



# Number Sense and Number Nonsense: Understanding the Challenges of Learning Math

*Nancy Krasa Ph.D., Sara Shunkwiler M.Ed.*

Download now

[Click here](#) if your download doesn't start automatically

# Number Sense and Number Nonsense: Understanding the Challenges of Learning Math

Nancy Krasa Ph.D., Sara Shunkwiler M.Ed.

**Number Sense and Number Nonsense: Understanding the Challenges of Learning Math** Nancy Krasa Ph.D., Sara Shunkwiler M.Ed.

How do children learn math—and why do some children struggle with it? The answers are in *Number Sense and Number Nonsense*, a straightforward, reader-friendly book for education professionals and an invaluable multidisciplinary resource for researchers. More than a first-ever research synthesis, this highly accessible book brings math difficulties into clear focus, helping educators and psychologists get inside students' heads so they can devise the best way to help children learn.

Clinical psychologist Nancy Krasa and middle-school teacher Sara Shunkwiler combine their expertise for an eye-opening exploration of how the brain works during the many complex facets of math learning. Readers will gain a complete, research-based understanding of what it means when students struggle with

- understanding relative values
- comprehending spatial configurations
- reading and writing numerals or other symbols
- mastering arithmetic facts or algorithms
- deciphering word problems or fractions
- paying attention, tracking information, planning ahead, or thinking flexibly and critically
- reasoning abstractly and arguing logically

Educators will improve their math instruction with the classroom examples and helpful samples of student work, and psychologists will effectively evaluate math learning problems with the assessment guidelines and clinical case illustrations.

With this in-depth guided tour of essential math skills and the difficulties students may encounter with each, education professionals will gain the insight they need to turn number nonsense into number sense for children who struggle with math.

 [Download Number Sense and Number Nonsense: Understanding th ...pdf](#)

 [Read Online Number Sense and Number Nonsense: Understanding ...pdf](#)

## **Download and Read Free Online Number Sense and Number Nonsense: Understanding the Challenges of Learning Math Nancy Krasa Ph.D., Sara Shunkwiler M.Ed.**

---

### **From reader reviews:**

#### **Gilbert Albright:**

With other case, little individuals like to read book Number Sense and Number Nonsense: Understanding the Challenges of Learning Math. You can choose the best book if you love reading a book. Provided that we know about how is important some sort of book Number Sense and Number Nonsense: Understanding the Challenges of Learning Math. You can add expertise and of course you can around the world by the book. Absolutely right, because from book you can know everything! From your country until eventually foreign or abroad you can be known. About simple factor until wonderful thing you can know that. In this era, we could open a book or searching by internet system. It is called e-book. You need to use it when you feel weary to go to the library. Let's read.

#### **Nancy Brown:**

What do you regarding book? It is not important along? Or just adding material when you need something to explain what yours problem? How about your spare time? Or are you busy individual? If you don't have spare time to perform others business, it is make you feel bored faster. And you have free time? What did you do? Everyone has many questions above. They need to answer that question since just their can do that will. It said that about reserve. Book is familiar in each person. Yes, it is suitable. Because start from on kindergarten until university need this particular Number Sense and Number Nonsense: Understanding the Challenges of Learning Math to read.

#### **Francis Lopez:**

Do you have something that you prefer such as book? The e-book lovers usually prefer to opt for book like comic, small story and the biggest one is novel. Now, why not trying Number Sense and Number Nonsense: Understanding the Challenges of Learning Math that give your fun preference will be satisfied through reading this book. Reading routine all over the world can be said as the opportunity for people to know world far better then how they react towards the world. It can't be explained constantly that reading addiction only for the geeky man or woman but for all of you who wants to always be success person. So , for all you who want to start reading through as your good habit, you can pick Number Sense and Number Nonsense: Understanding the Challenges of Learning Math become your own starter.

#### **Alexander Pridmore:**

Reading a reserve make you to get more knowledge from the jawhorse. You can take knowledge and information from a book. Book is prepared or printed or outlined from each source that will filled update of news. In this particular modern era like today, many ways to get information are available for an individual. From media social like newspaper, magazines, science e-book, encyclopedia, reference book, story and comic. You can add your knowledge by that book. Isn't it time to spend your spare time to open your book? Or just searching for the Number Sense and Number Nonsense: Understanding the Challenges of Learning

Math when you essential it?

**Download and Read Online Number Sense and Number Nonsense:  
Understanding the Challenges of Learning Math Nancy Krasa  
Ph.D., Sara Shunkwiler M.Ed. #B5EW6O2HQP7**

## **Read Number Sense and Number Nonsense: Understanding the Challenges of Learning Math by Nancy Krasa Ph.D., Sara Shunkwiler M.Ed. for online ebook**

Number Sense and Number Nonsense: Understanding the Challenges of Learning Math by Nancy Krasa Ph.D., Sara Shunkwiler M.Ed. Free PDF download, 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 Number Sense and Number Nonsense: Understanding the Challenges of Learning Math by Nancy Krasa Ph.D., Sara Shunkwiler M.Ed. books to read online.

### **Online Number Sense and Number Nonsense: Understanding the Challenges of Learning Math by Nancy Krasa Ph.D., Sara Shunkwiler M.Ed. ebook PDF download**

**Number Sense and Number Nonsense: Understanding the Challenges of Learning Math by Nancy Krasa Ph.D., Sara Shunkwiler M.Ed. Doc**

**Number Sense and Number Nonsense: Understanding the Challenges of Learning Math by Nancy Krasa Ph.D., Sara Shunkwiler M.Ed. Mobipocket**

**Number Sense and Number Nonsense: Understanding the Challenges of Learning Math by Nancy Krasa Ph.D., Sara Shunkwiler M.Ed. EPub**