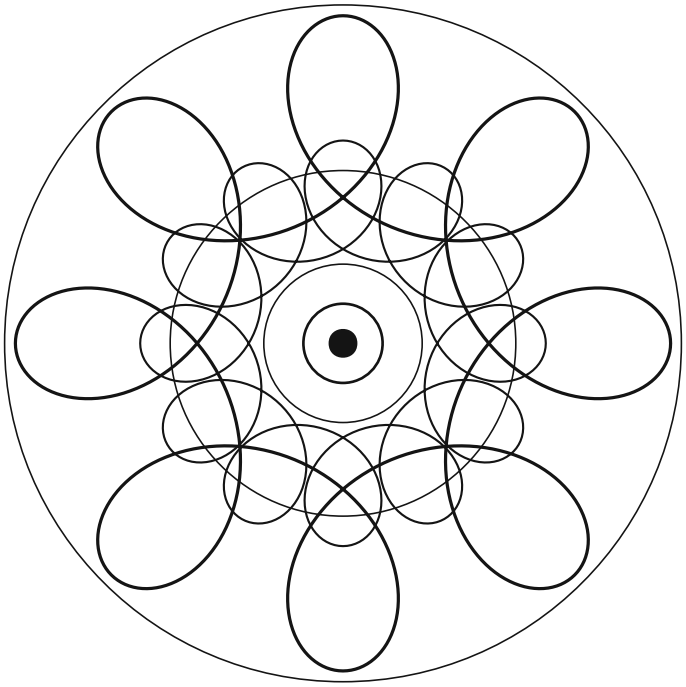
InkMill

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Plates Directory

Select any plate below to jump directly to the puzzle:

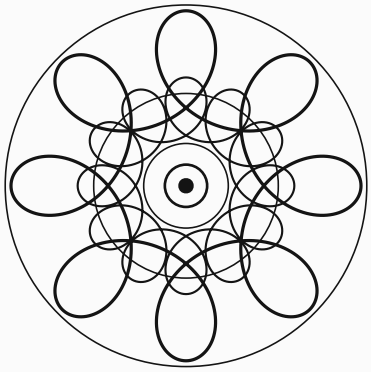
01	The Radiant Rosette	Level 1 • 6 Figures
02	The Star Lattice	Level 1 • 6 Figures
03	The Concentric Engine	Level 1 • 8 Figures
04	The Serpentine Wave	Level 2 • 6 Figures
05	The Isometric Cube	Level 3 • 8 Figures
06	The Celtic Strapwork	Level 3 • 8 Figures
07	The Labyrinth Mandala	Level 3 • 8 Figures
08	The Celestial Astrolabe	Level 3 • 8 Figures

Tip: Tap cards with your finger to open • Write and solve with your stylus

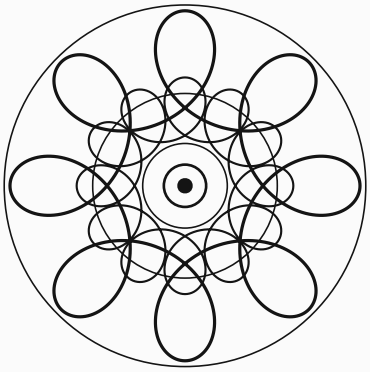
PLATE 01: THE RADIANT ROSETTE

RECORD: Time: _____ My Pick: _____ Solved: ☐ Pass & Play: P1 [ ] P2 [ ] P3 [ ]

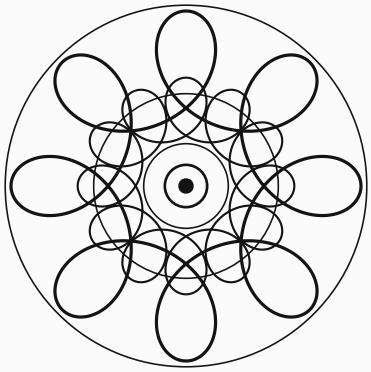
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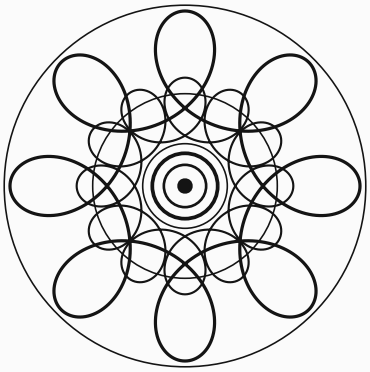
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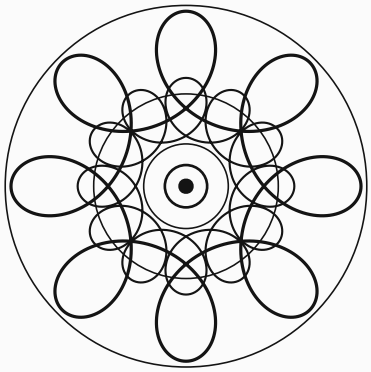
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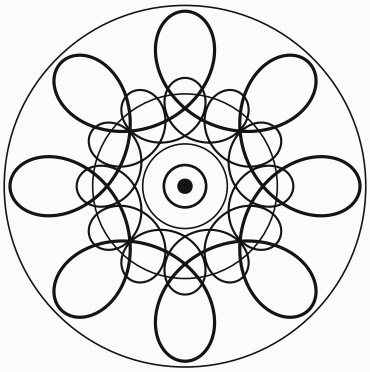
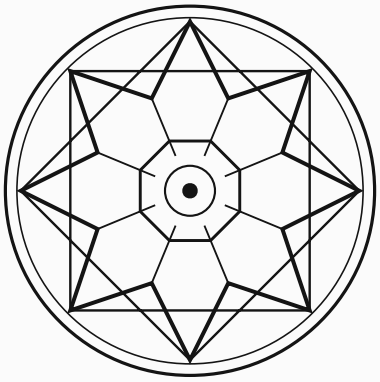


