

2018

Print edition

\$4



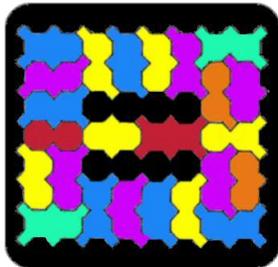
for the joy of thinking®

FOR 38 YEARS, Kadon has been making people happy by creating and producing good and true and beautiful things – with a few carefully selected and designed new releases each year. All are still in print and proudly made in Maryland, USA. Our game systems celebrate the Mind and honor the human capacity for solving problems and perceiving beauty. This catalog of our more than 250 recreational math and playable art products is a highly condensed listing. See them in great detail and with larger images on www.gamepuzzles.com. Kadon games are unique in all the world – they are treasured gifts, and the pleasure lasts. We’ve received 52 Games 100 citations since 1980, and have won many prize ribbons! Order now. It’s easy and convenient, by mail, phone, PayPal and online.

**QUINTILLIONS®** Our first and still our No. 1 product! Nine times on the Games 100 list of best games. Laser-cut, hand-polished maple blocks are all the ways 5 cubes join in one layer. Play 5 games, build hundreds of 2-D and 3-D puzzles. For 1-4 players, age 8-adult. \$85

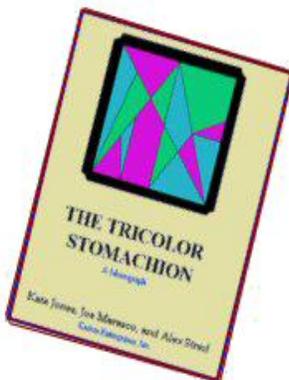


Newest Releases!



**OCHOMINOES™** (left) – One of our most versatile sets ever, 24 octagon dominoes with 0 to 6 squares attached let you make hundreds of lively, exquisitely beautiful designs, in and out of the 8½" tray. Created by Dan Klarskov. For 1-4 players, ages 8-adult. \$59

**MINITOUCH-I™** – Designed by Elijah Allen. The 9 graceful contoured squares in 5½" tray are the “solve by touch” version of our very popular MiniMatch-I. Match cut-outs, form easy and compound lattices. 1-2 players, age 8 up. \$23



**TRICOLOR STOMACHION MONOGRAPH**

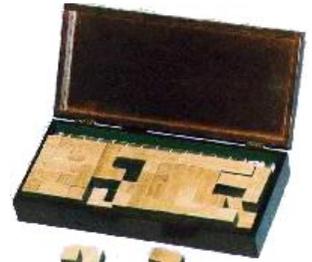
This companion volume to the 2200-year-old Archimedes’ Square documents six months of new research and analysis of all 1072 tricolor solutions, with complete catalog and a Concordance for cross-reference. Co-authored by Joe Marasco, Kate Jones, Alex Streif.

The Monograph alone, \$10.72

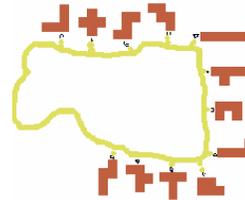
With purchase of the puzzle, \$5.36

# Polyominoes and Polycubes

**SUPER QUINTILLIONS®** Expansion set of 18 non-flat 5-cube pieces ("pentacubes"). Handcrafted to fit finely in every combination. Even more puzzles, larger game versions. 1-6 players, 10 to adult. **\$135**

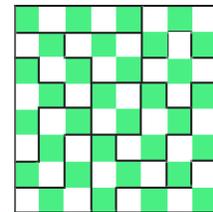
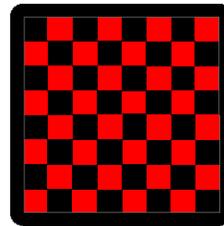


**Super deluxe Quintillions®** Our finest product! Combined Quint-Superquint set, handcrafted from a single piece of beautiful maple, in hardwood case with game mat and both booklets. 1-6 players, age 12-adult. **\$295**

