

## The honal oame of the boose and The Game of the zabyrinth

This two-fold whimsical adventure treat
Replays the classic tribulations well:
Roll ye the dice, advance along the path Grab ye the boons, beware mischance's wrath! The friendly geese will speed thee straight and true, But flee the cooked goose, or ye start anew.
The Labyrinth an ancient journey be
Translated from the tablets found on Crete.
The Cosmic symbols trace the path to Heav'n.
Thy four youths must prevail 'gainst ominous fate To reach the safety of the inmost gate.

> Regal: Grand 24" framed wood board with brass handle, 16 sculptured pawns, wood dice, fabric cover. Traveler: 24" canvas banner on rod, with cord to hang, 24 glass marbles, wood dice, fabric sheath.

Zumis Carroll's Chess Hordgame


A tale is told of wonderlands of mind Wherein as through a looking glass of thought The traveler meets with marvels past recount.
A wordgame for a chessboard? Yes, indeed!
So Lewis Carroll's fertile brain opined And Martin Gardner's skillful sense defined. Now let the letters stalk about like queens To range themselves as words upon the board. Two players vie to weave the "spell" that scored. "Tablecloth" gameboard, pouch of alphabet disks.


The Kenaissance 刃icck Peerless artistry of ancient craftsmen in 32 exquisite panels recaptures the tale of William Tell. Played in Europe's finest gaming salons. Fabric pouch, booklet for game rules and historic solitaires.

## zalyominoes and zalycubes

## ©uintillions® ${ }^{\text {® }}$

This comely dozen blocks of polished wood When joined and fitted in a myriad ways Invite the playing of five different games Of skill, and building multitudes of shapes. Thefamous "five-ness" of each quint Made them a Games "100 best" in print. Hand-finished, polished to a silken shine, Cut from a single board of maple fine. Its two- and three-dimensionality Makes for incomparable quality. With leather-like box, game mat and 80-page booklet; unit cube size, 13/16".


## ©uper $\mathbb{Q}$ uintillions®

Precision-cut, handfitted superquints
Do mate exquisitely with yon twelve blocks A supplement of eighteen shapes comprised. Forsooth, they are the known world's most sublime And elegant entertainment of all time.


Super deluxe © All 30 pieces, quints and superquints, In one magnificently wrought wood case, A precious heirloom generations treasure, To see, to touch, to think, to build, pure pleasure.

Be these "iambic pentominoes"?

## Thual ©uintathex ${ }^{\circledR}$

Dismantle this gargantuan field and find A perfect dozen pairs of five-celled shapes, Their checkerboarding lavishly affixed In frosted-mirror sparkle. Wavy bands Undulate the $11 \times 11$ grid.
Therein the dual quints, reposing, pine


## If ill-Agreem

This finely fitted family of tiles, Wherein two holes in all their patterns ride, Be formed of 1 through 4 squares joined all ways. So fill their tray, and all holes neighbored place, Or line the rows and columns with 5 holes, Or make them fill/ agree with other goals. In 10" acrylic tray with easel.

## 

Five squares of lasercut and polished wood Engraved one side with tangled ropes that could Upon adjacency twelve figures match Or even run a single line per batch. Upon the flip side form pentominoes Where'er an edgeagainst another goes. Behold a proud self-reference for this dozen, Their neat solutions will leave brain cells buzzin'. $4 "$ squares with felt storage pockets.


## 兒eptominoes

One hundred eight uniquely shapèd forms Of seven squares comprised - this fertile field Of planar coverings attests thy skills And fortitude to seek gigantic thrills. In 13x18" tray, all acrylic, sized to Sextillions and Poly-5.

## Thexacube

Now to the limits of one's fortitude, One hundred sixty-six wood blocks allude, Each block of six cubes differently enscrolled, A giant 10 by 10 cube all of them will hold, With four "wild" single cubes therein dispersed. Be this the grandest set for which you thirst? In fold-out hinged wood treasure chest...


## Z3-3ixtern ${ }^{m}$

Here be a set that's holey-er than most, Where tetro-L's have none to four to boast. Align the holes joined in a single maze Or struggle till each row four holes displays. Make zany figures strangely intertwined And play a game for two to stretch your mind. 4 colors of see-through acrylic in $9^{\prime \prime}$ tray.


## Octominoes

Now these most daring polyominoes Three hundred sixty-nine ways 8 squares pose. Wouldst stretch thy mind and diverse figures build Or hope to see its giant tray well filled?

Its pieces neatly fit with all its brethren That we produce, in sizes 1 to 7 . $23 \times 47$ " tray, 3 colors, all acrylic, with lid for wall-mount or easel display, or built into a table.

## Chunky-Oftsm

A happy family of eight squares huddles-A $2 \times 3$ chunk and two squares it cuddles. These twenty shapes left their huge clan behind And with their special gift new worlds we find. Be warned, their simple looks deceive: they're hard To wrestle into figures. Be on guard!
Three subgroups with three colors mark Their special features, welcome wisdom's spark. All acrylic, in 8.5" tray.



## 誛entomino necklace

A puzzle as adornment？Wear it proud， A conversation piece to tease a crowd， For it will solve a rectangle，indeed， With chain attached，though table you may need． Math teachers at conventions are a hit When they converse with colleagues wearing it． Gold－tone chain， $1 / 2^{\prime \prime}$ unit square wood pieces．


## 羽 1 ocket 7 Aentominoes ${ }^{\text {m }}$

12 shapes form countless figures，play a game， Chasing Vermeer，the novel，showed the same． Each piece a different form of five squares grows， Hence all the world calls them pentominoes． In drawstring pouch they make fine travel friends， Wee half－inch scale．The puzzling never ends． Yellow acrylic．Other colors by custom order only．

## 3 Aocket $\mathrm{ZRES}^{\text {m }}$

6 Vees（3 white， 3 black）make sweet designs Or wins the one who first all threealigns． Red acrylic， $3 / 4$＂unit squares，in drawstring pouch．


## 扫ocket $\mathbb{Q}$ uintachex®

The checkered die－cut twelve pentominoes
Reverse for double trouble：your skill shows． 1 ＂scale，white／green rigid vinyl in drawstring pouch．


## $31701 \mathrm{y}-5^{\mathrm{m}}$

The tidy shapes of 1 to 5 pure squares Adjoined in all their cosmic variants Can fill the rickrack tray with tilish tricks And form endearing patterns large and small． Six games of thought are played by two or more， To block or capture or high points to score． All acrylic，sized to Sextillions，in 6＂tray．


## Quintactex ${ }^{8}$

So fair a square of inlaid checkerboard Ne'er graced the royal gaming halls of yore. The classic grid in framèd tray disbands To 13 double-sided checkered parts! The scores of puzzle figures check your mettle Whilst three sharp games keep wits in finest fettle. There be 1294 solutions to the chessboard array alone, whereof only two have the square piece centered. Handfitted of 65 dark and 63 light squares. All acrylic, 8½" tray, game mat.

## Quintachex® deluxe wood collector's edition

 In puzzledom, a connoisseur's true treasure, Unique in all the world, a sumptuous pleasure. Handcrafted chessboard of two-sided tiles, Each of 5 squares comprised, each twice beguiles As either side its colors lends to match Within the checkered field a perfect patch. A master craftsman's care in every line, It's polished to a silken touch and shine. $20^{\prime \prime}$ wood tray, 2" squares fit full-size chess pieces.

## $\mathfrak{Q}^{\text {Quintapathsen }}$

A score of $1 \times 5$ white sticks be stacked, Each with a different count of squares of black. Form paths and patterns, islands max and min And symmetries to challenge yang and yin. Their tray beholds a $10 \times 10$ array In thousand-fold profuse variety While $5 \times 20$ makes as yet more plans. Strategic games two players will entrance. In 10" tray, all acrylic, with easel.


## Rhyombiominoessm

Most clever score of rhombed pentominoes Where every tile comports 5 diamonds fair. There be three colors for to keep apart Or joined in groups, or scrambled just to start. We fathom that 8 million ways oblige Assembling all the pieces in the tray.
Yet even one confounds the solver's quest And renders every solved array a test.
Diamond-shaped 15" tray, all acrylic, with easel.


## क्கxtillionsim

Exquisite set of gleaming shapes of "six" Squares joined in six-and-thirty ways to prove Diversity yields yet to union sweet.
Fit free or to its grid, your goals to meet. Four games for two to half a dozen minds Whilst puzzlers feast on tasks of sundry kinds. All acrylic, $81 / 2^{\prime \prime}$ tray, game mat.


## Ten-曷解m

Historic puzzle gleaned from days of yore, Its ten trim pieces in three hues restore.
Both matched and non-matched schemes invite creations, Ten thousand patterns wait the puzzler's patience. In $5^{1 ⁄ 2} 2^{\prime \prime}$ tray, all acrylic.
$\nexists \mathrm{ER}-2 \mathrm{l}^{\mathrm{m}}$
Thrice seven V shapes clustered squarely place That their three colors joined or unmatched lace.
The free space springs to any spot at all, Or, filling grids, the Vees may cross no wall.
In patterns filled or filigreed abide,
Or alphabets and symmetries bestride.
The youngest solvers gleefully succeed
While sharpest puzzlers challenged be indeed.
In 7" tray, see-through tiles, all acrylic with 40-page book.

## Turntable for thy 3-D games

Octagonal wood board that smoothly turns So that thy strategy from all sides learns. A leather-seeming pad upon the board Adds luxury to every victory scored. 12 " diameter, handcrafted and finished.


## Agolpominoes, the book

Well written over sixty years ago,
It is the gateway to what all should know About the joy of puzzles made of squares, Whether in groups of fives or fours or pairs. 'Tis the esteemèd Sol Golomb who shows Why he's the patriarch of polyominoes. The math, the magic, marvels by the score, This book reveals what human brains are for.

# $\mathfrak{C}$ daematching Bets 

See also Arc Angles ${ }^{m \mathrm{~m}}$ on the Pentagon Universe page.