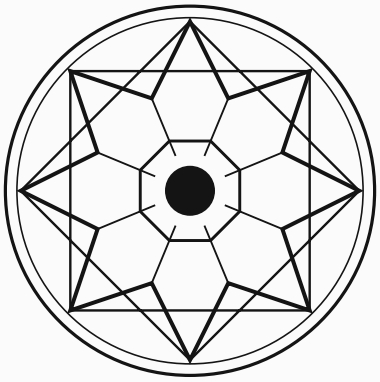
PLATE 02: THE STAR LATTICE

RECORD: Time: _____ My Pick: _____ Solved: ☐ Pass & Play: P1 [ ] P2 [ ] P3 [ ]

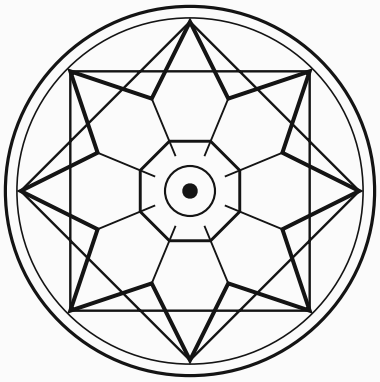
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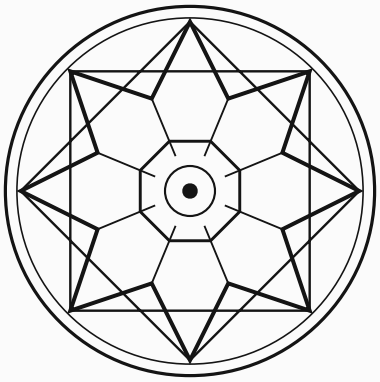
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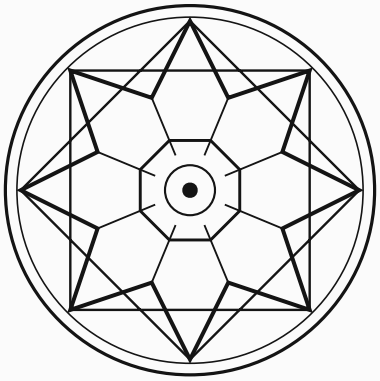
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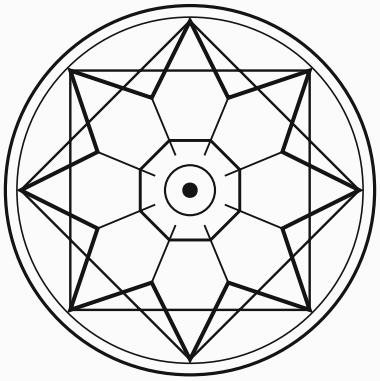
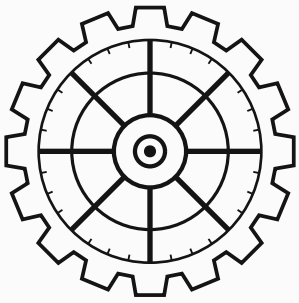


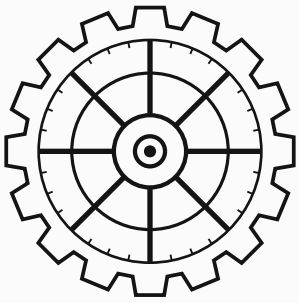
PLATE 03: THE CONCENTRIC ENGINE

RECORD: Time: _____ My Pick: _____ Solved: ☐ Pass & Play: P1 [ ] P2 [ ] P3 [ ]

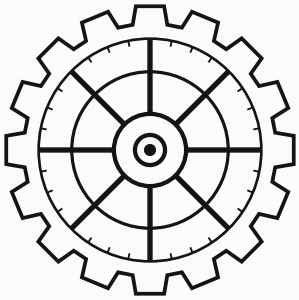
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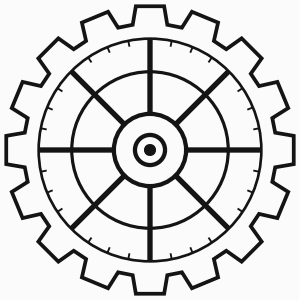
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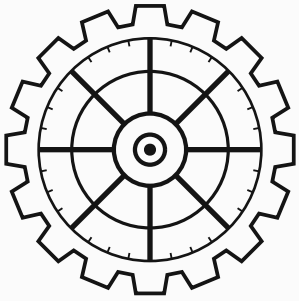
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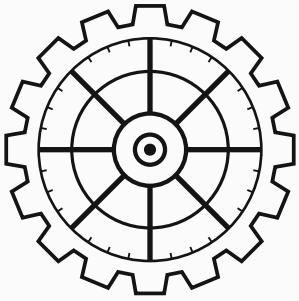
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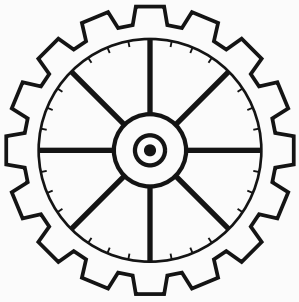
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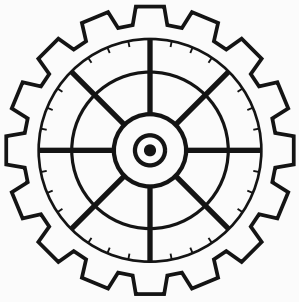
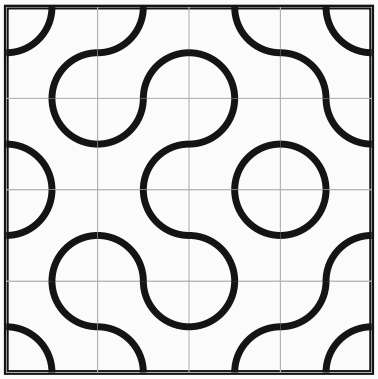