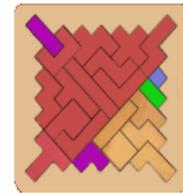


**Pentomino necklace** The 12 mini-quints in handcrafted wood on gold-tone chain can form a rectangle. Great conversation piece, big hit at conventions. **\$49**

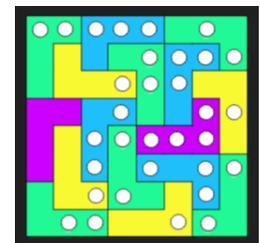
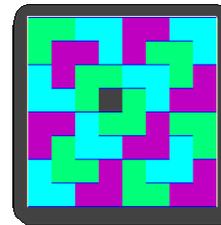
**QUINTACHEX®** Unique 13-piece reversible checkered pentominoes in 8½" tray. Laser-cut acrylic. Dozens of puzzles, 3 games. 1 to 4 players, skilled 12-adult. **\$85**  
*Pocket Quintachex, die-cut rigid vinyl in bag, \$12*



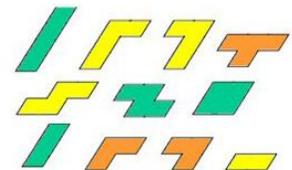
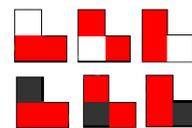
**POLY-5™** All the shapes of 1 to 5 squares in size, in 6" tray. Laser-cut acrylic. Six games, hundreds of puzzles, game grid. 1-4 players, age 8-adult. **\$39**  
*Deluxe handstained, handfinished wood, \$65*



**VEE-21™** Hottest seller! Lucite V-trominoes, 7 each of 3 colors. Countless designs, from easy to very tough. 7" tray, 44-page book. Age 4-Ph.D., 1-3 players. **\$39**



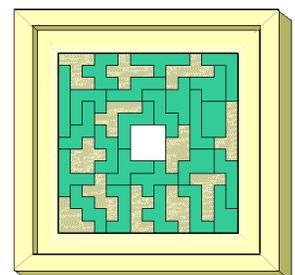
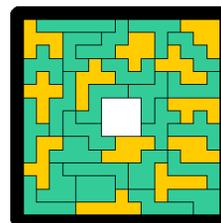
**L-SIXTEEN™** (*far right*) 16 L-tetrominoes with every count of 0 to 4 holes. Easy to extremely hard. 4 luminous colors, 8½" tray. For 1 or 2 players, age 6-adult. **\$59**



**POCKET VEES™** 6 acrylic V's in bag, 1-2 players. **\$12**

**BOSTON T-PARTY™** *Limited ed.* Lucite polyrhombs sizes 2, 3, 4, matched to Rhombiominoes. Bagged, with several T-shaped tasks and more. Age 10 up. **\$25**

**SEXTILLIONS™** 36 Lucite pieces include all shapes of 6 squares joined (hexominoes). Sized to fit with Poly-5. 8½" tray, game grid. Four games, hundreds of puzzles. 1 to 6 players, age 12-adult. **\$59**  
*Rusticana style with wood/acrylic tiles, wood frame suitable for hanging, \$150*



**HEPTOMINOES** The 108 shapes of 7 squares joined. For only the most dedicated. Three translucent colors in 13x18" acrylic tray, with easel and lid. Fits Poly-5 and Sextillions. No book. By special order. Choose 3 colors. **\$175**

**BLOCK BY BLOCK™** (*far right*) by ThinkFun, Inc. The immensely popular 7-piece Soma cube of decades ago returns under this new name. Molded plastic, nice handling size. Deck of puzzle cards, great graphics. Age 8-adult. **\$12**

**OCTOMINOES** (*far right*) The 369 acrylic shapes of 8 squares joined as 3 congruent rectangles in acrylic tray with lid, 23"x47". Please indicate 3 desired transparent colors. Allow 4 weeks to make. Teen-adult. **\$550**  
(+\$25 oversize shipping surcharge)

**FILL-AGREE™** Polyomino sizes 2, 3 and 4 (25 tiles) with all combinations of two holes, in 4 rich Lucite colors. Plane and layered challenges. 11½" tray, with easel. Age 10 to adult. **\$65**

