



Lessons in Geometry I: Plane Geometry

By Jacques Hadamard

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....



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Reviews

This book may be worth purchasing. It typically fails to expense excessive. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Ken Watsica**

Excellent eBook and useful one. It can be rally fascinating throgh looking at period. You can expect to like just how the blogger create this publication.

-- **Myrl Schmitt**