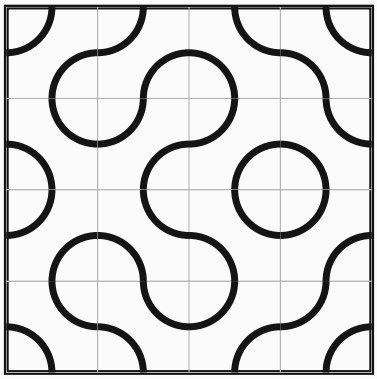
PLATE 04: THE SERPENTINE WAVE

RECORD: Time: _____ My Pick: _____ Solved: ☐ Pass & Play: P1 [ ] P2 [ ] P3 [ ]

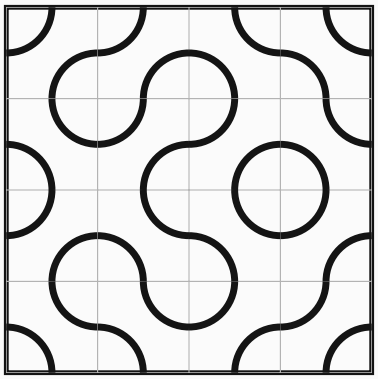
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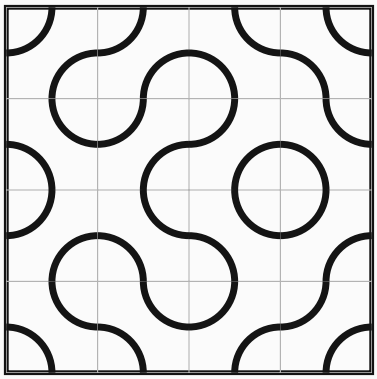
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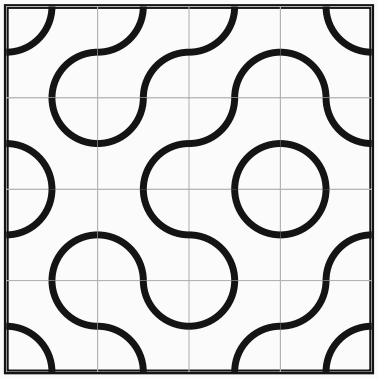
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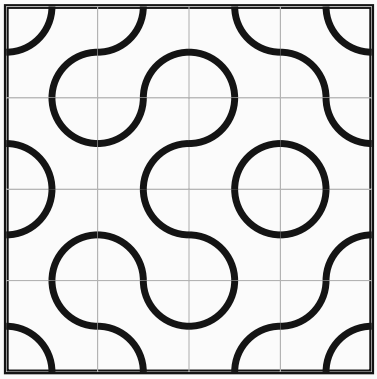
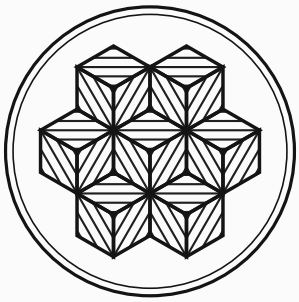


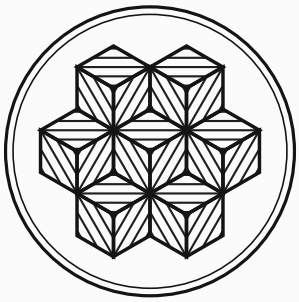
PLATE 05: THE ISOMETRIC CUBE

RECORD: Time: _____ My Pick: _____ Solved: ☐ Pass & Play: P1 [ ] P2 [ ] P3 [ ]

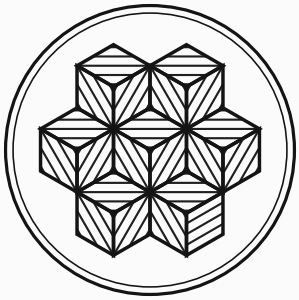
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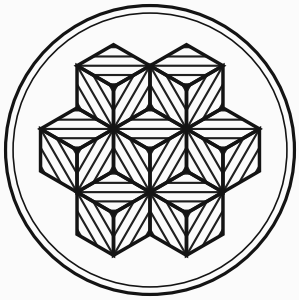
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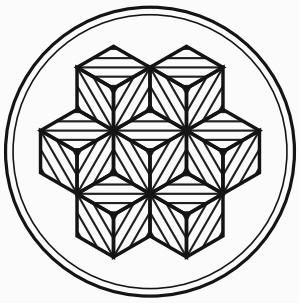
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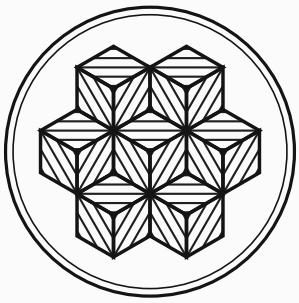
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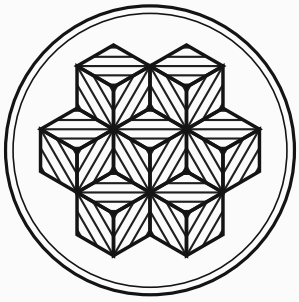
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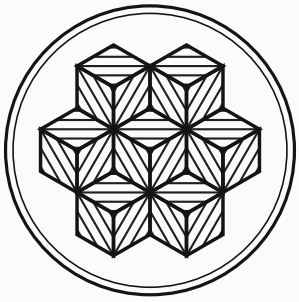
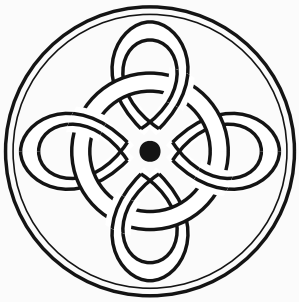