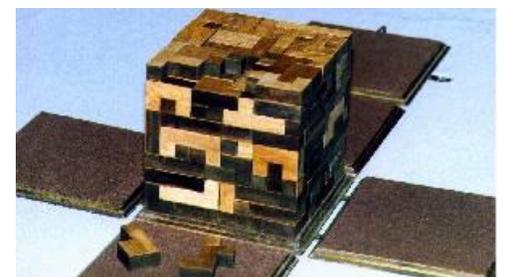
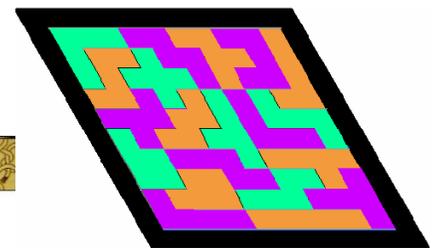
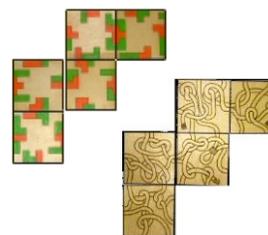
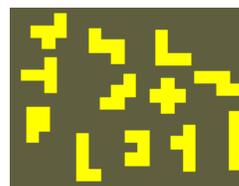
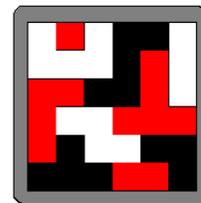
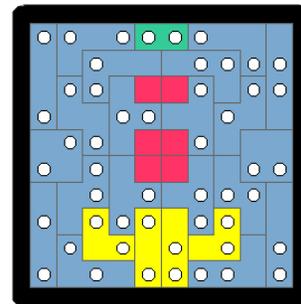
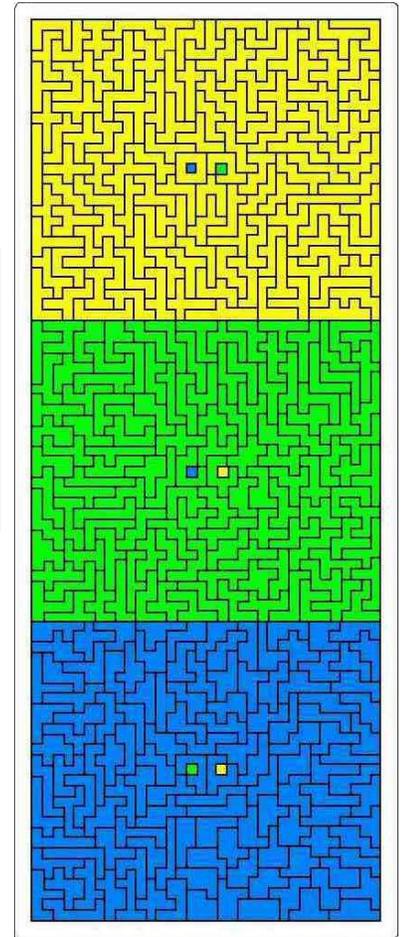
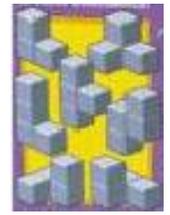
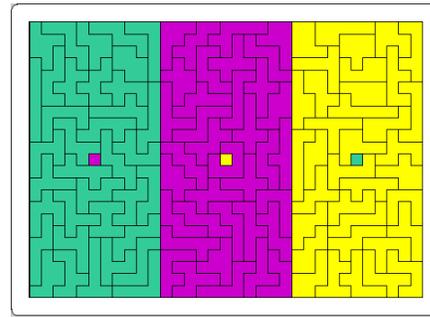
**TEN-YEN™** A 10-piece subset of Poly-5 first made in 1950, with millions of challenges and new discoveries. Acrylic 5½" tray, 3-color mix. 1-2 players, age 6 to adult. **\$29**

**POCKET PENTOMINOES™** In pouch, leaflet of cool designs, game grid. 12 acrylic pieces, ½" unit squares. 1 or 2 players, 6-adult. **\$12**

