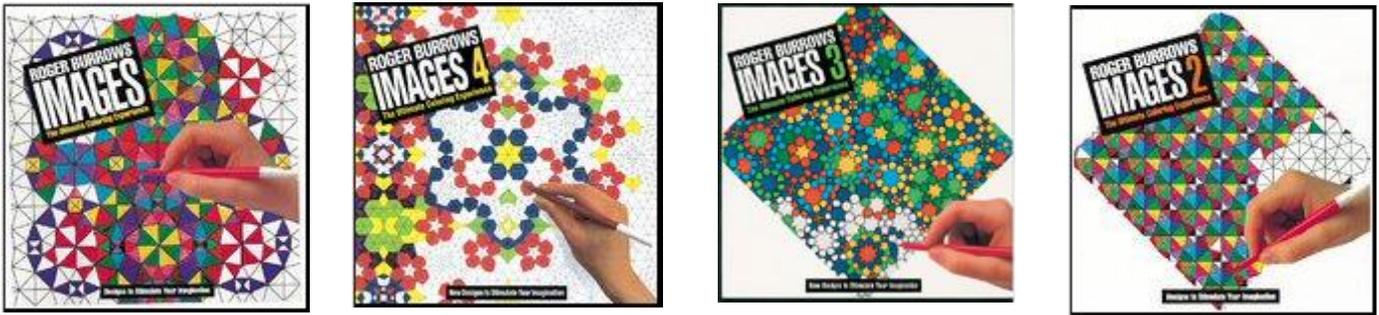


We've found some of the most marvelous books of geometric patterns:

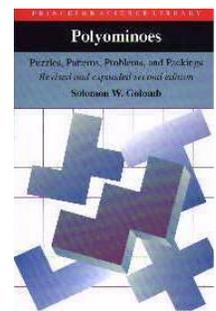


These four volumes of **IMAGES**, geometric tilings by Roger Burrows, contain an infinity of hidden scenes, forms, patterns, potentialities. They stimulate visual creativity. Each book is 9"x9" with 48 sheets per book.. Each volume is a new and fresh collection. More suited for grown-ups than for kids! *Each*, **\$7**

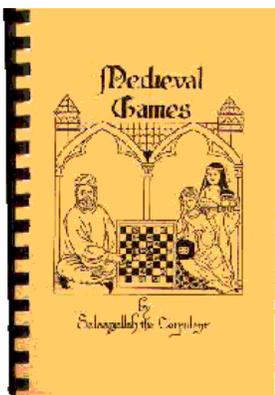
(Not shown) **Mudcrack Y & Poly-Y** by Craig Schensted and Charles Titus. The forerunner of the Game of Y, by its creators! We've the last supply of this original 1975 book: hundreds of various grids — just add 2 pencils. Age 8 to adult. **\$12**

POLYOMINOES by Solomon W. Golomb. The original, definitive pentominoes book, by their inventor. Updated, revised, full of new puzzles, patterns and packings. 248 pgs., 243 figs. Princeton University Press, 1994.

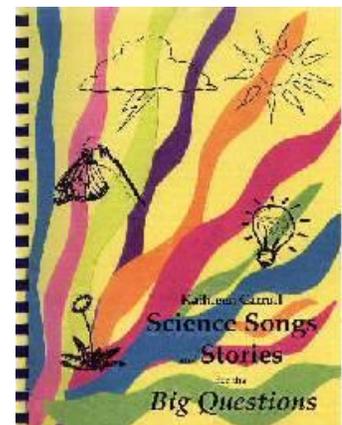
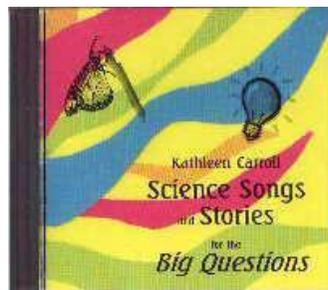
Hardbound, **\$39**
Softcover, **\$25**



Science Songs and Stories, by Kathy Carroll. A charming, fascinating book and CD for ages 6 to 12, exploring amazing phenomena like Monarch butterflies, scientific proofs and hypotheses, a wealth of material. Fun for adults, too. The two together, book and CD, **\$35**



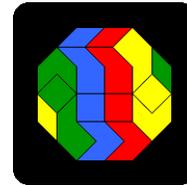
MEDIEVAL GAMES by *Salamallah the Corpulent*. Delightful art, gold mine of lore on ancient games. 203 spiral-bound pages. **\$25**



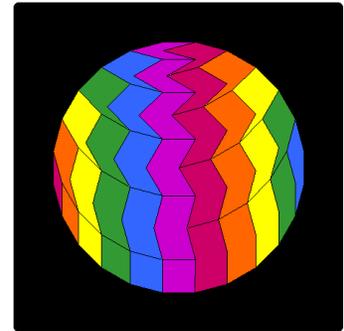
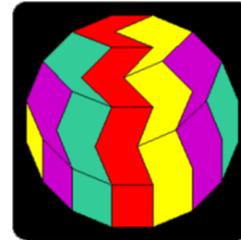
Essential Polyforms

Polyforms: puzzle sets containing all the possible shapes of one or more of their basic building blocks. We have the world's largest collection of these fascinating math-based sets, in lasercut acrylic. They're infinite!

