OFFICIAL FREE LOGIC SERIES

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MASYU

38 Handcrafted Puzzles from Beginner to Expert · Solutions Included

Alternative Names: Shiroshinju Kuroshinju (白真珠・黒真珠) · Pearl Puzzles · Shinju no Kubikazari · Evil Loop

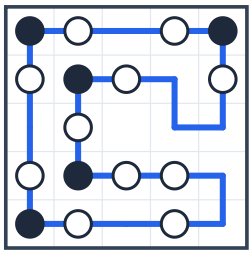
How to Play & Rules

- Draw a single continuous, non-crossing closed loop passing through the centres of grid cells, visiting every pearl.
- Black Pearl Rule: The loop must make a 90° turn on the black pearl cell, then travel straight through the next cell on both sides.
- White Pearl Rule: The loop must travel straight through the white pearl cell, and must turn a 90° corner in the cell immediately preceding it, immediately following it, or both.
- Empty cells without pearls may contain straight lines, corners, or be passed over entirely.
- The loop cannot branch, cross itself, or form multiple separate disconnected loops.

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

Difficulty Levels (38 Puzzles)

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



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/masyu/

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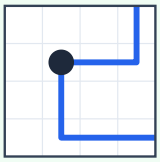
MASYU — WHAT IS ALLOWED & WHAT IS NOT ALLOWED

Visual guide illustrating correct moves versus rule violations

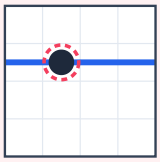
Black pearl

The loop turns a corner on it, and goes straight through the next cell on both sides.



✓ ALLOWED

A corner on the pearl; both lines go straight through the next cell, and only turn after that.



✗ NOT ALLOWED

No corner on the pearl. A black pearl is always a corner.

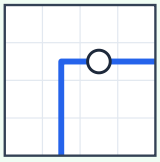


✗ NOT ALLOWED

A second corner in the very next cell. Each line must go straight one more cell first.

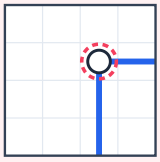
White pearl

The loop goes straight through it, and turns a corner in the cell just before or just after it (or both).



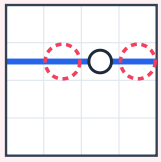
✓ ALLOWED

Straight through the pearl, with a corner in the cell just before it.



✗ NOT ALLOWED

A corner on the pearl. A white pearl is always passed straight through.

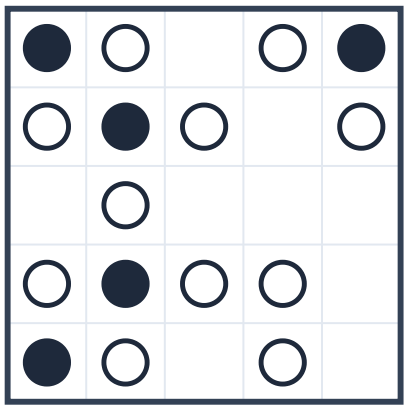


✗ NOT ALLOWED

Straight through, but no corner in the cell just before or just after it.

