

HEYAWAKE

50 Handcrafted Puzzles from Beginner to Expert · Solutions Included

Alternative Names: Dividing Rooms (へやわけ) · Room Separation · Rensokuwari (連石割)

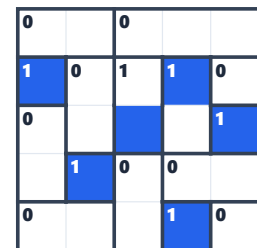
How to Play & Rules

- The grid is partitioned into rectangular or polyomino rooms by bold borders.
- Shade some cells black; the remaining cells stay white.
- Room Clues: A number in a room specifies exactly how many cells in that room are shaded black. Rooms without numbers may have any count of shaded cells.
- No Adjacent Shading: Shaded cells can never touch along an edge (orthogonally), though they may touch diagonally at corners.
- Connected White Space: All unshaded (white) cells must remain connected into a single orthogonal territory—no white cell may be cut off or isolated.
- Two-Room Corridor Restriction: An unbroken straight orthogonal line of white cells cannot span across more than two rooms (a white line entering a room and passing completely through it cannot enter a third room).

Every puzzle has exactly one valid solution, deducible purely through logical reasoning.

Difficulty Levels (50 Puzzles)

Stage	Grid Sizes	Puzzles
Intro	5×5	3
Easy	5×5 to 6×6	12
Medium	7×7 to 8×8	12
Hard	8×8 to 9×9	12
Expert	9×9 to 10×10	11



Solved Level Example

Play 100+ Levels Online with Instant Validation

Enjoy interactive play with step-by-step hints, conflict checkers, and unlimited undo on AZTest.

<https://aztest.org/puzzles/heyawake/>

Discover 25+ free logic games on AZTest: Slitherlink, Nurikabe, Calcudoku, Masyu, Galaxies, Hitori, Tents, and more.

HEYAWAKE — WHAT IS ALLOWED & WHAT IS NOT ALLOWED

Visual guide illustrating correct moves versus rule violations

Room Clues & No Adjacent Shaded Cells

A number in a room specifies exactly how many of its cells are shaded. Shaded cells can never touch along a side (orthogonally), though touching at a corner is allowed.

✓ **ALLOWED**

Room clue 2 has exactly 2 shaded cells; unnumbered rooms hold legal counts; shaded cells touch only diagonally.

✗ **NOT ALLOWED**

Too many shaded cells: the bottom-left room has clue 2, but 3 cells are shaded.

✗ **NOT ALLOWED**

Adjacent shaded cells: shaded cells cannot share an edge (touch horizontally or vertically).

The Two-Room White Line Rule

A continuous straight line of unshaded (white) cells cannot pass through more than two rooms (horizontally or vertically). It must be interrupted by a shaded cell.

✓ **ALLOWED**

Allowed: the white line along row 0 spans across two rooms, and is stopped by the shaded cell in the corner room.

✗ **NOT ALLOWED**

White line crosses 3 rooms: row 0 passes straight through three rooms without being stopped by a shaded cell.

White Cell Connectivity

All white (unshaded) cells must form a single connected group. Shaded cells cannot wall off or isolate any white cell.

✓ **ALLOWED**

Every unshaded white cell connects to the rest of the board.

✗ **NOT ALLOWED**

Isolated white cell: shaded cells cut off the cell at (2, 3) from the rest of the white cells. All white cells must stay connected.

