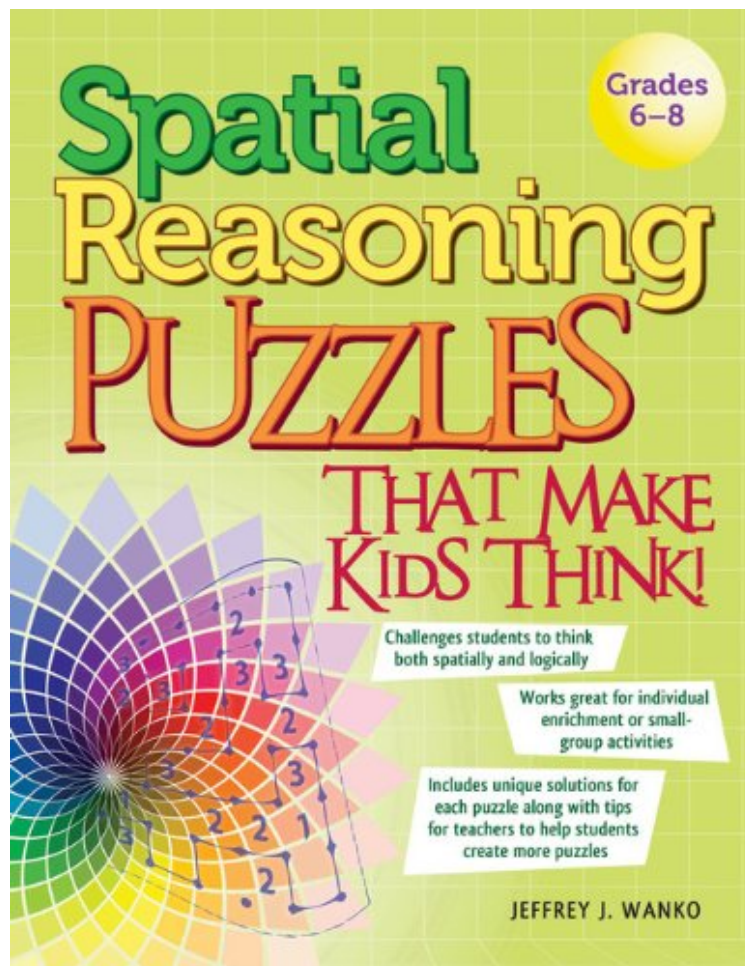


Spatial Reasoning Puzzles That Make Kids Think! Grades 6-8

Jeffery J. Wanko

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Jeffery J. Wanko : Spatial Reasoning Puzzles That Make Kids Think! Grades 6-8 before purchasing it in order to gage whether or not it would be worth my time, and all praised Spatial Reasoning Puzzles That Make Kids Think! Grades 6-8:

2 of 2 people found the following review helpful. I love this book!!By veronica jamesI teach a math class and I am always looking for puzzles and games that make my students THINK!! Spatial Reasoning Puzzles do just that! My students love the puzzles and are always engaged in completing the puzzles.This book is a must-have for teachers of all discipline. The puzzles keep students on their toes and sharpens the thinking skills that is vital to the growth of their critical thinking.0 of 1 people found the following review helpful. We love it.By KGOur son needed something ailttle challenging than what he was getting in school. This book filled that need. He works on it a few times during the week at his own pace. Hopefully, it'll help him.3 of 3 people found the following review helpful. Good Thinking StimulatorBy oktransplantThese puzzles are challenging and fun. My students loved them; well, actually my "left-

brained" kids loved them. But after I pointed out that strengthening this type of thinking would help my 5th graders be better algebra students, the "right-brainers" dove in and had a great time also. I would recommend this to others in a heartbeat.

Spatial Reasoning Puzzles That Make Kids Think! engages even the most reluctant math learner. In this fun and challenging book, students must conquer four types of logical and spatial reasoning path puzzles (Slitherlink, Hashiwokakero, Masyu, and Yajilin). The rules for each type of puzzle are very different, but easy to understand. The challenge is for students to apply their critical thinking skills to new situations and develop new strategies for solving each puzzle. Teacher support is provided for solving the puzzles and also for helping students to create puzzles of their own. Students will be begging for more of these unique spatial reasoning puzzles!

I would recommend this book for any educator who works with grade 4 students and above. The puzzles could be used for enrichment and small-group activities. They can challenge students at all levels, build spatial reasoning, and provide space for discussion and justification of their solutions. --Nicole Shobert, *Mathematics Teaching in the Middle School*

About the Author: Jeffrey Wanko is a professor at Miami University of Ohio where he teaches preservice and inservice mathematics teachers. He began solving and creating puzzles in elementary school and saw his first published puzzles in his middle school newspaper. He and his wife, Molly, live in Ohio with their three amazing and energetic children. Dr. Wanko views all of life as a puzzle and is constantly seeking solutions by making educated guesses and jotting notes in the margins of his work.