Puzzle #1 EASY

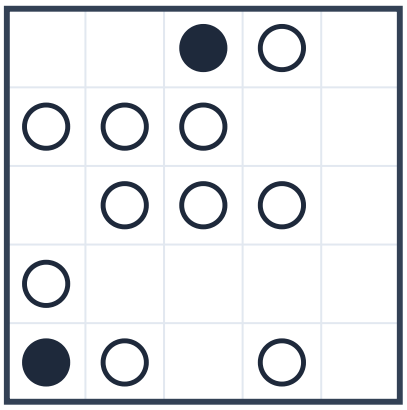
5 × 5



Play online: masyu/#1 AZTest · aztest.org

Puzzle #2 EASY

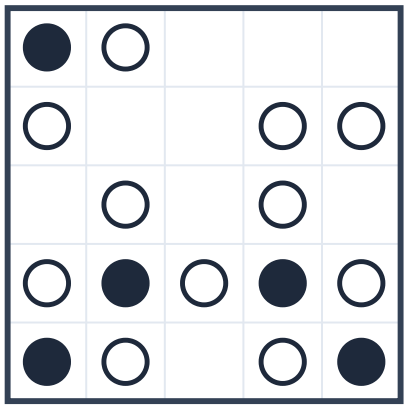
5 × 5



Play online: masyu/#2 AZTest · aztest.org

Puzzle #3 EASY

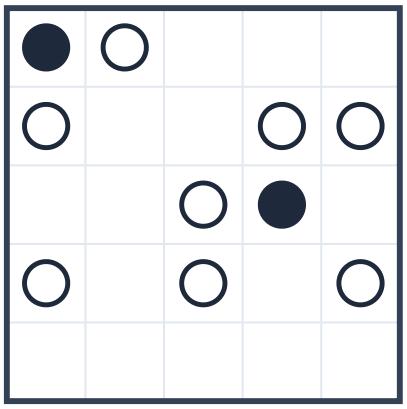
5 × 5



Play online: masyu/#3 AZTest · aztest.org

Puzzle #4 EASY

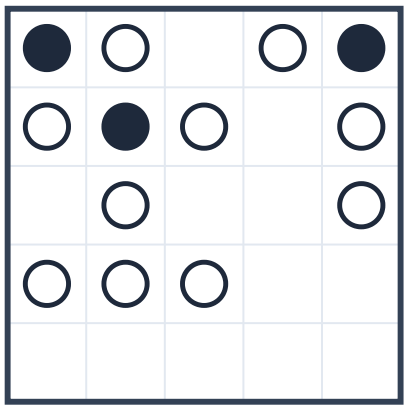
5 × 5



Play online: masyu/#4 AZTest · aztest.org

Puzzle #5 EASY

5 × 5



Play online: masyu/#5

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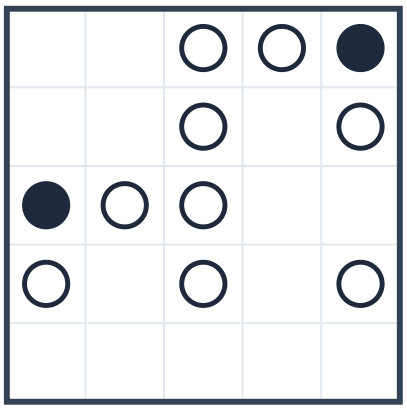
Puzzle #6 EASY

5 × 5



Play online: masyu/#6

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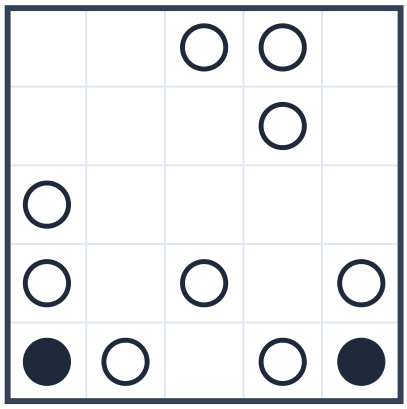
Puzzle #7 EASY

5 × 5



Play online: masyu/#7

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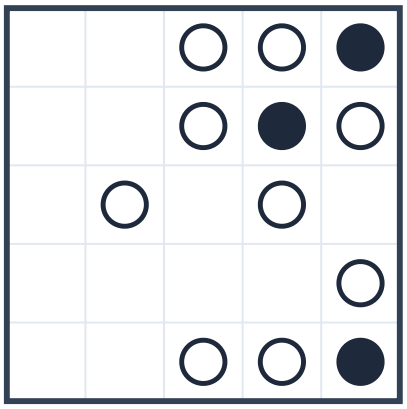
Puzzle #8 EASY

5 × 5



Play online: masyu/#8

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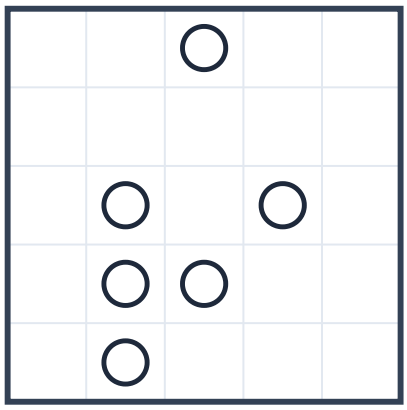
Puzzle #9 MEDIUM

5 × 5



Play online: masyu/#9

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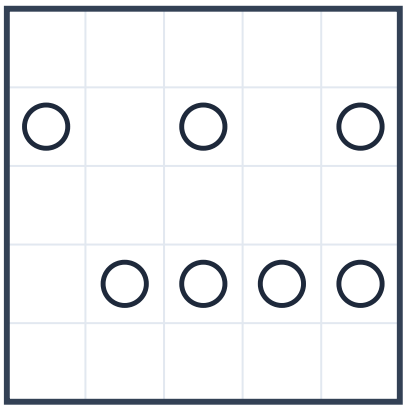
Puzzle #10 MEDIUM