Puzzle #1

INTRO

5 × 5

0		0		
1	0	1	1	0
0				1
	1	0	0	
0			1	0

Play online: heyawake/#1

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Puzzle #2

INTRO

5 × 5

0	1	0	0	
		1		
0	1		1	1
	0			0
1			0	

Play online: heyawake/#2

AZTest · aztest.org

Puzzle #3

INTRO

5 × 5

1	1		0	
0	0		1	0
	1	1		
0	0			1
1	0			0

Play online: heyawake/#3

AZTest · aztest.org

Puzzle #4

EASY

6 × 6

0					
		0		0	
2					
	0			0	

Play online: heyawake/#4

AZTest · aztest.org

Puzzle #5

EASY

6 × 6

1					0
			0		
2					1
			0		
0					
	0				

Play online: heyawake/#6

AZTest · aztest.org

Puzzle #6

EASY

6 × 6

1		0			0
					1
	0				
0					0

Play online: heyawake/#8

AZTest · aztest.org

Puzzle #7

EASY

6 × 6

0					0
					0
			0		
0				0	

Play online: heyawake/#10

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Puzzle #8

EASY

6 × 6

1					
1			1		0
			0		
			0	1	
1					

Play online: heyawake/#12

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Puzzle #9

EASY

6 × 6

	0				
0					0
	1				0
0					
	0				

Play online: heyawake/#14

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Puzzle #10

EASY

6 × 6

	0		2		1
0					0
	1			0	0

Play online: heyawake/#15

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Puzzle #11

EASY

6 × 6

	0				
			0		
1					0
			0		

Play online: heyawake/#17

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Puzzle #12

EASY

6 × 6

0			1		0
0	1				
			1		

Play online: heyawake/#19

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Puzzle #13

EASY

6 × 6

		2			
0		1			
				0	
			0		
	0				

Play online: heyawake/#21

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Puzzle #14

EASY

6 × 6

	1				
0			1		
2					
					0
				0	0

Play online: heyawake/#23

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Puzzle #15

EASY

6 × 6

0			0		
	1				
	0				1
1					0
			0		

Play online: heyawake/#25

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Puzzle #16

MEDIUM

7 × 7

				0		
1	0			1		
					2	
				1		
		0				