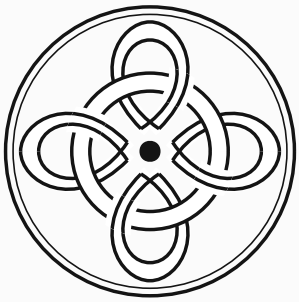
PLATE 06: THE CELTIC STRAPWORK

RECORD: Time: _____ My Pick: _____ Solved: ☐ Pass & Play: P1 [ ] P2 [ ] P3 [ ]

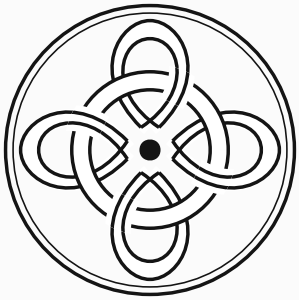
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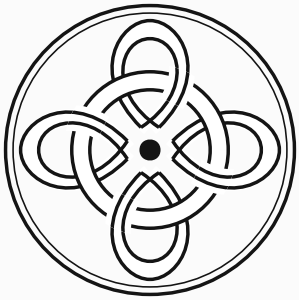
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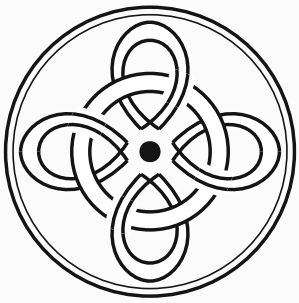
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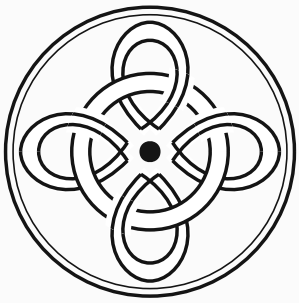
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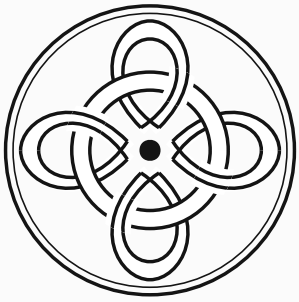
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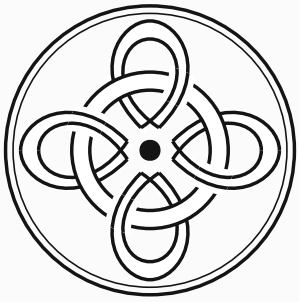
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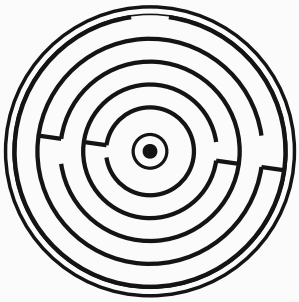


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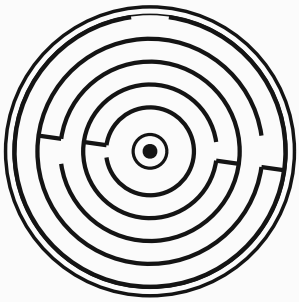


RECORD: Time: _____ My Pick: _____ Solved: ☐ Pass & Play: P1 [ ] P2 [ ] P3 [ ]

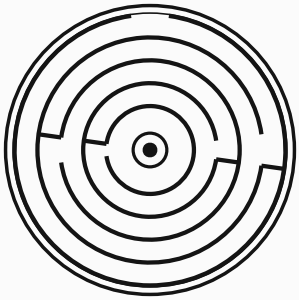
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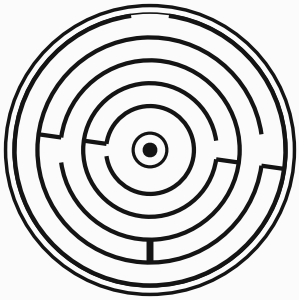
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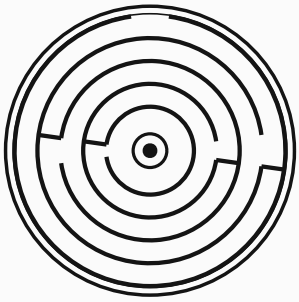
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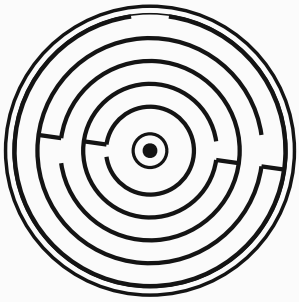
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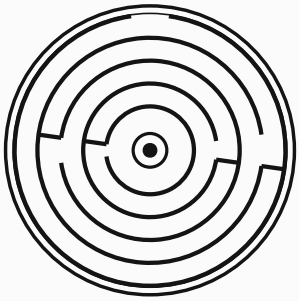
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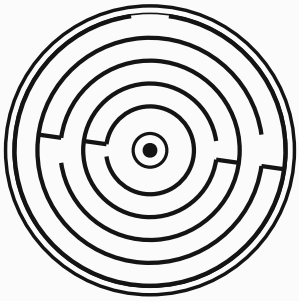
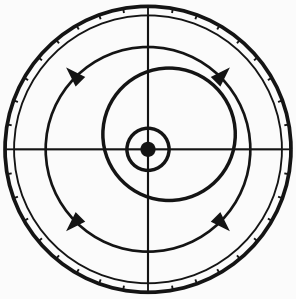