## 

Would these be dominoes reshaped as boats In rainbow hues that match to sail through moats?
Full hundred figures lattice-laced abound-Like mandalas their beauty doth astound.
A fleet of 36, each two the same, Enchants as well with many a game. The tiles within thy fingers feel so fine As tactile and the visual arts entwine. 11" tray, hand-inlaid tiles, with easel.


## ITAnotiesim

When bowties cross in pairs with colors true, And all five colors mate with every hue, Ten different tiles mosaic patterns grow. Match corners, sides and tips as colors flow. In drawstring pouch it travels, slim and chic, To serve what your creative urges seek.
$\mathbb{C o l o r} \mathfrak{f} \mathfrak{p}^{\text {™ }}$ - Limited edition, while they last... These twenty cubes, each with its own three hues, Bedecked on all six sides with varied views, Assemble stubbornly with corners matched For vistas of six colors neatly patched.
A jolly zoo of figures waits thy wit;
A game for two to boot makes this a hit. In 9" long wood case.


## 

Twelve-sided circles dance before thine eyes: To have matched colors touching, be precise. Symmetric patterns twirl to fit the rules While dazzles, trails and wedges are thy tools. Around the pretty gaps three colors flow... All one, all three, the points they gain will grow. Thirty $23 / 4$ " tiles, all acrylic, for up to 7 players.

## Theign -8m

The paths to splendid symmetries abound Within this $8 x 8$ array of squares.
The inlaid tiles show exits one to four That work a well-nigh endless wealth of ways To join in circuits of completed groups And spike their circuitry with closèd loops. There be 8 types of tiles, a swarm of each, That in their joinings games as well can teach. All-acrylic, $131 / 2^{\prime \prime}$ tray, with easel and felt bag.
 Ye may request custom colors.

## 

This grand and glorious rhapsody of eights In every mix of colors three awaits Thy skill to solve and thy imaginings In forming new shapes, animals and things. Eleven countries' students vie in tourneys, A festival of mind worth all their journeys. The champions receive awards plus fame, And no two contest entries look the same. All-acrylic, 14" tray, some mirror colors; leather-like
 game mats, pawns that serve as astronauts, felt cover and display easel included.


## frour on a Alatch $^{\text {mw }}$

Nine squares with four shapes perforated through Circle, diamond, square and flower, too Crave matching mates on all four corners true. 'Tis greatly vexing. Harken - we've warned you. This little charmer, cheery red and white, Serves 1 to 3 sharp players, day or night. In 5" tray, all acrylic.

## Grand 政owtiessm

Such grandeur of design and color glow When bowties twin four colors, row by row... The petals match on corners, sides and tips To make ethereal forms like flowers and ships. Like unto stainèd glass or Moorish tiles, Each marvelous pattern bringeth joyful smiles. All-acrylic, 11" tray, with felt cover and easel.


## Grand flultimattle I

What daring and dramatic venture this, Its 7 by 10 display of four-hued bliss, That every square be snuggled to its mate, None left behind or out, none made to wait, With colors shared and frame a single shade. Select your own four colors to be made. $13 \times 17^{\prime \prime}$ tray, all acrylic, with easel and felt cover; for up to 4 players.


## Grand ©nowflakk ${ }^{m}$

When squares are altered so their edges be
Not straight but now convex, concave, or notched, Full seventy all-different shapes arise,
Embellished here with twinkles, spaces, hearts.
These snowflake tiles five colors carry through
The $7 \times 10$ array. Ah, playful clue:
Straight sides kiss only straight, the twinkles pair, And hearts fill spaces for a vision fair.
Be warned: this proves most difficult a feat,
But each success becomes a visual treat.


15x18" tray, all acrylic, with easel.

## Thexmozaix ${ }^{\mathrm{m}}$

One dozen hexagons, lush and serene, Bewitch both gamesters' ken and puzzlers keen, Inlaid with diamond tips and chevron bands In three-part harmony. Match ye the strands On borders joined in patterns neat and clean. 2" tiles, all-acrylic, up to 4 players.


## 酔exmozaix ${ }^{\text {m }}$ II

Hexmozaix' great companion set, These eighteen hexagons uniquely hued Expand the lavish puzzle repertoire And open vistas of strategic play When thirty tiles adjoin in grand array.
Also in gallery wallhanging frame with removable face plate.


## 

Two dozen hexagons inlaid with three
Bright diamonds have four colors mixed all ways.
Combine the hexes colormatched, galore, In lively patterns ye'll love to explore.
If games thy gambit be, don't feel left out:
Grab two or three friends, then have quite a bout.
7" triangular tray, all acrylic.

## 顽alikom

This splendid set of eighty-five wood tiles, Six-sided, forms fine arcs in colors three.
Path-joining games enthrall from two to four And diverse puzzle patterns challenge one. Indeed, this be a masterpiece of thought, Wondrously conceived and nobly wrought. Blue felt storage pouch, dainty bamboo screens to hide thy tiles whilst ye ponder thy next great moves.
Five times on "Games 100"; on "Golden Oldies" list, 1995.


## Theabes ${ }^{\text {m }}$

A lucky thirteen shapely tiles appear So much like leaves,'tis autumn all the year! Their curvèd edges, notched or peaked or looped, Adjoin in glorious shapes and colors grouped. Symmetricals three quads of color sport While just one oddball singly comes up short. Behold their tray of triple symmetry;
Ten thousand more form when ye set them free. 11" tray, see-through colors, all acrylic, with easel.

## Alarshall $_{\boldsymbol{B} q u a r e s}{ }^{\text {ma }}$

This Aussie set of five-and-twenty squares Assigns five colors singly and in pairs. A matching task on figures by the score Has lots of solving merriment in store.
This shape has over twenty-thousand ways The colors fully match in bright arrays. All acrylic, hand-inlaid tiles in $81 / 2^{\prime \prime}$ tray.


## $\mathfrak{A l l m o r} 3 \mathbb{S}^{\mathrm{m}}$ ("Memory Cue")

Two dozen hexagons four colors wear Apportioned in three pentagons so fair, With three sides solid, three sides split in two Now match them smartly 'gainst the neighbor's hue. The lettered tiles be wild, flipped they be bare A myriad shapes to conquer, if you dare. Three games of strategy for up to four Have novel goals, where only nice guys score.
 11" circular tray, all-acrylic, hand-inlaid, with easel.


## 

To match or not to match four colors true, In shapes made of nine squares, is what you do. Set I has tiles with triangles bedecked Adjoin their sides and symmetries detect.


Set II each tile four tiny squares displays That fit together in amazing ways.
Now MiniTouch four edge shapes joins forsooth, To charm both blind and sighted, aged and youth. $51 / 2^{\prime \prime}$ tray, hand-inlaid tiles, all acrylic.


## $\mathfrak{A t l u l t i m a t c h}^{\circledR}$ I and II

Two dozen diverse squares display three hues In all their sundry meetings juxtaposed.
The puzzler's task: assemble all to fuse Their matching colors in a picture fair. Set I can frame a single color true With squares triangularly sectioned through. Set II sports squares laid squarely end to end That color patches artfully compend. Both offer games of strategy and skill For players, two or more, to share the thrill. All acrylic, hand-inlaid, in $81 / 2^{\prime \prime}$ tray.


Atlultimatch ${ }^{\circledR}$ III and IV
Two dozen triangles display four hues In all their combinations trifold grouped. The puzzler's venture: match their colors true That forms in perfect harmony appear. Set III can frame in solid color pure With tiles of single-color edge assigned.
Set IV's the very devilment to match Their 2-part sides, with tips by color marked. Both offer games of strategy and ploy For players, two or more, to share the joy. All acrylic, hand-inlaid, in $81 / 2^{\prime \prime}$ tray.

## The $\mathcal{F}$ ine $\mathbb{T}$ ouch ${ }^{\text {rat }} \mathbb{C}$ Collection

Our gift of senses - sight and sound and touch Be wondrously and variously sparked.
Here now we offer sets whose shapes appeal Foremost to touch. The tiles be shaped, forsooth, Of triangles or squares tranformed with art. Their edges join by contour, matching parts That leave sweet openings of self-same halves
To make a lattice laced with circles, stars, Or squares, rectangles, ovals, diamonds fair Within shaped trays whose borders all may share. Pure black and white, a filigree for mind Will please the sighted, challenge well the blind. In 8.5" trays, all acrylic.

Multi-Touch ${ }^{\text {TM }} I$-edge-formed squares Multi-Touch ${ }^{\text {TM }}$ II - corner-formed squares
Multi-Touch ${ }^{\text {TM }}$ III - edge-formed triangles Multi-Touch ${ }^{\mathrm{TM}}$ IV - corner-formed triangles


## 2Rhom-Anticsim

A dazzling decagon of grand design
Embraces ninety rhombi, broad and fine.
Their 72 and 36 degrees
Do show their pentagonish pedigrees.
Such strange, befuddling angularity
Perforce yields scenes of five-fold symmetry,
Or two-fold, or no symmetry at all.
Now mount the rhombs, each edge in turn, With every combination of three hues And colormatch them to their neighbors' shade That patches, ribbons, bands of color flow. Then play a spiral game of luck and speed, Or trace ten ladders whither they may lead. Custom color orders invited. 23" tray, wall-mountable or with easel; all-acrylic construction, hand-inlaid tiles.

## 子hyominoessm

Five colors pair as twenty-five bright twins Bedecked by kites and darts like yangs and yins.
To match them in the tray is no mean feat
Though four wild cards extend a helpful treat.
This fiercely tricky set we forged with glee
To celebrate our silver jubilee.
All acrylic, hand-inlaid, in 81/2" tray.


## 

A wealth of puzzles, sev'n intriguing games And loveliness so fine, the heart will leap With joy at its mere vision. Twenty-four Transformèd shapes of straight-convex-concave Embrace their mates in a $6 \times 6$ array Of three jewel'd colors on a white-floored tray. All-acrylic, in 81⁄2" tray, with game mat.


## 

Petitely patterned from its larger frère
With three true colors interwoven fair,
This charmer has but sixteen different tiles. Its grace and goodly tricks bring many smiles. All-acrylic, in $51 / 2^{\prime \prime}$ tray, with game grid.