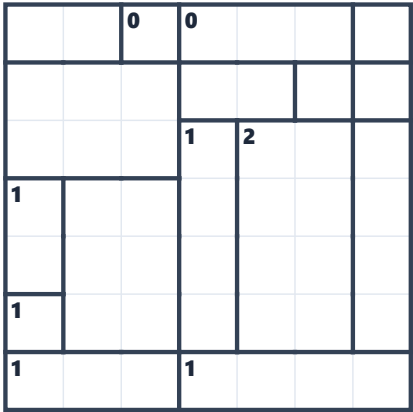
Play online: heyawake/#26

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Puzzle #17

MEDIUM

7 × 7



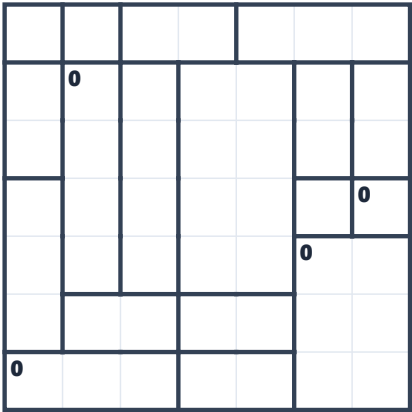
Play online: heyawake/#28

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Puzzle #18

MEDIUM

7 × 7



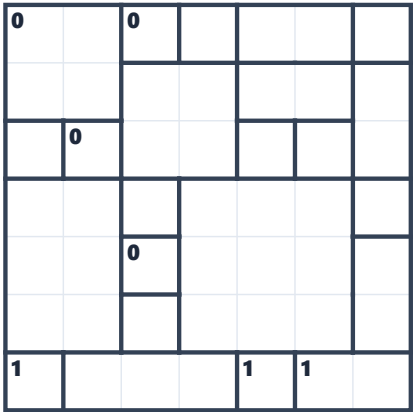
Play online: heyawake/#30

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Puzzle #19

MEDIUM

7 × 7



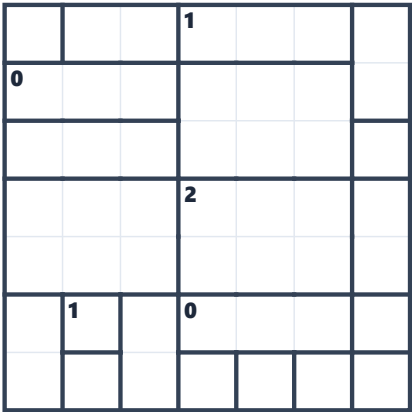
Play online: heyawake/#33

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Puzzle #20

MEDIUM

7 × 7



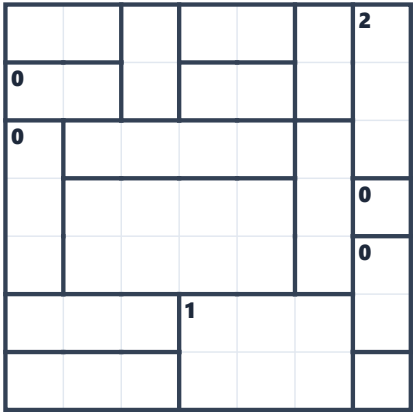
Play online: heyawake/#35

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Puzzle #21

MEDIUM

7 × 7



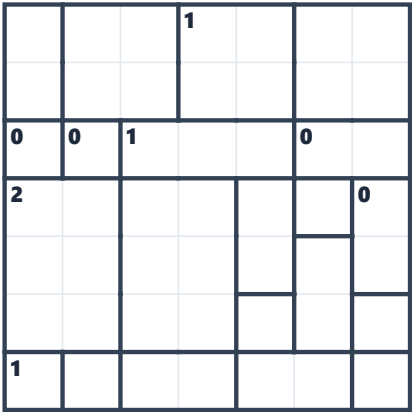
Play online: [heyawake/#37](#)

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Puzzle #22

MEDIUM

7 × 7



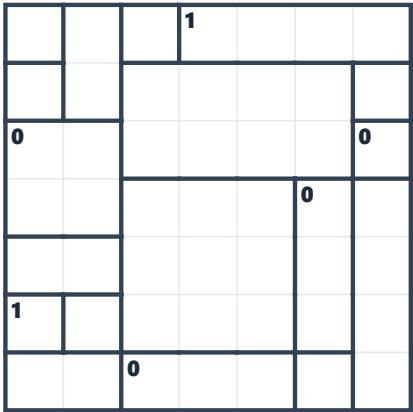
Play online: [heyawake/#39](#)

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Puzzle #23

MEDIUM

7 × 7



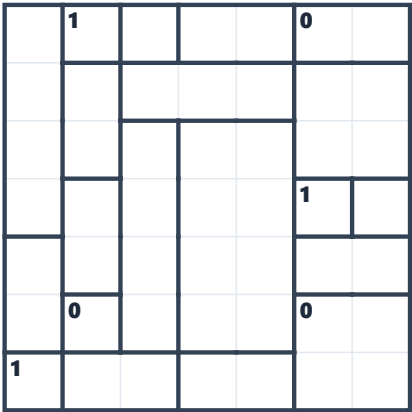
Play online: [heyawake/#41](#)

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Puzzle #24

MEDIUM

7 × 7



Play online: [heyawake/#43](#)

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Puzzle #25

MEDIUM

7 × 7

		3				
	1					0
	0				1	
1						

Play online: heyawake/#46

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Puzzle #26

MEDIUM

7 × 7

			1			
		1				
			1			
				1		
		0				0

Play online: heyawake/#48

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Puzzle #27

MEDIUM

7 × 7

1						
		0				
1		0				
		1				

Play online: heyawake/#50

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Puzzle #28

HARD

8 × 8

0					0		
0	1						
				1			
1		0					

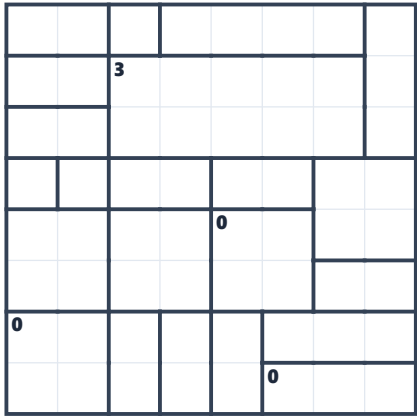
Play online: heyawake/#51

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Puzzle #29

HARD

8 × 8



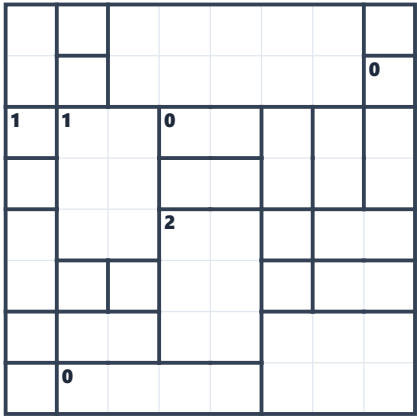
Play online: [heyawake/#53](#)