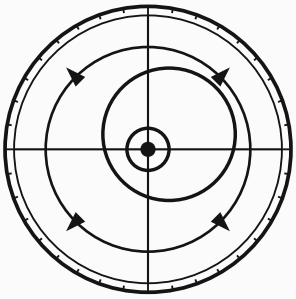
PLATE 08: THE CELESTIAL ASTROLABE

RECORD: Time: _____ My Pick: _____ Solved: ☐ Pass & Play: P1 [ ] P2 [ ] P3 [ ]

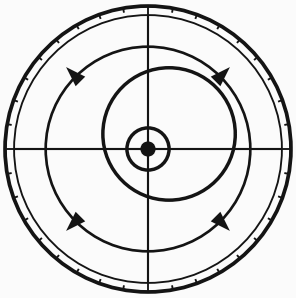
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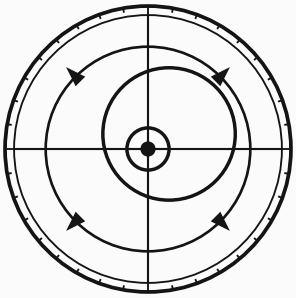
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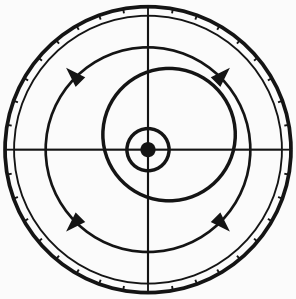
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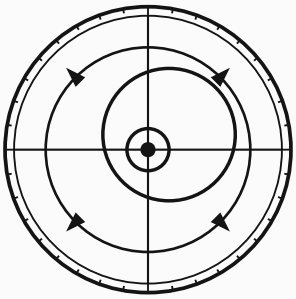
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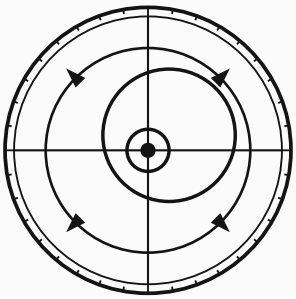
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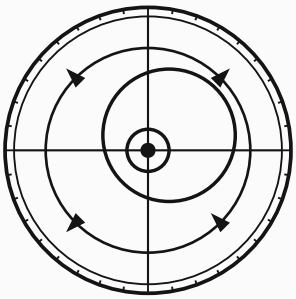
F



G



H



ODD CELL

D

Solution: Extra inner circle ring

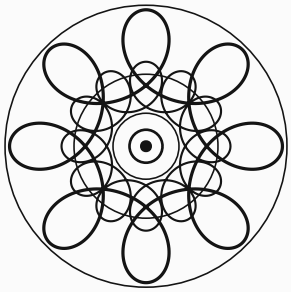
Plate 01: The Radiant Rosette • 6 Figures

What's different:
There is an extra circle ring drawn inside the middle open eye.

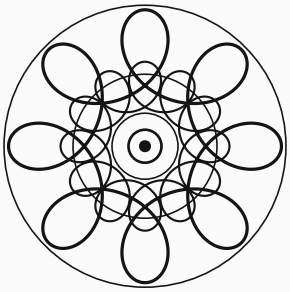
Search clue:
Look closely at the circles in the center of each rosette.

Tap '[Plate]' above to return to puzzle, or '[Plates]' for the directory.

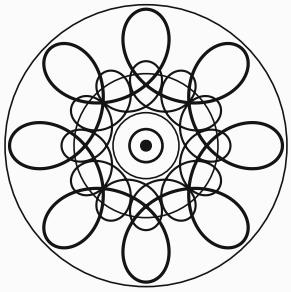
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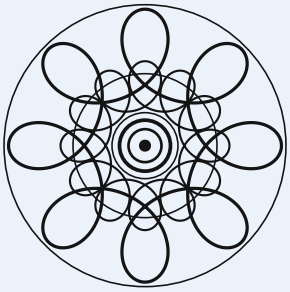
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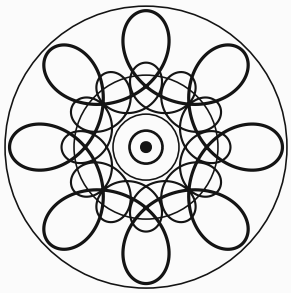
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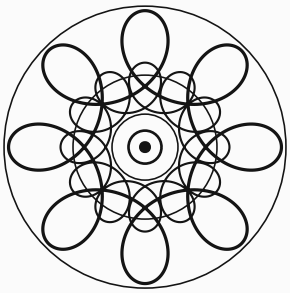
D



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ODD CELL

B

Solution: Small circle in the star center

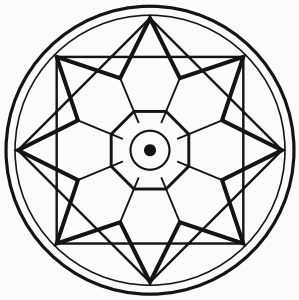
Plate 02: The Star Lattice • 6 Figures

What's different:
There is a small circular boss drawn right in the middle of the 8-pointed star.

