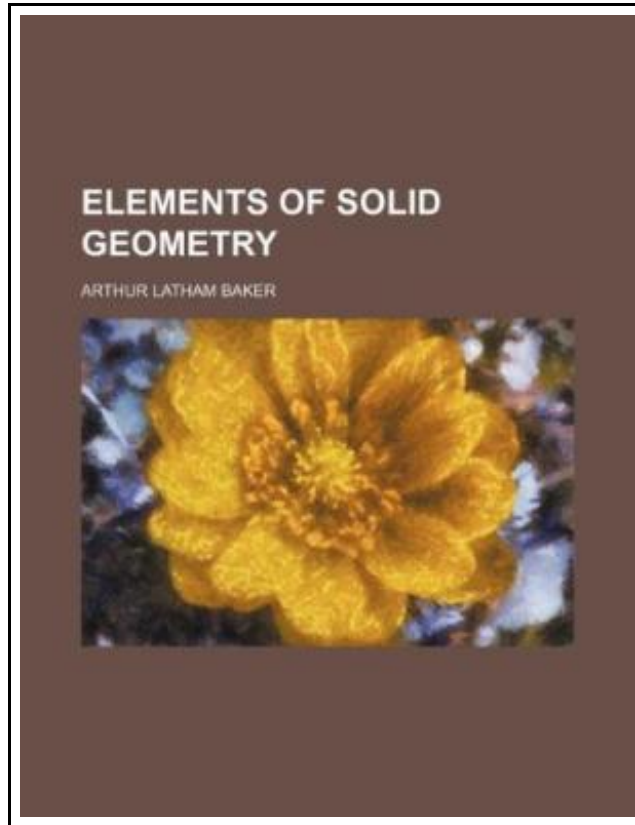


Elements of Solid Geometry (Paperback)



Filesize: 2.58 MB

Reviews

*A must buy book if you need to adding benefit. It is actually rally fascinating through studying time. Your way of life span will likely be transform as soon as you complete looking over this publication.
(Ms. Bernice Rolfson)*

ELEMENTS OF SOLID GEOMETRY (PAPERBACK)



To save **Elements of Solid Geometry (Paperback)** PDF, make sure you access the button beneath and download the file or gain access to additional information that are related to ELEMENTS OF SOLID GEOMETRY (PAPERBACK) ebook.

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1894 Excerpt: . etc., so inclined that the distances between their vertices KG, GH, HI, etc., shall equal AB, i. e., so that the inserted triangles AGK, BGH, etc., shall be equilateral triangles. This gives figure b, with the open base GHIJK. Since the = legged isosceles As AFC and ABC are upon the same base AC they are =, and $\angle AFC = \angle ABC = 108^\circ$. the pyramid B--AFCHG, having = lateral edges, and standing upon an equilateral base, one of whose angles is 108° , must be a regular pyramid = pyramid F--ABCDE.-. the polyhedral Z 5 = the polyhedral Z F. Similarly all the other completed polyhedral Zs A, C, etc., can be shown to be =. Upon the edges GH, HI of the open base, erect the equilateral As GHL, HIL, giving us figure c. The pentagon BCILG is regular, since it is equilateral, with two Zs = 108° each. The = legged isosceles As GHI and GLI upon the same base are =, and $\angle GHI = \angle GLI = 108^\circ$. So with the Z between the other edges of the open base.-. the open base GHIJK is a regular pentagon, and can be taken as the base of a regular pyramid == pyramid F--ABCDE, giving figure d. The polyhedral Z $\$$ G, H, etc., can be proved = as were the Z s A, B, etc. Therefore, the figure, being formed from equilateral As, and having its polyhedral /j, =, is a regular polyhedron. 209....



[Read Elements of Solid Geometry \(Paperback\) Online](#)



[Download PDF Elements of Solid Geometry \(Paperback\)](#)

Other PDFs



[PDF] A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)

Click the hyperlink under to read "A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)" document.

[Download ePub »](#)



[PDF] A Year Book for Primary Grades; Based on Froebel s Mother Plays (Paperback)

Click the hyperlink under to read "A Year Book for Primary Grades; Based on Froebel s Mother Plays (Paperback)" document.

[Download ePub »](#)



[PDF] The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574) (Paperback)

Click the hyperlink under to read "The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574) (Paperback)" document.

[Download ePub »](#)



[PDF] Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)

Click the hyperlink under to read "Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)" document.

[Download ePub »](#)



[PDF] Froebel s Occupations (Paperback)

Click the hyperlink under to read "Froebel s Occupations (Paperback)" document.

[Download ePub »](#)



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)

Click the hyperlink under to read "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)" document.

[Download ePub »](#)