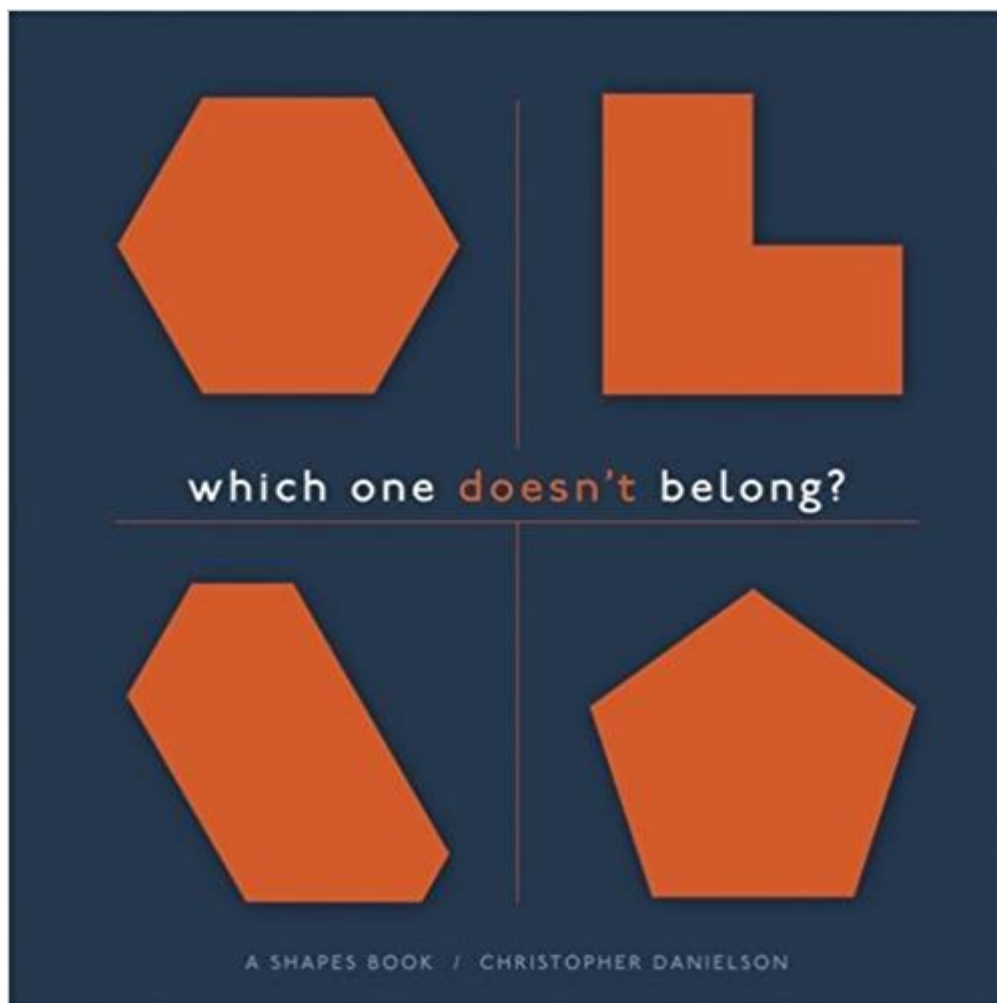


The book was found

Which One Doesn't Belong?: A Shapes Book



Synopsis

Every colorful page of Christopher Danielson's children's picture book, *Which One Doesn't Belong?*, contains a thoughtfully designed set of four shapes. Each of the shapes can be a correct answer to the question *Which one doesn't belong?* Because all their answers are right answers, students naturally shift their focus to justifications and arguments based on the shapes' geometric properties. In the companion teacher's guide, Danielson shows how to facilitate rich discussions and teach mathematical argumentation using *Which One Doesn't Belong?* He models how to listen closely and respectfully to students' ideas about shapes. Danielson synthesizes research about how children learn geometry, discusses the role of geometry in the mathematics curriculum, and gives plenty of practical advice about different ways to implement *Which One Doesn't Belong?* in classrooms. He also discusses the mathematical ideas likely to emerge on each page and drawing from his direct experience using *Which One Doesn't Belong?* at several different grade levels helps teachers anticipate and think about students' likely answers. Most curricula treat geometry as little more than vocabulary lessons. *Which One Doesn't Belong?* and its accompanying guide are powerful, flexible resources teachers can use to provoke lively discussions and deep learning about shapes with students of all ages.