**RHOMBIOMINOES™** (*far right*) 20 pentarhombs form a 10x10 rhombus and many other shapes. All-acrylic, 3 colors in 10"x18" tray, with easel. For 1-4 players, age 12-adult. **\$65**

**FRACTURED FIVES™** 5 wood blocks, 2-sided, match edges in 12 shapes. 2 themes: entwined ropes or partitioned pentominoes. Hard! **\$45**

**HEXACUBE** The 166 shapes of 6 cubes joined, arranged as a 10x10x10 cube in a hinged fold-up wood treasure chest. Sized to Quintillions, all handcrafted hardwood. Please allow at least 6 months. **\$1295**





**PENTAROSE™** Pentagons and sections of stars, based on prototiles discovered by Sir Roger Penrose during research into non-periodic tilings. Four luminous colors, 11" round tray with easel. Many challenges for age 12-adult. **\$65**

*Developed and made by Kadon under exclusive license from Pentaplex Ltd., Brighouse, UK.*



**ARC ANGLES™** 25 curved tiles with all-different lines match to form circles and closed loops. With 4 little bamboo screens to hide tiles during game. For 1-4 players, age 8-adult. **\$32**

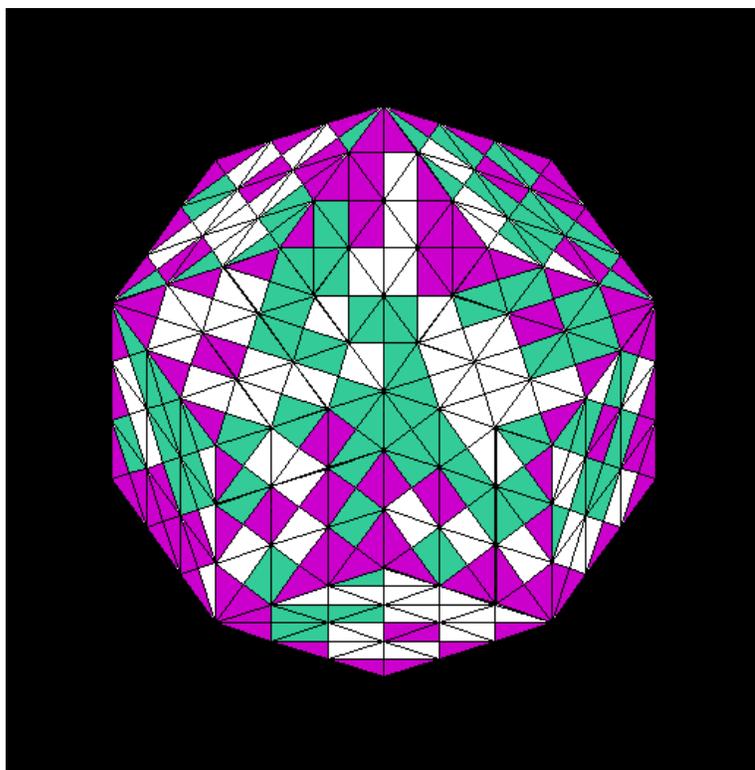


**LA ORA STELO™** A golden triangles polyform set created by Jacques Ferroul: the 32 *polyores* of orders 1 through 3 form large series of sizes, shapes and patterns, ascending pentagons. 12" tray, with easel. 8 colors. For age 10-adult. **\$65**

*Games Magazine's selection for **Best Puzzle of the Year, 2010.***



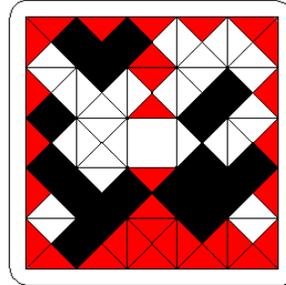
**RHOM-ANTICS™** A majestic decagon floats in its 23" frame, made of 45 wide and 45 slender hand-inlaid rhombs (72° and 36°), in all combinations of 3 frosted-mirror colors. Created by Ward Hollins. Edgematch them for glorious patterns. With lid and easel. Custom-made; choose your colors. A grand work of art, for avid puzzlers, teen to adult. **\$495**  
(+\$15 oversize shipping surcharge)



