

GALAXIES

50 Handcrafted Puzzles from Beginner to Expert · Solutions Included

Alternative Names: Tentai Show (天体ショー) · Spiral Galaxies · Symm-Pix

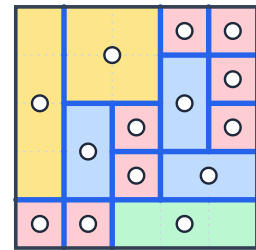
How to Play & Rules

- Draw borders along grid lines to split the entire grid into regions ('galaxies').
- Every galaxy must contain exactly one dot (the galactic core).
- 180° Rotational Symmetry: Each galaxy must possess 2-fold rotational symmetry about its dot: rotating the galaxy 180° around its dot leaves the shape unchanged.
- Dots may sit in the exact centre of a cell, on the grid line between two cells, or at the intersection of four cells.
- No border can pass through a dot.

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 10×10	12
Expert	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/galaxies/>

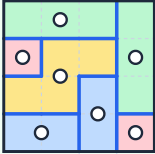
Discover 25+ free logic games on AZTest: Slitherlink, Nurikabe, Calcudoku, Masyu, Galaxies, Hitori, Tents, and more.

GALAXIES — WHAT IS ALLOWED & WHAT IS NOT ALLOWED

Visual guide illustrating correct moves versus rule violations

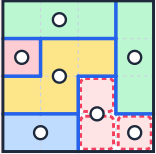
One Dot in Every Region

Borders split the grid into regions, and every region holds exactly one dot. A dot may sit in a cell, on the line between two cells, or where four cells meet; no border passes through it.



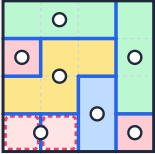
✓ **ALLOWED**

Seven regions, one dot each: dots in a cell, on a line, and on the line inside the S-shape.



✗ **NOT ALLOWED**

Two dots in one region. Each dot needs a region of its own.

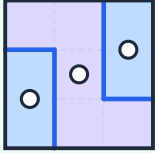


✗ **NOT ALLOWED**

A border through the dot at the bottom left. The dot's two cells must stay in one region.

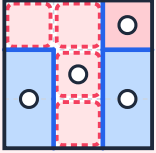
Half-Turn Symmetry

Turn a region half a turn (180°) about its dot and it lands exactly on itself: the dot is the region's centre.



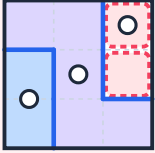
✓ **ALLOWED**

The Z-shape turns onto itself about its dot, and so do the two dominoes about theirs.



✗ **NOT ALLOWED**

Turned about its dot, this L would cover the bottom-right cell, not the top-left one.



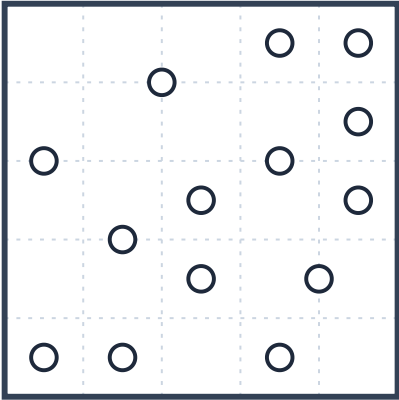
✗ **NOT ALLOWED**

The dot sits in one cell of its region, not at its centre: a two-cell region has its dot on the line between them.

Puzzle #1

INTRO

5 × 5



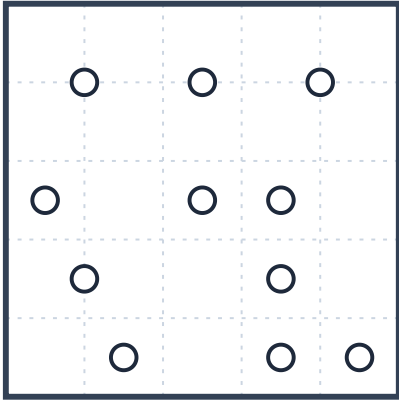
Play online: [galaxies/#1](#)

AZTest · [aztest.org](#)

Puzzle #2

INTRO

5 × 5



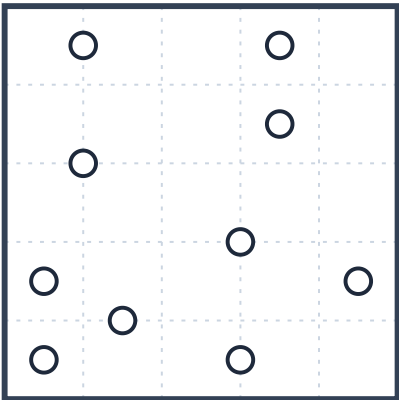
Play online: [galaxies/#2](#)

AZTest · [aztest.org](#)

Puzzle #3

INTRO

5 × 5



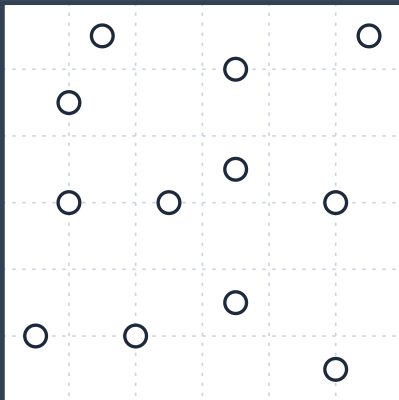
Play online: [galaxies/#3](#)

AZTest · [aztest.org](#)

Puzzle #4

EASY

6 × 6



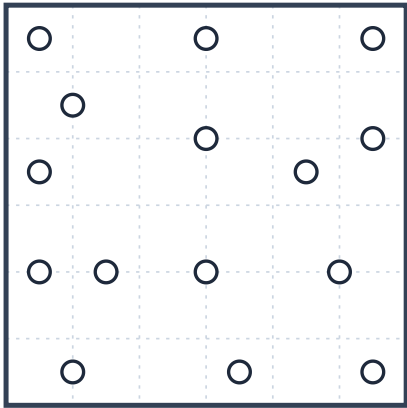
Play online: [galaxies/#4](#)

AZTest · [aztest.org](#)

