OFFICIAL FREE LOGIC SERIES

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SKYSCRAPERS

34 Handcrafted Puzzles from Beginner to Expert · Solutions Included

Alternative Names: Towers · Building Heights · Skyline Puzzles · High-Rise

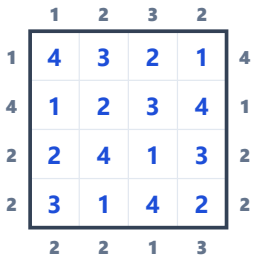
How to Play & Rules

- Fill each row and column with building heights from 1 up to N (the grid size) exactly once.
- Each number represents a skyscraper of that height: a taller skyscraper completely hides every shorter skyscraper behind it.
- The numbers outside the grid tell you how many skyscrapers are visible when looking into that row or column from that vantage point.
- Taller buildings obscure shorter ones, but shorter buildings never obscure taller ones.
- Every puzzle has exactly one valid solution deducible purely through perspective reasoning.

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

Difficulty Levels (34 Puzzles)

Stage	Grid Sizes	Puzzles
Intro	4×4	3
Easy	4×4 to 5×5	8
Medium	5×5 to 6×6	10
Hard	6×6 to 7×7	12
Expert	7×7	5



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/skyscrapers/

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

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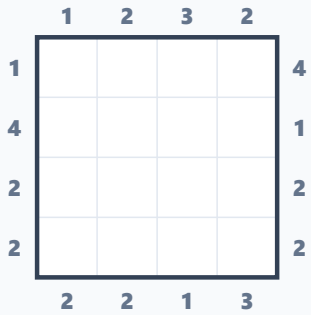
HOW TO PLAY SKYSCRAPERS

Core Rules, Mechanics & Step-by-Step Deductive Strategies

Basic Game Premise & Rules

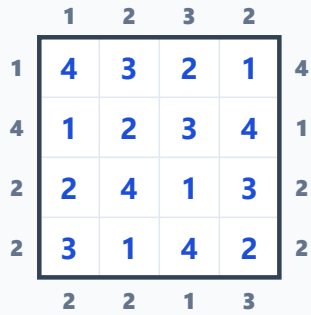
- Fill each row and column with building heights from 1 up to N (the grid size) exactly once.
- Each number represents a skyscraper of that height: a taller skyscraper completely hides every shorter skyscraper behind it.
- The numbers outside the grid tell you how many skyscrapers are visible when looking into that row or column from that vantage point.
- Taller buildings obscure shorter ones, but shorter buildings never obscure taller ones.
- Every puzzle has exactly one valid solution deducible purely through perspective reasoning.

Starting Board (Unsolved)



Initial clues, boundary constraints, and starting state

Completed Solution



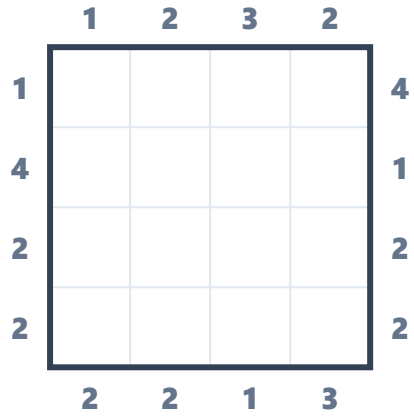
All clues and global constraints satisfied without contradictions

Key Deductive Strategies

Every puzzle has exactly one unique solution. Start by identifying forced moves from extreme clue values. Never guess: if a cell cannot be determined yet, look elsewhere on the board for intersecting constraints.

Puzzle #1 EASY

4 × 4



Play online: skyscrapers/#5

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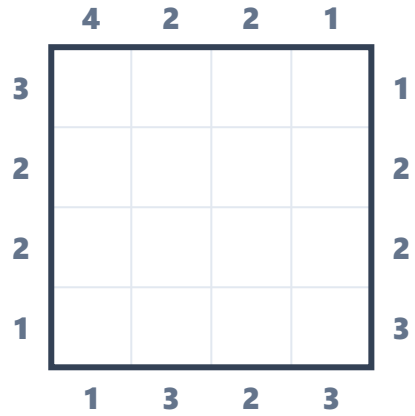
Puzzle #2 EASY