5 × 5



Play online: masyu/#10

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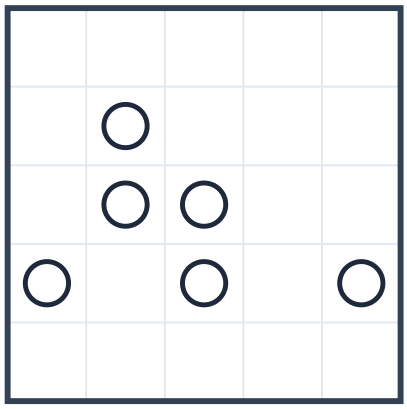
Puzzle #11 MEDIUM

5 × 5



Play online: masyu/#11

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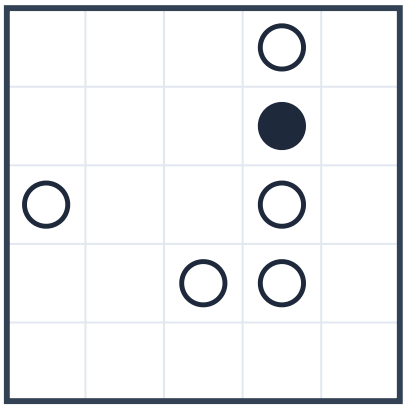
Puzzle #12 MEDIUM

5 × 5



Play online: masyu/#12

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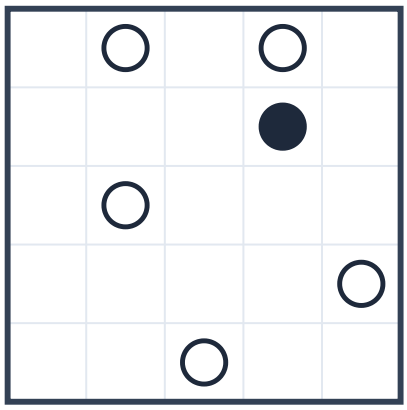
Puzzle #13 MEDIUM

5 × 5



Play online: masyu/#13

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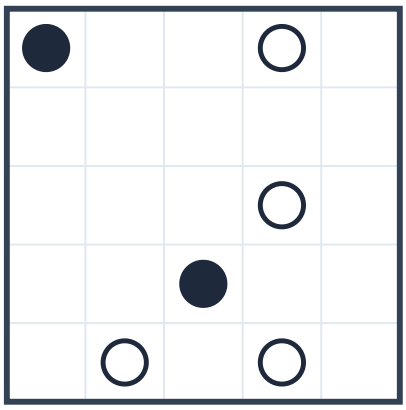
Puzzle #14 MEDIUM

5 × 5



Play online: masyu/#14

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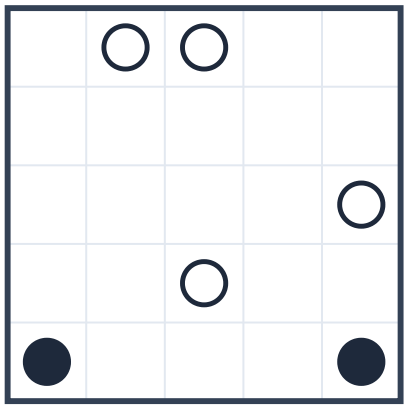
Puzzle #15 MEDIUM

5 × 5



Play online: masyu/#15

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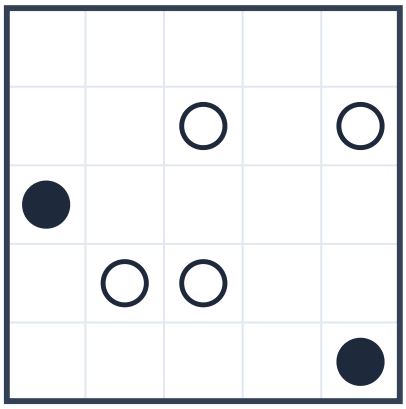
Puzzle #16 MEDIUM

5 × 5



Play online: masyu/#16

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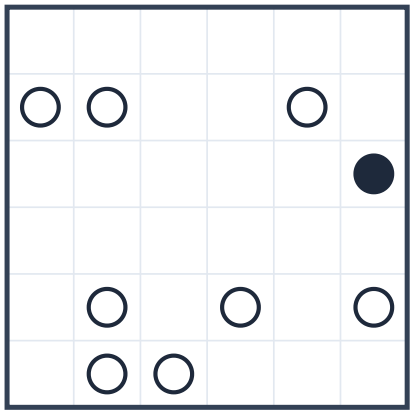
Puzzle #17 HARD

6 × 6



Play online: masyu/#17

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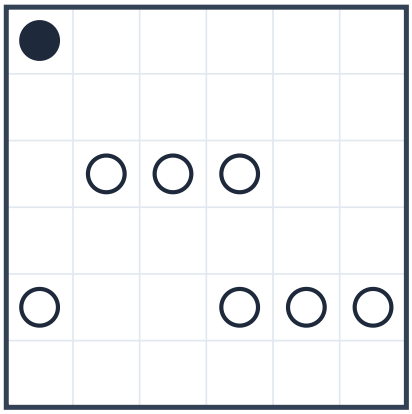
Puzzle #18 HARD