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Puzzle #30

HARD

8 × 8



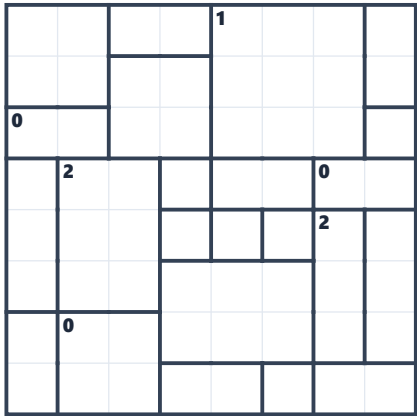
Play online: [heyawake/#55](#)

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Puzzle #31

HARD

8 × 8



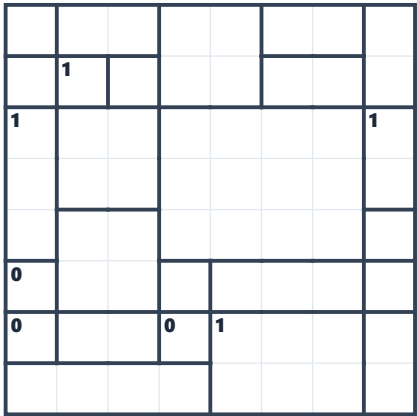
Play online: [heyawake/#58](#)

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Puzzle #32

HARD

8 × 8



Play online: [heyawake/#60](#)

AZTest · [aztest.org](#)

Puzzle #33

HARD

8 × 8

1						0	
	1						
	0						
			2				
						1	

Play online: heyawake/#62

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Puzzle #34

HARD

8 × 8

0	0						
1		5				0	
	3						
						0	
0							

Play online: heyawake/#64

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Puzzle #35

HARD

8 × 8

0				0	2		
				1			
0				0			

Play online: heyawake/#66

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Puzzle #36

HARD

8 × 8

	0						
0							
			2			2	
1							

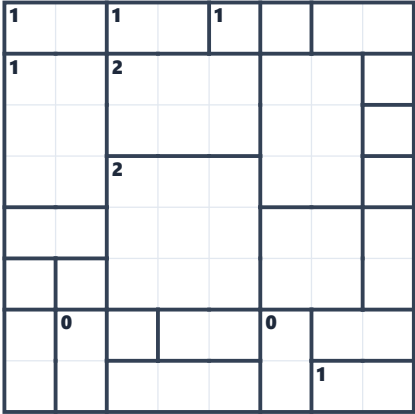
Play online: heyawake/#68

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Puzzle #37

HARD

8 × 8



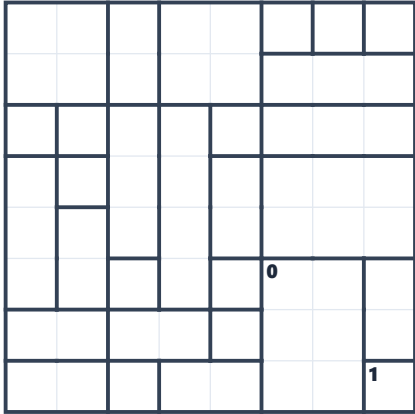
Play online: [heyawake/#71](#)

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Puzzle #38

HARD

8 × 8



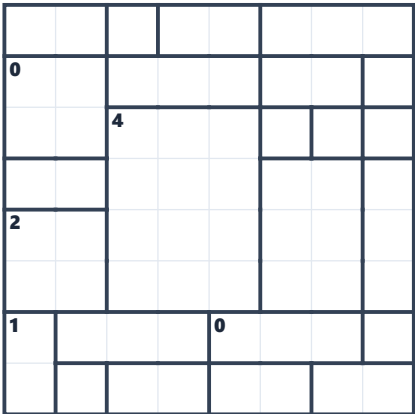
Play online: [heyawake/#73](#)

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Puzzle #39

HARD

8 × 8



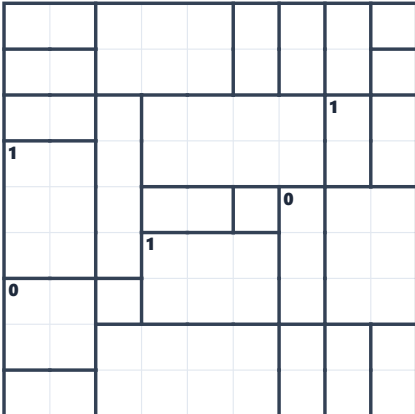
Play online: [heyawake/#75](#)