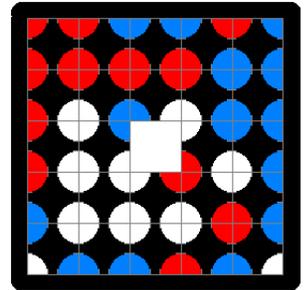
# Edgematching Colors & Shapes

Matching tiles of the same shape but with all-different edge markings goes back centuries. Dominoes are the classic example, containing all possible combinations of pip pairs. Jigsaw puzzles whose random-shape pieces must match cutouts and fit just one way are not of this family. Here's a huge collection of sets, mainly hand-inlaid bright acrylic, with thousands of solutions that form virtual artworks with each new matched design.

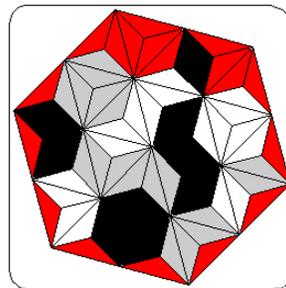
**MULTIMATCH® I** Classic 3-color set of 24 all-different edge-colored tiles ("MacMahon squares"). Match hundreds of patterns; play several games. 1½" tiles, 8½" tray. For 1 or 2 players, 6-adult. **\$59**



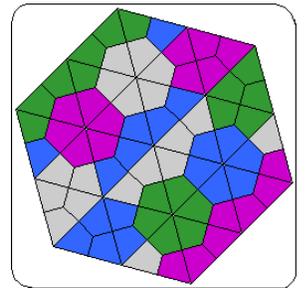
**MULTIMATCH® II** Unique 3-color set of 24 all-different corner-colored squares. Color-matching and design-making puzzles, several games. 1½" tiles, 8½" tray. 1-4 players, 8-adult. **\$59**



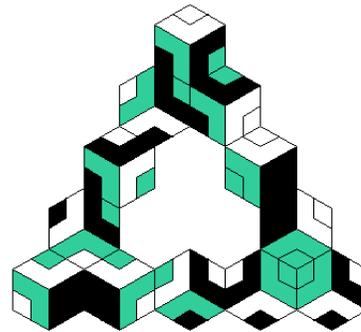
**MULTIMATCH® III** Classic 4-color set of 24 all-different edge-colored 1½" tiles ("MacMahon triangles") first proposed in 1921. Match-by-color games and many puzzle designs. 8½" hex tray. For 1 or 2 players, age 8-adult. **\$59**



**MULTIMATCH® IV** Unique 4-color set of 24 all-different corner-colored triangles. Cool designs, challenging games. 1½" tiles, in 8½" hex tray. For 1-2 players, 8-adult. **\$59**

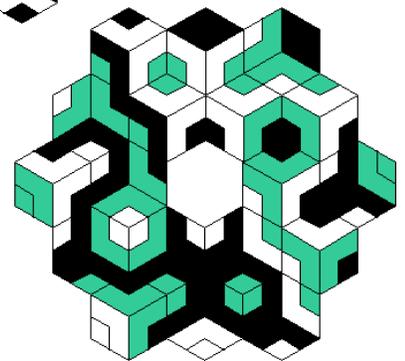
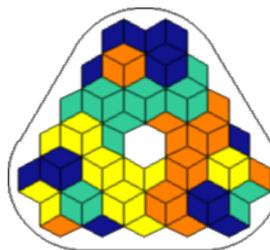


**HEXMOZAIX™** The 12 all-different 2½" tiles are inlaid with 3 colors, form striking designs, play 2 fine games. For 1-4 players, age 8-adult. **\$59**

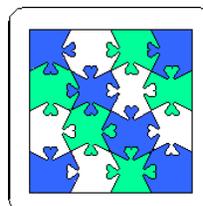


**HEXMOZAIX™ II** 18 all-different tiles, add to your original Hexmozaix set. Elegant puzzles and games. For 1-6 players, age 10-adult. **\$95**

**HEXMOZAIX™ JR.** One of our most beloved puzzle sets! 24 little hexagon tiles with all combinations of four colors. Lots of designs, several games. In 7½" rounded triangular tray. For 1-4 players, age 8-adult. **\$52**