6 × 6



Play online: masyu/#18

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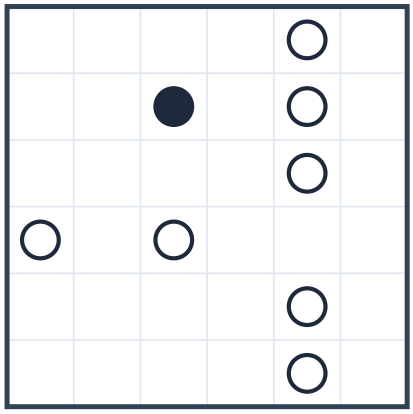
Puzzle #19 HARD

6 × 6



Play online: masyu/#19

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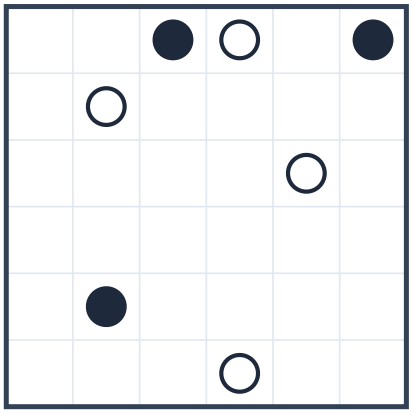
Puzzle #20 HARD

6 × 6



Play online: masyu/#21

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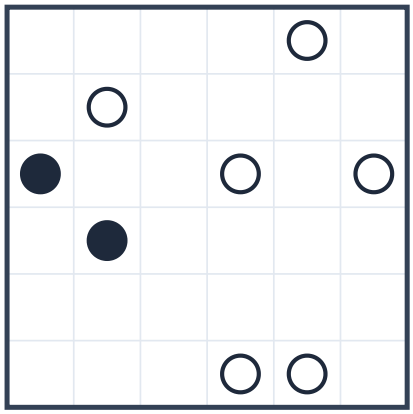
Puzzle #21 HARD

6 × 6



Play online: masyu/#22

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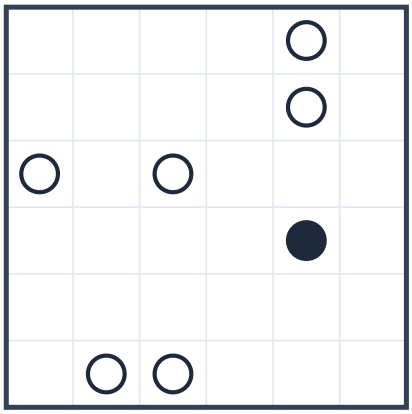
Puzzle #22 HARD

6 × 6



Play online: masyu/#23

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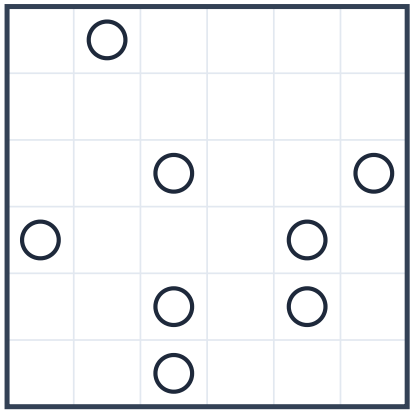
Puzzle #23 HARD

6 × 6



Play online: masyu/#24

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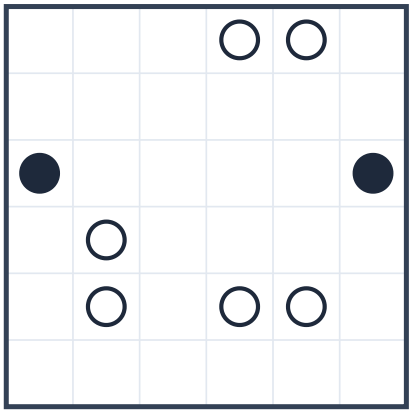
Puzzle #24 HARD

6 × 6



Play online: masyu/#25

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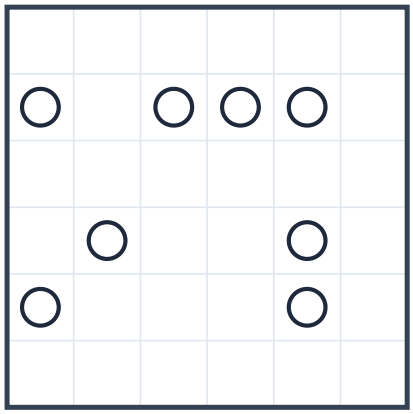
Puzzle #25 HARD