Puzzle #5

EASY

6 × 6



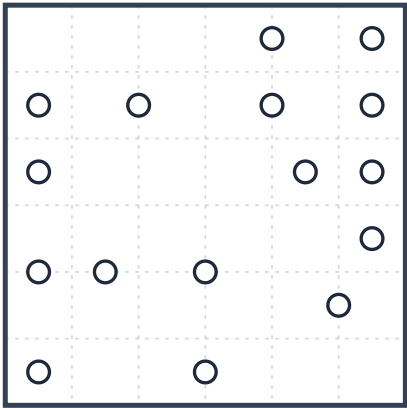
Play online: [galaxies/#6](#)

AZTest · [aztest.org](#)

Puzzle #6

EASY

6 × 6



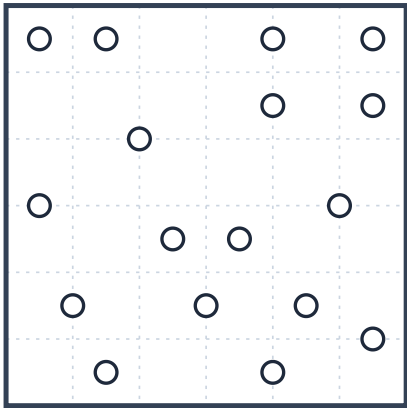
Play online: [galaxies/#8](#)

AZTest · [aztest.org](#)

Puzzle #7

EASY

6 × 6



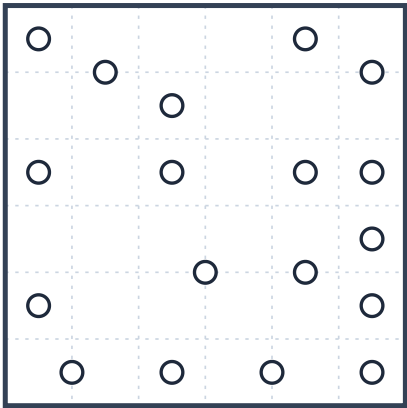
Play online: [galaxies/#10](#)

AZTest · [aztest.org](#)

Puzzle #8

EASY

6 × 6

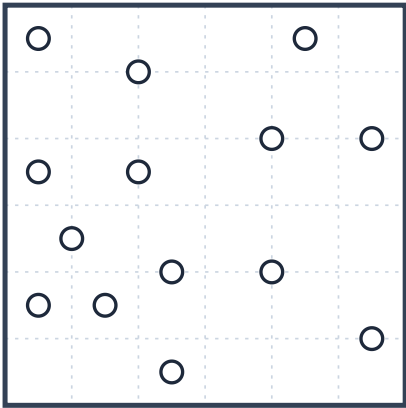


Play online: [galaxies/#12](#)

AZTest · [aztest.org](#)

Puzzle #9 EASY

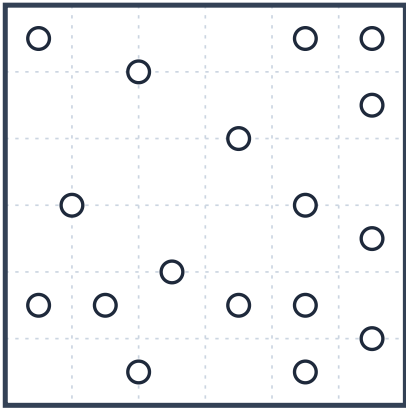
6 × 6



Play online: [galaxies/#14](#) AZTest · [aztest.org](#)

Puzzle #10 EASY

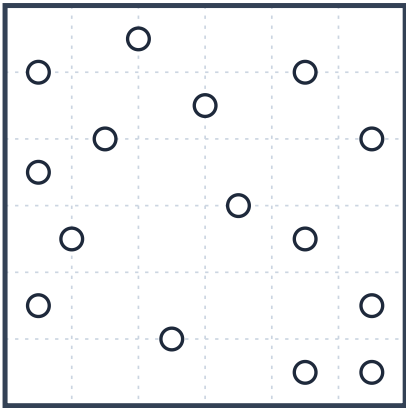
6 × 6



Play online: [galaxies/#15](#) AZTest · [aztest.org](#)

Puzzle #11 EASY

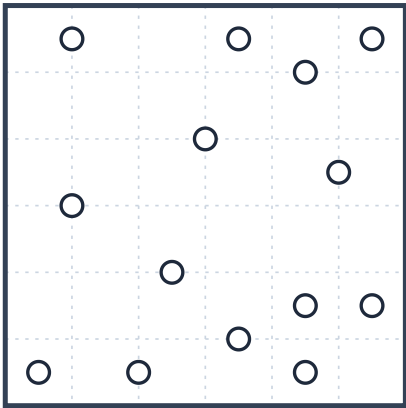
6 × 6



Play online: [galaxies/#17](#) AZTest · [aztest.org](#)

Puzzle #12 EASY

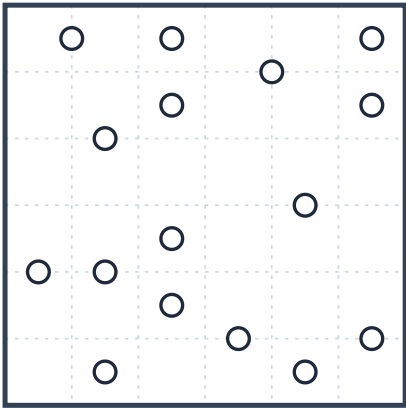
6 × 6



Play online: [galaxies/#19](#) AZTest · [aztest.org](#)

Puzzle #13 EASY

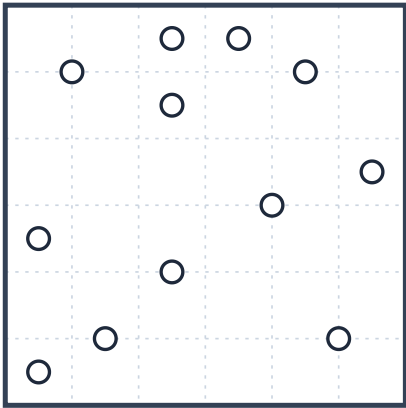
6 × 6



Play online: [galaxies/#21](https://aztest.org/puzzles/galaxies/#21) AZTest · aztest.org

