan Pilone, Tracey Pilone books to read online.

### **Online Head First Algebra: A Learner's Guide to Algebra I By Dan Pilone, Tracey Pilone ebook PDF download**

**Head First Algebra: A Learner's Guide to Algebra I By Dan Pilone, Tracey Pilone Doc**

**Head First Algebra: A Learner's Guide to Algebra I By Dan Pilone, Tracey Pilone Mobipocket**

**Head First Algebra: A Learner's Guide to Algebra I By Dan Pilone, Tracey Pilone EPub**