## Trianqule - $8^{\text {m }}$

A moving work of art, of change and flow, Yon octagons arranged in tray define The 19 ways to rend them into six Triangular sections. Through creative hands Kaleidoscopic patternings can form
As colors fuse and flash in passionate swarm. All-acrylic, hand-inlaid, $111 / 2 \times 14^{\prime \prime}$ tray, with easel.

## Trifolia ${ }^{m}$



The graceful curves of valleys, hills, and waves Transform triangle sides two dozen ways.


Two hues in checkered contrast fill the tray And serve for games of strategy to play. All-acrylic, in $8 \frac{1}{2} 2^{\prime \prime}$ tray.

## $\mathbb{T r i}-\mathfrak{y} \mathfrak{a z} z^{\text {m }}$

This symphony of shapes and colors three In skillful hands a moving wonder be.
The four and fifty slanting tiles, in pairs, Triangles of 3 types affixèd show. Proportions of precision play duets As pairs of tiles, in copacetic sets, Become large rhombs with rectangles imbued Or rhombs whose every edge is singly hued. 18" tray, with easel, all-acrylic, hand-inlaid.

## 



## ChooChoozy oopsim

Quartered rings fine arcs and loops provide;
From one to four conjoinèd side to side.
Enclose the islands, some or all in style -
Their wiggly gracefulness will make you smile.
All-acrylic, in $81 / 22^{\prime \prime}$ tray.

## Grand houndomínoes®

This grandest of our repertoire of "rounds"
Be fondly dubbed the "super dooper" set. Full nine-and-eighty pieces ply their trade Of swirling patterns and wild color play. From one to five rounds fuse in graceful shapes And open bridges bristle twixt the rounds Within a giant 15 -square array. The 18 different shapes eight "doopers" hideThe whimsical cartoon-like duo clumps That spur the puzzler to inventive jumps. 16" tray, with see-through lid and easel.


## Fhexnutw $\mathfrak{J i x}$.

'Tis one sweet scheme of hexagons contrived, All one to four in size, a few of five.
These sixteen can betile the tray, forsooth, Most varied, colorful and strangely grouped. Or form a-plenty figures freed from frame, Or play, for two, a border-skirmish game.
 All-acrylic, in 7" tray.

## 

A hive of hexes hails the puzzler's quest Wherein each tile from 1 to 5 comprise In all their polyform varieties.
The snuggled hex ring swarms forth to suffuse An endless hoard of splendid puzzle shapes. Invite thy mates as gaming jackanapes. All-acrylic, in $81 / 22^{\prime \prime}$ tray.



## Fhexnutw II

For only hardiest of puzzle fiends This hexagon-derived ensemble holds
The three-and-eighty shapes of six adjoined.
These hexahexes fill a hexnut ring
With one encapsulated centermost.
Its size be matched to standard Hexnut, too, Its predecessor made of one through five.
To solve the ring's a tour de force - no jive. 15 " tray, with easel.

## Thopscotch ${ }^{\text {m }}$

Two dozen flagstone patches brick-like fit, Their rows a half-space shifted snugly sit, Sized one to four, build figures large and small, A thrill when thine own hands can tame them all. When two can play, thy garden path surrounds The largest territory within bounds. 9x14" tray, all-acrylic, with easel.

## 3 Tamond $7 \mathrm{IFx}^{\mathrm{m}}{ }^{\mathrm{m}}$

Thy wits will think they've taken leave of thee When grappling with this most vexatious game, A mere one dozen shapes - hexiamonds The tray can fill in five and fifty ways, And only one where colors joinèd be And only one where colors split, all three.


More merry mischief make when midst thy friends: Share ye this "Hex" - enchantment never ends. In 51/4" round tray, all acrylic.

## 3 amond ling ${ }^{\text {m }}$

A precious jewel in its hex-shaped ring Holds tiles from 1 to 7 parts compiled Of equal-size triangularity. A fabulous affair of forms and themes Delights the puzzler, sparks the gamester's schemes. All-acrylic, 7 colors in $81 / 2^{\prime \prime}$ tray.


The road to Heaven is paved with good inventions. - Kate Jones

## fflini－Jamono ̉ring ${ }^{m}$

A cunning feat，nine pieces to deploy Within a circularity defined．


These wee ones，from full Iamond Ring purloined， Comport four colors，joined or placed apart．
Or wander ye the diamond place to place：
Nary a spot it cannot show its face．
There be much sport assembling shapes de－trayed And doubling iamonds orders 1 through 8.
Slip this small beastie to a friend off－guard－
Its harmless look belies it can be hard．
All－acrylic，in $51 / 2^{\prime \prime}$ tray．


れainbow れぇmbix®


Prismatic color splendor merely hints At its chromatic purity of form：
In lush complexity of shape and hue The rhombuses fill four－and－twenty sides． The thirty－six uniquely shapèd tiles Entail six measured rhombs，in ones and twos． Each color group of different shapes comprised Nevertheless an equal size o＇erlays．
Discern more ways to tile the circle＇s field， And smaller jewels a partial set will yield． Review the classic Rombix－16 sides－ And all its deep and subtle properties Ere venturing to find the treasures told Within this Rainbow＇s iridescent fold． 15＂black tray，with easel．

## Octiamond liting ${ }^{m}$

This lavish convolution－sixty－six All－different shapes of triangles conjoined－ Extends the lamond Ring to level eight Around one hole symmetrically defined． All in their shapely hex frame finely fit， ＇Tis challenge＇nough to please the nimblest wit． In 14＂tray，all－acrylic，sized to lamond Ring，with easel．Bonus：Center hole contains hexiamonds．


## Rombix®

Enchanted circle with full sixteen sides Enfolds the sixteen finely angled tiles． Their rhombic pairings pave eight ladders＇span In perfect mathematic harmony． Four colors shift to mime the seasons＇pass， But scramble ye the hues a hundred ways Or shape the neatest ovals small and large， Or marvel at their nested－oval charms． A game for two escapes the tray＇s confines While puzzlers ponder parallel－put lines． All－acrylic，in 81／2＂tray．

## 

Wax ye rhapsodic o＇er this offspring＇s charms As symmetries of shape and hue appear．
Or can ye bring such images to view
As fish and cats and birds and boxes，too？ With ladders，ovals，rhombs it mimes its père． This darling plays to please all ages fair． All－acrylic， 4 colors in 5½＂tray．

## ユ⿱⿰㇒一㐄

A favorite plaything for both young and old－－ The curvy shapes of 1－2－3＂rounds＂link， With 1－2－3 bent＂bridges＂woven through． These squiggly pieces intricately strew Their brilliant hues in clever combinations． Three games for two，plus puzzles that build patience． All－acrylic， 7 colors in $512^{\prime \prime}$ tray．

## Super houndominoes®

A cornucopia of puzzle joys And six strategic games for two－to－six！ The ten curvaceous shapes of play beguile With combinations 1－2－3－4＂rounds＂ And＂bridges＂snuggled close， 10 －square arrayed． Six lively hues，dramatically displayed． All－acrylic，in 8½＂tray．


## 



A star－strewn field gives rise to glistening tiles Each different built of one to four profiles． They cling or separate in their oval frame Or，on their grid，engage a latticed game． Four colors code the hexes that reside As symmetries the star－crossed patterns ride． All－acrylic， $6 x 71 / 2^{\prime \prime}$ tray，game grid．

## $\mathcal{S H P l o}^{\mathrm{m}}$



Behold a star，so radiant it can boast Twelve tiles，each of three triangles composed In every joining，regular and wide．
What sparkling patterns midst this beauty hide． A solar cloud of figures glowing bright Find orbiting on Jacques Ferroul＇s fine site． All－acrylic，in 5＂tray．

For what is mathematics but the solving of puzzles？－Solomon W．Golomb

## $\mathbb{T a m} \mathbb{T r i c h s}^{\text {m }}$

A classic polyform, of half-squares built, From one to six in sweet confusion tilt. Its toughness cannot be denied -it's not A dove-tailed repartee of Nuke and Spot. The tiles be cursèd with such angled parts That they resist assembly from the start.
 Six sizes in three squares deploy to fit; But mix and match them if ye trust thy wit. Tan Tricks 1 (19 pieces), 5½" tray. Tan Tricks 2 (30 pieces), 8½" tray. Tan Tricks 3 (108 pieces), 16" tray.

## Trtrapentosim

Just seven little tiles, groups 4 and 5 That from our Mini-Iamond Ring derive, With five wee triangles that interlace,
Will change a hundredfold its twinkling face.
Much lively symmetry invites thy skill:
Solve figures shown or plan thine as ye will.
All acrylic, in 4" round tray.


See also Pocket Tetrapentos, page 37.

## Guest performers

## 3A olyarcsim

First, squares be split by quarter arcs to yield A convex and a concave half. Then wield
 Those halves in twos and threes in every way. 'Tis Henri Picciotto's complex play! All-acrylic, 29 polyarcs in $5 x 7^{\prime \prime}$ tray.


## 7月oly - Mpioronsm

Most convoluted of our puzzle line, These fractal-trailing triangles entwine In spiral wizardry, by Jacques Ferroul, With Daniel Erdely's spidrons as a tool. For only fearless, well-skilled solvers, lo, Lest every vortex be thy undertow. All-acrylic, 12" kite-shaped tray; also embeds Stelo's 12 straight pieces.

# Tilings and rivsigns 


 What marvel of antiquity be this, This fabled square of fourteen parts comprised? The legends credit Archimedes' wile With clever cuts that render every tile An integer, in twelve by twelve reclined. Solve 18 figures from that early age And many new designs for youth and sage. Behold the oldest puzzle ever told, Our heritage of mind millennia old. One hundred scholars did decode, with zest, The Archimedes much-prized Palimpsest, A scroll long lost, inscribed by ancient hands, A rarest find from Greek and Latin lands. All-acrylic, in 7" tray.