ROMBIX® Jr. A bestseller! Just 4 shapes, each in 4 colors: single rhombs and pairs fill an octagon and many pretty patterns. 5½" tray. For 1 or 2 players, age 5-adult. **\$29**

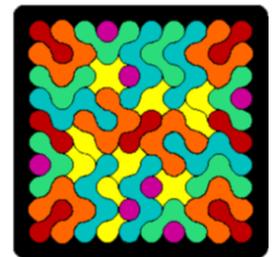
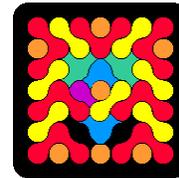


ROMBIX® Games 100 selection, 1993. Four rhomb sizes paired form 16 tiles. Fill the 8½" tray with many color themes, create elusive figures. 1-2 players, 12 to adult. **\$59**

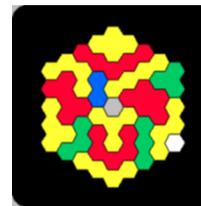


RAINBOW ROMBIX® Six rhomb sizes in pairs form 36 tiles, fill the 24-sided, 15" tray with awesome complexity. Age 16-adult. **\$125**

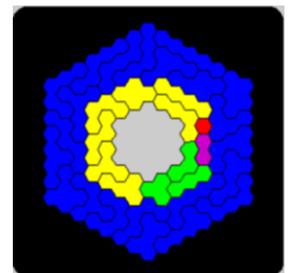
ROUNDOMINOES® Shapes of 1, 2, 3 rounds and "bridges" fill the 5½" tray in countless ways. 1-2 players, age 5 up. **\$29**



SUPER ROUNDOMINOES® 43 pieces of 1 to 4 "rounds" and "bridges" fill a 10x10 grid. Over 200 puzzles, six games. 8½" tray, game grid. 1-6 players, age 12-adult. **\$59**



HEXNUT™ Jr. Shapes of 1 to 4 hexagons in size, plus a selected quartet of fives. A gamut of puzzles, a nifty game for two players. 7" tray. For age 8-adult. **\$35**



HEX NUT™ The full set of joined hexagons ("polyhexes") from 1 to 5 in size, in hexnut-shaped 8½" tray. For 1 or 2 players, age 12 to adult. Rule book under construction. **\$59**

TETRAPENTOS™ Just 7 shapes of 4 and 5 triangles joined make hundreds of figures. 5" round tray. Age 6-adult. **\$22**



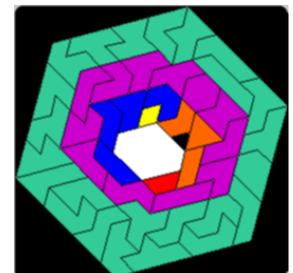
Pocket Tetrapentos, 7 black pieces in pouch, **\$12**



Mini-IAMOND RING™ Nine pieces of 2-5 triangles in size fill the encircled pattern. Large variety of shapes outside the ring, too. 5½" tray. For 1 or 2 players, age 6 to adult. **\$25**

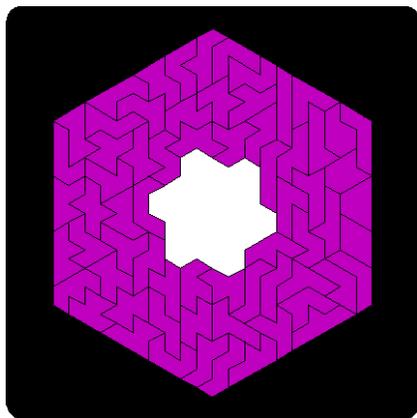


IAMOND RING™ Shapes of triangles joined ("polyiamonds") of 1 to 7 units in size, in 8½" hex-ring tray. Huge number of figures in large book. For 1 to 4 players, age 12-adult. **\$59**