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Puzzle #40

EXPERT

9 × 9



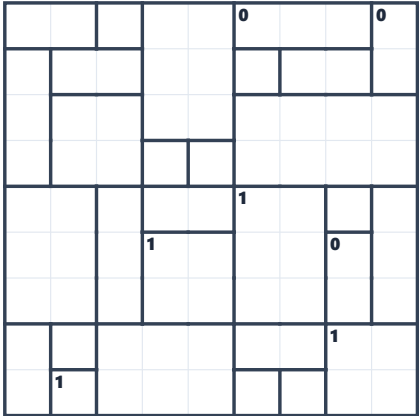
Play online: [heyawake/#76](#)

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Puzzle #41

EXPERT

9 × 9



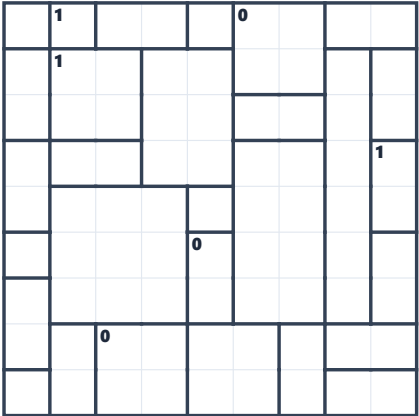
Play online: [heyawake/#78](#)

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Puzzle #42

EXPERT

9 × 9



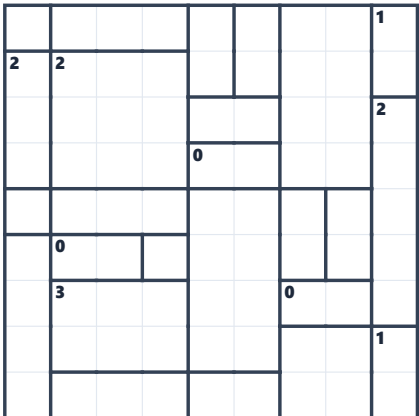
Play online: [heyawake/#81](#)

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Puzzle #43

EXPERT

9 × 9



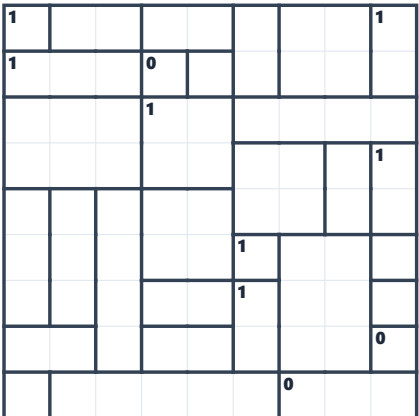
Play online: [heyawake/#83](#)

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Puzzle #44

EXPERT

9 × 9



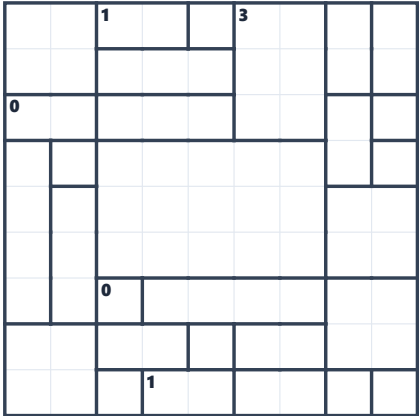
Play online: [heyawake/#86](#)

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Puzzle #45

EXPERT

9 × 9



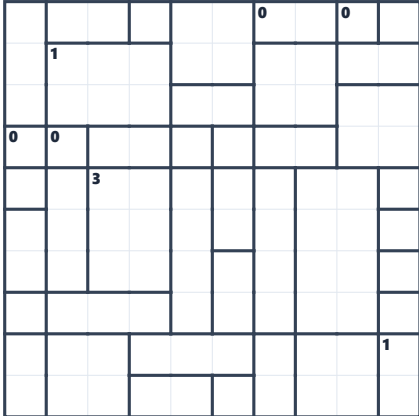
Play online: [heyawake/#88](#)