**SNOWFLAKE SQUARE™** 16 tiles with all-different combinations of hearts and spaces fill the 5½" tray, form many snowflake-bordered figures. 3 colors join or separate. For 1-2 players, age 8-adult. **\$29**



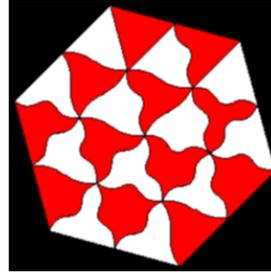
**SNOWFLAKE SUPER SQUARE™** Tiles have all combinations of straight, convex and concave edges. Many puzzle challenges, 7 games. 8½" tray, game grid. 1 to 6 players, 12-adult. \$59



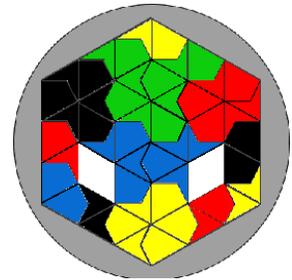
**KALIKO™** 5 times on *Games 100* list! On *Games' "Golden Oldies"* list, 1995. The 85 wood hexagons contain every pattern of paths in 3 colors. Match them into long scoring paths. Felt bag, bamboo hiding screens. 1-4 players, age 8-adult. \$135



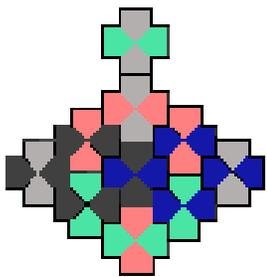
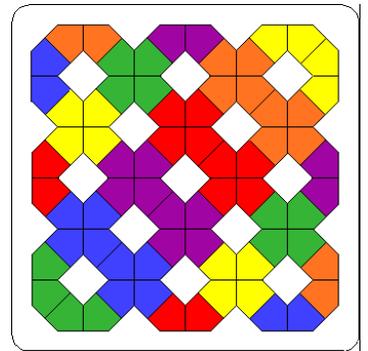
**TRIFOLIA™** 24 triangles with every combination of four shapes of edge. Graceful puzzle designs, plus games. 8½" tray. For 1-2 players, 12 up. \$59



**RHOMINOES™** Match 25 color-paired rhombus-shaped dominoes, with 5 colors in 8½" round tray. It's hard! For 1-2 players, age 12-adult. \$59

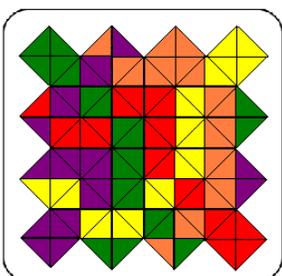
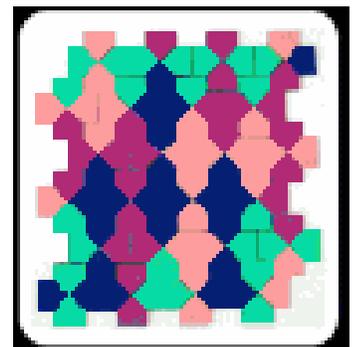


**BOATS™** (right) On *Games 100* list, 2004. Invented by Mike Roberts, developed by Kate Jones. The 36 boat-shaped tiles make gorgeous designs inside and outside the frame, play 4 games. 10" tray, with easel. Square islands are built in. For 1-4 players, age 8-adult. \$85



**BOWTIES™** (left) Ten cross-shaped tiles have all-different color pairs. Match them in intricate ways to create dozens of beautiful designs. In pouch. 1-2 players, 8-adult. \$29

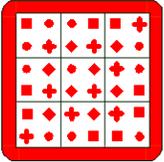
**GRAND BOWTIES™** (right) 24 cross-shaped tiles in four frosted and solid inlaid colors match in many clever ways, form fun and elegant shapes. Display in 11" tray with easel. For 1-4 players, age 10 to adult \$95



**MARSHALL SQUARES™** (left) 25 square tiles with 5 colors paired evenly solve many shapes. Includes the game "Trade," where you win once all players finish. 8½" tray. For 1 to 4 players, age 8 to adult. \$59