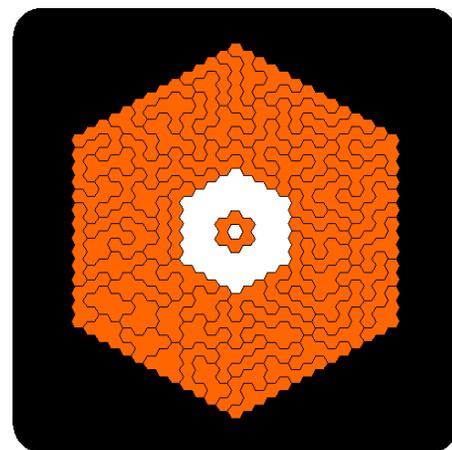
IAMOND HEX™ The 12 hexiamonds alone in circular 5" tray. Extremely hard: 55 solutions in all, unique division or joining of colors. 1-3 players, age 16-adult. **\$25**





OCTIAMOND RING™ (left) 66 octiamonds (8 equilateral triangles joined) in 13½" tray with see-through lid. Center cut-out holds hexiamonds. Scaled to Iamond Ring. Choose your color. Teen-adult, no book. **\$175**

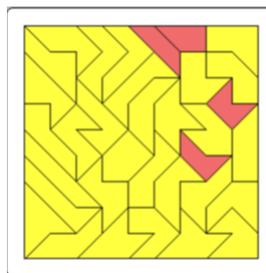
HEXNUT™ II (right) 82 hexahexes (6 hexagons joined) in 16" tray with see-through lid. Center window holds piece with hole. Scaled to fit Hexnut set. Choose your color. Teen to adult, no book. **\$175**



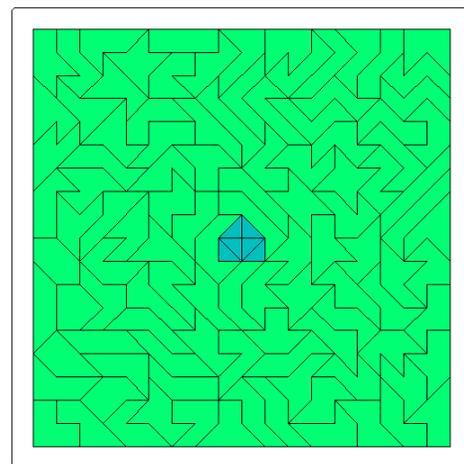
TAN TRICKS™ I "Polytans" (shapes of isosceles right triangles joined) sizes 1, 2 and 4, in 5½" tray, order as Combo with Tan Tricks II. This set, age 10-adult. Individual value, **\$26**



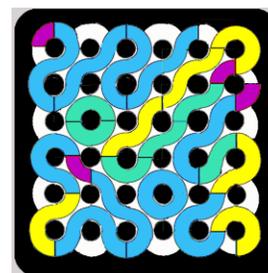
TAN TRICKS™ II 4 tritans, 30 pentatans (polytans sizes 3 and 5) in 8½" tray, fit with Tan Tricks I. This set, age 12 to adult. Individual value, **\$55**. The Combo, *both sets together*, **\$85**



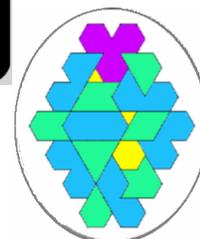
TAN TRICKS™ III The 107 hexatans plus 6 singles in 16" tray with clear lid, sized to Tan Tricks I and II. Only for hardest solvers, **\$175**



ChooChooLoops™ A new kind of polyform—*polybends* connects quarter arcs into 26 graceful curvy track segments that wind around 36 islands in the 8.5" tray with tricky connections. A surprise at every turn. For 1 or 2 players, age 8-adult **\$59**



STARHEX-II™ (right) 17 Lucite tiles of hexagons surrounded by triangles, 6x7½" oval tray, 4 colors. Deliciously difficult tasks! 1 or-2 players, ages 10-adult. **\$39**

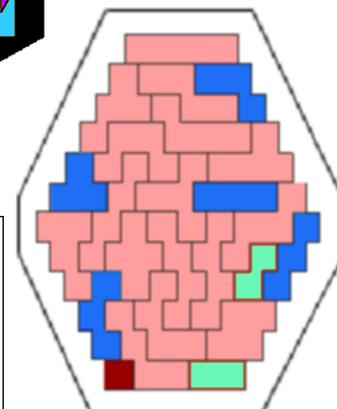
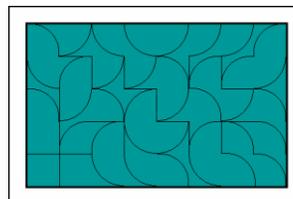


STELO™ 12 pieces of 3 triangles in area (equilateral or isosceles) in 5½" tray. Subset of Poly-Spidrons pieces without spirals. Stelo is esperanto for "star". Form a galaxy of shapes. Age 10-adult. **\$25**