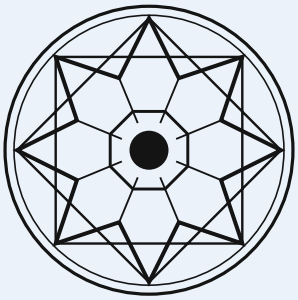
Search clue:
Look closely at the center of each star.

Tap '[Plate]' above to return to puzzle, or '[Plates]' for the directory.

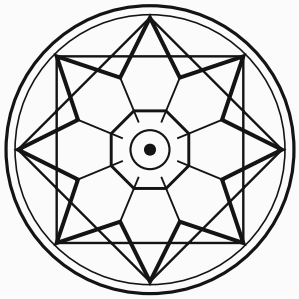
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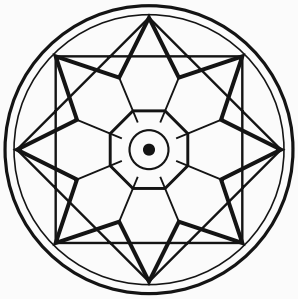
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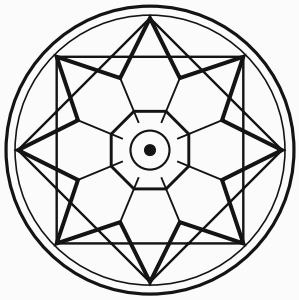
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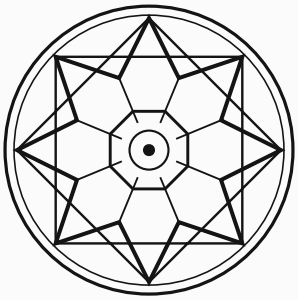
D



E



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ODD CELL

G

Solution: Missing dividing calibration circle

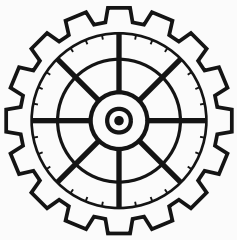
Plate 03: The Concentric Engine • 8 Figures

What's different:
The circular ring separating the outer teeth from the inner spokes is missing.

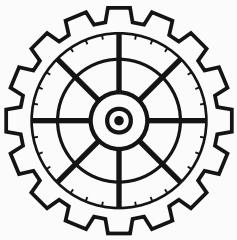
Search clue:
Look for the dividing circle between the outer gear teeth and the center spokes.

Tap '[Plate]' above to return to puzzle, or '[Plates]' for the directory.

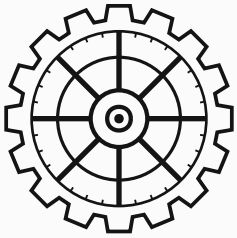
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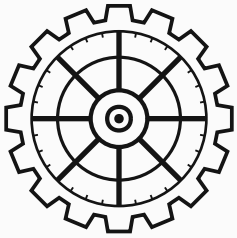
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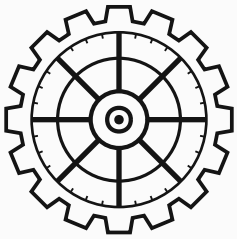
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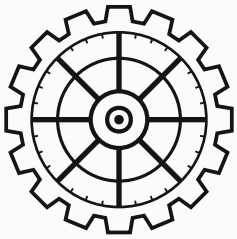
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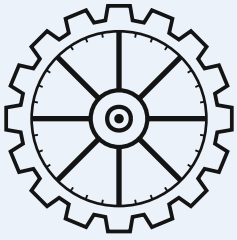
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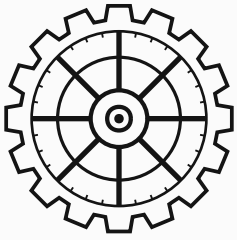
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ODD CELL

E

Solution: Wave ribbon curves upward

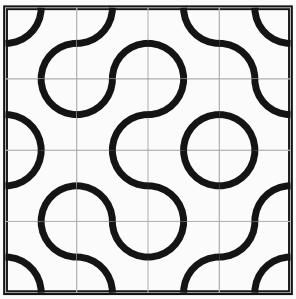
Plate 04: The Serpentine Wave • 6 Figures

What's different:
Near the top-right, the wave ribbon bends upward instead of curving down.

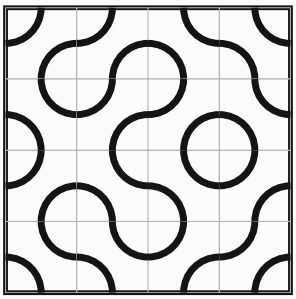
Search clue:
Follow the wavy path along the top of each tile.

Tap '[Plate]' above to return to puzzle, or '[Plates]' for the directory.