Puzzle #14 EASY

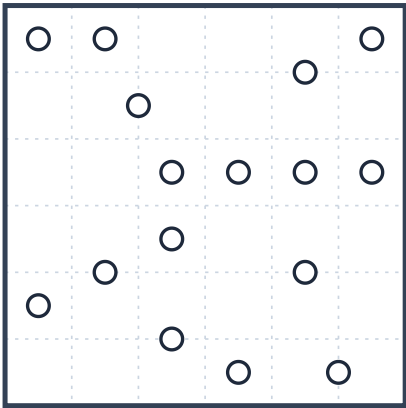
6 × 6



Play online: [galaxies/#23](https://aztest.org/puzzles/galaxies/#23) AZTest · aztest.org

Puzzle #15 EASY

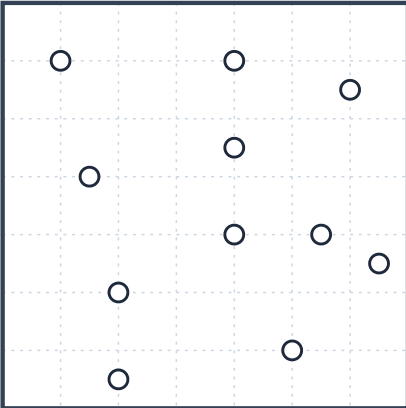
6 × 6



Play online: [galaxies/#25](https://aztest.org/puzzles/galaxies/#25) AZTest · aztest.org

Puzzle #16 MEDIUM

7 × 7

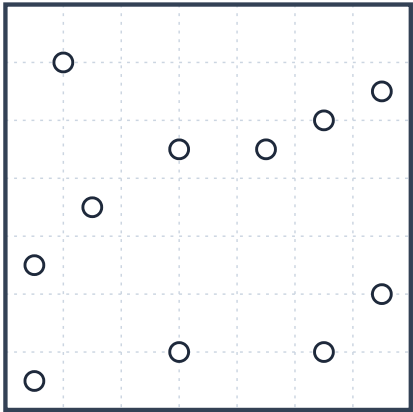


Play online: [galaxies/#26](https://aztest.org/puzzles/galaxies/#26) AZTest · aztest.org

Puzzle #17

MEDIUM

7 × 7



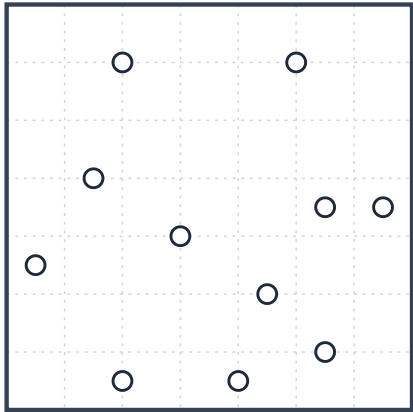
Play online: [galaxies/#28](#)

AZTest · [aztest.org](#)

Puzzle #18

MEDIUM

7 × 7



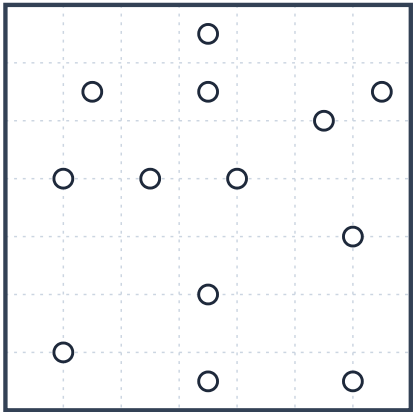
Play online: [galaxies/#30](#)

AZTest · [aztest.org](#)

Puzzle #19

MEDIUM

7 × 7



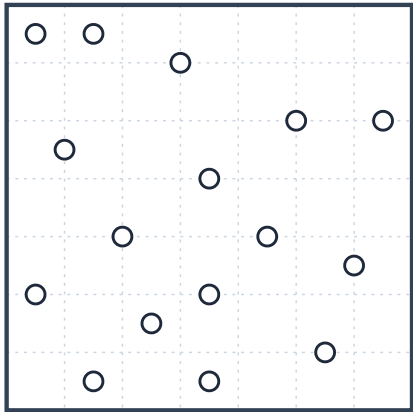
Play online: [galaxies/#33](#)

AZTest · [aztest.org](#)

Puzzle #20

MEDIUM

7 × 7



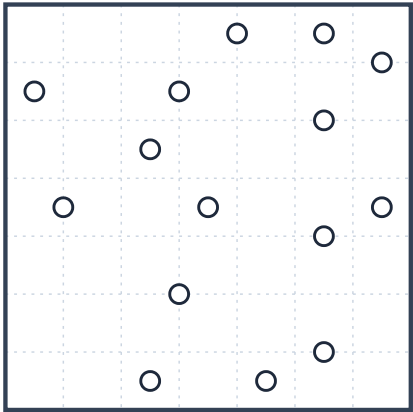
Play online: [galaxies/#35](#)

AZTest · [aztest.org](#)

Puzzle #21

MEDIUM

7 × 7



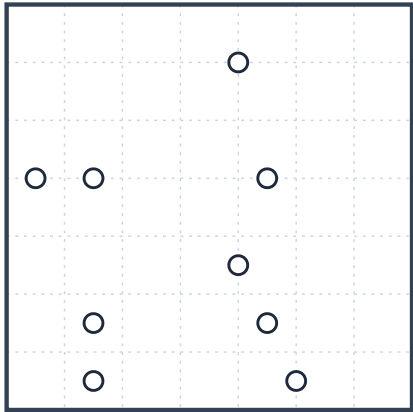
Play online: [galaxies/#37](#)

AZTest · [aztest.org](#)

Puzzle #22

MEDIUM

7 × 7



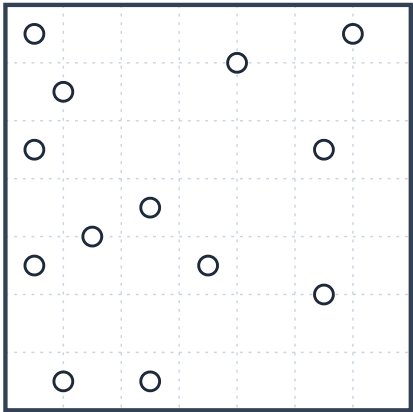
Play online: [galaxies/#39](#)

AZTest · [aztest.org](#)