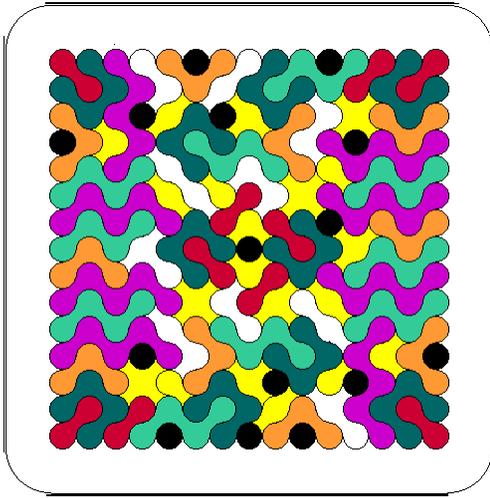
HOPSCOTCH™ "Polyhops" (shapes of squares offset by half a square) sizes 1 through 4, in 13" barrel-shaped tray, pearlized colors. On *Games 100* list, 2014! For 1 or 2 players, 12 to adult. **\$65**

POLYARCS™ A square cut with an arc of its side creates a concave and convex segment. 5x7" tray holds the 29 polyarcs sizes 2 and 3. Very hard, teen to adult. **\$36**



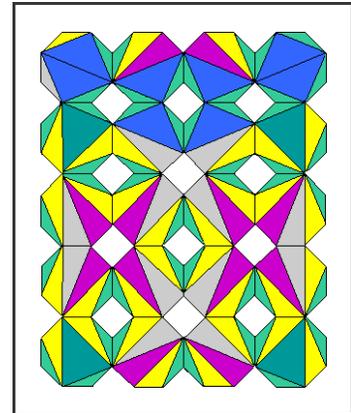
Tactile Graphics™

"Tactile graphics" are an original art form – the playable art of Kate Jones. To create beauty. Movable tiling sets in dramatic textures, colors and contrasts, such as lustrous and frosted acrylics and warm woods. Pleasure to the eye, the mind, the touch.



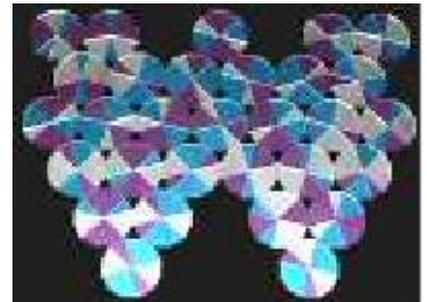
GRAND ROUNDOMINOES® (left) 83 pieces of 1 through 5 circles joined, with 1 through 4 bridges plus ten quaint "doopers." All acrylic, 16" tray with lid and easel, 8 luminous see-through colors. For 1-6 players, age 12-adult. **\$195**

TRIANGULE-8™ (right) The 20 tiles show the 19 triangulations of an octagon, each inlaid triangle with its own color by shape. Create an everchanging work of art. All-acrylic, 11½x14" tray. Custom color orders invited. With easel. **\$175**



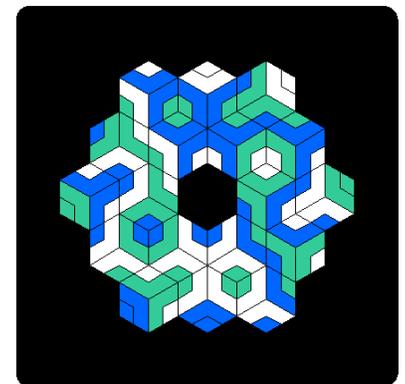
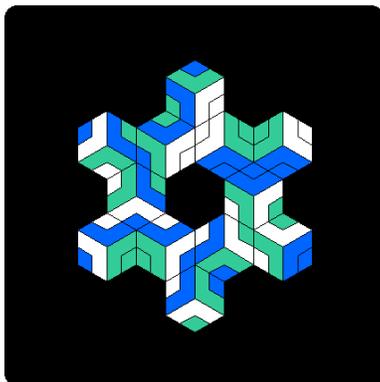
QUADRANTS™ (left) Four colors zigzag across a field of 96 iridescent diamonds. 24 arrow-shaped tiles form many patterns. All-acrylic, 15½x18" black frame. Custom color orders invited. With easel. **\$175**

DAZZLE™ (right) On *Games 100* list, 2009. Its 30 patented tri-color dodecagon tiles in lustrous frosted acrylic colors match edges, score points. For 1-7 players, ages 10 to adult. **\$135**