6 × 6



Play online: masyu/#26

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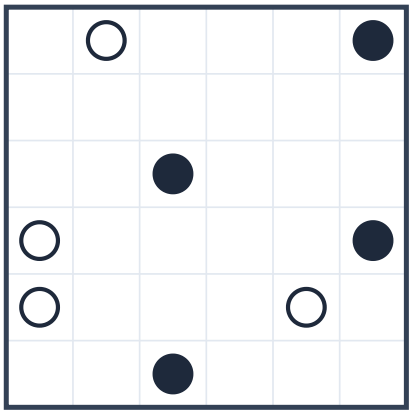
Puzzle #26 HARD

6 × 6



Play online: masyu/#28

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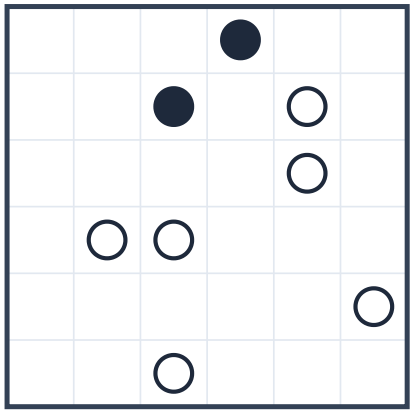
Puzzle #27 HARD

6 × 6



Play online: masyu/#29

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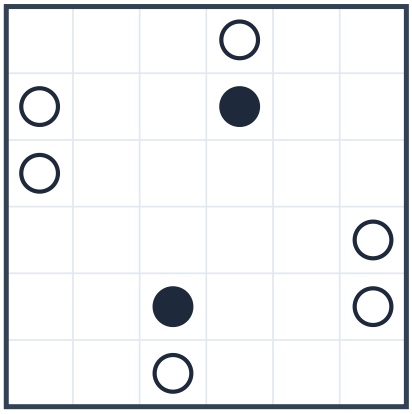
Puzzle #28 HARD

6 × 6



Play online: masyu/#30

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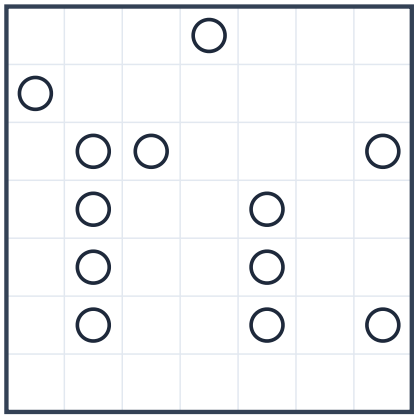
Puzzle #29 EXPERT

7 × 7



Play online: masyu/#31

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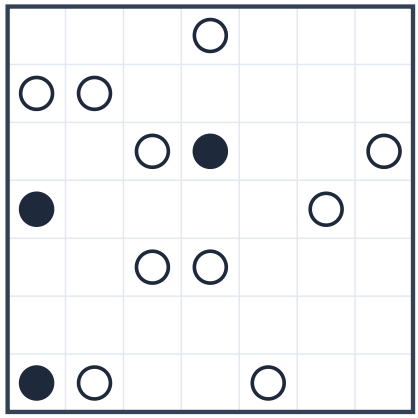
Puzzle #30 EXPERT

7 × 7



Play online: masyu/#32

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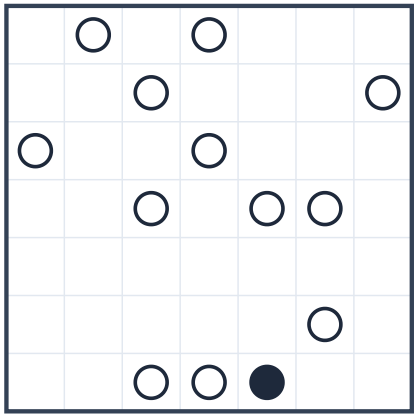
Puzzle #31 EXPERT

7 × 7



Play online: masyu/#33

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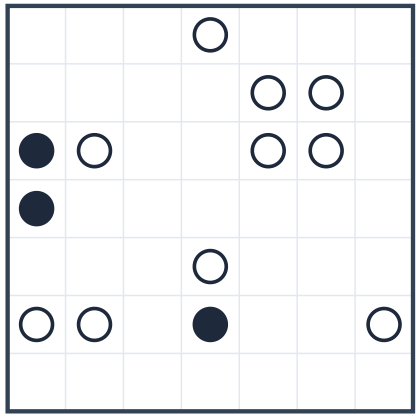
Puzzle #32 EXPERT