4 × 4



Play online: skyscrapers/#6

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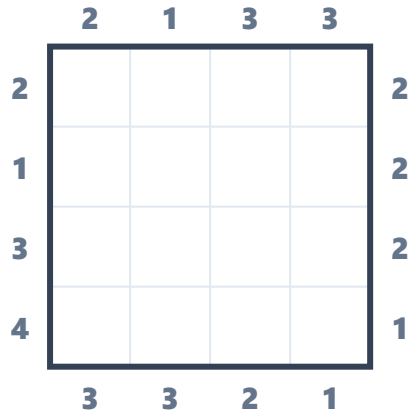
Puzzle #3 EASY

4 × 4



Play online: skyscrapers/#7

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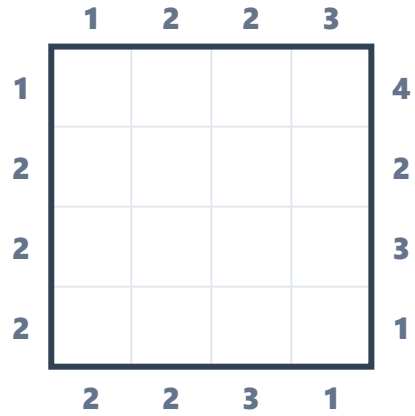
Puzzle #4 EASY

4 × 4



Play online: skyscrapers/#8

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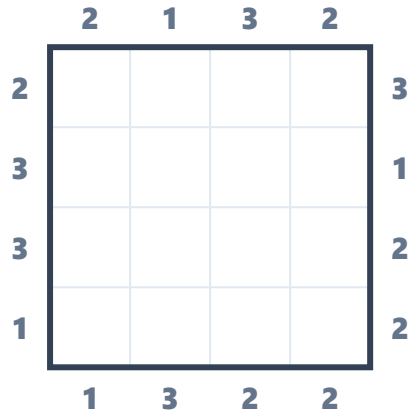
Puzzle #5 EASY

4 × 4



Play online: skyscrapers/#9

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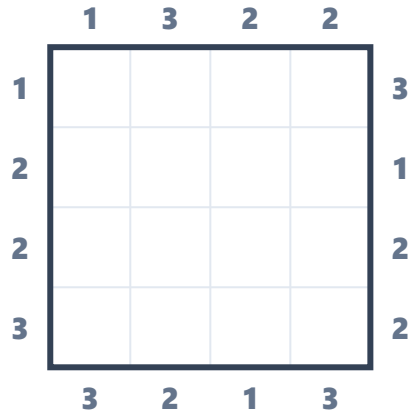
Puzzle #6 EASY

4 × 4



Play online: skyscrapers/#10

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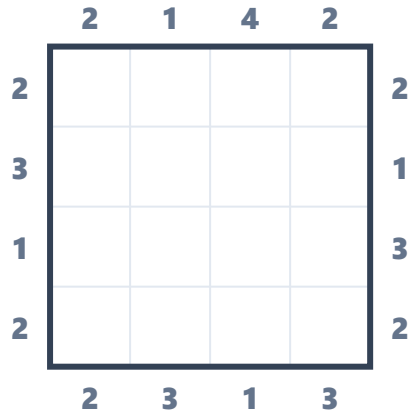
Puzzle #7 EASY

4 × 4



Play online: skyscrapers/#11

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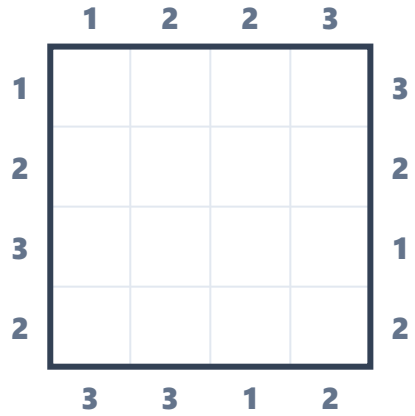
Puzzle #8 EASY

4 × 4



Play online: skyscrapers/#12

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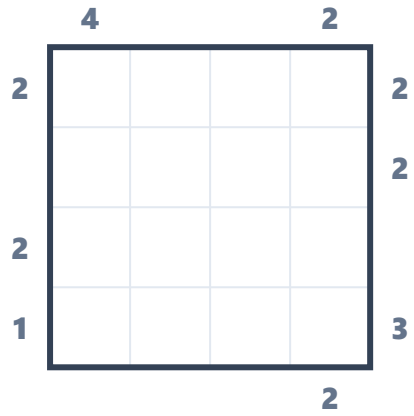
Puzzle #9 MEDIUM