Book Information

Hardcover: 36 pages

Publisher: Stenhouse Publishers (September 1, 2016)

Language: English

ISBN-10: 1625310803

ISBN-13: 978-1625310804

Product Dimensions: 8.2 x 0.3 x 8.2 inches

Shipping Weight: 9.9 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars See all reviews (2 customer reviews)

Best Sellers Rank: #45,667 in Books (See Top 100 in Books) #15 in Books > Textbooks >

Science & Mathematics > Mathematics > Geometry #40 in Books > Science & Math >

Mathematics > Geometry & Topology #588 in Books > Arts & Photography > Drawing > Coloring

Books for Grown-Ups

Age Range: 8 - 12 years

Grade Level: Kindergarten - 12

Customer Reviews

Open an amazing world of mathematical possibility to anyone and everyone. Even those in your life who proclaim themselves math-phobic will pick up this book, think about it, and enjoy, and then return to it repeatedly! Buy one for yourself, your friends, your children, your children's teachers... basically just buy a bunch and share them widely!

I would buy this book for everyone on the planet if I could. It will change the way you view math, talk about math, and share math with others. I can't recommend it highly enough. Educators, parents, kids, anyone with a pulse will love this book.

[Download to continue reading...](#)

Which One Doesn't Belong?: A Shapes Book, Teacher's Guide with Student Book Which One Doesn't Belong?: A Shapes Book Prostatitis & Benign Prostate Hypertrophy (BPH): The Information Your Doctor Doesn't Have (or doesn't tell you) Cooking for One: 365 Recipes For One, Quick and Easy Recipes (Healthy Cooking for One, Easy Cooking for One, One Pot, One Pan) How to Boil an Egg: Poach One, Scramble One, Fry One, Bake One, Steam One Those Who Belong: Identity, Family, Blood, and Citizenship among the White Earth Anishinaabeg (American Indian Studies) Our Bodies Belong to God: Organ Transplants, Islam, and the Struggle for Human Dignity in Egypt Eternal Echoes: Exploring Our Yearning to Belong Home Is Where My People Are: The Roads That Lead Us to Where We Belong The Abs Diet Ultimate Nutrition Handbook: Your Reference Guide to Thousands of Foods, and How Each One Shapes Your Body Artistic Gymnastics: Coloring and Activity Book: Gymnastics is one of Idan's interests. He has authored various of Books which giving to children the ... Acrobatic Stunts", "Capoeira" etc. (Volume 4) The Tao of Tai Chi: The Making of a New Science: One man's amazing 55 year journey from an angel in Kansas to a Taoist Temple in Hong Kong, which ... the world's largest institutions of science. This Sex Which Is Not One Hellfire - What She Doesn't Know: (Paranormal Romance) (Book 1) (Paranormal Romance Series) How to Save Your Marriage - When Your Spouse Doesn't Want To (Growing in Love for Life Series Book 7) The Collectors Encyclopedia of Granite Ware: Colors, Shapes & Values, Book 2 Why Suffering?: Finding Meaning and Comfort When Life Doesn't Make Sense When God Doesn't Make Sense The Christian Atheist Participant's Guide: Believing in God but Living as If He Doesn't Exist Microwave and Mini Fridge: College Dorm Recipes and Cooking Made Easy: For Those Days When Dining Halls and Day Old Pizza Just Doesn't Cut It

[Dmca](#)