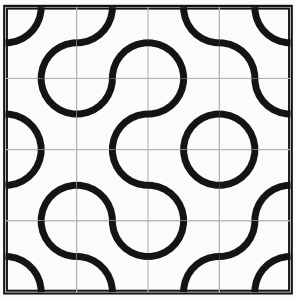
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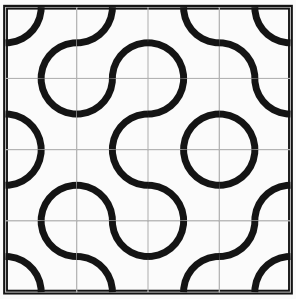
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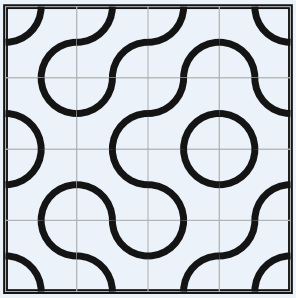
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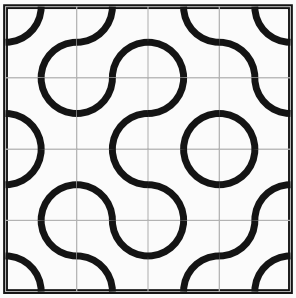
D



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ODD CELL

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Solution: Reversed hatching on bottom cube

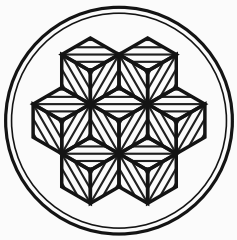
Plate 05: The Isometric Cube • 8 Figures

What's different:
On the bottom-right cube, the angled shading lines on the right face tilt in the opposite direction.

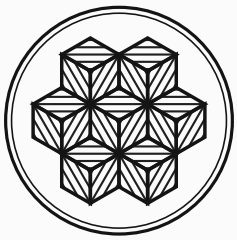
Search clue:
Inspect the diagonal shading lines on the faces of each cube.

Tap '[Plate]' above to return to puzzle, or '[Plates]' for the directory.

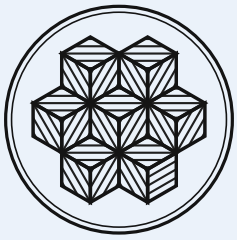
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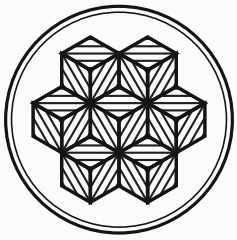
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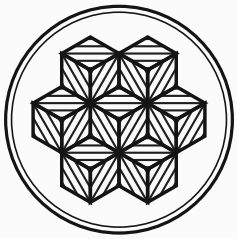
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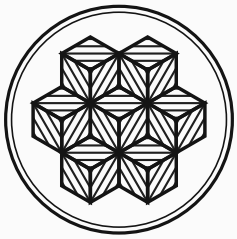
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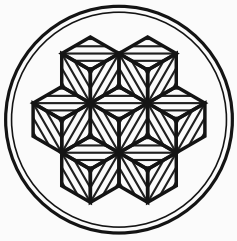
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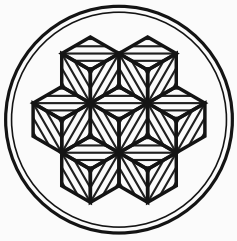
F



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ODD CELL

F

Solution: Reversed strand over-under weave

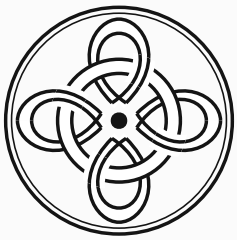
Plate 06: The Celtic Strapwork • 8 Figures

What's different:
On the right petal loop, the weave over the ring is reversed: the bottom strand passes over the ring instead of the top strand.

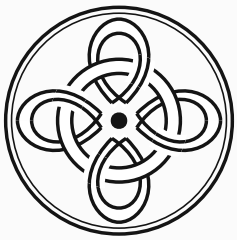
Search clue:
Trace the over-and-under weave where each petal loop crosses the inner circle ring.

Tap '[Plate]' above to return to puzzle, or '[Plates]' for the directory.

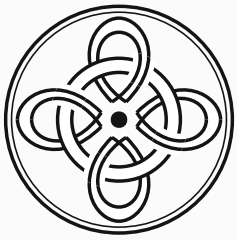
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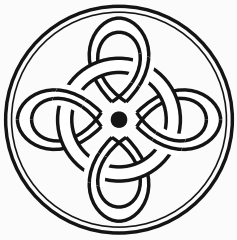
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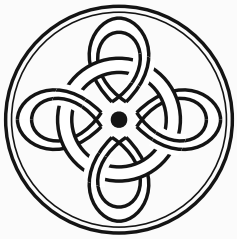
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D



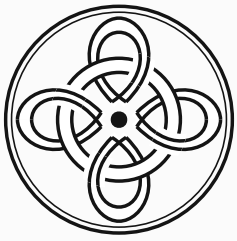
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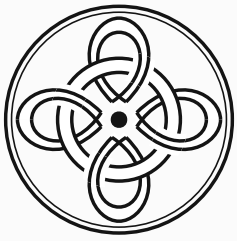
F



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ODD CELL

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Solution: Blocked corridor in the circular maze

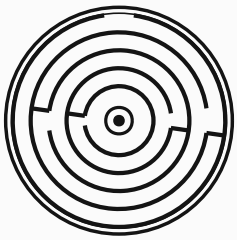
Plate 07: The Labyrinth Mandala • 8 Figures

What's different:
At the bottom of the middle track, a solid wall blocks the open passage.

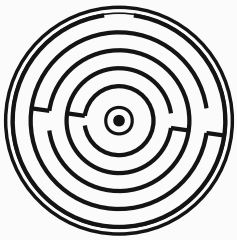
Search clue:
Trace the open circular passages along the bottom of the maze.

Tap '[Plate]' above to return to puzzle, or '[Plates]' for the directory.

