

Printable PDF Booklet

# X-Cycle Practice Sudoku

2 Puzzles Per Page | 24 Puzzles | With Answers

Every puzzle in this booklet is filtered to require X-Cycle. It is designed for solvers who want deliberate, targeted practice on paper.

## DIFFICULTY

Custom / Custom

## LAYOUT

2 Puzzles Per Page

## TECHNIQUE

X-Cycle

## CANDIDATES

Off

## ANSWER KEY

Included at the end

## GENERATED

Apr 12, 2026

## PAPER

A4 / US Letter

*You are welcome to share this booklet freely.*

---

## HINT SUPPORT

Need a logical hint? Every booklet here uses the same Puzzle IDs as [sudokupuzzle.org](https://sudokupuzzle.org). Open that site, enter your Puzzle ID in the "Start Game" dialog, and launch the solver for a clean step-by-step walkthrough. For more printable layouts and levels, visit [sudokuprintout.com](https://sudokuprintout.com).

# X-CYCLE PRACTICE SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#1 (ID: #64577)

SCORE: 298

STEPS: 68

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   |   | 7 |   | 2 |   |   | 8 |
| 8 | 2 |   |   |   |   |   |   | 1 |
|   |   |   |   |   | 9 |   |   |   |
|   |   | 9 | 1 |   | 7 |   | 4 | 6 |
|   | 1 |   | 8 | 2 |   | 3 |   |   |
|   | 8 |   |   |   | 6 |   |   | 2 |
|   |   |   |   | 6 |   | 1 | 2 |   |
| 6 |   |   |   |   |   |   | 8 |   |
|   | 3 |   | 9 |   |   |   |   | 7 |

Techs: Naked Single, Hidden Single, Pointing, Claiming, X-Wing, WXYZ-Wing, VWXYZ-Wing, 3 Strong Links, X-Cycle, Chute Remote Pairs

#2 (ID: #67246)

SCORE: 572

STEPS: 80

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   | 1 |   |   |   |   |   |   |
|   | 5 |   | 3 |   |   | 7 | 4 | 8 |
|   | 8 |   | 4 |   |   |   | 6 |   |
| 5 |   |   | 8 |   |   |   | 7 |   |
|   | 6 | 3 |   |   |   | 1 |   |   |
|   |   | 4 |   |   | 3 |   | 8 | 6 |
|   |   |   | 6 | 5 | 4 |   | 9 |   |
|   | 4 |   |   |   |   |   |   |   |
| 7 |   |   | 1 |   |   |   |   |   |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, Naked Triples, XY-Wing, 2-String Kite, Turbot Fish, 3 Strong Links, X-Cycle, Chute Remote Pairs

# X-CYCLE PRACTICE SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#3 (ID: #68654)

SCORE: 454

STEPS: 79

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 5 |   |   | 7 | 2 |   |   | 9 |   |
|   |   |   |   | 4 | 9 | 1 |   |   |
|   | 3 |   |   |   |   |   |   |   |
|   |   | 1 | 5 |   |   | 3 |   |   |
|   |   | 7 | 4 | 8 |   |   | 5 | 9 |
|   |   | 9 |   | 7 |   |   |   |   |
|   |   |   | 8 |   |   |   | 1 |   |
|   | 7 |   |   |   |   |   |   |   |
|   |   | 3 |   |   |   | 2 |   | 7 |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, 2-String Kite, 3 Strong Links, X-Cycle

#4 (ID: #73617)

SCORE: 676

STEPS: 84

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   | 6 |   |   |   |   |   | 4 |   |
| 1 |   |   |   | 7 |   | 2 |   |   |
|   | 7 | 2 | 5 | 9 |   |   | 6 |   |
|   |   | 5 |   | 1 | 3 | 4 |   |   |
|   |   | 9 | 2 | 6 | 5 | 1 |   |   |
|   |   |   |   |   | 9 |   |   |   |
|   |   |   |   |   | 7 | 6 |   |   |
|   |   |   |   |   |   |   |   | 4 |
|   |   |   | 6 |   | 1 | 5 | 9 |   |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, Swordfish, XYZ-Wing, VWXYZ-Wing, 2-String Kite, Skyscraper, Turbot Fish, 3 Strong Links, Grouped Turbot Crane, X-Cycle, BUG (Bivalve Universal Grave)

💡 Stuck? Enter the Puzzle ID at [sodukupuzzle.org](http://sodukupuzzle.org) for step-by-step logical hints.