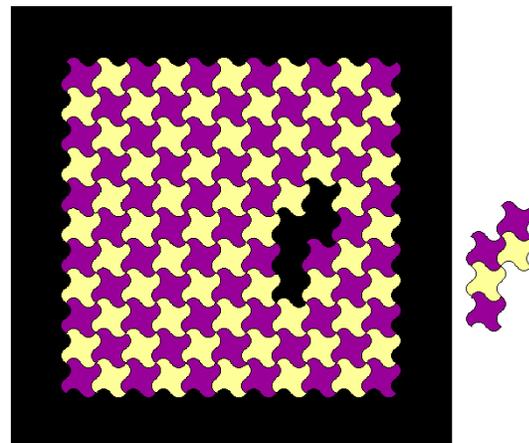
HEXMOZAIX™ Gallery edition (left) One of our most popular sets, colormatched in 3 colors. 15" black, white or gray frame with cover plate is ready to hang. Choose your custom colors for the twelve all-different inlaid hexagon tiles. **\$135**

HEXMOZAIX™ II Gallery edition (right) The companion set to Hexmozaix, 18 new tiles, even more intricate. Request colors to match your Hexmozaix. **\$195**

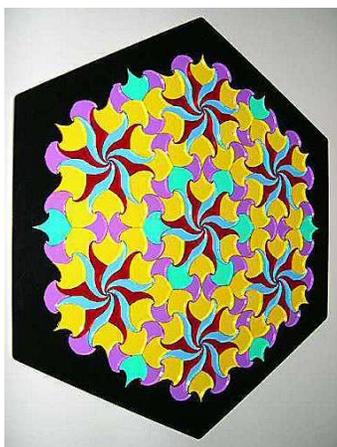




POLY-SPIDRONS™ Stelo tiles plus “spidron” curved pieces based on the patented Spidron concept of Daniel Erdely, used by permission. Solve by omitting either of two pieces, park the extra one in the frame. Kite-shaped 12” tray. Age 12 to adult. \$85

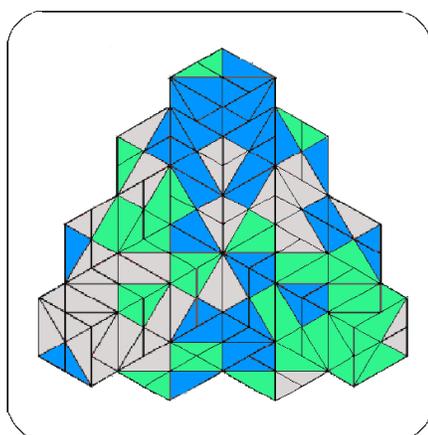
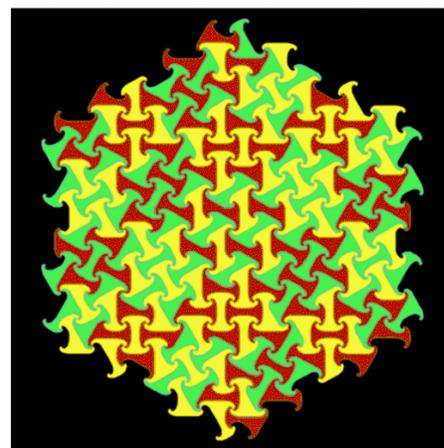


DUAL QUINTACHEX® (*above right*) The undulating waves hide a secret: 24 five-celled tiles uniquely checked with frosted colors. In 24” black tray. Many other patterns are possible. With easel; wall mount available. Custom colors invited. For age 12-adult, 1 to 4 players. \$395



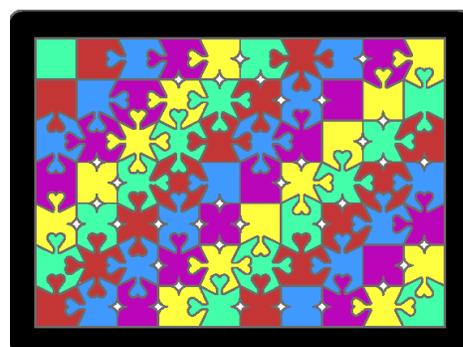
TULIPS™ (*left*) The Spidron art of Daniel Erdely in glowing Lucite colors, in 18½” hexagonal tray. An exquisite art piece with 210 tiles to arrange in swirling designs. Age 12 to adult. \$275

WHIRLSPOOLS™ (*right*) A big, dramatic tessellation of spools by Chris Palmer, evoking M.C. Escher. Its structure is a tiling of hexagons, squares and triangles. Lucite colors in 24” tray. With easel. (+\$15 oversize shipping surcharge) \$295