## Chasing Bquaresm

Who'd think a mere eight triangles and "sheds" Turn filled and empty spaces on their heads? If ye can form a square whose sides expose All edges to your touch, that's how it goes. They link and overlap, in sizes strange. Can you two dozen all at once arrange? Or fill the tray with patterns beauteous? Breathtaking symmetries and figures. Yes! All-acrylic, in 7" tray.

## Combinatorix ${ }^{\text {m }}$

The mysteries of Nature are revealed Through polygons in classic ratios limned: The Triangle of equal length of sides, The Square of perfect form and angles right, The Hexagon all regular and fine, The Right Triangle called isosceles. From seeming unity these shapes combine And grow to infinite complexity. Thus do 512 wood tiles contrive To give a solid shape to thought and art As tiling patterns swirl forth from the chaos Into enchanting tessellated views.
Full seventeen good games upon three grids Tempt two to twenty-seven agile wits. This veritable game room in a chest Embraces all of Nature's truest and best. $13 \times 26^{\prime \prime}$ conpartmented wood case, 3 books, 3 game mats, template. Rope carry handle.

Combinatorix ${ }^{\text {sat }} \mathfrak{J u} \mathbf{r}$.
Behold a symphony of polygons, These be of wood, that four warm colors dons. Explore the filling of the plane aright As symmetries of shade and shape delight Had ye more pieces, ye could pave the world And far beyond, where galaxies are curled. 53 wood tiles, rounded 11" acrylic tray, easel.


## $\mathfrak{C u b i t s}{ }^{\text {m }}$

The sixteen diamond-sporting tiles comprise The fragments - one and two and three - that build The visual illusions of full cubes And sheer impossibilities of form obtain. Their lovely symmetries enchant the sight Whilst games the clever thinker's wit delight. All-acrylic, hand-inlaid in $8^{1 / 2 \prime \prime}$ white tray.

## Fiamond Rainbowm

Two dozen diamonds dazzle with six colors bright That catch the rainbow's regal range of light. Match tiles not merely by their mutual hue But twin them with their spectrum neighbors, too. Create mosaic marvels and behold Each one a find like to a pot of gold. In $81 / 2^{\prime \prime}$ round white tray, hand-inlaid all-acrylic.


## Tiamonid $\boldsymbol{B}^{\text {farm }}$

Perceive thee twelve stars nestled in the field Of diamonds in three colors cubically revealed? The optical illusions please the eye As galaxies of figures orbit by.
With two or three good mates, play Rhombomania: Move pawns to meet and bear off - that will gain ya. All-acrylic, 23 hand-inlaid tiles, 11" redtray, with easel.

## $\mathfrak{G r a n o} \mathbb{C}$ ans®

3 2 ow 'tis a beritable treasure trove
Of puzzlements purloined from ancient lore. Just seven segments, skillfully designed
To form a hundred shapes that taunt the mind With most elusive answers. Yet, once caught, Their beauty satisfies both sight and thought.
 Handcrafted hardwood, in felt pouch. Sizes may vary.


## Thexdominoes®

More lively than the classic domino,
These hexagons in pairs six colors show. What marvelous figures and designs appear!
Matched or unmatched, each goal reached spreads much cheer.
Find ye artistic visions without end,
And play strategic games with a clever friend.
All-acrylic, 27 hand-inlaid tiles in 11" round tray, with easel.

## J ntarsiam



Such beauty with a mere two parts appears, Behold, Infinity's vast threshold nears. The symmetries of every type delight Most elegantly framed in black and white. Each pattern on both top and bottom shows. As several games ye play, the pleasure grows. All-acrylic, 32 hand-inlaid tiles in 11" red tray, with easel.

## 



This optical illusion field of blocks, In sleek metallic colors really rocks. The tiles that wriggle like a cubic storm One, two and triple hexes inlaid form. A repertoire of figures builds your skill As each solution brings a visual thrill. All-acrylic, 15 hand-inlaid tiles, in 11" tray, with easel.


## $\mathbb{Q}_{\text {uadrantsm }}$

A plane of iridescence zigzagged gleams With six-and-ninety diamonds. Therein hide Seventy-seven groups of two-by-two -The quadrants -- each a different kind. Thence four-and-twenty arrow tiles emerge Each differently 4-color hued. Explore Their everchanging form, their charm of "four". All-acrylic, hand-inlaid in 15x18" black frame. Easel or wall model.

## © hadom 3 Alay ${ }^{\text {m }}$

Nine shapely tiles make figurines and scenes
As each imagination conjuresforth.
Create the form, then title it as suits Its silhouette: A shadow play of thought. Acrylic tiles cut with a beam of light
Are pouched for portage. Ask for black or white.


## 12hombstar -7 m



Beguile thine eye with symmetries in Sevens, A strangely shaped proportion - odds, notevens. Three glowing jewel hues the tray dothhold. Or plot ye tilings with illusions bold And periodic tilings by the score, Then ponder truths that intellects adore. All-acrylic in $81 / 2^{\prime \prime}$ black tray. See also Pocket Rhombs on page 37.

## Tangramion ${ }^{m}$

This child of tangrams and Stomachion A simple seven angled tiles brings on. 'Tis not an easy task to fill the frame Tenfold, and hundred other figures tame. Convex, concave, elusive symmetries, Such beauty all your thinking prowess frees. All-acrylic, in 7" tray.


## $\mathbb{T r i a n g o e s}^{\text {m }}$

Five colors vie in pairs triangular
To form half-squares, and parallelograms, And squares, and triangles of double size. These five clean shapes do fourscore pieces make That join in marvelous patterns to astound, And serve as wherewithal for fifteen games. Herculean task -- to pave with all, in whole, The regal painting/gameboard/puzzle scroll. Like leather be the scroll, on rods of wood. For one to six, diversions great and good.

Two-sided gameboard (one the painting, the other a grid). 80 handfitted pieces in gleaming acrylic. Vinyl board/scroll is $13 \times 36^{\prime \prime}$ with cord to hang.


## $\mathbb{C r i a n g o e s}$ en $\mathfrak{J x}$.

A 17-member subset in two hues
Achieves nigh half the puzzles of the above.
Octagonal frame, hand-fitted tiles to suit,
And simple grid for four sweet games, to boot.
Your artist's soul bestirs itself alive
As brilliant shapely symmetries arrive.
All-acrylic, in 81/2" tray.


## 

A quarter century ago were hatched
Three little four-piece puzzles, nicely matched.
Align them, one or all, in symmetries.
Collect all combinations-it's a breeze.
To celebrate their vintage, this array
Enfolds the trio cozy in one tray.
The T, the U, the Square own colors bear,
To mix or separate, a feat most fair.
All-acrylic, in 7" octagonal tray.


Guest appearances $\qquad$

## ©ulinsim ... by Daniel Erdely

Majestic mingling of the spidrons' curl In vortex-spinning whirlpools they unfurl As in their field the tulips nestle and sway, Midst rippling rows of colors cheer the day. A gorgeous piece of art to grace a wall, Its bolted covered showcase holds them all. All-acrylic, 210 tiles in 181/2" framed tray ready to hang on wall or display on easel.


Whirlspools ${ }^{\text {m }}$. . . by Christopher Palmer This artist's vision magically compares A grid of hexagons, triangles, squares Thus to a sea of spirals, spools and net. Each vertex shares its equal with the set.
 Behold how each tile its precision holds And with its colors this grand picture molds. 23" acrylic tray, 192 translucent Lucite tiles, gorgeous on wall or on its easel.

## 

## $\mathfrak{A r c} \mathfrak{A n g l e s}{ }^{m}$

Full 25 arced wedges five rings make
Where all their paths their edge-matched juncture take.
Each tile the golden ratio honors well As five-fold symmetry its angles tell. Each edge five notches levels, left and right. To form one closed loop gives a graceful sight. All-acrylic, hand-painted $11 / 2^{\prime \prime}$ tiles in drawstring pouch.


## $C^{\text {Collidestapem }}$

Two shapes of


The fundamental building blocks portray Wherewith all regions of a pentagon's Plane tiling modeled and definèd beStars, pentagons and decagons, and rhombs, And trapezoids and partial stars to boot As centuries ago old Kepler showed. Crisp colors interspersed to mark each field Kaleidoscopic vistas lush will yield.
25 -pod starter set (a decagon display) 53-pod yeoman set (a pentagon array)


Theka-flosaik ${ }^{m}$ ZRite - fllosaik ${ }^{m}$
This triad tiles their decagon-shaped trays With four rich hues and pentagon-based shapes.
In Deka-Star find thick and narrow rhombs.
Deka-Mosaik mingles pentagons
With golden triangles - the wide and tall. And Kite-Mosaik flies the triangle pair Midst flocks of Penrose kites and darts with flair. Each set begets a plethora of plans. Their varied colorations thrill the heart And turn them into interactive art. All-acrylic, in 7" trays.

## 

The pentagon a marvelous model be Anent geometry's perversity.
Two golden triangles will groupings make In pairs and trios, thirty-two at stake.
The wondrous figures in which they deploy Are mathematical and visual joy.
The father of this polyform most cool Is creative genius Frenchman Jacques Ferroul.


All-acrylic, 12"pentagonal tray is inscribed with 9 concentric pentagons. Easel included.

## 现ites \＆

The kites and darts two quadrilaterals be That＂tile the plane＂with occasional symmetry But spread forever－－non－periodically． Sir Roger Penrose tamed their vexing ways With mathematics＇disciplined assays： The golden ratio rules their share of space． This patented duo comes in＂pods＂of eight： 5 kites， 3 darts．A score of pods is best To start；a hundred nears，not fills，the quest．
－All－acrylic，20－pod starter set，11／4＂long sides．
－40－pod master set with 16 ＂vinyl game mat．


See also Pocket Star on page 37.