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Puzzle #46

EXPERT

10 × 10



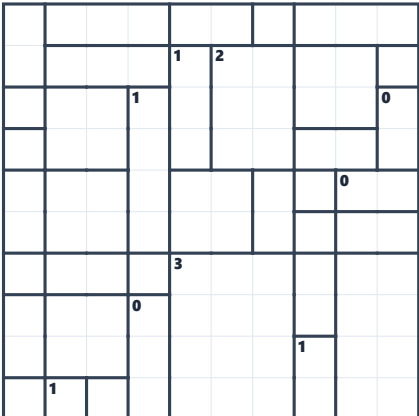
Play online: [heyawake/#90](#)

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Puzzle #47

EXPERT

10 × 10



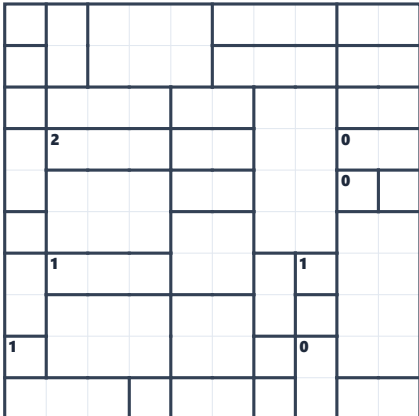
Play online: [heyawake/#93](#)

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Puzzle #48

EXPERT

10 × 10



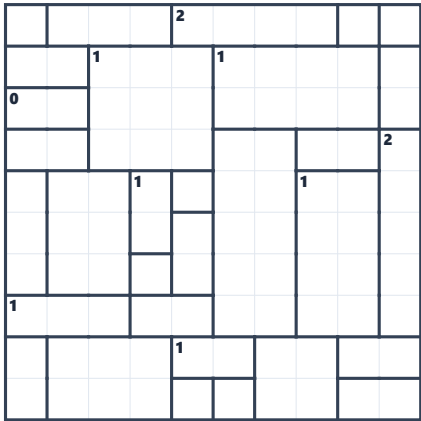
Play online: [heyawake/#95](#)

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Puzzle #49

EXPERT

10 × 10



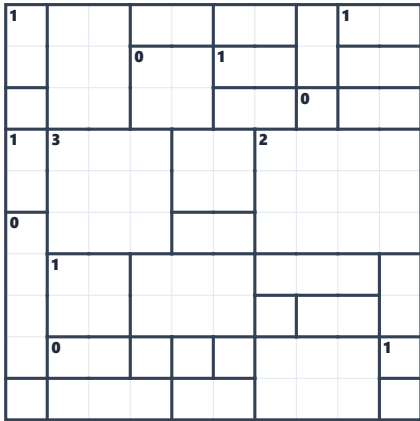
Play online: [heyawake/#98](#)

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Puzzle #50

EXPERT

10 × 10



Play online: [heyawake/#100](#)

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HEYAWAKE SOLUTIONS

Complete solved grids for Puzzles #1 to #12

Puzzle #1

Intro (5×5)

0			0	
1	0	1	1	0
0				1
	1	0	0	
0			1	0

Puzzle #2

Intro (5×5)

0	1	0	0	
		1		
0	1		1	1
	0			0
1			0	

Puzzle #3

Intro (5×5)

1	1		0	
0	0		1	0
	1	1		
0	0			1
1	0			0

Puzzle #4

Easy (6×6)

0					
		0		0	
2					
	0			0	

Puzzle #5

Easy (6×6)

1					0
			0		
2					1
			0		
0					
	0				

Puzzle #6

Easy (6×6)

1		0			0
					1
	0				
0					0

Puzzle #7

Easy (6×6)

0					0
				0	
			0		
0				0	

Puzzle #8

Easy (6×6)

1					
1			1		0
			0		
			0	1	
1					

Puzzle #9

Easy (6×6)

	0				
0					0
	1				0
0					
	0				

Puzzle #10

Easy (6×6)

	0		2		1
0					0
1				0	0

Puzzle #11

Easy (6×6)

	0				
			0		
1					0
			0		

Puzzle #12

Easy (6×6)

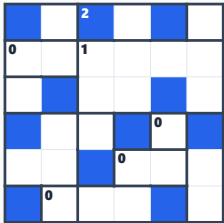
0			1		0
0	1				
			1		

HEYAWAKE SOLUTIONS

Complete solved grids for Puzzles #13 to #24

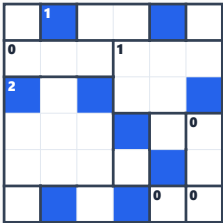
Puzzle #13

Easy (6×6)