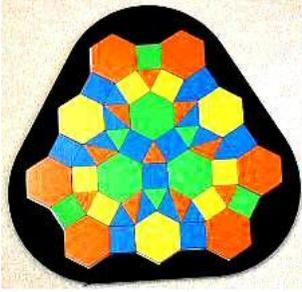


TRI-JAZZ™ A spectacular set of 54 parallelogram-shaped tiles (27 left, 27 righthand tilts) with three inlaid triangles per tile — equilateral, isosceles and right triangle) in every combination of 3 colors. Playing with these slanted domino tiles is a gorgeous experience, as symmetries and color designs emerge. Endless patterns in and outside the 18” tray. You can request custom colors. With easel. For 1 or more players, age 12-adult. \$275

GRAND SNOWFLAKE™ This is the grandest of our Snowflake family of tessellations, with transformed squares with four kinds of edge contours — straight, hearts, spaces, and “twinkles” in five luminous colors. The seventy tiles are all different! In 15x18” tray, with easel. A serious puzzle and a beautiful accent art piece, for ages 12 to adult. \$155



Tilings & Designs

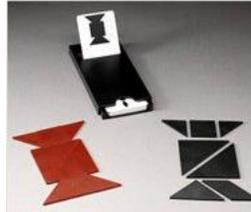


COMBINATORIX™ JR. A subset from our large Combinatorix set, with 12 hexagons, 12 equilateral triangles, 18 squares and 12 half-squares in four colors. Make the most varied mosaic designs, in and outside the 12" curved triangular acrylic tray. Painted wood tiles, 1" unit edges. The 40-page workbook is a miniature geometry lab. Great fun for ages 5 to adult. **\$49**

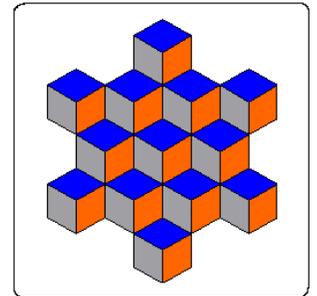
COMBINATORIX™ *From unity to complexity—how forms combine and grow.* Tessellations and explorations, plus 17 games. A geometry lab for home or classroom: 512 wood tiles, 1" sides, 1/4" thick, in 4 shapes (squares, equilateral triangles, hexagons, isosceles right triangles). 3 workbooks, 3 vinyl game mats, wood chest, velvet cover. 1-27 players, age 6-adult. (+\$15 oversize shipping surcharge) **\$325**



TANGOES® Rex Games' double set of classic tangram, plastic. Deck of 54 two-sided image cards with solutions, compact holding case. 1-2 players, ages 8-adult. **\$9**
Decks 2, 3, 4, 5 (54 cards each) **\$4**
 "Tangoes" is a trademark of Rex Games.

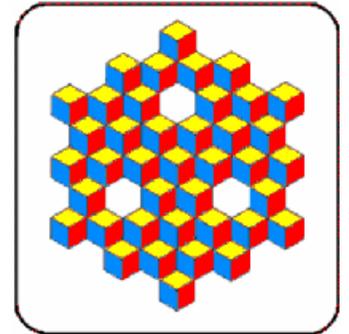


CUBITS™ Mental challenge and visual delight: the 16 unique Cubits tiles form over 100 cube-like patterns. Acrylic tiles are 1, 2 or 3 diamonds joined, in 3 colors. 8½" tray. For 1 or 2 players, age 10-adult. **\$59**



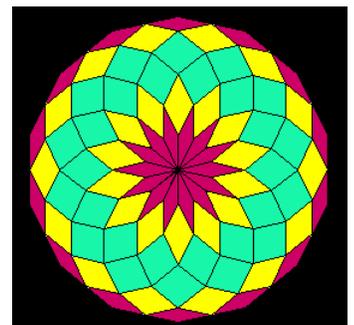
SHADOW PLAY™ Nine geometric tiles form visual designs; test for, develop and enjoy creativity. Black acrylic in pouch. Artistic fun for age 6 to adult. **\$12**

Q-BIX™ A masterful optical-illusion set of 15 pieces composed of 1, 2 and 3 hexagons joined and inlaid with 3 colors defining cubes. Solve hundreds of pleasing figures. 11" tray. For 1-2 players, age 8-adult. **\$85**

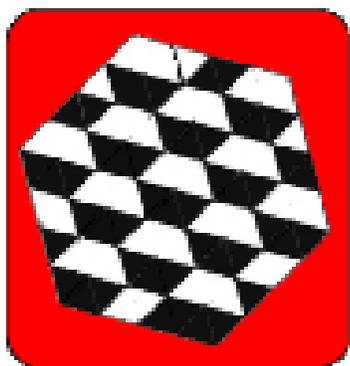


FRACTILES-7™ 192 magnetic rhomb tiles create fascinating symmetrical patterns, 3-D effects. Designed/made by Marc Pelletier and Beverly Johnson. Deluxe 12" steel play surface. Age 6-adult. **\$46**
(Not shown) Fractiles-7 magnetic travel edition, \$27
 "Fractiles-7" is a trademark of Fractiles, Inc.