## 鸡enrose 酸amonds

Two shapes of diamonds，thick and thin by name， Will tile the plane in non－repeating parts
When joined by laws Sir Roger Penrose writ．
Their golden ratio size and frequency
Form alter states，periodic and serene，
Wherein the beauteous panoramas lie
With shapely color groups to please the eye．
－All－acrylic，20－pod starter set，11／4＂long sides．
－50－pod development set．

## 

A bit of math arcana－－fear it not：
Four triangles，whose ratios golden be， Form pentagons．Quartets of these A larger pentagon with features form That＇fuddle the most fleet－wit champion． Or build ye stars and symmetries－－all great．
 In pouch they stash，thy challenge to await． All－acrylic， 4 colors， 4 sizes，largest piece 2＂sides．

## Abstratt Statequ Games

## 

Now here's a tidy little game for two Where luck plus calculations win for you. Roll ye five dice, the black one rules in full, Then from the red a pleasing sum ye pull That puts a pawn on any niche you wish The while for rows of $3,4,5$ you fish.


Think well where footholds on the grid you plant As intersects some extra scores will grant. 24 wood pawns, handpainted fabric game pouch.

## Thrace ${ }^{\text {rat }}$ and deluxe 酳race ${ }^{m}$

The classic Mühle, Mill or Morris - known Since pharaohs flourished - fills one side With 3 concentric squares where threesomes bide. With nine a-piece to start, hold on with skill. Reduce by one your foe per row you fill. A deeper strategy to wield-it's greatIs: trap opponent in a moveless state.

Turn now the other side, to Brace, Whereon the intricately woven lines


Present a net of multiplex intrigue.
Three sets of pathways, color-marked, form trails Whereon the players' pieces well-matched slide
To build embraces 'round co-player's disks.
Each "brace" earns points upon the scoring cube Which flips and rolls to match each player's move.
Ye win if first ye reach the triple groove.
Four other clever games and puzzles, too,
Made Brace an instant hit with us. Now you!

- 24 " canvas banner on rods, with cord to hang, acrylic checkers.
- Handpainted, 24 " engraved wood board, wood cylinders.
 Both styles in custom-sewn fabric bags.


## $\mathbb{C o l o r m a j} \mathfrak{e}^{\text {rat }}$ / $\mathcal{F} \mathfrak{F}$ lying Colors $\mathfrak{S}^{\text {m }}$

 Now yet another maze, of color, this, Confronts the clever strategist who'll form, Assembled in the field of patterns strange, The very six the secret card describes. Or, place the tiles so nary row contains Two of a color, then score points perchance. And more than 100 challenges cavort In 6-color splendor for the puzzler's sport. A thousand new games, Flying Colors, marks Our silver year with StephenSniderman's sparks.


- 18" black leather-like vinyl game mat, 41 tiles, cards, felt pouch in box
- Deluxe 18" handpainted wood board, velvet carry bag


## End 3 月oint $m$

Art Blumberg's brainchild, like his Power of Two, Presents a graceful grid and novel themes. A complex net of arcs entwined and swirled Lay out the movement paths for games of skill As pawns in circling strategies assail The end points of co-player's starting side. The pawns with every move flip form and powers From slides to jumps, from jumps to slides. Beware: For slides free space, for jumps a mate you need. Two goals: the end points trap or exit there. This artful board, in wood engravèd wrought Bestirs two players' wits and puzzlers' thought.


Regal 24" wood board, 30 pawns, felt slipcase.


## Gallopm

Twelve chargers fleet-foot cross the dotted board To bring just five within the far-offrow.
Two dice direct two pieces on each turn,
The mid-board row mandates an exact stop.
Flee captures but entrap opponent's men.
More games, and much to please the puzzler's yen.
A novel switch-stick dice guide you in "Sidle",
A side-step game that won't let minds go idle.

- Acrylic board, $13 \times 17$ ", wood pawns, felt carry-bag.
- Handcrafted $14 \times 17$ " wood board, wood horses, velvet bag.




## Ifox fllox m

Four cubes, as many players as you get, One alphabet, each roll just four you net; One line compose, first letters use those four. To tease alliterations, use 'em more.
Thy playmates roll anew and rhyme with yours. Much silly versed imagination lures.
Whether like Seuss or Lewis Carroll sounded, All players win midst gales of laughs unbounded. 1" jumbo cubes, hand-applied letters, drawstring bag.

Mudcrack Yand Poly $Y$ The book of gameboards ye color in,
Prologues to Y and *Star to help you win.

## 

This glorious game won first-place honor's rank. Place stones to link all 3 sides solidly The while obstruct opponent's linking reach. A deep and subtle game like unto Go. Six other games play on the self-same grid, And solitaires may yield to puzzlers' bid.

- Deluxe set: Curved 15" footed wood board, velvet bag.
- Travel set: Leather-like mat in drawstring felt pouch.


## Gemstonessm



## Game of © $\boldsymbol{S}^{\text {Glomonm }}$

As rumour tells, Sol made this game to keep His harem playing 'stead of quarreling! The handsome emblem of his reign of peace, On fringèd fabric painted, serves as grid For several games of thoughtful skill for two And plentitudes for solo ponderings. If truth be told, the sage's creative partner Is famous scrivener-scholar Martin Gardner. Scroll of rules, 18 wood checkers, handpainted 15"game cloth.


Such shiny treasures to collect's the game, Their highest values' tally is the aim. In 15 "mines" the gems are strewn as stake. Three different colors on your turn you take From three mines linearly placed. Beware The guardians and replace thy loot with care As from the bag by random chance you fare. Then designate who harvests next. It's not In order. Favor favorites as you plot And move some mines to take another spot. Acrylic hex rings, 102 glass marbles in bag, 5 score sheets, velour storage pouches, ivory leather-like mat.

## 7Ieape

A 6x6 grid gives five leaping games For two or four to work their cunning skills, While one can fence with puzzles by the scoreWith knights and checkers, magic squares and more. 8½"vinyl mat, 36 handpainted numbered acrylic checkers. Also part of Six by Six game set.


## Themmam

A most revolutionary game idea
Is manifest on this dramatic board.
The players themselves decree the rules of play! But once decreed, let no one waive those rules.
Much spirited debate may well ensue As structures of the game evolve and grow. Thrice hundred problems, too - the puzzler's plight Reward with topological delight. 22 " engraved, handpainted wood gameboard, 48 disks, felt slipcase.

## fflanoover ${ }^{\text {w }}$

Luck plays a role, but smarts will have the day... Six arrowed pieces move or turn each way, Then slide to reach their portal, push and shove. Here's strategy plus foresight that you'll love. Chase thy co-player's disks into thy lair, Or even push them off the board-it's fair. Engraved, handpainted $111 / 2^{\prime \prime}$ wood board, felt slipcase, 3 wood dice.


## fllanooberen zelus

For triple fun and joy, play Manoover Plus.
Flip board for 2 or 3 ... ingenious!
Roll octahedral dice, collect yon disks:
To move among 3 colors carries risks.
The pay-off's bigger, too, with more to chase,
And trickier tracks to tangle as you race.
17" engraved, handpainted wood board,
felt slipcase, 8 numbered disks each of 3 colors.
In all the Galaxy, they had found nothing more precious than Mind. ...

- Arthur C. Clarke


## ftlore or ZIess'm $^{\text {m }}$

A goal so calculatedly complex
That ye must own far more or ever less Than thine opponent for a win to count. Thy jumps convert the pieces, on each bound; Possession changes hands, both theirs and thine: Divest, acquire - plan thy tactics' line. Two games for two, two solitaires for one. This artful trade-off game is royal fun. 17"engraved wood board, 25 reversible felted wood pawns, felt slipcase.



## 3ine flen's florris/yfox and $\mathfrak{G e c s e}$

Two classic games engraved upon a board That flips to show the one and then the yon. Its ornamented scrollwork is a pleasant sight. With fine glass stones ye play in black and white. Now on the Fox \& Geese grid, if you will, Work Solitaire, a jumping task of skill. $11^{1 / 2 "}$ engraved wood board, felt slipcase, 18 black and 18 white go stones.

## Octiles®

The field of paths is cunningly prepared To let 5 runners speed across the maze Or block the foe with loops to win the race. Engage from one to four participants, With quality and style to gratify.
'Tis more than games, forsooth a work of art, And thirty puzzles, intricate and smart. 18" engraved, handpainted wood board, fabric carrybag, 3 game variations, 18 three-inch octagonal tiles.


## Ober-39assm

A graceful grid engraved upon the board Sets into motion strategies that ford Thy ten disks to the edge atop thine host, Or trade two pieces parallel disposed, Or exit from yon edge, or slide a space, Each move told by the dice's generous face. The jewel'd stones do glow upon the plane In three smart games for two to four to gain. 17" wood board, 2 wood dice, 40 acrylic disks.

## ZAearl $\mathfrak{J F}$ isher ${ }^{\mathrm{m}}$

How well can you remember hidden hues?
Eight pearls beneath eight shells - which shell to choose To move a-right the naked pearl to hide?
Expose a match, gain one point for your side;
Guess wrong, no score, just move the pearl revealed
To an elusive space upon the field.
The winner is the one with largest hoard
When no more new pearls can invade the board.
11½" engraved wood boards, 9 shells, 24 pearls, felt slipcase.

## The 7 Aomer of $\mathbb{T} \mathfrak{m o}^{m}$

This marvelous game did spring full-formed and fine Forth from Sir Arthur of Ye Gamery's mind.
'Tis played by two with 16 markers each
To be deployed upon the board's array Of angularly intersecting lines.
Where to be joined a third doth issue forth, The agèd ones depart the realm apace, In peace await reentry and new space.
Three actions may play out upon a turn:
To move, perchance to add the newborn spawn
To oust the old that yet may enter new.
The winner's goal: to land all on the field Or the opponent, moveless left, must yield. 17 " engraved wood board, felt slipcase.

## Z 3 roteus ${ }^{(8)}$

This game of meta-logic played by two Lets players change its triple set of rules. So switch yon tiles or move the men that race To reach to goal writ 'pon the tiles' own face.


- 16 "engraved wood board in velvet satchel, maple tiles.
- Vinyl game mat in drawstring pouch.



## 3 Bseudo -Coupim

On 9x9 expanse of circled grid
Nine $3 x 3$ plots line up, nearly hid.
Now fill yon eighty-one spots with 9 hues
That nary two the same come into view.
Then add some games of coloring exclusion For two contenders' tactical profusion.
All-acrylic, 10" board, 2 wood pawns, suction tool.



