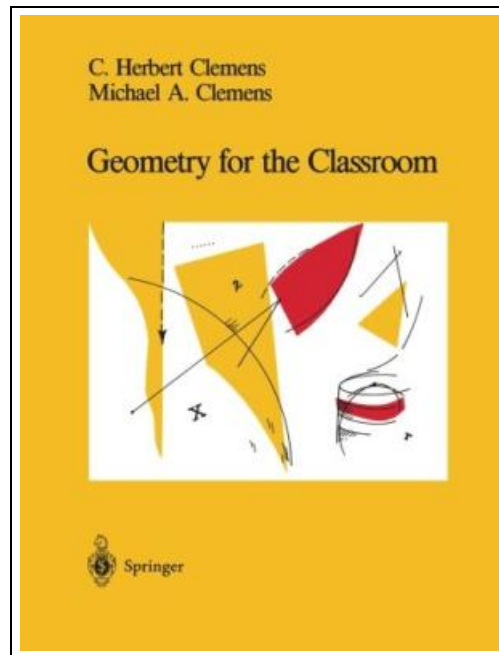# Geometry for the Classroom

Filesize: 1.97 MB

Reviews

A really wonderful book with lucid and perfect reasons. This can be for all who statte there was not a worth reading through. You are going to like how the author write this book.
(Dr. Grady Jacobi DDS)

GEOMETRY FOR THE CLASSROOM

DOWNLOAD PDF

Book Condition: New. Publisher/Verlag: Springer, Berlin | 'Intuition.- I1: Geometry is about shapes.- I2:. and more shapes.- I3: Polygons in the plane.- I4: Angles in the plane.- I5: Walking north, east, south, and west in the plane.- I6: Areas of rectangles.- I7: What is the area of the shaded triangle?.- I8: Adding the angles of a triangle.- I9: Pythagorean theorem.- I10: Side Side Side (SSS).- I11: Parallel lines.- I12: Rectangles between parallels and the Z-principle.- I13: Areas: The principle of parallel slices.- I14: If two lines in the plane do not intersect, they are parallel.- I15: The first magnification principle: preliminary form.- I16: The first magnification principle: final form.- I17: Area inside a circle of radius one.- I18: When are triangles congruent?.- I19: Magnifications preserve parallelism and angles.- I20: The principle of similarity.- I21: Proportionality of segments cut by parallels.- I22: Finding the center of a triangle.- I23: Concurrence theorem for altitudes of a triangle.- I24: Inscribing angles in circles.- I25: Fun facts about circles, and limiting cases.- I26: Degrees and radians.- I27: Trigonometry.- I28: Tangent a =(rise)/(run).- I29: Everything you always wanted to know about trigonometry but were afraid to ask.- I30: The law of sines and the law of cosines.- I31: Figuring areas.- I32: The second magnification principle.- I33: Volume of a pyramid.- I34: Of cones and collars.- I35: Sphereworld.- I36: Segments and angles in sphereworld.- I37: Of boxes, cylinders, and spheres.- I38: If it takes one can of paint to paint a square one widget on a side, how many cans does it take to paint a sphere with radius r widgets?.- I39: Excess angle formula for spherical triangles.- I40: Hyperbolic-land.- Construction.- C1: Copying triangles.- C2: Copying angles.- C3: Constructing perpendiculars.- C4: Constructing parallels.- C5: Constructing numbers as lengths.- C6 Given a number, construct its square root.-...

Read Geometry for the Classroom Online
Download PDF Geometry for the Classroom

Other PDFs

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

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...

Read ePub

»

Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and...

Read ePub

»

A Valentine for the Veterinarian

Harlequin, United States, 2016. Paperback. Book Condition: New. Not for Online.. 168 x 104 mm. Language: English . Brand New Book. IT S RAINING CATS AND DOGSAND BABIES? When charismatic K-9 cop Alex Santiago shows...

Read ePub

»

Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2

Atheneum Books for Young Readers, 2000. Paperback. Book Condition: New. No Jacket. New paperbook print book copy of Pickles to Pittsburgh: Cloudy with a Chance of Meatballs 2 written by Judi Barrett. Drawn by Ron...

Read ePub

»

The Stories Julian Tells A Stepping Stone BookTM

Random House Books for Young Readers. Paperback. Book Condition: New. Ann Strugnell (illustrator). Paperback. 80 pages. Dimensions: 7.6in. x 5.0in. x 0.4in.Julian is a quick fibber and a wishful thinker. And he is great at...

Read ePub

»