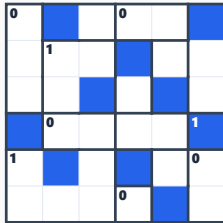
Puzzle #14

Easy (6×6)



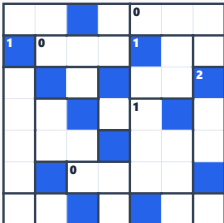
Puzzle #15

Easy (6×6)



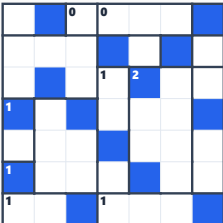
Puzzle #16

Medium (7×7)



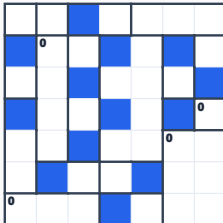
Puzzle #17

Medium (7×7)



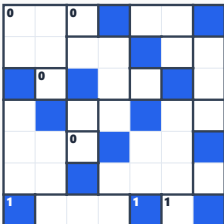
Puzzle #18

Medium (7×7)



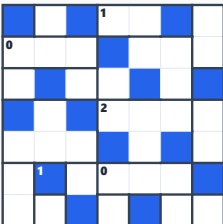
Puzzle #19

Medium (7×7)



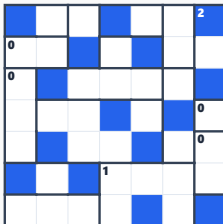
Puzzle #20

Medium (7×7)



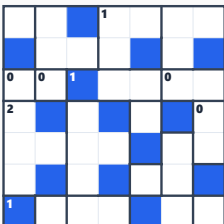
Puzzle #21

Medium (7×7)



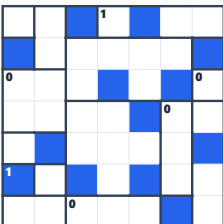
Puzzle #22

Medium (7×7)



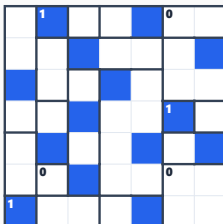
Puzzle #23

Medium (7×7)



Puzzle #24

Medium (7×7)



HEYAWAKE SOLUTIONS

Complete solved grids for Puzzles #25 to #36

Puzzle #25

Medium (7×7)

Puzzle #26

Medium (7×7)

Puzzle #27

Medium (7×7)

Puzzle #28

Hard (8×8)

Puzzle #29

Hard (8×8)

Puzzle #30

Hard (8×8)

Puzzle #31

Hard (8×8)

Puzzle #32

Hard (8×8)

Puzzle #33

Hard (8×8)

Puzzle #34

Hard (8×8)

Puzzle #35

Hard (8×8)

Puzzle #36

Hard (8×8)

HEYAWAKE SOLUTIONS

Complete solved grids for Puzzles #37 to #48

Puzzle #37

Hard (8×8)

Puzzle #38

Hard (8×8)

Puzzle #39

Hard (8×8)

Puzzle #40

Expert (9×9)

Puzzle #41

Expert (9×9)

Puzzle #42

Expert (9×9)

Puzzle #43

Expert (9×9)

Puzzle #44

Expert (9×9)

Puzzle #45

Expert (9×9)

Puzzle #46

Expert (10×10)

Puzzle #47

Expert (10×10)

Puzzle #48

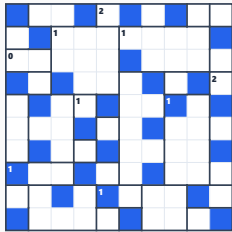
Expert (10×10)

HEYAWAKE SOLUTIONS

Complete solved grids for Puzzles #49 to #50

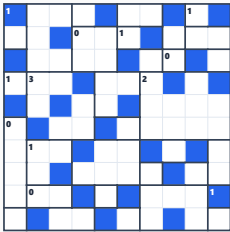
Puzzle #49

Expert (10×10)



Puzzle #50

Expert (10×10)



Congratulations on completing the puzzles!

Visit aztest.org/puzzles/ for 25+ free logic puzzle games, brain teasers, and cognitive exercises.