## れてumulRoundm

Ye digits 1 through 0 , or 0 through 9 In four fine color rows they intertwine. Four players search for runs of three if found, Whether left or right or wrapped around. Place ye thy wager, bonus points to get, Or slip thy numbers smartly, scores to vet. Four wild cards make more complex rows to hoe Where double vision aids what players know. 6x16" tray, 4 bamboo screens to hide tiles. All-acrylic or wood handpainted number tiles.


## 

Whether by art or merry bears adorned, Six numbered disks will make - ye be warnedTrue magic sums on polyominoes... All same sums or all different, so it goes. A 3D tic-tac-toe game, built for two, Moves disks apace till one wins. You, or you? And sundry other challenges can jump or slide And move yon disks atop or side to side. All-acrylic, 4" handpainted disks, drawstring pouch. Two styles: abstract symmetries or teddybears.

## 

Our greatest repertoire of games for two! A simple 6x6 grid waits for you, Engraved, superbly finished board and disks, And 32 games, fun without the risks. Plus hundreds of fine solitaires portend Thy sharp mind into overdrive to send.

- Engraved 14" wood board, 36 numbered wood disks, 24 special wood disks, 3 books, fabric carry bag.

- Leap version with $8 x 8$ " vinyl play mat, 2 books, 36 numbered reversible acrylic disks (see page 30).


## * Gtarm

Ye have not seen a Star quite like this sight: A gameboard of such depth and breadth and height Of subtle strategies that speed the mind As complex connectivities unwind.
Let stones appear, two players placing true, That edges join when trails and paths pass through Blockades and obstacles each sets in place
To slow co-player's plans to win the race.
If ye enjoy and cherish Game of Y,
Then Star, evolved therefrom, will make thee fly.

- Deluxe 17" engraved wood board
- 17" roll-up leather-like vinyl mat



## क्क tar我lide ${ }^{m}$

Slide disks upon the pathways of the star. They link the thirteen circles near and far. A disk moved into center blocks long slides And any vacant circle then bestrides. A last-moved disk stays put one turn in thrall;
A player blocked from moving loses all.
Engraved 14" wood board, 24 acrylic disks.


## Celeportersim

A hyperspace-traversing game with style, The ports conjoined a teleport compile That speeds your traveler's passage to beyond, Much lively tanglings that divide and bond And interactions with the other team. Handcrafted marvel, it's a gamer's dream. Engraved, handpainted 18" wood board, 4 "ports" and 4 poles for each player, felt slipcase.

## Throw a $\mathcal{F}^{\boldsymbol{i}} \mathbf{t}^{\mathrm{m}}$

Ten different jumbo dice three colors wear And tease the players to collect all ten: In just five rolls a fitting match to throw.


Or stack yon cubes, a larger cube to form, Or colormatch their faces, to and fro. In travel pouch they're always fit to go.

## ©ransposi ${ }^{\text {m }}$

A 10x10 grid in the classic style
Enables eight strong gambits played by two:
Depart 8 counters first to win the fray,
Or gain the upper hand atop each stack;
Or gather all thy counters into one -
A tower, or chain, or flock - or cross the board;
Or wall up thy opponent inch by inch,
For Amazons' fleet arrows it's a cinch;
Or circumambulate the board's fair rim.
Beware the switch that throw thee off thy track, Or plan another switch to bring thee back.
Enjoy, whilst planning out your ploys and risks,


- Deluxe $16 \times 18$ " footed wood board, fabric cover, 24 wood disks.
- All-acrylic inlaid board and disks. The finest craftsmanship of board and disks.


## Hoilim

A $4 \times 4$ grid doth invite two minds To five sly games that "point" the way to fun, Plus solitaires that leap 'bout like a knight Or tour the board with arrows aimed just right. The arrow pieces' flip sides turn up blank And as the nulls among the voids they rank.


- Deluxe $8^{\prime \prime}$ handcrafted wood board
- $81 / 2^{\prime \prime}$ softpack, roll-up vinyl mat


Guest performers

## ITRatalom

Scott Harmon did conceive this royal rout A quarter century ago about An elegant invasion strategy.
This handsome set will surely challenge thee.
$12 \times 12^{\prime \prime}$ leather-like vinyl mat rolls up to store in tube.

## $\mathbb{Q}^{\text {uantum }}{ }^{m}$



The vast, unfathomable 'plexity
Of each game's starting shake and random start Tangles the very Cosmos in the fray As tumbled pieces scuttle into cups, Thence start upon a journey jeopardous To gain control against opposing force Of four most central squares upon the board. From two to four staunch cohorts brave the row And leap or step or stride to take the foe.
Deluxe 10½" wood-framed field, uniquely weighted pieces, fabulous historical book by Peter Aleff. On GAMES' 100 best games list, '85, '86

## fapoulatem



## 

## 3 Instant $J$ nsianity

A mere four cubes, their colored faces mix To form 4 rows of multicolor tricks.
Three generations have been driven wild, And to this day all puzzlers are beguiled. We've added further tasks and a game for two. Keeping your sanity is up to you.
Plastic cubes and tray, in pouch.

## 

- Limited supplies and vanishing fast... If ye have fortitude to spare, try these: Conundrums each containing complex shapes Of close adjoinings of yon spheres. Solutions sit so fine on sculpted base. All wood, they are handcrafted with much grace.


## 



Two 4" wheels mesh notches tenderly To slip and slide and link 'til intertwined A lovely, tactile turmoil for the mind! Perceive ye that the cut-outs match astride Save for the entrance slot that's slipped aside. Its genius design can't be denied.
Hand-polished, lasercut wood in pouch.


- Surprising (4 wood pieces, wood base, 2 solutions)
- Kolossal (12 wood pieces, wood base, 47 sol.)


## $\mathbb{T m e n t y}-\mathbb{T a n s s}^{\text {TM }}$

Both triangles and squares, a well-met score
Plus parallograms in colors four
Construct then twins or triplets, even quads, As groups of tiles so neatly join in pods.
How many sides? How long a fence can grow?
Then form a graceful alphabet for show.
Lasercut acrylic, in 9" oval tray.


れolling 䟚lock $\mathfrak{A l l a z e}$ - Custom orders only...
The three red blocks from start to finish move, With tips and topples shortest route they prove And midst and over fixed blocks find their groove. Handcrafted, engraved $9 \times 9$ " wood board, wood cubes.


## $\mathbb{T i n y}^{\mathbb{T}} \mathbb{U n s s}^{\text {m }}$

Delightful little foursomes tease and please， And each transfigures into dozens more． Their symmetries ye seek，in silhouette， And cheer for other tricky shapes you get． Choose one or all，the T or U or Square， And even mix and match them if you dare．
－Multi－hued acrylics
－Handcrafted polished maple

## 抿ocket 排uziles

These portables in pouches travel well， Companions at the ready，tile or spell， Or roll some dice that sums or colors bring， Amusements for the mind，ah，that＇s the thing．

Pocket Rhombs ${ }^{T M}$－Their symmetry is seven－folded art， So plot ye diamonds free or on the chart．

Pocket Star－Now catch a falling star for rainy days， The golden ratio tiles have endless plays．

Pocket Tetrapentos ${ }^{\text {TM }}-$ When polyiamonds four and five unite， The loveliest lacy patterns come to light．


See also these pocket puzzles on page 5：
Pocket Pentominoes ．．．Pocket Quintachex® ．．．Pocket Vees ${ }^{\text {TM }}$

See also these pocket puzzles on their pages：
$\mathbf{A}+\mathbf{d}+\mathbf{d}+\mathbf{d}^{\text {TM }} \ldots 27$
Arc Angles ${ }^{\text {TM }} \ldots 25$
Bowties ${ }^{\text {TM }}$ ．．． 8
Fox Blox ${ }^{\text {TM }}$ ．．． 29
Grand Tans ${ }^{\circledR}$ ．．． 21
Puzzling Pentagon ${ }^{\text {TM }} \ldots 26$
Shadow Play ${ }^{\text {TM }}$ ．．． 22
Six Disks ${ }^{\text {TM }}$ ．．． 33
Throw a Fit ${ }^{\text {TM }} \quad$ ．．． 34


## for 思oungest

## Thar Thugsim

For what would suit a child of three or four So well as hugs and kisses by the score?
A puzzle for so young-how can it be Ought else but playful bearful imagery? A family of bears, their poses charm With 36 varieties of leg and arm.
Six colors let the bruins cavort apace, Each in its own well-formèd matching place, Or group them as the youngster's mind invents And make up fun-filled stories and events.
Then let the math-degreed and scholarly
Reflect upon their cool group theory!
For when twin brothers flip and swap their lair, Near three and thirty thousand sums they bear, Whiletray's reverse36-factorial ways
The circles beyond countability displays. All-acrylic, 23" two-sided tray, felt cover,
 display stand.

## 



This little sibling of the Bear Hugs band Has 16 teddies that can sit or stand, Each with a different pose its space to scan. A merry mimic of DaVinci's man, Two arms, two legs each side. They can array To fill each row and quadrant with all three: All different colors, arms and legs there be! Then stories tell and dance moves pose with grace... Such fun-filled teaching tools all kids embrace. All-acrylic, 15" reversible tray, display stand.

Play is child's work. Youngest minds are hungriest to learn.


## The łusticana Collection

Elegance beyond compare ...


A stately style bestowed 'pon favorite sets That ye didst see in fake stained glass alone:
Here weaving clear or glittery segments through A wood mosaic fitted fine and true
Within a lustrous wooden framèd tray.
Some game grids fixed beneath -- just flip and play.
Such elegance of texture, craft and art
Bespeaks a joy for eye and mind and heart.
Clockwise from top left:
Sextillions ${ }^{\text {TM }}$, Snowflake Super Square ${ }^{\text {TM }}$, Super Roundominoes ${ }^{T M}$, Rombix ${ }^{T M}$, Trifolia ${ }^{\text {TM }}$



To create beauty. To capture a spark of cosmic truth, to transmute chaos into order. To explore new roads as yet not dreamed of, perchance to create beauty.