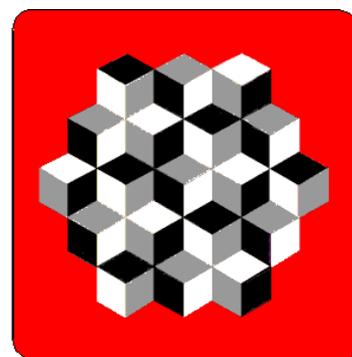
RHOMBSTAR-7™ An 84-piece subset of Fractiles-7, lustrous Lucite acrylic in three colors, in 8½" tray. A thing of beauty. Explore 7-fold symmetries. For one or more cooperative players, age 8-adult. **\$59**



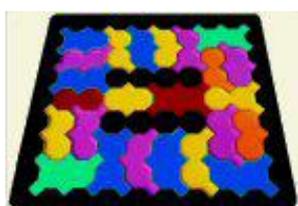
POCKET RHOMBS™ A 21-piece subset of RhombStar-7, in velour pouch. Always fun for age 10-adult. **\$14**



INTARSIA™ (Left) On *Games 100* list of best puzzles, 2009. Just two kinds of reversible trapezoidal acrylic tiles form billions of striking designs, playable art at its finest. Play 5 games of strategy. All acrylic, in 11" display frame. With easel. For 1-2 players, age 10-adult. **\$85**

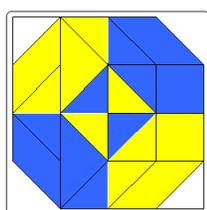
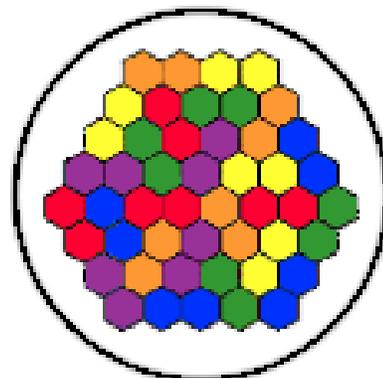


DIAMOND STAR™ (Right) 23 hand-inlaid tiles in 5 shapes of up to 3 rhombs joined, in 3 colors. Form awesome optical illusions: spot the 12 stars? All-acrylic, 11" tray, many puzzle challenges. 9 pawns in 3 colors each to play "Rhombomania." With easel. For 1-3 players, age 10-adult. **\$85**



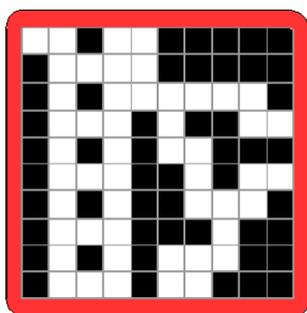
OCHOMINOES™ Created by Dan Klarskoov. A new polyform set: *polyocts*. 24 octagon dominoes form fabulous designs in and out of their 8½" tray. Fascinating fun for ages 8 to adult. **\$59**

HEXDOMINOES® Right: 21 hexagon pairs and 6 singles in every combination of 6 colors will surprise you with their versatility of color themes and the incredible beauty of their artistic patterns. All-acrylic, 11" tray. 1-5 players, 6-adult. **\$85**



TRIANGOES™ JR. Left: Two-color subset of Triangoes, in 8½" tray. The 17 acrylic pieces form vibrant puzzles, play 4 games. For 1-2 players, age 8-adult. **\$59**

TRIANGOES™ On *Games* magazine's 1988 list of best games. A grand creation: squares, parallelograms, and triangles pairing 5 colors. 80 unique, handfitted acrylic tiles play hundreds of puzzles, 15 games. Two-sided 13x36" vinyl gameboard/banner (shown). 1-10 players, ages 8 to adult. **\$225**



QUINTAPATHS™ Scott Kim's creation has 20 white sticks of 5 squares in a row, with all the possible positions of 0 through 5 black squares on top. Explore horizontal and vertical arrangements of the sticks to form unbelievably beautiful patterns – islands, loops, paths, symmetries. Game rules included. All acrylic, hand-built set in 10" red-framed tray. With easel. 1 or 2 players, age 10 to adult. **\$65**