Puzzle #23

MEDIUM

7 × 7



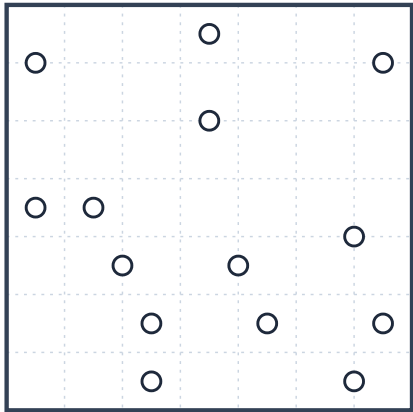
Play online: [galaxies/#41](#)

AZTest · [aztest.org](#)

Puzzle #24

MEDIUM

7 × 7



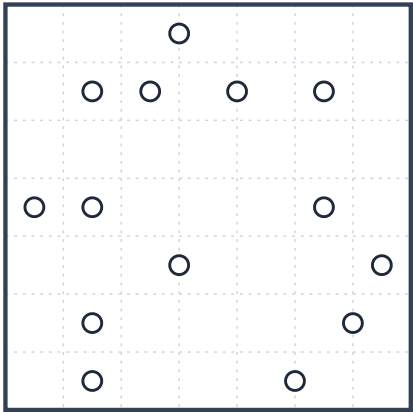
Play online: [galaxies/#43](#)

AZTest · [aztest.org](#)

Puzzle #25

MEDIUM

7 × 7



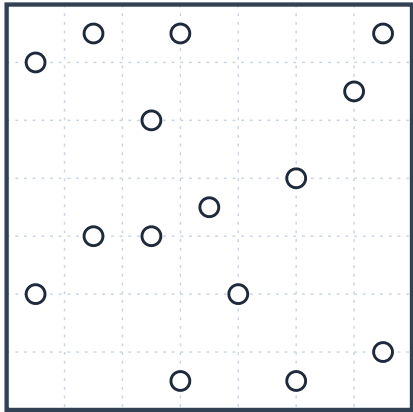
Play online: [galaxies/#46](#)

AZTest · [aztest.org](#)

Puzzle #26

MEDIUM

7 × 7



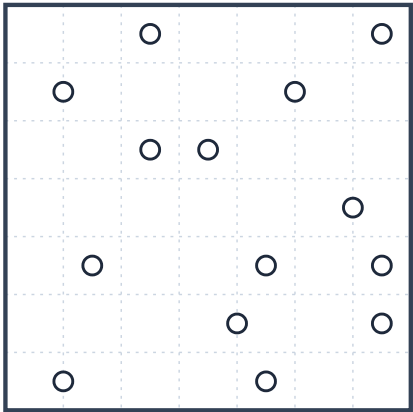
Play online: [galaxies/#48](#)

AZTest · [aztest.org](#)

Puzzle #27

MEDIUM

7 × 7



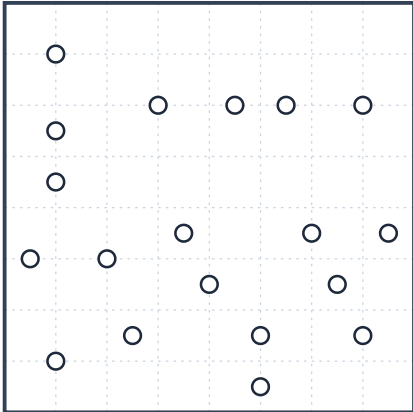
Play online: [galaxies/#50](#)

AZTest · [aztest.org](#)

Puzzle #28

HARD

8 × 8



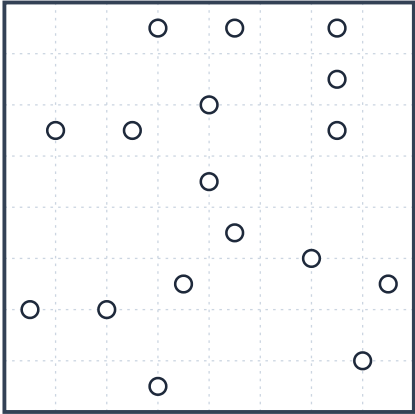
Play online: [galaxies/#51](#)

AZTest · [aztest.org](#)

Puzzle #29

HARD

8 × 8



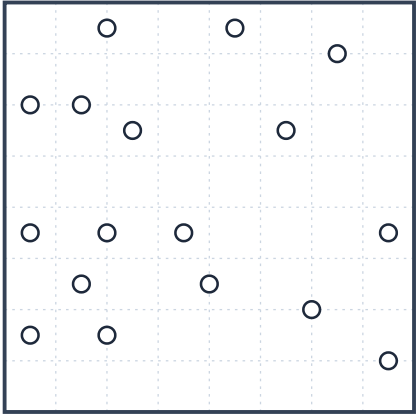
Play online: [galaxies/#53](#)

AZTest · [aztest.org](#)

Puzzle #30

HARD

8 × 8



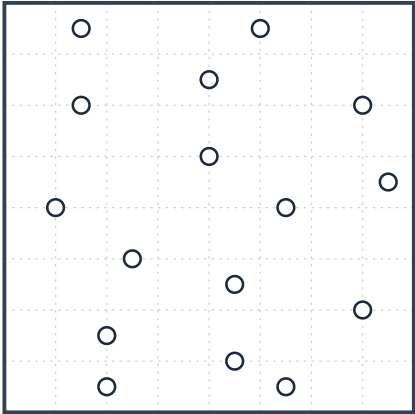
Play online: [galaxies/#55](#)

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Puzzle #31

HARD

8 × 8



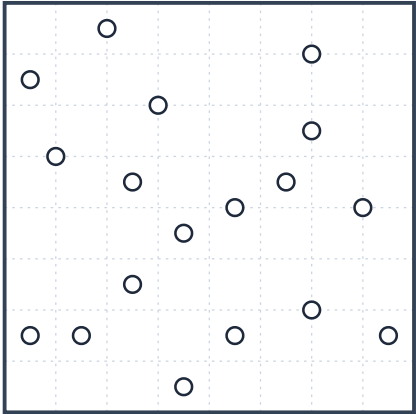
Play online: [galaxies/#58](#)