# X-CYCLE PRACTICE SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#5 (ID: #75110)

SCORE: 395

STEPS: 70

Level 10

|   |   |   |  |   |   |   |   |   |
|---|---|---|--|---|---|---|---|---|
|   |   | 2 |  |   |   | 7 |   |   |
| 1 | 7 |   |  | 8 | 6 |   | 4 |   |
|   |   | 4 |  | 9 |   |   |   |   |
|   | 9 | 6 |  | 7 |   |   | 5 | 2 |
| 4 |   |   |  |   |   |   |   |   |
| 2 |   |   |  |   |   | 4 | 8 | 1 |
| 7 |   | 8 |  |   |   |   |   |   |
| 9 |   |   |  | 6 | 1 |   | 7 |   |
|   | 6 |   |  |   |   |   |   | 4 |

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, X-Wing, Swordfish, WXYZ-Wing, 2-String Kite, Turbot Fish, 3 Strong Links, Grouped Turbot Crane, XY-Chain, X-Cycle, Chute Remote Pairs

#6 (ID: #75941)

SCORE: 579

STEPS: 82

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   | 2 | 4 | 9 | 3 |   |   |   |   |
|   |   | 8 |   |   |   |   |   |   |
| 7 |   |   |   |   |   |   | 3 |   |
|   | 3 |   |   |   |   |   | 7 | 1 |
| 8 |   |   |   |   |   | 4 |   | 2 |
|   | 4 | 7 |   | 1 |   | 8 | 9 |   |
|   |   |   | 7 | 4 |   |   |   |   |
|   |   | 5 |   |   | 2 |   | 8 | 7 |
|   |   | 9 |   |   |   |   |   | 4 |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, 2-String Kite, Skyscraper, Turbot Fish, Grouped 2-String Kite, X-Cycle, Chute Remote Pairs

# X-CYCLE PRACTICE SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#7 (ID: #78828)

SCORE: 568

STEPS: 83

Level 10

|   |   |   |   |   |  |   |   |   |
|---|---|---|---|---|--|---|---|---|
| 9 |   |   | 4 | 7 |  |   |   |   |
|   | 4 |   | 8 |   |  | 5 |   |   |
| 3 |   |   |   |   |  |   |   | 6 |
| 5 | 7 |   |   |   |  | 2 |   |   |
|   |   |   |   | 4 |  |   |   |   |
| 6 |   | 3 | 5 | 9 |  |   | 7 |   |
|   |   | 2 | 3 |   |  | 9 |   |   |
|   |   |   | 7 |   |  |   | 6 |   |
| 4 |   | 6 |   |   |  |   |   | 3 |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, XYZ-Wing, VWXYZ-Wing, Skyscraper, 4 Strong Links, Grouped Turbot Crane, X-Cycle

#8 (ID: #79080)

SCORE: 517

STEPS: 81

Level 10

|   |   |   |  |   |   |   |   |   |
|---|---|---|--|---|---|---|---|---|
|   |   | 8 |  | 7 | 2 | 1 |   |   |
|   |   |   |  | 4 | 1 |   | 3 |   |
| 3 | 2 |   |  |   |   | 4 |   |   |
|   | 3 |   |  | 9 | 4 |   |   | 1 |
|   | 8 |   |  |   |   | 3 |   |   |
|   |   |   |  |   |   |   | 7 | 4 |
| 7 | 4 |   |  | 3 |   |   |   | 9 |
|   |   |   |  |   |   |   | 5 |   |
|   |   | 5 |  |   |   |   |   |   |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, Naked Triples, X-Wing, XYZ-Wing, Skyscraper, 3 Strong Links, Grouped 2-String Kite, Grouped Turbot Crane, XY-Chain, X-Cycle

# X-CYCLE PRACTICE SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#9 (ID: #83033)

SCORE: 423

STEPS: 80

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   | 8 | 2 |   |   | 3 |   | 7 |
|   |   |   |   |   |   |   | 5 |   |
|   |   | 9 | 5 | 8 |   |   |   |   |
|   | 7 |   |   |   |   |   |   | 3 |
| 5 |   |   |   |   |   |   |   |   |
|   |   | 1 |   | 9 |   | 8 |   |   |
|   | 2 |   |   |   | 3 | 6 |   |   |
|   |   |   |   |   | 6 |   | 1 | 9 |
|   |   |   |   |   | 7 |   |   |   |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, VWXYZ-Wing, Turbot Fish, 3 Strong Links, XY-Chain, X-Cycle

#10 (ID: #100655)

SCORE: 646

STEPS: 83

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   | 1 | 8 |   |   | 7 |   |   |
|   |   |   | 1 |   |   | 3 |   |   |
|   |   |   |   |   |   |   |   | 5 |
| 8 |   | 2 | 7 |   | 6 | 1 | 3 |   |
|   | 5 |   | 3 | 9 |   |   |   |   |
| 7 |   |   |   |   | 2 |   |   |   |
|   |   |   |   |   |   | 5 |   | 1 |
|   |   |   |   |   |   | 6 | 9 |   |
| 6 |   | 8 |   |   |   | 2 |   | 7 |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Triples, WXYZ-Wing, 2-String Kite, 3 Strong Links, 4 Strong Links, XY-Chain, X-Cycle, Unique Rectangle Type 4