7 × 7



Play online: masyu/#34

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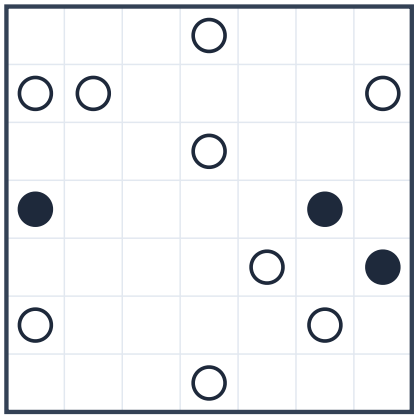
Puzzle #33 EXPERT

7 × 7



Play online: masyu/#35

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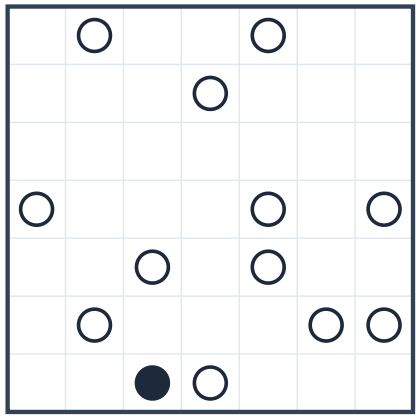
Puzzle #34 EXPERT

7 × 7



Play online: masyu/#36

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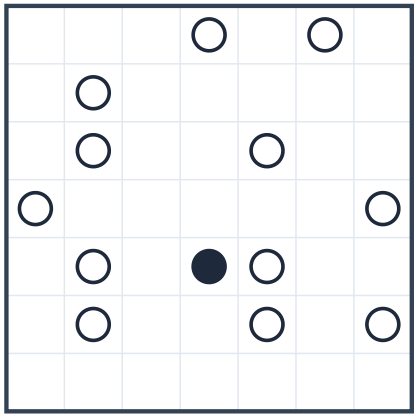
Puzzle #35 EXPERT

7 × 7



Play online: masyu/#37

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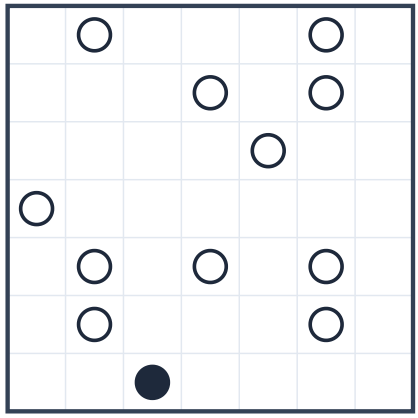
Puzzle #36 EXPERT

7 × 7



Play online: masyu/#38

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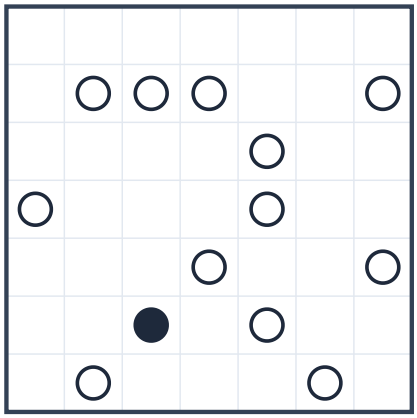
Puzzle #37 EXPERT

7 × 7



Play online: masyu/#39

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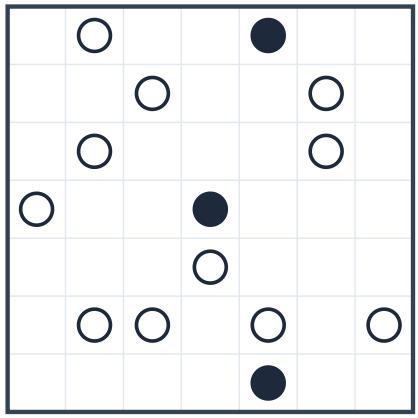
Puzzle #38 EXPERT

7 × 7



Play online: masyu/#40

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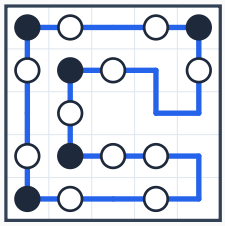
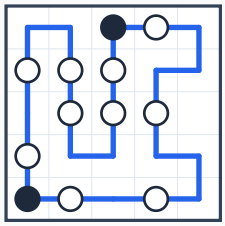
MASYU SOLUTIONS

Complete solved grids for Puzzles #1 to #12

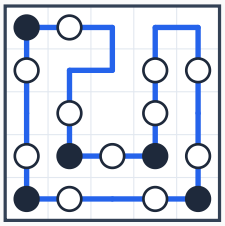
Puzzle #1 Easy (5×5)



