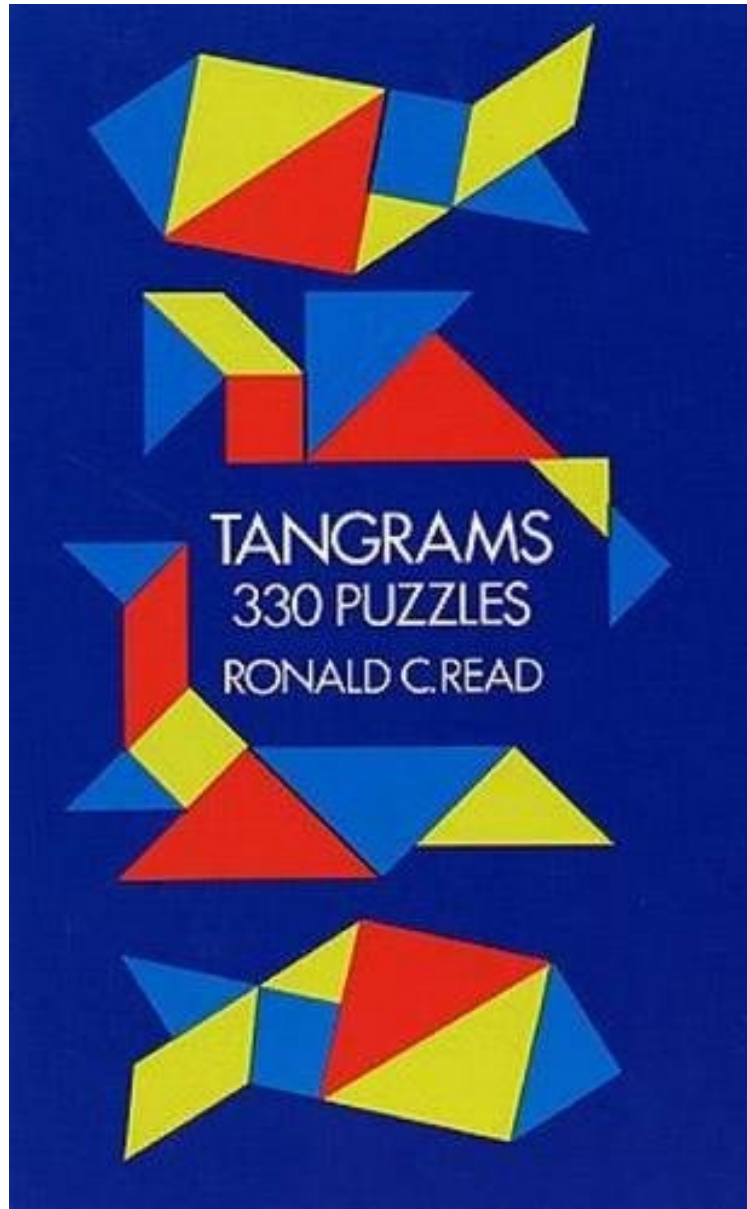


[Mobile book] Tangrams: 330 Puzzles (Dover Recreational Math)

Tangrams: 330 Puzzles (Dover Recreational Math)

Ronald C. Read

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#33627 in Books Ronald C Read 1965-06-01 1965-06-01Original language:EnglishPDF # 1 8.75 x 5.50 x .50l, .52 #File Name: 0486214834176 pagesTangrams 330 Puzzles | File size: 33.Mb

Ronald C. Read : Tangrams: 330 Puzzles (Dover Recreational Math) before purchasing it in order to gage whether or not it would be worth my time, and all praised Tangrams: 330 Puzzles (Dover Recreational Math):

9 of 10 people found the following review helpful. My students love these puzzles!By Dog OwnerMy middle school students love working on tangram puzzles. They make a nice activity to complement instruction about

transformations, symmetry, and geometry. It helps to introduce and reinforce instruction about fractions. The students love to "race" each other to complete the puzzles. Usually, they struggle with the tangrams at first, claiming that there's no way to solve the puzzle. The students learn to be persistent, patient, and to think about what they are doing. I love when they struggle, get frustrated, then have a gigantic "ah-ha" moment. They feel very good about themselves, and I love that they recognize that they didn't give up just because it was difficult. The ELA/LIT teacher has incorporated the shapes and stories the students create into her instruction as well, making this a fun way to integrate instruction across content areas. We try to keep the integration light and fun. I use the history of tangrams to show the students what children 2000 years ago did to entertain themselves without video games!

2 of 2 people found the following review helpful. Awesome for my Pre-K By Mayank SHRINGIA
Awesome for my Pre-K, 4th and 6th grader. Keeps them busy, occupied, increased their focus, concentration, reasoning, analytical and logical reasoning skill sets. Just top of the line. Every minute worth it in life, huh!!!!

0 of 0 people found the following review helpful. Essential purchase to learn tangrams By Barbara Heath
Essential book for kids to explore with tangrams and give them ideas for their own self-expression.

What is a tangram? It is more easily seen and understood than defined in words. But to put it briefly, it is a geometric dissection puzzle in which seven standard pieces (five triangles, one square, one rhomboid) are used to make images of various objects. The origin of the name is not known, but the game itself is of Chinese origin, and for centuries it has been one of the most popular diversions in the Orient. The tangram is not entirely new to America, since Yankee sea captains brought books of tangram puzzles back from Canton and Shanghai. Edgar Allan Poe was a devotee, while on the other side of the world Napoleon is said to have whiled away his time with them. Around the turn of the twentieth century, the two great modern puzzlers, H. E. Dudeney and Sam Loyd, greatly enlarged the traditional field of tangram situations. This collection gathers together nearly 330 tangrams, the best creations of both Chinese and Occidental puzzle devisers. Included are some of the most striking Oriental puzzles, carefully selected from rare nineteenth-century books and some of the most inventive and imaginative inventions of Loyd and Dudeney. Although individual tangrams have always been favorite members of most collections of mathematical amusements, to our knowledge this is the first book devoted entirely to this popular form in many decades. Some of the tangrams in this collection are relatively easy and can be solved without too much brain-straining. Others are difficult, and many demand quite a bit of mental sweat before they are resolved. All, however, are delightful concoctions in recreational form-perception and will provide many hours of pleasure.