The Fine-Touch Collection

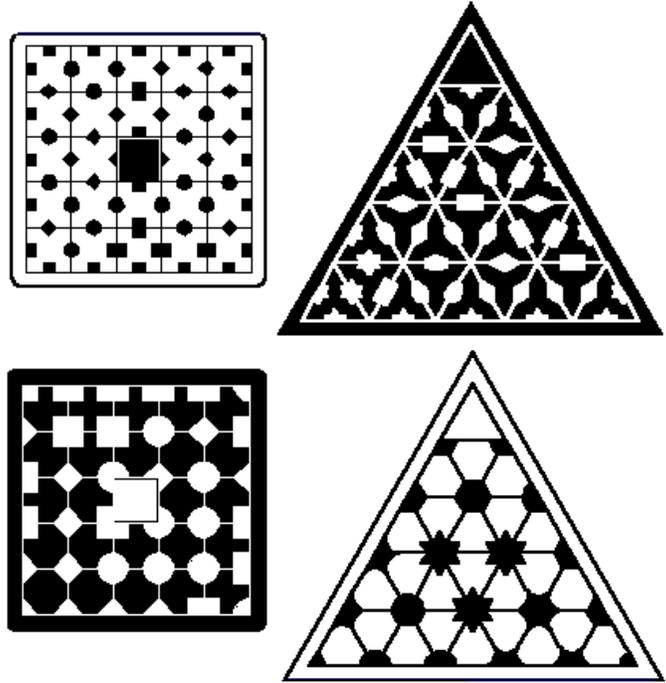
THE MULTI-TOUCH™ SERIES This group of puzzles is adapted from our popular Multimatch series, but transformed to have contours instead of colors on the edges or corners of the tiles. Striking-looking and suitable for age 10 and up, they are especially apt for visually impaired or blind players to exercise their fine touch by matching tiles around distinctively shaped spaces. We offer four designs. Each is black or white acrylic, in 8½" square and 12" triangular trays.

MultiTouch™ I 24 square tiles shaped with three kinds of edge, plus a regular square for measuring. Age 8-adult. **\$49**

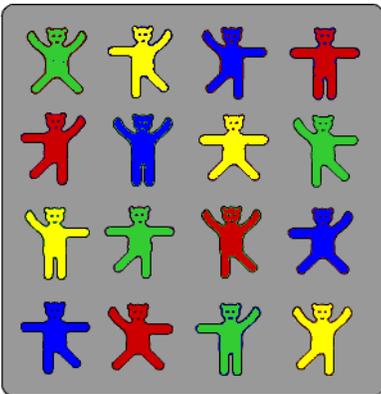
MultiTouch™ II 24 square tiles with corners shaped three different ways, plus a regular square. Age 10-adult. **\$49**

MultiTouch™ III 24 triangular tiles with four different kinds of edge, plus a regular triangle. For age 10-adult. **\$49**

MultiTouch™ IV 24 triangular tiles with four different corner cut-outs, plus a regular triangle. For age 12-adult. **\$49**



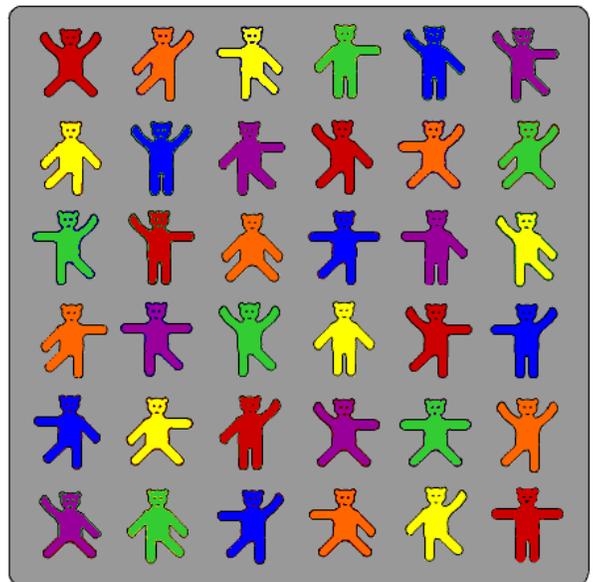
Also for "touch" solving and for visual perception even for youngest players:



BEAR HUGS™ and BEAR HUGS™ JR.

Fit 36 (or 16) little teddybears into their unique cut-outs. Then get 6 (or 4) different colors in each row, horizontally and vertically. The large set (23" tray) has 2¹⁵ ways to fit the bears by shape; the small one (15" tray) has 64. Trays reverse to circles where any bear fits. Age 3-Ph.D.

Bear Hugs, **\$195**
 (+\$15 ship. surcharge)
Bear Hugs Jr., **\$85**



Also good for "touch" solving:

- **Snowflake Square**
- **Snowflake Super Square**
- **Trifolia**
- **Hexnut Jr.**
- **Mini-lamond Ring**
- **Poly-5**
- **Four on a Match**

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