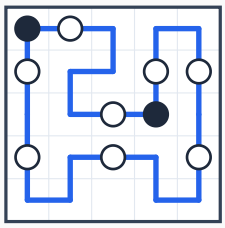
Puzzle #2 Easy (5×5)



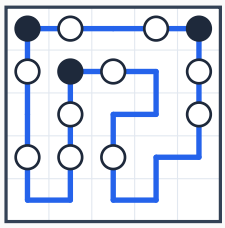
Puzzle #3 Easy (5×5)



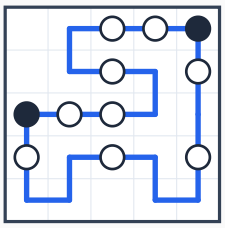
Puzzle #4 Easy (5×5)



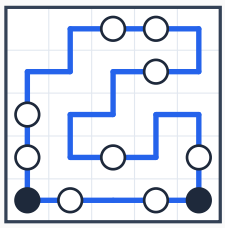
Puzzle #5 Easy (5×5)



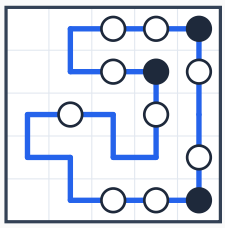
Puzzle #6 Easy (5×5)



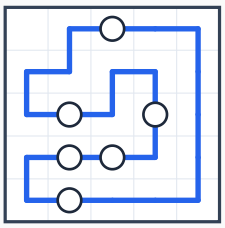
Puzzle #7 Easy (5×5)



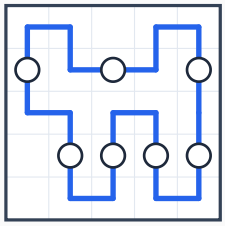
Puzzle #8 Easy (5×5)



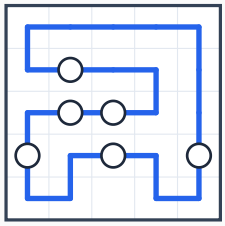
Puzzle #9 Medium (5×5)



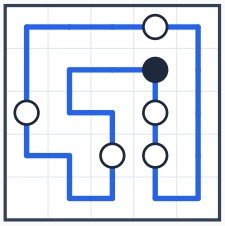
Puzzle #10 Medium (5×5)



Puzzle #11 Medium (5×5)



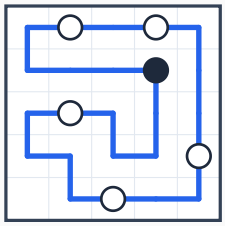
Puzzle #12 Medium (5×5)



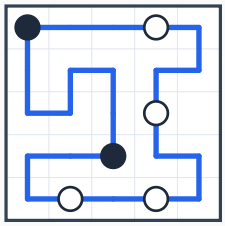
MASYU SOLUTIONS

Complete solved grids for Puzzles #13 to #24

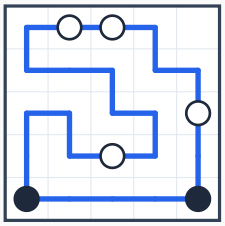
Puzzle #13 Medium (5×5)



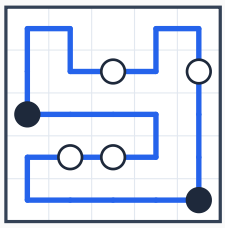
Puzzle #14 Medium (5×5)



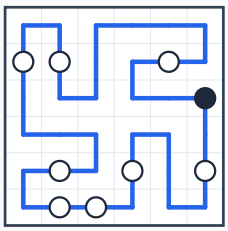
Puzzle #15 Medium (5×5)



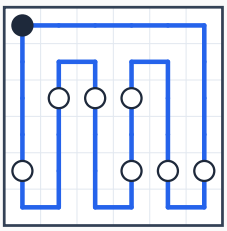
Puzzle #16 Medium (5×5)



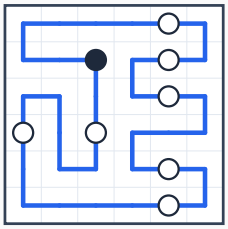
Puzzle #17 Hard (6×6)



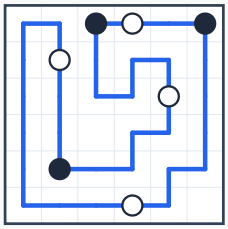
Puzzle #18 Hard (6×6)



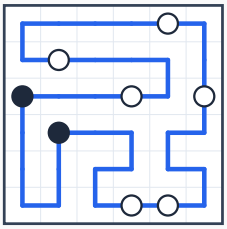
Puzzle #19 Hard (6×6)



