

Lessons in Geometry I: Plane Geometry

Filesize: 7.3 MB

Reviews

A really great pdf with lucid and perfect information. It is rally fascinating throgh reading through time. I am effortlessly can get a pleasure of reading a published book. (Reyes Lind)

LESSONS IN GEOMETRY I: PLANE GEOMETRY



American Mathematical Society. Mixed media product. Book Condition: new. BRAND NEW, Lessons in Geometry I: Plane Geometry, Jacques Hadamard, This is a book in the tradition of Euclidean synthetic geometry written by one of the twentieth century's great mathematicians. The original audience was pre-college teachers, but it is useful as well to gifted high school students and college students, in particular, to mathematics majors interested in geometry from a more advanced standpoint. The text starts where Euclid starts, and covers all the basics of plane Euclidean geometry. But this text does much more. It is at once pleasingly classic and surprisingly modern. The problems (more than 450 of them) are well-suited to exploration using the modern tools of dynamic geometry software. For this reason, the present edition includes a CD of dynamic solutions to select problems, created using Texas Instruments' TI-Nspire[trademark] Learning Software. The TI-Nspire[trademark] documents demonstrate connections among problems and - through the free trial software included on the CD - will allow the reader to explore and interact with Hadamard's Geometry in new ways. The material also includes introductions to several advanced topics. The exposition is spare, giving only the minimal background needed for a student to explore these topics. Much of the value of the book lies in the problems, whose solutions open worlds to the engaged reader. And so this book is in the Socratic tradition, as well as the Euclidean, in that it demands of the reader both engagement and interaction. A forthcoming companion volume that includes solutions, extensions, and classroom activities related to the problems can only begin to open the treasures offered by this work. We are just fortunate that one of the greatest mathematical minds of recent times has made this effort to show to readers some of the opportunities that the intellectual tradition...

Read Lessons in Geometry I: Plane Geometry Online

Download PDF Lessons in Geometry I: Plane Geometry

Related PDFs

\rightarrow	More Disney Solos for Kids (Mixed media product) Hal Leonard Corporation, United States, 2004. Mixed media product. Book Condition: New. 300 x 222 mm. Language: English . Brand New Book. (Vocal Collection). As a follow-up to the hit book/audio combination Disney Solos for Read eBook *
\rightarrow	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 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 Read eBook
\rightarrow	Nickel Plated Amazon Encore, United States, 2011. Paperback. Book Condition: New. 206 x 137 mm. Language: English . Brand New Book. It was weird to just get a contact out of nowhere. She was a kid, though, Read eBook *
\rightarrow	Rhythm Science (Mixed media product) MIT Press Ltd, United States, 2004. Mixed media product. Book Condition: New. New 193 x 145 mm. Language: English . Brand New Book. Once you get into the flow of things, you re always haunted Read eBook »
\rightarrow	The Web Collection, Revealed: Adobe Creative Cloud Update (Mixed media product) Cengage Learning, Inc, United States, 2013. Mixed media product. Book Condition: New. Premium ed. 241 x 193 mm. Language: English . Brand New Book. Your Adobe Creative Cloud package includes two components: 1) Online access Read eBook

»