4 × 4



Play online: skyscrapers/#13

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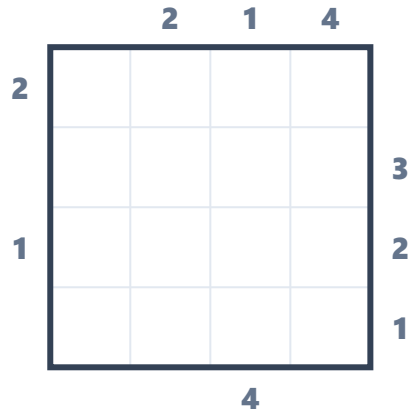
Puzzle #10 MEDIUM

4 × 4



Play online: skyscrapers/#14

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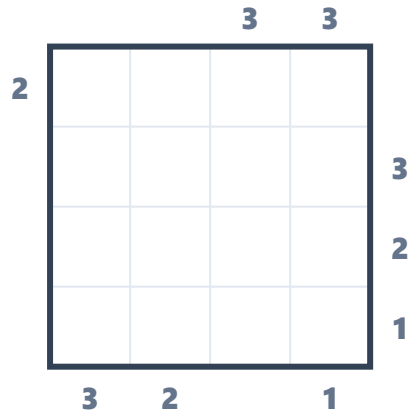
Puzzle #11 MEDIUM

4 × 4



Play online: skyscrapers/#15

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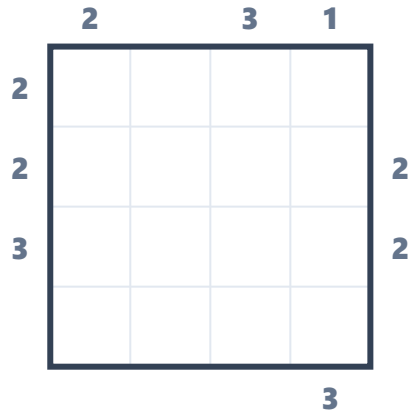
Puzzle #12 MEDIUM

4 × 4



Play online: skyscrapers/#16

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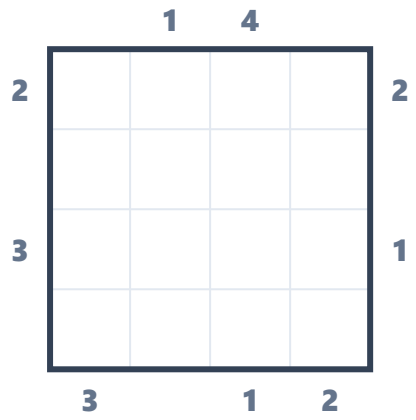
Puzzle #13 MEDIUM

4 × 4



Play online: skyscrapers/#17

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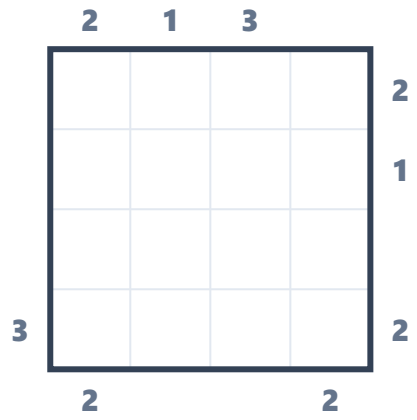
Puzzle #14 MEDIUM

4 × 4



Play online: skyscrapers/#18

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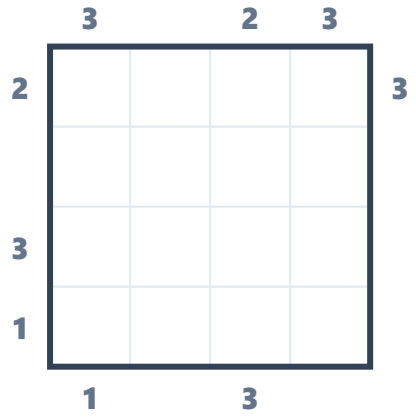
Puzzle #15 MEDIUM