Gamepuzzles - a Renaissance in thought and art - as seen at Ye Olde Gamery, Maryland Renaissance Festival, since 1984.

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## Zareamble

Since 1979, the Kadon team
Has brought into the world a wondrous dream Original, artistic paradigms
Of good and true and beautiful pastimes.
To celebrate the mind in playful ways,
To find the best path through life's harrowing maze,
To build a monument to harmony,
To solve and understand all that we see, In microcosms let us search for truth The Universe rewards our quest, forsooth. Now share with us the joy of thinking clear And let gamepuzzles fill your life with cheer.

- Kate Jones

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# Addendum 1-Gamepuzzles Renaissance Catalog $\mathfrak{A l p h a b e t i c a l}$ price list, 2024 

- $\quad a+d+d+d, \$ 19$
- Arc Angles, $\$ \mathbf{3 5}$
- Archimedes' Square**, \$42
- Arch. Monograph, $\mathbf{\$ 5 / \$ 1 0}$
- Batalo*, \$29
- Bear Hugs, \$195 (+\$15)
- Bear Hugs Jr., \$98
- Birds and Bees, \$72
- Boats, $\$ 95$
- Bowties, \$32
- Brace, \$68; wood, \$115
- Chasing Squares, $\$ 42$
- ChooChooLoops, \$65
- Chunky-Octs, $\$ 65$
- Collidescape, \$85, \$175
- Colormaze/Flying, \$75
- Colormaze, wood, \$95
- Color Up, \$65
- Combinatorix, \$325 (+\$15)
- Combinatorix Jr., \$49
- Cookie Jar, $\$ 65$
- The Crab, \$65
- Cubits, $\mathbf{\$ 6 5}$
- Dazzle, $\$ 135$
- Deka-Mosaik, \$42
- Deka-Star, \$42
- Dezign-8, \$195
- Diamond Rainbow, \$65
- Diamond Star, \$95
- Doris, \$150
- Dotted Dogs (48), \$65
- Dragon/Hnefatafl, \$250
- Dual Quintachex, \$395(+\$15)
- End Point, $\$ 95$ (+\$5)
- Escape the Plague, \$49
- Fill-Agree, \$72
- Four Horses, \$12
- Four on a Match, \$29
- Fox Blox, \$19
- Fractured Fives, \$49
- Gallop, $\$ 125 / \$ 135$ wood
- Game of Solomon, \$49
- Game of Y, \$95, \$49 (vinyl)
- Garden Patch, \$22
- Gemstones, \$75
- Goose**/Lab, wood \$195
(+\$10), canvas \$68
- Grand Bowties, \$98
- Grand Multimatch I, \$175
- Grand Roundominoes, \$225
- Grand Snowflake, \$155
- Grand Tans, \$39
- Handy-Octs, \$21
- Handy Tans, \$12
- Harrybourne, $\$ 39$
- Heptominoes**, \$225
- Hexacube, \$1295
- Hexdominoes, $\$ 95$
- Hexmozaix Jr., \$59
- Hexmozaix, $\$ 65$
- Hexmozaix II, \$95
- Hexmozaix Combo, \$160
- Hexmozaix gallery, \$175/\$195
- Hexnut Jr., \$39
- Hexnut, \$65
- Hexnut II, \$225
- Hex-Pave, \$65
- Hopscotch, $\$ 72$
- lamond Hex, \$29
- lamond Ring, \$65
- Instant Insanity*, \$16
- Intarsia, \$95
- Kaliko, \$135
- Kite-Mosaik, \$42
- Kites\&Darts master, \$149
- KD starter, \$85
- KD pods (8pc.), \$6
- Kolossal Pyramid, \$150
- L-Sixteen, \$65
- La Ora Stelo, \$72
- Leap soft, \$39
- Leaves, \$72
- Lemma, \$125
- Let them eat cake, $\mathbf{\$ 3 5}$
- Lewis Carroll Wordgame, \$49
- LineDance, $\$ 95$
- Lyn-Joy Marvel, \$65
- Manoover, \$49
- Manoover Plus, \$95
- Marco Supernova, \$72
- Marshall Squares, \$65
- Medieval Games* (book), \$25
- MemorlQ, \$95
- Mini-lamond Ring, \$29
- MiniMatch I, \$39
- MiniMatch-II, \$39
- MiniTouch-I, \$29
- Moebius pendant, \$65
- More or Less, $\$ 65$
- Mudcrack Y $^{*}$ (book), $\$ \mathbf{1 2}$
- Multimatch (card.), \$9
- Multimatch I-IV, \$65 each
- MultiTouch I-IV, \$59 each
- 9 Men’s Morris/Fox-Geese**, \$65
- Ochominoes, \$65
- Octiamond Ring, \$225
- Octiles, wood, \$145 (\$125)
- Octominoes**, \$550 (+\$25)
- OneSTone, \$1 per pc. (Spectre)
- Oskar's Disks, \$35 (wood)
- Over-Pass, \$65
- Pearl Fisher, \$65
- Penrose Dia., starter, \$75
- Penrose Dia., develop, \$175
- Penrose Dia., pod (8 pc.), \$6
- Penta-Mosaik, \$42
- Pentarose, \$72
- Pentomino Necklace, \$49
- Pentominoes, \$12
- Pocket Pentominoes, \$12
- Pocket Quintachex, \$12
- Pocket Rhombs, \$14
- Pocket Tetrapentos, \$12
- Pocket Star, \$20
- Pocket Vees, \$12
- Poly-4 suppl., \$49
- Poly-5, \$42; wood, \$65
- Polyarcs, \$39
- Polyominoes* hardbound, \$39
- Polyominoes* softcover, \$25
- Poly-Spidrons, \$85
- Populate, \$85
- Power of Two, \$65
- Pretty Tilings, \$12
- Proteus, \$95, \$75 (vinyl)
- Pseudo-Coup, \$65
- Puzzling Pentagon, \$25
- Q-Bix, \$95
- Quadrants, \$175
- Quantum, \$39
- Quilt-Tans, \$65
- Quintachex, \$95, \$295
- Quintapaths, \$95
- Quintillions, \$85
- Rainbow Rombix, \$125
- Renaissance deck**, \$19

ACCESSORIES:

- Easels, \$4, \$6
- Rhom-Antics, \$495 (+\$15)
- Rhombi Jr., \$45
- Rhombiominoes, \$72
- Rhominoes, \$65
- RhombStar-7, \$65
- Robert's T Party, \$65
- Rolling Block Maze, \$75
- Rombix, \$65
- Rombix Jr., \$32
- Rombix Rusticana, \$150
- Roundominoes, \$32
- RunnuRound, \$66
- Sextillions, \$65
- Sextillions Rusticana, \$150
- Shadow Play, \$15
- Shape by Shape*, \$15
- Shardinaires-9, \$39
- Six-by-Six, \$149
- Six Disks, \$35; bears, \$35
- Snowflake Square, \$32
- Snowflake Super Sq., \$65
- Snowflake Super, Rust., \$150
- Solomon's Trinity, \$19 or free
- Spectre (OneSTone), \$1 pc.
- *Star, \$65 vinyl; \$95 wood
- StarHex-I, \$35
- StarHex-II, \$39
- StarSlide, \$65
- Stelo, \$29
- Super Deluxe Quint., \$295
- Super Deluxe Q. box, \$75
- Velvet bags, \$6, \$8
- Super Quintillions, \$135
- Super Roundominoes, \$65
- Super Round. Rusticana, \$150
- Surprising Pyramid, \$50
- Tan Tricks, \$30, \$65, \$195
- Tangled Triangles, \$59
- Tangramion, \$42
- Teleporters, \$175
- Ten-Yen**, \$32
- Ternion Factor, \$85
- Tetra-Tray, \$29
- Tetrapentos, \$25
- Throw A Fit, \$29
- Tiny Tans, acrylic, \$9
- Tiny Tans, wood, \$14
- Transpose, acrylic, \$125
- Transpose, wood, \$175
- Triangoes, \$225
- Triangoes Jr., \$65
- Triangule-8, \$195
- Tri-Chex, \$95
- Trifolia, \$65
- Trifolia Rusticana, \$150
- Tri-Jazz, \$275
- Trio-in-a-Tray, \$42
- Tulips, \$295
- Turntable, \$45
- Twenty-Tans, \$49
- Vee-21, \$42
- Void, \$55 (wood)
- Void travel, \$35 (vinyl)
- WhirlSpools, \$295


## 利rocurement 可uide

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In person see us at the Maryland Renaissance Festival each Fall, and at traveling art shows in other times and places. Our show calendar resides in the website, www.gamepuzzles.com/showlist.htm.

# Addendum 2-Gamepuzzles Renaissance Catalog (Items with * are sold here are not Kadon products; names with ** are public domain.) 

## 2epuest products, 2016-2022

## $\mathfrak{A l i n i}^{\text {Couth}}-\mathrm{I}^{\mathrm{m}}$



A mere 9 squares ten thousand tasks beget As edges shape-wise to their neighbors net. No two alike, the tiles four contours sport-Like cousin MiniMatch-I where hues assort. A game for two in match-make rivalry Can win for one, or both if all agree. Lasercut acrylic in 5" tray, white with blue.

## Orbominaesim



Two dozen pairs of octagons conjoined Frolic like critters with cute nicknames coined With little squares appended, none to six, In endless patterns, symmetries to fix. Two games for two to four build partnerships Of tiles and people, joyous flips and trips. All-acrylic, 6 colors plus black strips in $81 / 2^{\prime \prime}$ tray.

## 

Now ride four steeds in many fine formations With symmetries whose solving will take patience.
Then form sleek silhouettes, in shiny black, Artistic imagery - you'll have the knack. Lasercut acrylic, 4" tiles, burlap sack.

Cookie $\mathfrak{J a r}^{\text {m }}$

'Twas here that lucky thirteen found its place Where hexagons curved triangles embrace Within their tray and far more roaming free, Two games engage the wits of two or three. More than one hundred tasty figures look Like yummy goodies served throughout the book.


