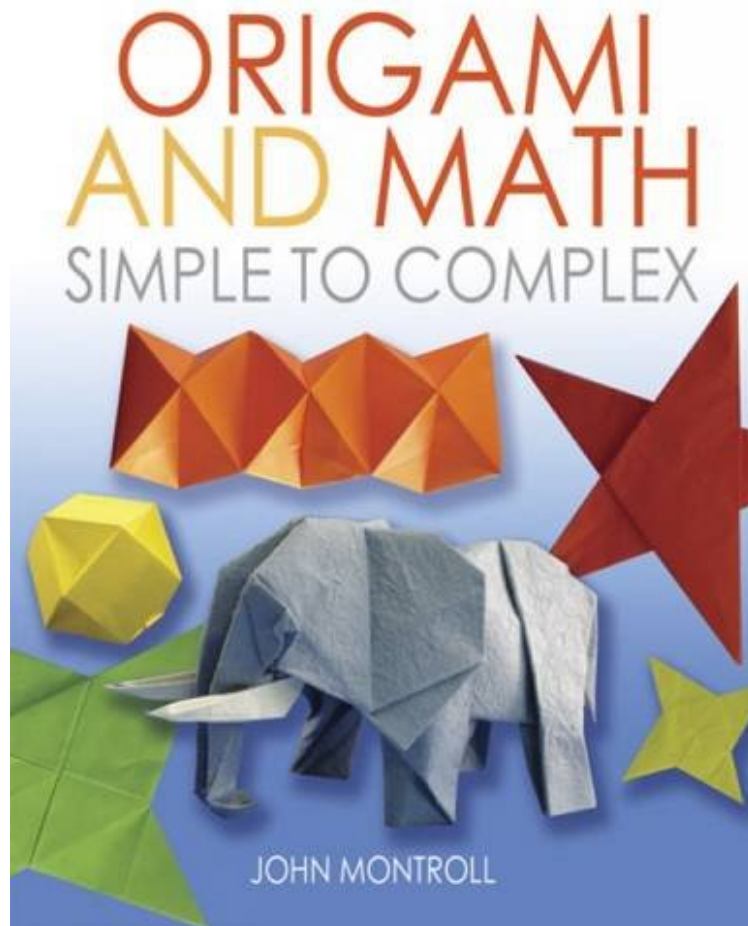


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Origami and Math: Simple to Complex (Dover Origami Papercraft)

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John Montroll : Origami and Math: Simple to Complex (Dover Origami Papercraft) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Origami and Math: Simple to Complex (Dover Origami Papercraft):

6 of 6 people found the following review helpful. great for kiddos By veggiegirl My boys are not crafty in any sense of the word - they hate to color, refuse to do simple craft projects, but love math. This was a perfect marriage of the two. My six year old occasionally got frustrated by harder activities, but easily got the simple ones. My ten year old was happy with the whole thing. 2 of 2 people found the following review helpful. Educational By David J Donahue Good purchase. The models help you learn and are helpful to understand certain reasons for doing things. Its worth having in your collection for reference and just for the one model that usually takes 6 pieces to make is made with one the yellow one on the left side of the cover near the elephants head 2 of 2 people found the following review helpful. Marvelous! By Indira Rojas Fantastic book! Amazing information inside. If you are looking some book about make

origami this may be your first choice! "simple to complex" is the best definition!

Paperfolders at every level of expertise will appreciate this original compilation of models inspired by mathematical principles. Origami master John Montroll presents 39 projects, each made from a single square sheet of paper. Models range from the simplicity of a triangle to highly complex cubicles and other geometric shapes. Montroll, who is noted for meticulously developed folding sequences that result in better models with fewer steps, provides detailed instructions and diagrams. He also discusses techniques for dividing paper into fractions, folding to any location on the edge of the square, and using mathematics to attain precision in folding animal models, including camels and elephants. Other models include a collection of polygons, 2-D and 3-D models that employ pentagonal symmetry, and eight chessboards of increasing complexity.

About the Author Internationally renowned author John Montroll has significantly increased the origami repertoire with his original designs. Best known as the inspiration behind the single-square, no-cuts, no-glue approach, the American origami master presents meticulously developed folding sequences that result in better models with fewer steps.