4 × 4



Play online: skyscrapers/#19

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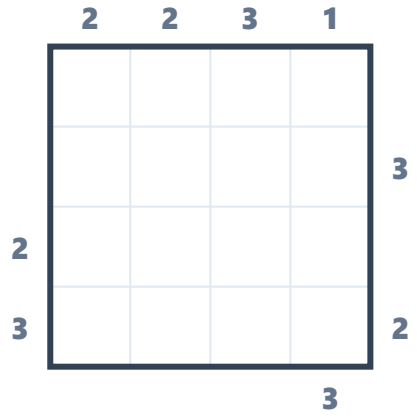
Puzzle #16 MEDIUM

4 × 4



Play online: skyscrapers/#20

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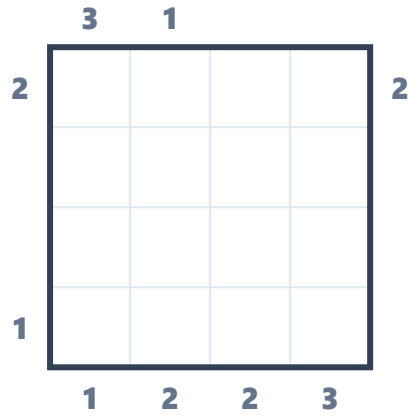
Puzzle #17 MEDIUM

4 × 4



Play online: skyscrapers/#21

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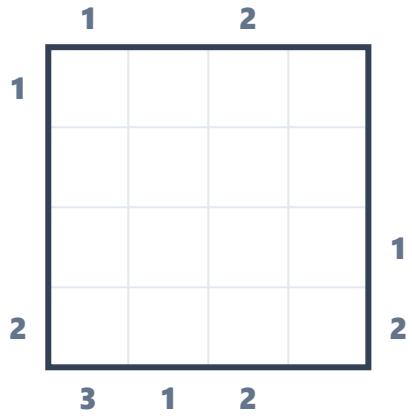
Puzzle #18 MEDIUM

4 × 4



Play online: skyscrapers/#22

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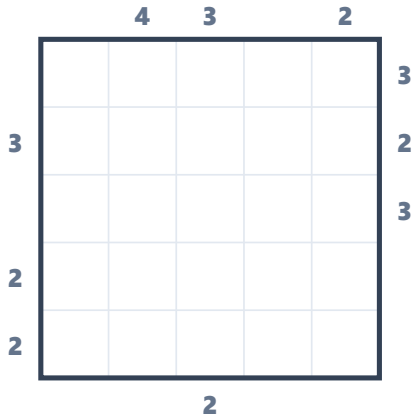
Puzzle #19 HARD

5 × 5



Play online: skyscrapers/#23

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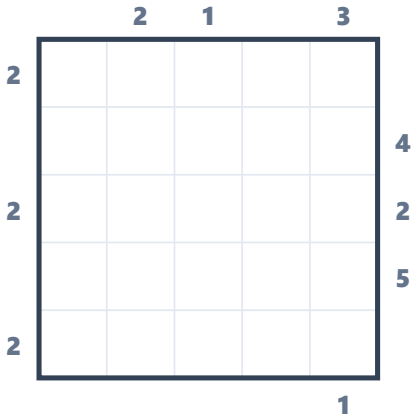
Puzzle #20 HARD

5 × 5



Play online: skyscrapers/#24

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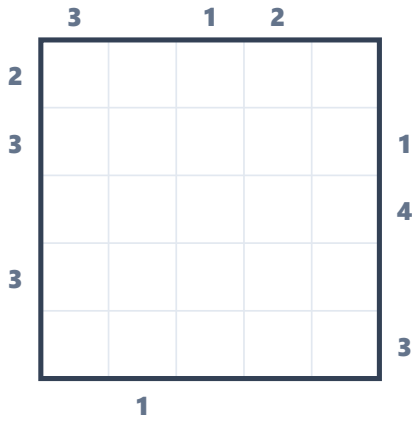
Puzzle #21 HARD

5 × 5



Play online: skyscrapers/#25

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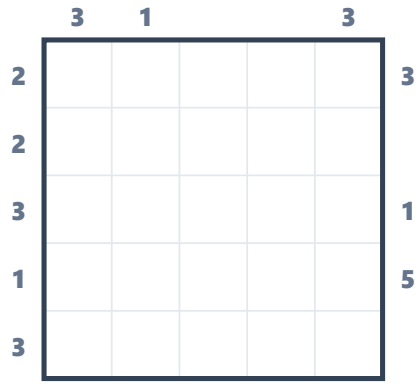
Puzzle #22 HARD