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Puzzle #32

HARD

8 × 8



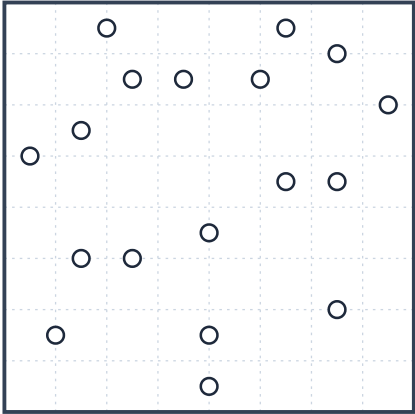
Play online: [galaxies/#60](#)

AZTest · [aztest.org](#)

Puzzle #33

HARD

8 × 8



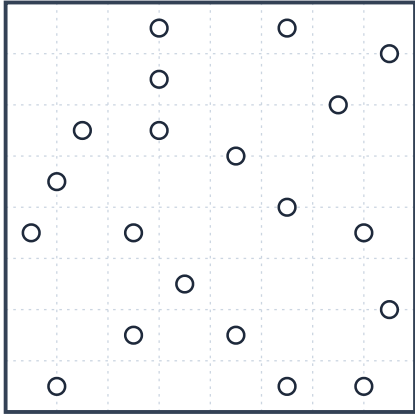
Play online: [galaxies/#62](#)

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Puzzle #34

HARD

8 × 8



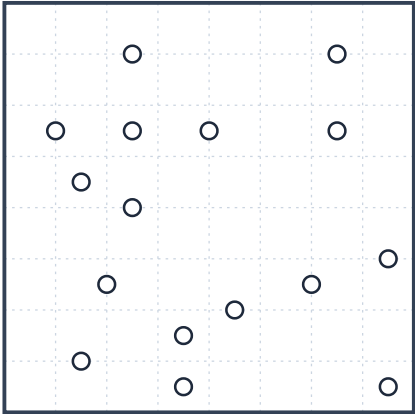
Play online: [galaxies/#64](#)

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Puzzle #35

HARD

8 × 8



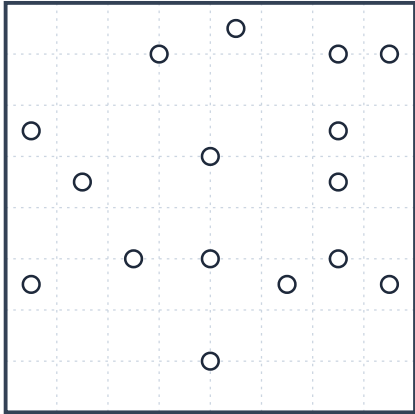
Play online: [galaxies/#66](#)

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Puzzle #36

HARD

8 × 8



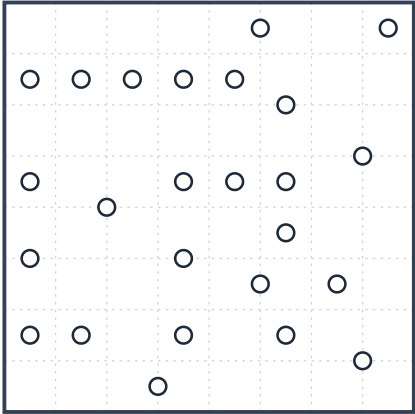
Play online: [galaxies/#68](#)

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Puzzle #37

HARD

8 × 8



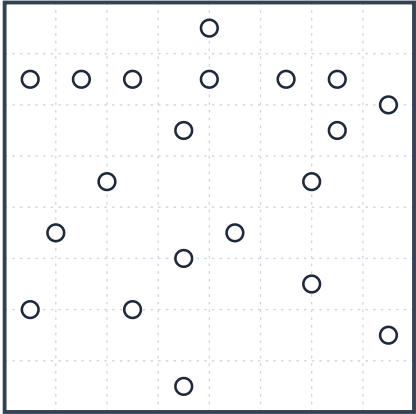
Play online: [galaxies/#71](#)

AZTest · [aztest.org](#)

Puzzle #38

HARD

8 × 8



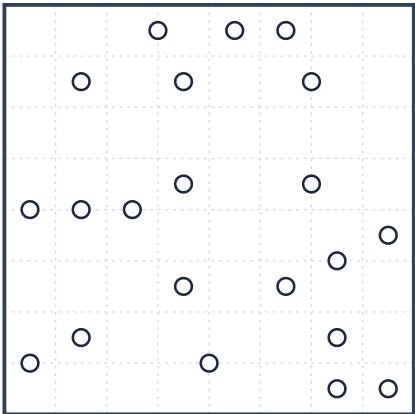
Play online: [galaxies/#73](#)

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Puzzle #39

HARD

8 × 8



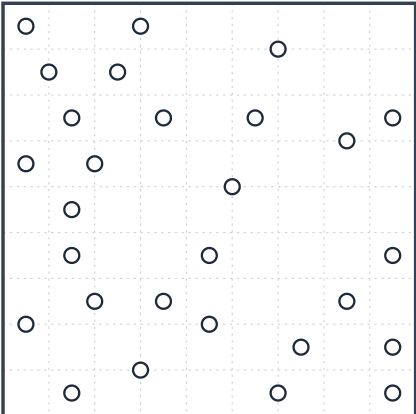
Play online: [galaxies/#75](#)

AZTest · [aztest.org](#)

Puzzle #40

EXPERT

9 × 9

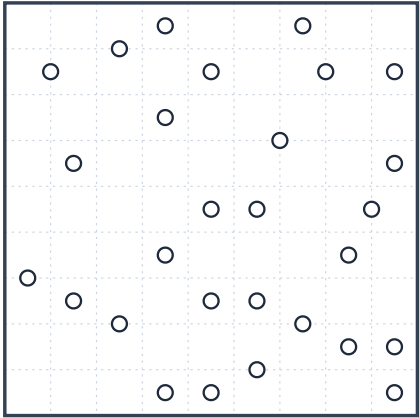


Play online: [galaxies/#76](#)

AZTest · [aztest.org](#)

