

gamepuzzles®

for the joy of thinking®

June 2025

45th anniversary
of incorporation
Kadon Enterprises, Inc.
1980-2025 – founded 1979

Greetings, game and puzzle lovers. We've been celebrating the 45th anniversary of our company in this year, 2025. There is another anniversary, though, that is also important in our history, namely when we incorporated our business formally as a Maryland corporation. Adding that "Inc." on the end of our name felt very important. It allowed us other legal protections, creating trademarks and copyrights for our exciting new products and their detailed booklets.

In this issue we'll take a look at the very first of our products and the special new ideas it inspired. The puzzle concept of "pentominoes" made our *Quintillions* set the ancestor of all that followed. Two-dimensional and 3D shapes, checkerboarding and expanding into other shapes set the stage for the next 45 years of inventive geometric offspring, no end in sight. See and order here: <https://www.gamepuzzles.com/>.

- Quintillions
- Super Quintillions
- Quintachex
- Poly-4
- Roundominoes
- Sextillions
- Poly-5
- Fractured Fives
- Robert's T Party

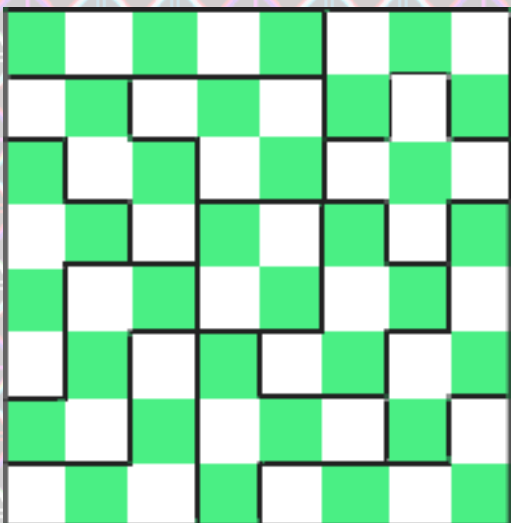


Above: **Quintillions®**, 1979, our first product, handcrafted in solid maple, each 12-piece set laser-cut from a single board. Build endlessly varied 2D and 3D figures and play five games for up to four players. \$85

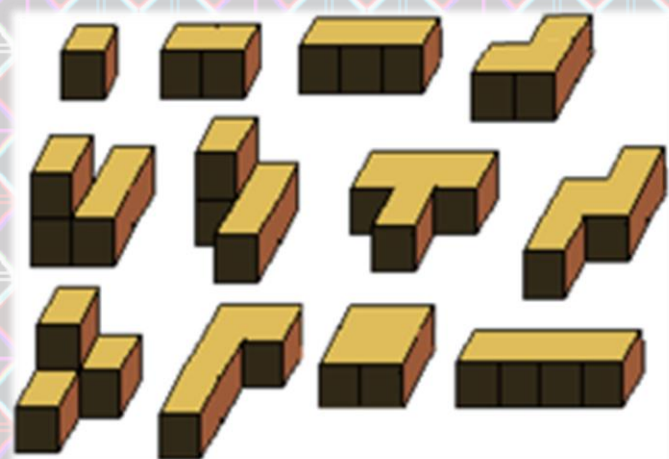
Left: **Super Quintillions®**, 1982, a 5-cube set expanded up to 18 non-planar shapes. \$135

Right: See how **our logo**, the yellow W, 1980, is a member of the Quintillions set.





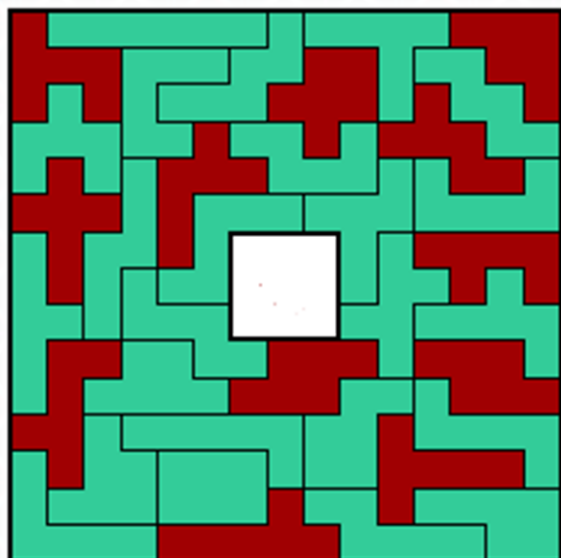
Quintachex®, *left*, first edition (1982) in die-cut cardboard, with different patterns on the two sides of each piece. This version taught us how not to make things of such poor quality. We switched to die-cut rigid vinyl, but it was still not good enough quality. In 1985 we started making deluxe wood sets, and finally settled in 1990 on the best choice, *right*, lasercut acrylic hand-inlaid with black and silver for the 25th anniversary, and with other elegant colors in an 8½" tray since. Wood sets made by custom order, vinyl "pocket sets" in a pouch while they last. See more about each in our website's polyominoes section. Pocket sets, \$12 | Acrylic, \$95 | 20" wood, \$325



Poly-4™ is the little brother of Quintillions, being all the pieces from one to four cubes in size, a total of 41 cubes. It's a great way to build up to working with the larger sets and to experience the phenomenon of "from the singularity to infinity" that occurs throughout nature, from single cells to the great whale, or a grain of sand to a galaxy. \$49

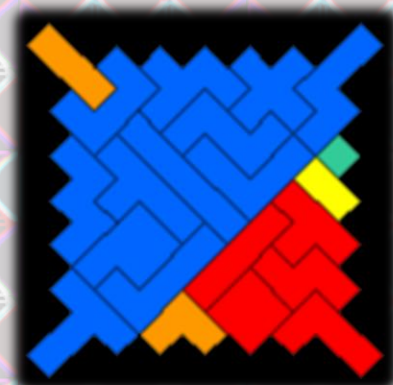
Roundominoes® were Kadon's creation not based on squares. Instead of 90-degree corners, it has 90 degrees of arc, a quarter circle. The arcs may curve in or out, producing graceful shapes of single, double, and triple "rounds" and single, double, and triple "bridges"—seven of each—that snuggle into many patterns in their 5½" tray, with each shape having its own color. Play them also as three different games for two players, age 5 to adult. \$32





Sextillions™ have more squares and shapes as we move up from five to six squares per piece in an 8½" tray. Twelve pieces have contrasting color to mark their special character. Hundreds of puzzles, four strategy games for 1 to 6 players, age 12 to adult. \$65

Poly-5™ has pieces of sizes 1 to 5 squares in a 7" tray and a 52-page booklet. Also play six games for 1 to 4 players, age 8 to adult. \$42



Fractured Fives™ presents two entire collections of challenges on five 4" squares of wood: tangled ropes on one side, partial pentominoes on the other. Solve so all joined edges show complete pentominoes or, on reverse, all connected ropes. Laser-engraved patterns, hand-painted. One or two players, age 8 to adult. \$49

Robert's T Party™ *by Robert Vermillion*

Our newest (2025) polyomino release! 45 years after the idea of pentominoes launched our company, still new concepts emerge from shapes built of squares. Here four each of T-shaped tiles of six different heights, plus a few single squares, form rectangles of various sizes and surprising symmetries. Novel idea: two-player cooperative games. For age 8 to adult. \$65