5 × 5



Play online: skyscrapers/#27

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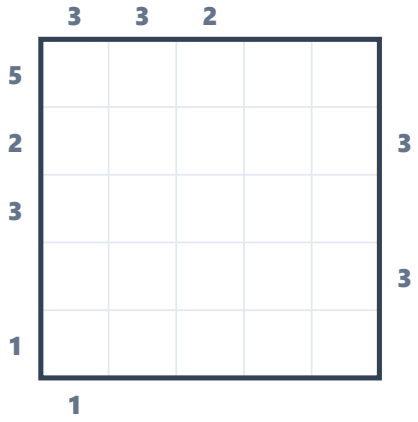
Puzzle #23 HARD

5 × 5



Play online: skyscrapers/#28

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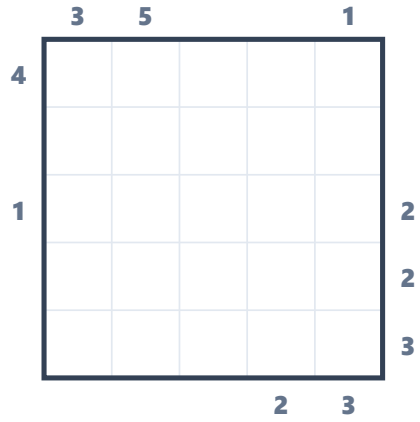
Puzzle #24 HARD

5 × 5



Play online: skyscrapers/#29

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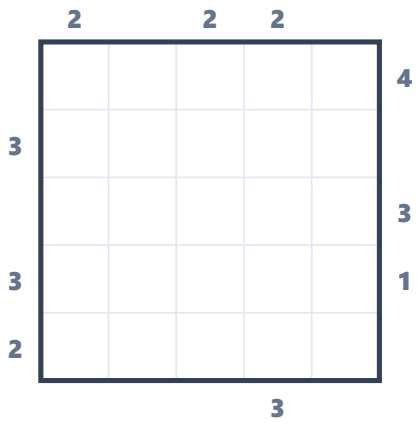
Puzzle #25 HARD

5 × 5



Play online: skyscrapers/#30

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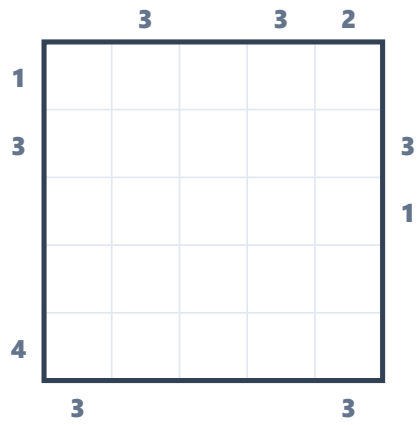
Puzzle #26 HARD

5 × 5



Play online: skyscrapers/#31

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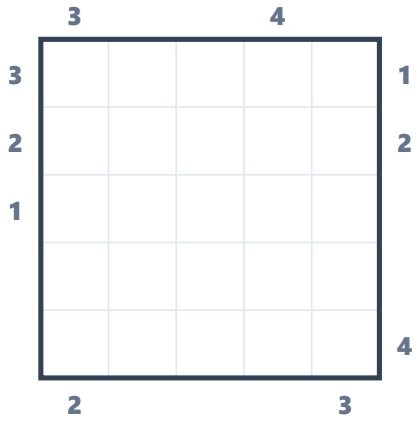
Puzzle #27 HARD

5 × 5



Play online: skyscrapers/#32

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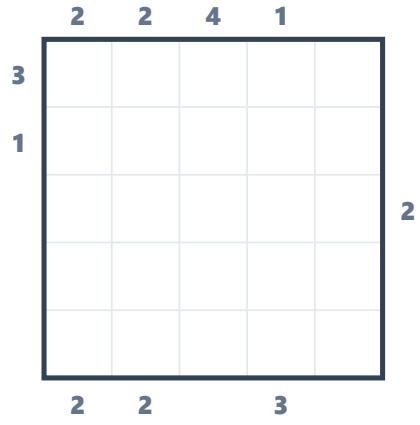
Puzzle #28 HARD