## Shardinaires-9m

Behold, dissection at its highest skill
Nine shard-like sections yields, each shape to fill. With one assembly five squares twelve ways tame, And then, with twisting effort, four squares frame.
A strange game, long and short surroundings match, While two ingenious players high points catch. Lasercut black acrylic, 14" velour mat, storage pouch.
fatros and 政eesm The left and right birds, bees, a pair of worms -
Midst pretty tiles their complex pattern squirms.


A famous grid sits 'neath their mirror lines. Such beauty in your mind and vision shines. Let triangle and hexagon and square Entangle elegance and colors fair. Lasercut acrylic, 14" tray, 3 grids and book.


## Ternion $\mathfrak{y}$ actor ${ }^{\text {m }}$

A threefold treat of smartness and of luck Allows to move or add or from the board be struck． Not only thine own pawns each turn may tamper， As getting in，all eighteen pieces scamper．
Deliciously complex，a gamer＇s game－
Three ways the board grid＇s pattern wins acclaim．
Three different games the repertoire appends To please from two to four strategic friends． The pawns may jump or step on line or space As clever minds through thrilling choices race． 18＂laser－engraved，hand－painted wood board


## Essape the 排aque ${ }^{\text {m }}$

Historic tragedies，like plagues bubonic Replay their hardships as a puzzle tonic． Now join the tiles and paths to build escapes Your single line can twine in many shapes． Then form as many closed loops as you can And set new records with your maze＇s plan． Lasercut， 16 engraved wood tiles， $6^{\prime \prime}$ wood coffin．

## ftlonograph

The newest finds for colorful solutions
Six months of study took， its convolutions
Two thousand years of findings have amended．
With detailed charts and tables well appended．
Half price with Stomachion

## 誛retty $\mathbb{C i l i n t g s}{ }^{m}$



This limited edition，four Ps and Ts， Plays with pretty spinning symmetries And celebrates its endless parent，pi． Since March 14 is $p i$ day，that is why UM＇s special token was about 12 famous puzzle tiles that spelled it out． Lasercut white acrylic，velour storage pouch．


## 期ex－3

When hexagons three lengths of sides select，
Full 15 different tiles ye may expect． While all can fill a hexagonal field， Some 16 little spaces fillers yield． Yet when eleven other fields we seek Of self－same size to fill，we peak At only 14 that will fit，at best And twenty－two wee fillers fill the rest．
 Solution counts the wizard＇s magic found And look how many color schemes abound Three games delight two players with their wiles No matter who will win，there will be smiles． Lasercut acrylic， 6 colors，11＂tray．

## Star 期ex－Im

This little brother of yon StarHex－II
 With spiky hexagons its tray fills true．
Let not its sweetness make you drop your guard：
This harmless－looking galaxy is hard！
Can you make twins，or larger constellations？
Or form symmetric orbits＇derivations？
For grander views，both StarHex sets unite； When stars collide，they give a lovely light．
Lasercut acrylic， 5 colors， 6 ＂tray．

## Addendum 3-Gamepuzzles Renaissance Catalog 



## Tintyantem

This beauteous game from 2 to 6 can play. Send your three travelers into the fray Across the winding color paths ye build With hexagon-shaped tiles that three paths yield. Revise your way: each turn a new tile place. Before your eyes appears a vibrant maze. Engraved leather-like mat, 16 tiles, 18 pawns.


## $\mathbb{T r i}-\mathbb{C h e x}{ }^{\text {m }}$

Midst triangles the dancing squares align Like little huts that checkered rows define. The tiles are tetrasnubs, of four parts built, That 'round each node five parts may tilt. In overlapping ovals, end to end, A flock of pretty parachutes descend. Lasercut acrylic, 30 inlaid tiles in framed tray.


## Z3nt them eat $\mathfrak{c a k} \mathfrak{k}^{m}$

One year, in Paris, puzzlers held a fest
To see who had the most or solved the best To weave into the fun some history, Our gift placed cakes into the mystery. Now form a square with no two cakes per row Or five all-different cakes per piece to show. Lasercut acrylic, 5 pentominoes, 25 cake disks, blue velour pouch.

## The Game of the Tragomm

and 㫘nefatafl, the Viking game
An artist's passion turned an ancient game, The Royal Game of Goose, to gain new fame Inhabited by dragons! Four players race To reach, past perils, winner's center space. 'Tis an adventure fated by the dice, The dragons, though, are nearly always nice. Upon the board's reverse the Vikings bring A game to trap or free the ruling King Whose 12 defenders seek to hold the tower 'Gainst 24 attackers' eager power. 24" wood frame, brass trim, 16 pawns, wood dice.

## Alochius zaendant

The closed-loop sides of twisted strip attain


A 3D object with a 2D plane.
When Joe Marasco's inspiration leads
To filling Moebius grooves with shiny beads,
A mobile mathematics gem is born, A playful twiddler humans to adorn.
Pendant, chain, exercise book, fine pouch.

#  <br> Imagine it and build it 

More than just solving puzzles: you create the designs!


## 

A mere 5 tiles, of 8 triangles built, Their figures can fill any nilly tilt. Many a nice image can be done, Most rare is symmetry, and convex none, As proven by George Sicherman's smart app. Now your imagination you can tap: If in your mind's eye ye perceive a poodle, The five wild tiles will guide your pretty doodle. Lasercut acrylic pieces, vinyl envelope.

## Thandy - Tansim

A tiny handful, five from Tangram's tribe, Fine images construct that sweetly jibe With thy imagination's eager reach. What wondrous math a hypotenuse can teach! In tan velvet pouch, folded leaflet.

## 非retty $\mathbb{C i l i n g s}^{\text {mum }}$

This limited edition, four Ps and Ts,


Plays with pretty spinning symmetries
And celebrates its endless parent, pi.
Since March 14 is pi day, that is why UM's special token was about 12 famous puzzle tiles that spelled it out.
Lasercut white acrylic, velour storage pouch.


## 

The name belongs to the inventor's son


For whom to learn with puzzles is top fun.
Eight pieces, angled 45 and square,
Build hundreds of designs proportioned fair And then a gallery of your invention Creative fun for all is our intention. Lasercut acrylic, book and grid in velvet pouch.

## Tangled Triangles m

These be a pinnacle of art design As 50 triangles with colors fine In lively geometric rhythm dance. Their symmetries the eyes and
 mind entrance.
Now you create infinity that sings, And give your own imagination wings. Then play for two to four a scoring game Where no two moves or patterns are the same. All acrylic, 3 colors plus an accent in $81 / 2^{\prime \prime}$ tray.

## 7 3 yn- Joy flarbelm

Polyomino Primer
Each color gives two tiles as six fine squares,


With 4 plus 2 and 3 plus 3 in pairs.
See and construct each shape and every size.
The challenges delight both mind and eyes. Lasercut acrylic, 18 size 1-4 polyominoes, leather-like vinyl engraved grid.

Behold, the 35, all shapes of six Hexominoes by name great puzzles mix.


See also: Shadow Play | Grand Tans | Tangramion | Archimedes' Square | Chasing Squares | Twenty-Tans and more on www.gamepuzzles.com/tiling.htm

## Onestonem

Through centuries of searching mankind's lore To find one shape whose power we explore To infinitely fill the planar void Has left astonished solvers overjoyed.
To have produced a tile, first on this earth.
Proves human intellect's long nourished birth. Though nonsymmetric, paired it mirrors fair In endless couplings golden ratio's share.
Behold the chaos of its free array
Exquisite in kaleidoscopic play.
Lasercut acrylic, black, white, gray, 3" tiles


## $\mathbb{T h e} \mathbb{C r a b}^{m}$

Two score and seven curvy diamonds match As straight and arching edges smoothly patch. Their ins and outs in graceful waves engage Within their tray or freeform figures stage. No two alike, yet union sweet beget, As each finds perfect mates within the set. Inventor Jacques Ferroul's lush legacy Gifted the world a puzzle treasury. Lasercut acrylic, 3 colors, 8.5" round tray.


## 

With four of every size, tall T's, short T's Can fill their 10 by 14 tray with ease. Their legs have grown from nought to five, Their sizes marking the full color hive. Joined or divided, symmetric or not, Each challenge offers a suspenseful plot. All acrylic, 28 pieces, grid-engraved tray.


## Bolomon's Trinity ${ }^{m}$

The Star of David, with three forts attached, A field of play presents, with myths well matched. Three deities seek to outdo their rules With slides and jumps, their underlings as tools.
Play it with shiny stones or, if need be, With coins of copper, silver, if they're free. If ye be fortunate, create a ploy Of endless cycling, an eternal joy. Gameboard, yours to print for free, or purchase
 ours on card, with pawns and stones.

## flarco Supernouam (polyhex primer)

Stars brightly orbit, riding hex-based parts, Each piece four colors shares, observe their charts. Infinities of symmetries appear In galaxies of beauty, far and near.
Two games for up to four: each astronaut Adjoins their hues, as gravity has taught. 28 handpainted wood tiles, size 1 to 3 hexagons, in 9" acrylic tray, vinyl hex grid.


## Z3enta-ftlosaik ${ }^{m}$

Another of the golden ratio clan--
In decagon frame thirty pieces plan
Breathtaking symmetries for you to build.
With each new pattern thrill that you are skilled.
Ten each of kites both short and long appear
As triangles of gold proportions cheer.
Or let them spread in free-form revelry, Your glorious art displayed for all to see. All acrylic, 7" tray.

## Zhyombi $\mathfrak{I J}$. ${ }^{\mathrm{mm}}$

A dozen tiles from one to four rhombs boast, Each rhomb two equal triangles does host. Each size of tile its own true hue displays, That ye may calculate all boundaries four ways. Their dizzy tilts a hundred tasks beget While Rhombiominoes, too, fit this set.
Lasercut acrylic in 9x6" tray.

## $\mathbb{T e t r a}^{-T r a y^{m}}$

Five complex tiles of four triangles built Form mirror clusters like a cozy quilt. Each triangle a half square occupies And wears a dot that symmetry implies. Four colors in their framed tray play at art; Create some new designs and you'll feel smart. All acrylic (20 pieces), 6" tray.