Puzzle #41 EXPERT

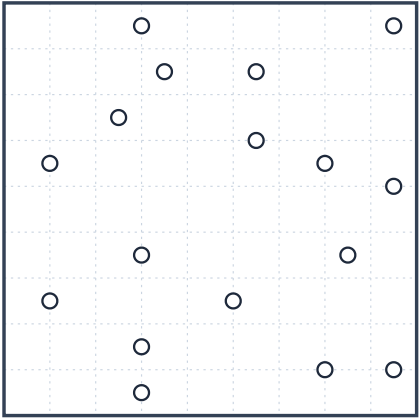
9 × 9



Play online: [galaxies/#78](#) AZTest · [aztest.org](#)

Puzzle #42 EXPERT

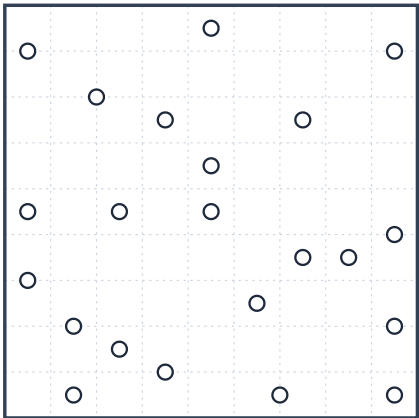
9 × 9



Play online: [galaxies/#81](#) AZTest · [aztest.org](#)

Puzzle #43 EXPERT

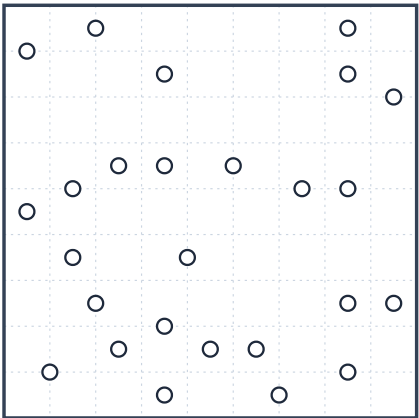
9 × 9



Play online: [galaxies/#83](#) AZTest · [aztest.org](#)

Puzzle #44 EXPERT

9 × 9

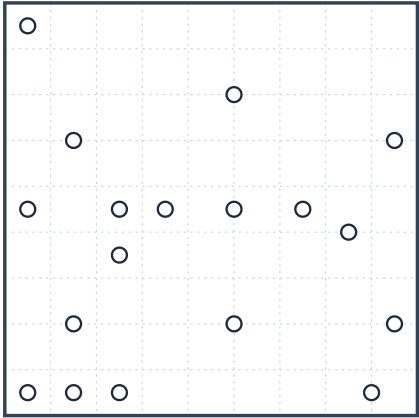


Play online: [galaxies/#86](#) AZTest · [aztest.org](#)

Puzzle #45

EXPERT

9 × 9



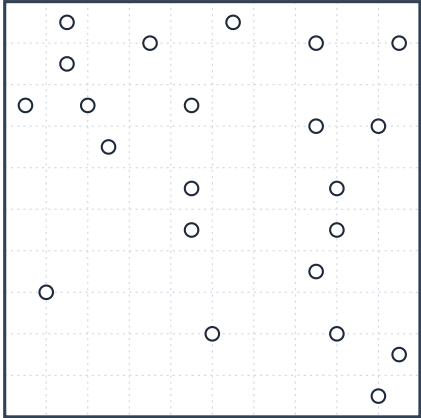
Play online: [galaxies/#88](#)

AZTest · [aztest.org](#)

Puzzle #46

EXPERT

10 × 10



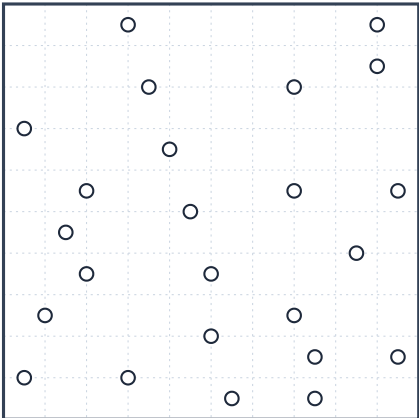
Play online: [galaxies/#90](#)

AZTest · [aztest.org](#)

Puzzle #47

EXPERT

10 × 10



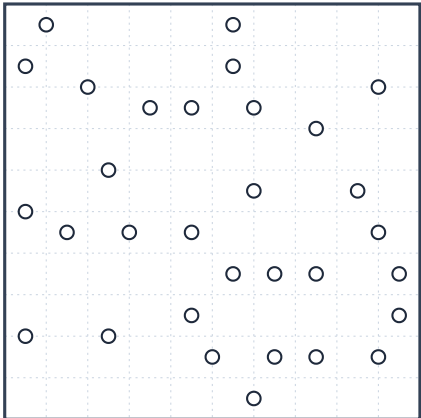
Play online: [galaxies/#93](#)

AZTest · [aztest.org](#)

Puzzle #48

EXPERT

10 × 10

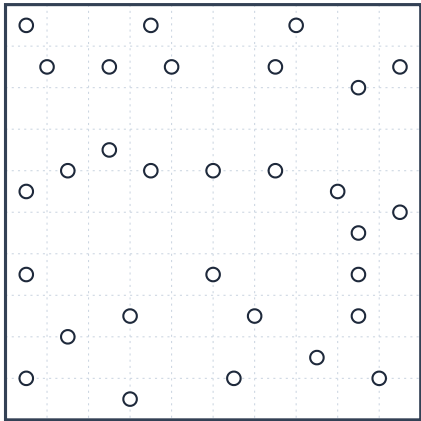


Play online: [galaxies/#95](#)

AZTest · [aztest.org](#)

Puzzle #49 EXPERT

10 × 10

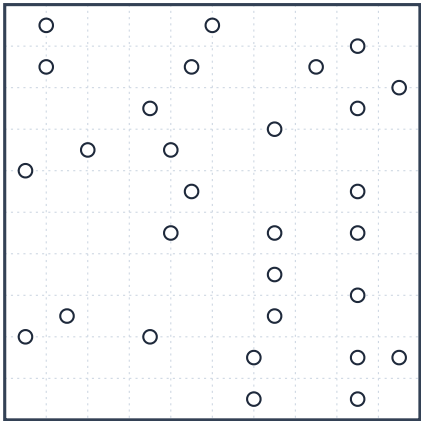


Play online: [galaxies/#98](#)

AZTest · [aztest.org](#)