5 × 5



Play online: skyscrapers/#34

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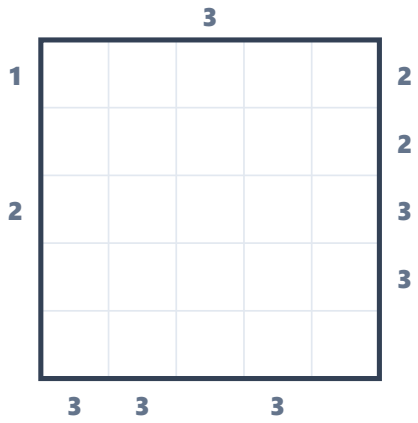
Puzzle #29 HARD

5 × 5



Play online: skyscrapers/#35

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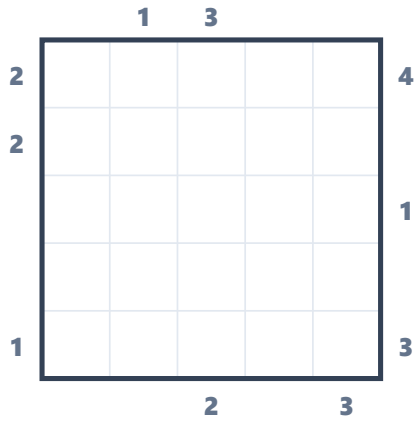
Puzzle #30 HARD

5 × 5



Play online: skyscrapers/#36

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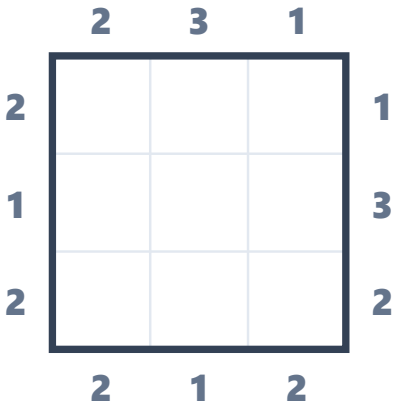
Puzzle #31 STARTER

3 × 3



Play online: skyscrapers/#1

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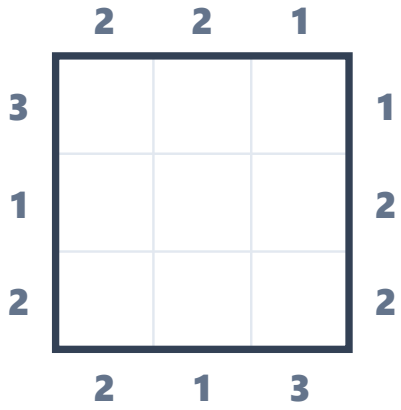
Puzzle #32 STARTER

3 × 3



Play online: skyscrapers/#2

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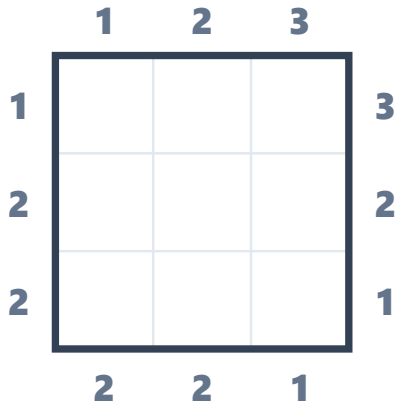
Puzzle #33 STARTER

3 × 3



Play online: skyscrapers/#3

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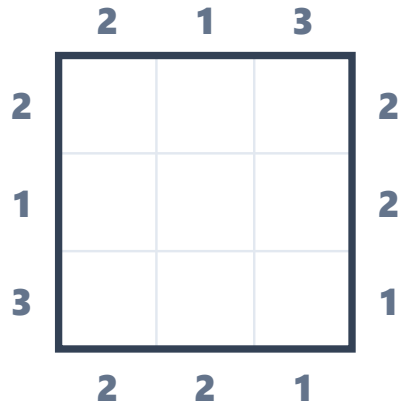
Puzzle #34 STARTER

3 × 3



Play online: skyscrapers/#4

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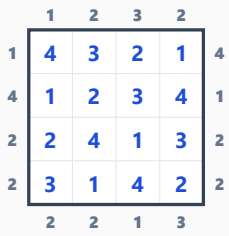
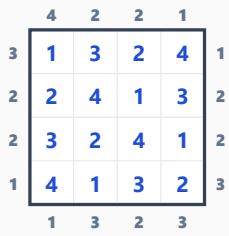
SKYSCRAPERS SOLUTIONS

