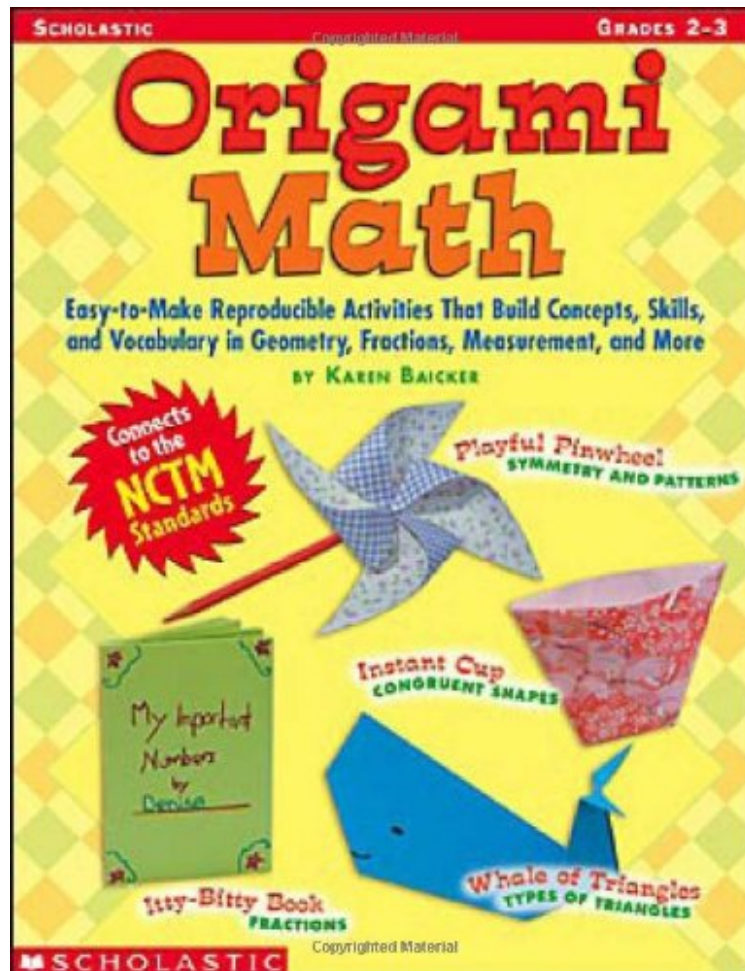


Origami Math

Karen Baicker

ebooks | Download PDF | *ePub | DOC | audiobook



[Download](#)

[Read Online](#)

#1405419 in Books 2004-05-01 Original language: English PDF # 1 .14 x 8.22 x 11.021, #File Name: 043953991948 pages | File size: 62.Mb

Karen Baicker : Origami Math before purchasing it in order to gage whether or not it would be worth my time, and all praised Origami Math:

3 of 3 people found the following review helpful. Orgami Math is a treasure! By Robert D. Askren My wife uses this book for her math, algebra, and geometry classes. Her students are intrigued.

Overview Students learn about patterns, symmetry, multiplication, and more as they fold paper into fun and fabulous shapes! This standards-based resource offers more than a dozen engaging origami activities with easy-to-follow picture directions for students, math terms and teaching points, and reproducible templates. Table of Contents Introduction How to Use This Book Tips for Teaching With Origami The Language and Symbols of Origami Basic Geometric Shapes Reference Sheet Activities 1. Turn a Rectangle into a Square Math Concepts: shapes, patterns, symmetry, spatial relations (NCTM Standard 3) 2. What a Card! Math Concepts: shapes, patterns, size, symmetry,

spatial relations (NCTM Standards 2 and 3) 3. Whale of Triangles Math Concepts: size, symmetry, shapes, patterns, spatial relations (NCTM Standards 2 and 3) 4. Instant Cup Math Concepts: spatial reasoning, shapes, volume (NCTM Standards 3 and 4) 5. Playful Pinwheel Math Concepts: spatial relations, pattern, symmetry, motion (NCTM Standards 2 and 3) 6. Handy Hat Math Concepts: spatial reasoning, sequence, symmetry, scale (NCTM Standards 2 and 3) 7. Box It Up! Math Concepts: multiplication, division, dimension (NCTM Standard 3) 8. Noise Popper Math Concepts: measurement, shape, spatial reasoning, symmetry (NCTM Standard 3) 9. Itty-Bitty Book Math Concepts: spatial reasoning, shapes, symmetry, fractions, multiplication, division (NCTM Standards 1 and 3) 10. Jumping Frog Math Concepts: shape, measurement, distance, height (NCTM Standards 3 and 4) 11. Kitty Cat Math Concepts: angles, symmetry (NCTM Standard 3) 12. Floating Boat Math Concepts: shape, fractions, area (NCTM Standards 2 and 3) 13. Page-Hugger Bookmark Math Concepts: shape, spatial reasoning, symmetry, congruence (NCTM Standards 3) 14. Paper Airplane Express Math Concepts: symmetry, balance, spatial reasoning (NCTM Standards 3 and 4) Glossary of Math Terms