Puzzle #50 EXPERT

10 × 10



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

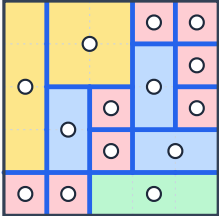
AZTest · [aztest.org](#)

GALAXIES SOLUTIONS

Complete solved grids for Puzzles #1 to #12

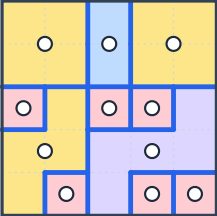
Puzzle #1

Intro (5×5)



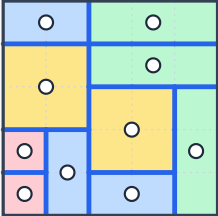
Puzzle #2

Intro (5×5)



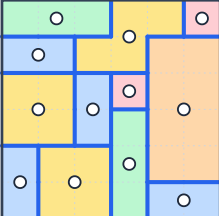
Puzzle #3

Intro (5×5)



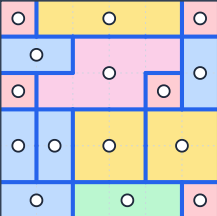
Puzzle #4

Easy (6×6)



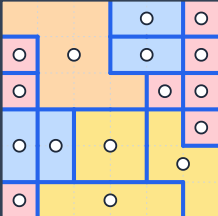
Puzzle #5

Easy (6×6)



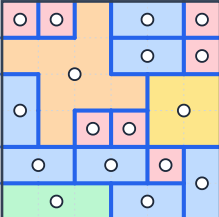
Puzzle #6

Easy (6×6)



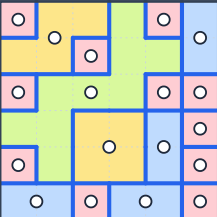
Puzzle #7

Easy (6×6)



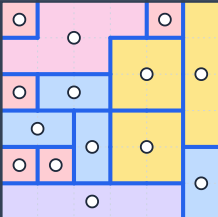
Puzzle #8

Easy (6×6)



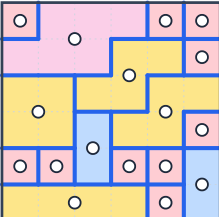
Puzzle #9

Easy (6×6)



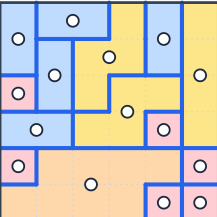
Puzzle #10

Easy (6×6)



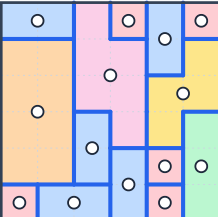
Puzzle #11

Easy (6×6)



Puzzle #12

Easy (6×6)

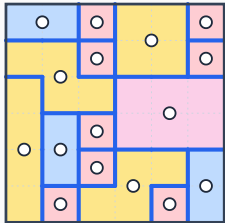


GALAXIES SOLUTIONS

Complete solved grids for Puzzles #13 to #24

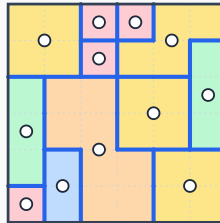
Puzzle #13

Easy (6×6)



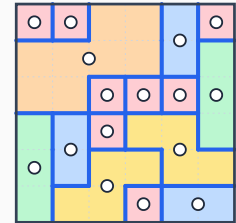
Puzzle #14

Easy (6×6)



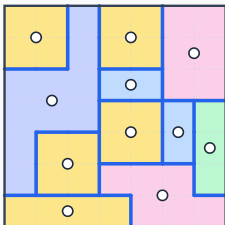
Puzzle #15

Easy (6×6)



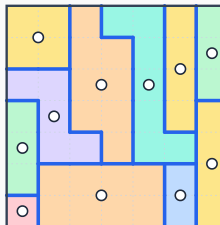
Puzzle #16

Medium (7×7)



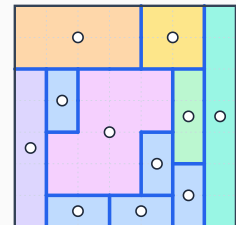
Puzzle #17

Medium (7×7)



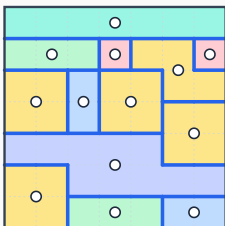
Puzzle #18

Medium (7×7)



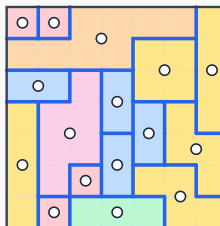
Puzzle #19

Medium (7×7)



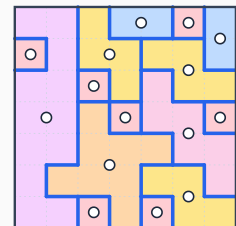
Puzzle #20

Medium (7×7)



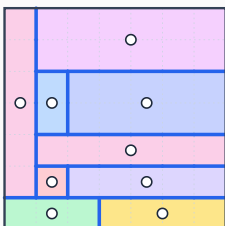
Puzzle #21

Medium (7×7)



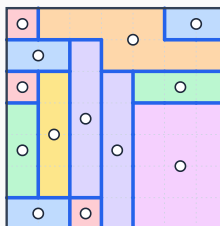
Puzzle #22

Medium (7×7)



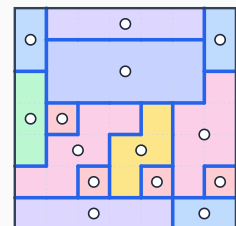
Puzzle #23

Medium (7×7)



Puzzle #24

Medium (7×7)

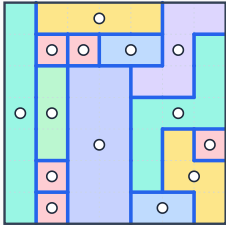


GALAXIES SOLUTIONS

Complete solved grids for Puzzles #25 to #36

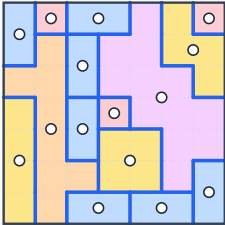
Puzzle #25

Medium (7×7)