Complete solved grids for Puzzles #1 to #12

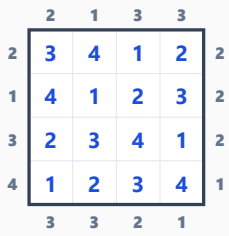
Puzzle #1 — Easy (4×4)



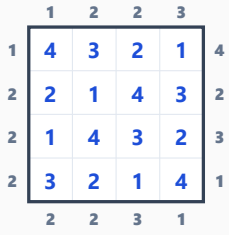
Puzzle #2 — Easy (4×4)



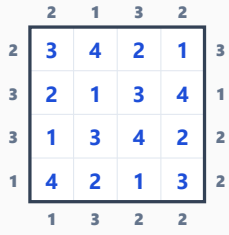
Puzzle #3 — Easy (4×4)



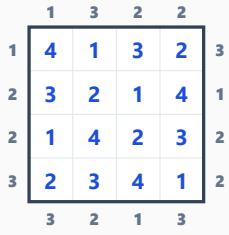
Puzzle #4 — Easy (4×4)



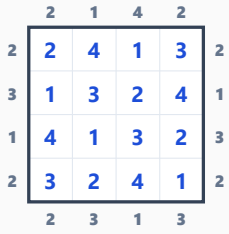
Puzzle #5 — Easy (4×4)



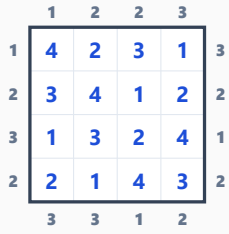
Puzzle #6 — Easy (4×4)



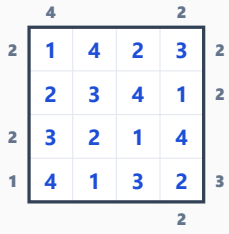
Puzzle #7 — Easy (4×4)



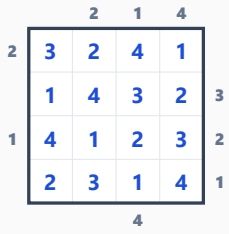
Puzzle #8 — Easy (4×4)



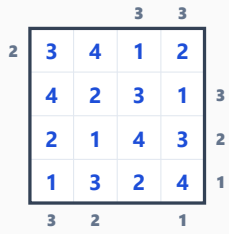
Puzzle #9 — Medium (4×4)



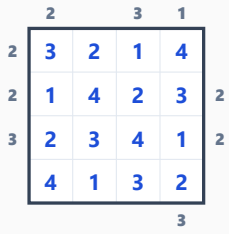
Puzzle #10 — Medium (4×4)



Puzzle #11 — Medium (4×4)



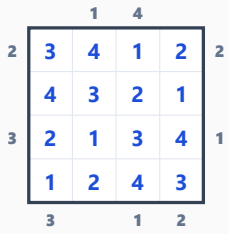
Puzzle #12 — Medium (4×4)



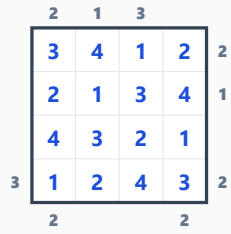
SKYSCRAPERS SOLUTIONS

Complete solved grids for Puzzles #13 to #24

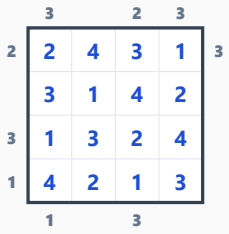
Puzzle #13 — Medium (4×4)



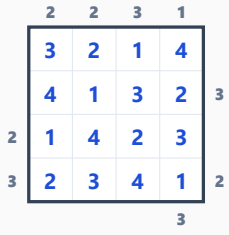
Puzzle #14 — Medium (4×4)



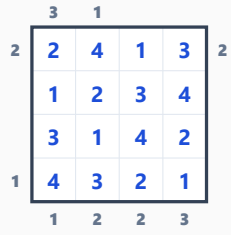
Puzzle #15 — Medium (4×4)



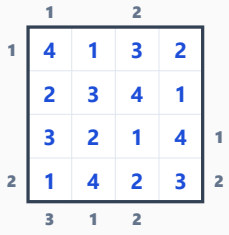
Puzzle #16 — Medium (4×4)