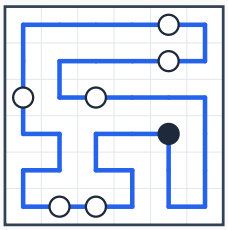
Puzzle #20 Hard (6×6)



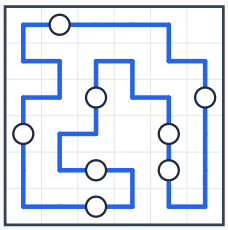
Puzzle #21 Hard (6×6)



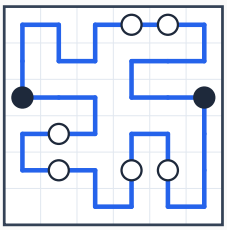
Puzzle #22 Hard (6×6)



Puzzle #23 Hard (6×6)



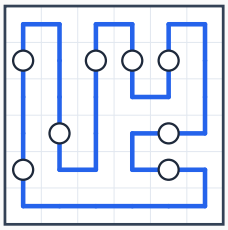
Puzzle #24 Hard (6×6)



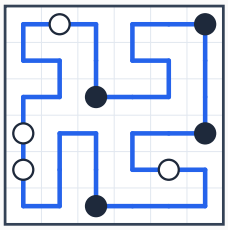
MASYU SOLUTIONS

Complete solved grids for Puzzles #25 to #36

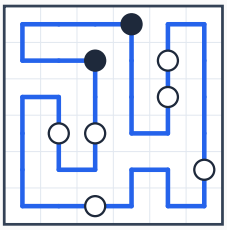
Puzzle #25 Hard (6×6)



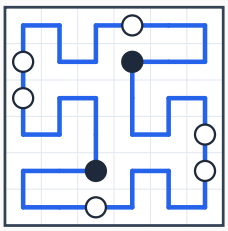
Puzzle #26 Hard (6×6)



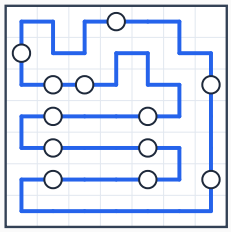
Puzzle #27 Hard (6×6)



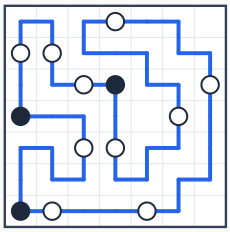
Puzzle #28 Hard (6×6)



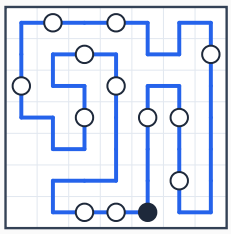
Puzzle #29 Expert (7×7)



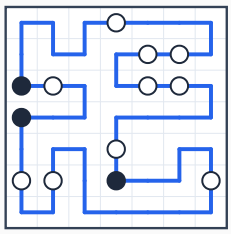
Puzzle #30 Expert (7×7)



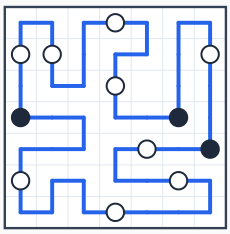
Puzzle #31 Expert (7×7)



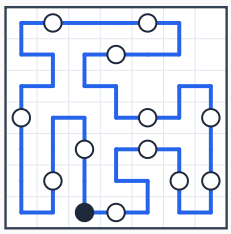
Puzzle #32 Expert (7×7)



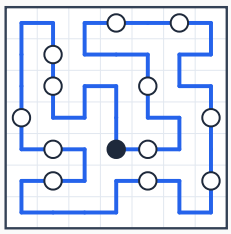
Puzzle #33 Expert (7×7)



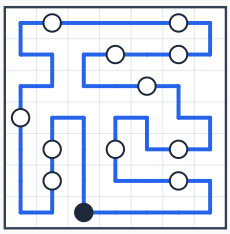
Puzzle #34 Expert (7×7)



Puzzle #35 Expert (7×7)



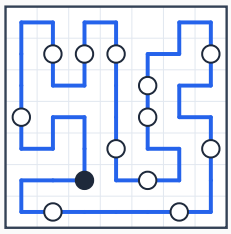
Puzzle #36 Expert (7×7)



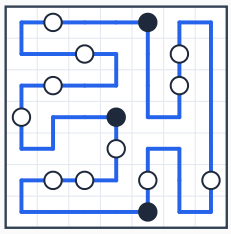
MASYU SOLUTIONS

Complete solved grids for Puzzles #37 to #38

Puzzle #37 Expert (7×7)



Puzzle #38 Expert (7×7)



Congratulations on completing the puzzles!

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