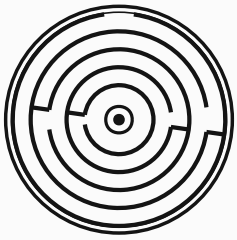
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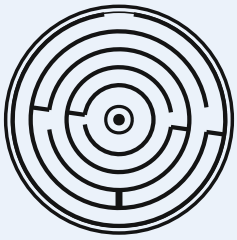
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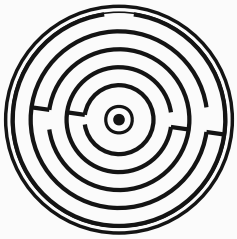
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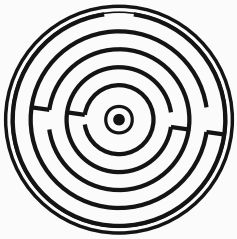
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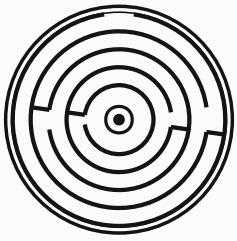
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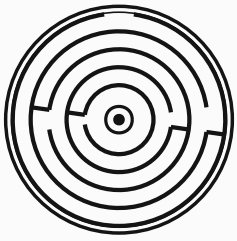
F



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ODD CELL

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Solution: Top-right pointer arrow points inward

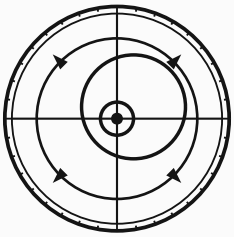
Plate 08: The Celestial Astrolabe • 8 Figures

What's different:
The small triangle pointer in the top-right quadrant points inward toward the center instead of outward.

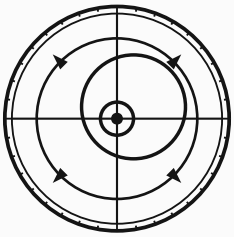
Search clue:
Check the direction of the four triangle pointer arrows around the circle.

Tap '[Plate]' above to return to puzzle, or '[Plates]' for the directory.

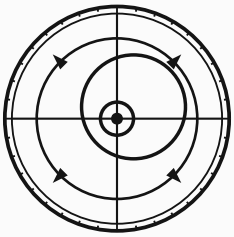
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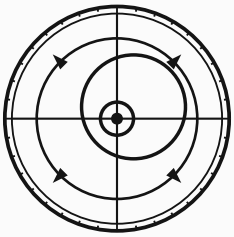
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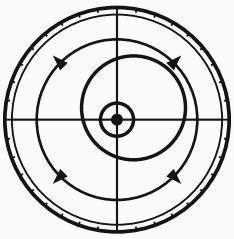
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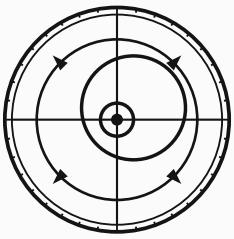
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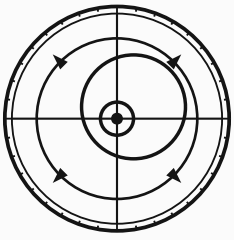
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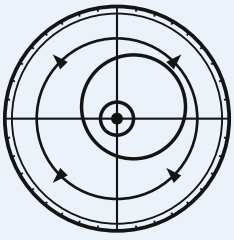
F



G



H



INKMILL • MASTER SCORECARD

Optional completion overview. Note: You can also record times directly on each puzzle plate.

Plate	Plate Title	Figures	Solved?	Time	Rating	Odd Cell
Plate 01	The Radiant Rosette	6 Figures	☐	_____	[1][2][3][4][5]	_____
Plate 02	The Star Lattice	6 Figures	☐	_____	[1][2][3][4][5]	_____
Plate 03	The Concentric Engine	8 Figures	☐	_____	[1][2][3][4][5]	_____
Plate 04	The Serpentine Wave	6 Figures	☐	_____	[1][2][3][4][5]	_____
Plate 05	The Isometric Cube	8 Figures	☐	_____	[1][2][3][4][5]	_____
Plate 06	The Celtic Strapwork	8 Figures	☐	_____	[1][2][3][4][5]	_____
Plate 07	The Labyrinth Mandala	8 Figures	☐	_____	[1][2][3][4][5]	_____
Plate 08	The Celestial Astrolabe	8 Figures	☐	_____	[1][2][3][4][5]	_____

Solving Notes & Multiplayer Scores:

Frequently Asked Questions & E-Ink Instructions

Essential tips for digital paper (tested on Onyx Boox Note Air 5C with NeoReader) and home printing.

How do I tap buttons vs. write answers?

- Tap buttons and cards with your finger.
- Use your stylus to write your times and answers directly on the sheet.
- On Boox NeoReader: Switch toolbar to touch mode to tap buttons with your pen.

How do I clear my notes to solve again?

- On Boox NeoReader: Tap screen center, choose Erase, and tap 'Erase All Annotations'.
- Your pen marks disappear immediately, leaving the original puzzle fresh.
- Reloading your clean PDF file resets the book anytime.

Can friends or family play too?

- Yes! Every plate includes player checkboxes (P1, P2, P3) at the top.
- Write your solve time and pick, then hand the tablet to a friend before checking answers.

Why are there side margins when turning the tablet sideways?

- These puzzle books are formatted upright (portrait mode) to give you the biggest view.
- For the best full-screen solving experience, lock your tablet's screen rotation to portrait.

Can I print these puzzle plates on paper?

- Yes! Every line is drawn with clean vector geometry that prints crisp and sharp.
- Print directly to standard US Letter or A4 paper on any home printer.

Are these puzzles unique?

- Yes. Each edition is freshly generated and verified before publication.
- Every puzzle plate has exactly one correct odd figure to discover.

InkMill

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