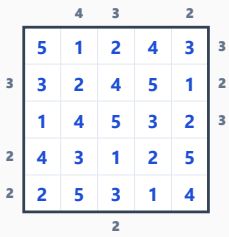
Puzzle #17 — Medium (4×4)



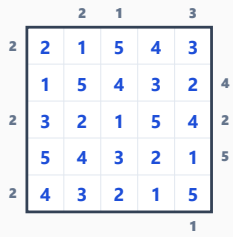
Puzzle #18 — Medium (4×4)



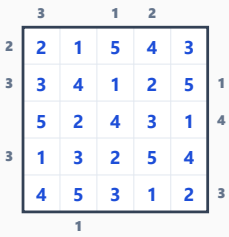
Puzzle #19 — Hard (5×5)



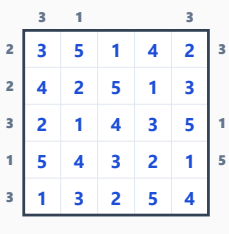
Puzzle #20 — Hard (5×5)



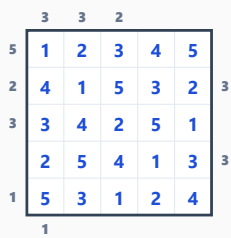
Puzzle #21 — Hard (5×5)



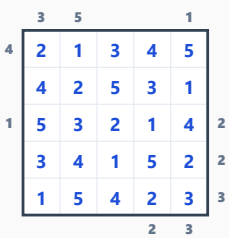
Puzzle #22 — Hard (5×5)



Puzzle #23 — Hard (5×5)



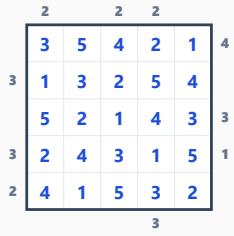
Puzzle #24 — Hard (5×5)



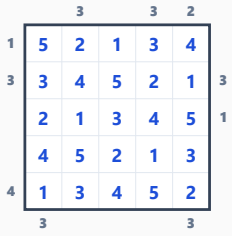
SKYSCRAPERS SOLUTIONS

Complete solved grids for Puzzles #25 to #34

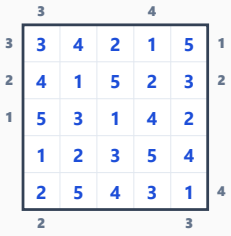
Puzzle #25 — Hard (5×5)



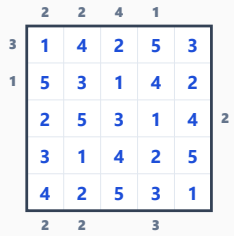
Puzzle #26 — Hard (5×5)



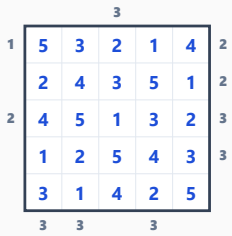
Puzzle #27 — Hard (5×5)



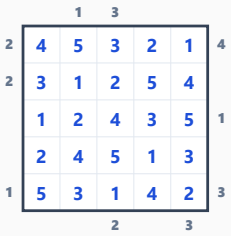
Puzzle #28 — Hard (5×5)



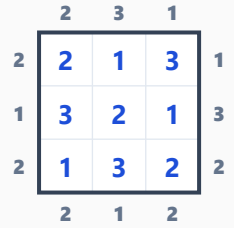
Puzzle #29 — Hard (5×5)



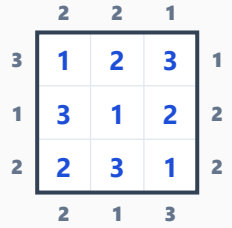
Puzzle #30 — Hard (5×5)



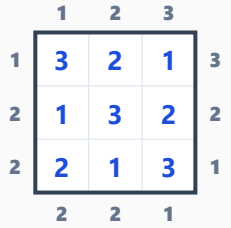
Puzzle #31 — Starter (3×3)



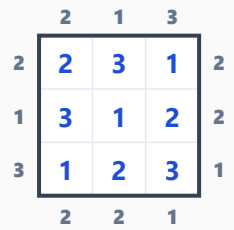
Puzzle #32 — Starter (3×3)



Puzzle #33 — Starter (3×3)



Puzzle #34 — Starter (3×3)



Congratulations on completing the puzzles!

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