



Developing Essential Understanding: Geometry for Teaching Math in Grades 9-12

By Nathalie Sinclair, David Pimm, Melanie Skelin, Rose Mary Zbiek

National Council of Teachers of Mathematics, U.S. Paperback.
 Book Condition: new. BRAND NEW, Developing Essential Understanding: Geometry for Teaching Math in Grades 9-12, Nathalie Sinclair, David Pimm, Melanie Skelin, Rose Mary Zbiek, Why does it matter whether we state definitions carefully when we all know what particular geometric figures look like? What does it mean to say that a reflection is a transformation--a function? How does the study of transformations and matrices in high school connect with later work with vector spaces in linear algebra? How much do you know and how much do you need to know? Helping your students develop a robust understanding of geometry requires that you understand this mathematics deeply. But what does that mean? This book focuses on essential knowledge for teachers about geometry. It is organised around four big ideas, supported by multiple smaller, interconnected ideas--essential understandings. Taking you beyond a simple introduction to geometry, the book will broaden and deepen your mathematical understanding of one of the most challenging topics for students--and teachers. It will help you engage your students, anticipate their perplexities, avoid pitfalls, and dispel misconceptions. You will also learn to develop appropriate tasks, techniques, and tools for assessing students' understanding of the topic. Focus on the...

DOWNLOAD



 **READ ONLINE**

Reviews

Basically no terms to clarify. It is actually written in basic terms rather than confusing. I found out this ebook from my dad and I suggested this book to find out.

-- **Elinore Vandervort**

If you need to adding benefit, a must buy book. I could possibly comprehended every little thing out of this composed e pdf. I am quickly could get a enjoyment of looking at a composed book.

-- **Mrs. Mariam Hartmann**

You May Also Like



You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most

Sourcebooks, Inc. Paperback / softback. Book Condition: new. BRAND NEW, You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most, Patricia Hermes, Thirteen-year-old Sarah Morrow doesn't think much of the fact that her mother winced a little...



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying—including cyberbullying—arms parents and teachers with real solutions for a...



Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-09-01 Pages: 160 Publisher: the Jiangxi University Press Welcome Salan. service and quality to your satisfaction. please tell...



Coping with Chloe

Phoenix Yard Books. Paperback. Book Condition: new. BRAND NEW, Coping with Chloe, Rosalie Warren, Anna and Chloe are twins. They share everything. Even Chloe's terrible accident hasn't split them apart. But Anna is beginning to realise that being inseparable isn't always easy....



Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned (Paperback)

Createspace Independent Publishing Platform, United States, 2012. Paperback. Book Condition: New. 277 x 211 mm. Language: English . Brand New Book ***** Print on Demand *****.Mr. George Smith, a children s book author, has been conducting writing workshops at schools since 2004....



Patent Ease: How to Write You Own Patent Application (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Patent Ease! The new How to write your own Patent book for beginners! Because you are a beginner; not a...