## More edgematching sets

**LEAVES™** 13 tessellated hexagons look like leaves, fit with colors joined or split. 10" tray with easel. For 1 or 2 players, age 8 to adult. **\$65**

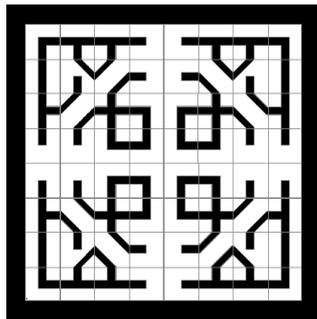
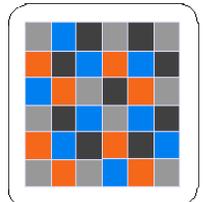
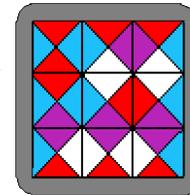
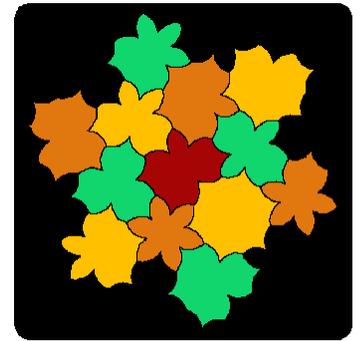


**FOUR ON A MATCH™** 9 tricky perforated tiles match or nonmatch. 5½" tray. 1 or 2 players, 8 to adult. **\$21**

**MINIMATCH™ I and II** (right) 9 four-color squares in 5½" trays, match and non-match by sides or corners. Sweet little treats! For 1 or 2 players, age 8-adult. **\$35**



**MINITOUCH™ I** (left) 9 contoured squares in 5½" tray, match sides, form many shapes. 1-2 players, age 8 up. **\$23**



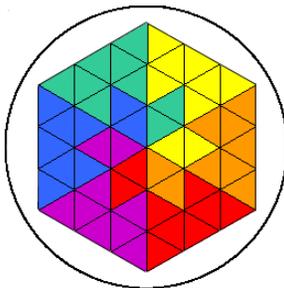
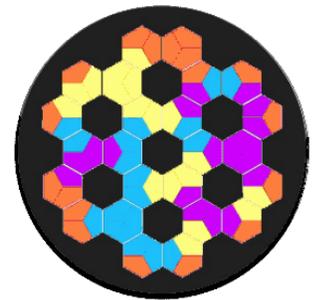
**DEZIGN-8™** *Games 100* list, 2002. A most elegant concept: 64 square tiles with one, two, three or four exiting paths join to form groups of connected circuits and loops of enclosed spaces. 13" tray, easel and 4 bamboo hiding screens for games. 1-4 players, age 10 to adult. **\$175**

**PUZZABILITIES™** from Y&B Associates (right). The 256 triangular die-cut cardboard 2" tiles with girders and beams build optical 3D illusions. For 1-8 players, age 10-adult. **\$29**



**COLOR UP™** (left) *Games 100* list, 2003. Twenty edge- and corner-colored 1½" cubes: each with its own 3 of 6 colors. Games included. Limited first edition, in wood case, *while they last*. For 1-4 players, ages 6-adult. **\$65**

**MEMORIQ™** (right) (say "Memory Cue") 24 all-different inlaid hexagonal tiles in 4 colors match in intricate ways, a total joy. 11" tray plus easel. For 1-2 players, 8-adult. **\$85**



**DIAMOND RAINBOW™** (left) 24 diamond-shaped and 6 triangular tiles carry 6 rainbow colors in every pair combination, join to match their own shades or their rainbow neighbors for designs in and out of the 8½" round tray. For 1 or 2 players, age 6-adult. **\$59**

**DORIS™** *Games'* best puzzle for 2009. The 24 unique edge-colored octagonal tiles match in beautiful designs, play 2 strategy games. All acrylic in 14" display tray, with easel and vinyl game mat. Custom colors invited. For 1-2 players, age 8 to adult. **\$135**