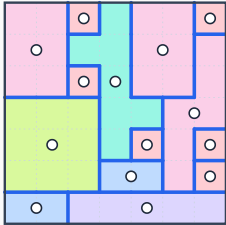
Puzzle #26

Medium (7×7)



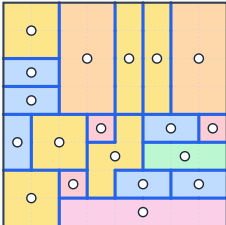
Puzzle #27

Medium (7×7)



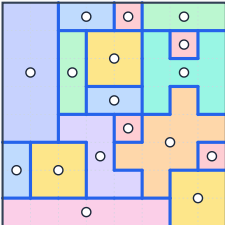
Puzzle #28

Hard (8×8)



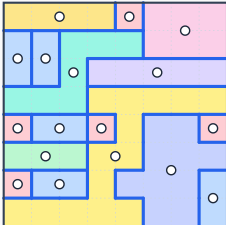
Puzzle #29

Hard (8×8)



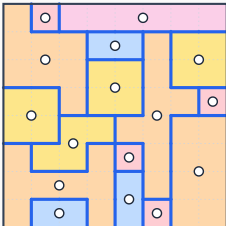
Puzzle #30

Hard (8×8)



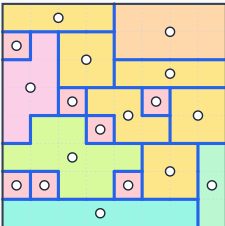
Puzzle #31

Hard (8×8)



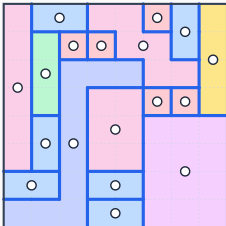
Puzzle #32

Hard (8×8)



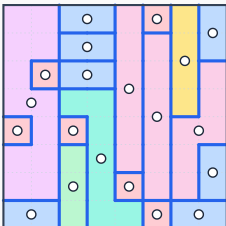
Puzzle #33

Hard (8×8)



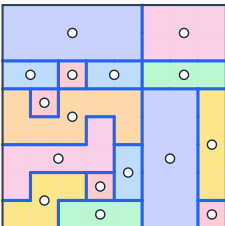
Puzzle #34

Hard (8×8)



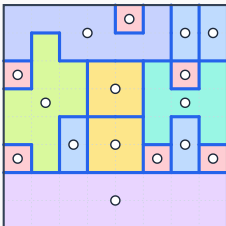
Puzzle #35

Hard (8×8)



Puzzle #36

Hard (8×8)

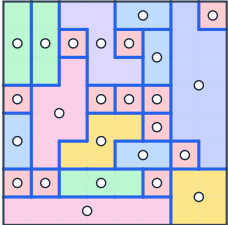


GALAXIES SOLUTIONS

Complete solved grids for Puzzles #37 to #48

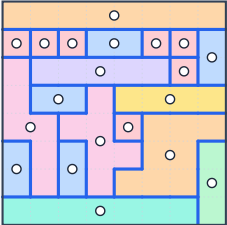
Puzzle #37

Hard (8×8)



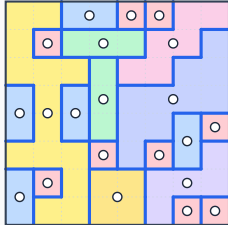
Puzzle #38

Hard (8×8)



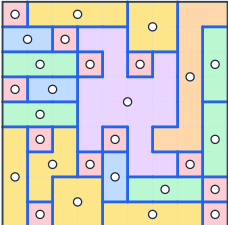
Puzzle #39

Hard (8×8)



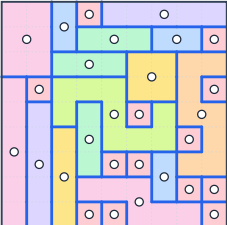
Puzzle #40

Expert (9×9)



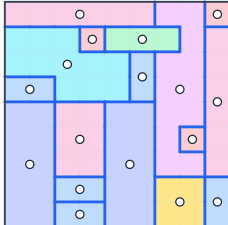
Puzzle #41

Expert (9×9)



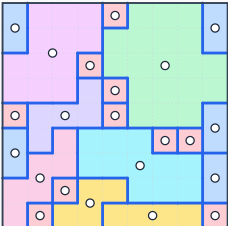
Puzzle #42

Expert (9×9)



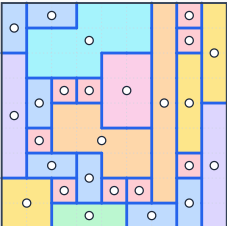
Puzzle #43

Expert (9×9)



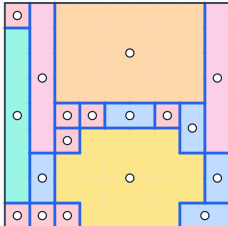
Puzzle #44

Expert (9×9)



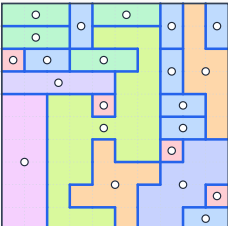
Puzzle #45

Expert (9×9)



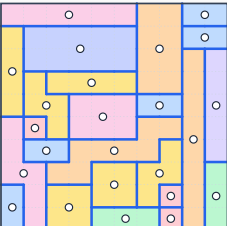
Puzzle #46

Expert (10×10)



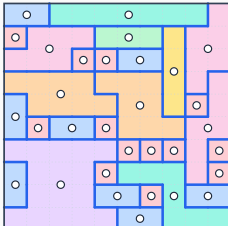
Puzzle #47

Expert (10×10)



Puzzle #48

Expert (10×10)

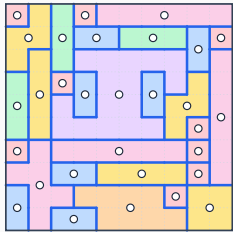


GALAXIES SOLUTIONS

Complete solved grids for Puzzles #49 to #50

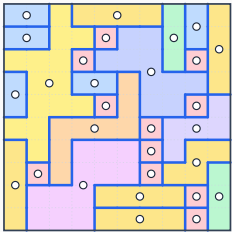
Puzzle #49

Expert (10×10)



Puzzle #50

Expert (10×10)



Congratulations on completing the puzzles!
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