



# **FAMOUS PROBLEMS OF MATHEMATICS**

**HEINRICH TIETZE**



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**Heinrich Tietze**



## **Famous Problems Of Mathematics:**

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 calculating machines and other specific fields and problems 192 Topics for Discussion 195 illustrations Index     **Tales of  
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 studied questions in the history of mathematics First posed by the ancient Greeks these compass and straightedge problems  
 squaring the circle trisecting an angle doubling the cube and inscribing regular polygons in a circle have served as ever  
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 depended on and resulted in the growth of mathematics Richeson investigates how celebrated luminaries including Euclid  
 Archimedes Vi te Descartes Newton and Gauss labored to understand these problems and how many major mathematical  
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 had to wait until the nineteenth century when mathematicians had developed the theory of real and complex numbers  
 analytic geometry algebra and calculus Pierre Wantzel a little known mathematician and Ferdinand von Lindemann through  
 his work on pi finally determined the problems were impossible to solve Along the way Richeson provides entertaining  
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