# X-CYCLE PRACTICE SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#11 (ID: #101180)

SCORE: 312

STEPS: 67

Level 10

|   |   |   |   |   |   |   |   |  |
|---|---|---|---|---|---|---|---|--|
|   |   |   |   |   | 1 | 9 |   |  |
| 6 |   | 4 |   |   |   | 7 | 3 |  |
| 1 |   |   | 7 | 3 |   | 4 | 5 |  |
|   | 8 |   |   |   |   |   |   |  |
| 4 |   | 9 | 3 |   |   |   | 7 |  |
|   | 7 | 3 |   | 5 |   |   |   |  |
|   |   | 1 | 8 |   |   |   |   |  |
| 9 |   |   |   |   |   |   |   |  |
|   | 5 | 7 |   | 4 | 9 |   | 1 |  |

Techs: Naked Single, Hidden Single, Pointing, Naked Triples, 2-String Kite, Turbot Fish, 3 Strong Links, Grouped Turbot Crane, X-Cycle, Unique Rectangle Type 2

#12 (ID: #102298)

SCORE: 481

STEPS: 77

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   | 4 |   |   |   |   |   | 9 |   |
|   |   |   | 6 |   | 2 |   |   | 3 |
| 1 | 6 | 3 |   | 4 |   |   | 5 | 2 |
|   | 3 |   |   | 5 |   | 9 |   | 6 |
|   |   | 2 |   |   | 1 |   |   |   |
| 5 |   |   |   | 3 |   |   |   | 7 |
|   |   | 1 |   |   |   |   | 4 |   |
| 9 |   |   |   |   | 3 |   |   | 5 |
|   |   |   |   |   |   |   |   | 9 |

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, Naked Triples, Skyscraper, Turbot Fish, 3 Strong Links, Grouped 2-String Kite, X-Cycle

# X-CYCLE PRACTICE SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#13 (ID: #109844)

SCORE: 664

STEPS: 89

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   |   | 2 |   |   |   |   | 9 |
|   | 9 |   |   |   |   |   |   | 7 |
|   | 1 |   |   | 3 |   |   | 2 |   |
|   |   | 6 |   |   | 3 |   |   |   |
|   |   |   |   | 9 | 5 |   | 3 |   |
|   | 7 |   | 8 | 2 |   |   |   | 6 |
| 1 | 5 |   |   |   |   |   |   |   |
| 2 |   |   |   | 5 |   |   |   | 8 |
|   | 6 |   | 7 |   |   | 2 |   |   |

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Naked Triples, VWXYZ-Wing, Skyscraper, Turbot Fish, X-Cycle, Chute Remote Pairs

#14 (ID: #111167)

SCORE: 760

STEPS: 86

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 4 |   |   |   | 1 | 9 |   |   | 6 |
|   |   | 8 |   | 6 |   |   | 2 |   |
|   | 1 |   | 2 |   |   |   |   | 9 |
|   |   |   | 6 |   |   |   |   | 8 |
|   |   |   |   | 4 |   |   |   |   |
|   |   | 3 |   |   |   |   |   |   |
|   |   | 6 | 3 |   |   |   | 9 |   |
|   | 4 |   |   | 5 | 2 | 1 |   |   |
| 2 |   | 5 |   |   |   |   | 8 | 4 |

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, XYZ-Wing, 2-String Kite, 3 Strong Links, XY-Chain, X-Cycle, Chute Remote Pairs

# X-CYCLE PRACTICE SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#15 (ID: #114133)

SCORE: 318

STEPS: 71

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 5 | 1 |   |   |   | 9 |   |   |   |
|   |   |   | 8 |   |   |   |   | 7 |
|   |   | 8 |   |   |   | 4 |   |   |
|   | 9 |   | 4 |   |   |   | 3 |   |
|   |   | 1 |   |   | 2 |   | 9 | 8 |
| 7 |   | 2 |   | 3 | 8 |   |   |   |
|   |   | 7 |   | 8 |   |   |   |   |
|   |   |   | 5 | 2 | 7 |   |   | 1 |
|   |   |   |   |   | 1 |   |   |   |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, WXYZ-Wing, 2-String Kite, Skyscraper, 3 Strong Links, X-Cycle

#16 (ID: #124179)

SCORE: 552

STEPS: 84

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   | 6 | 5 |   |   | 1 |   |   |   |
| 1 |   | 9 |   | 2 |   |   |   |   |
| 2 |   | 7 | 6 |   |   | 4 |   |   |
|   |   |   |   |   |   | 7 | 9 | 4 |
| 5 |   | 6 |   | 9 |   |   |   |   |
|   |   |   |   |   | 3 |   |   |   |
|   |   |   |   | 6 |   |   | 1 |   |
|   |   |   | 2 |   |   | 3 |   | 9 |
|   |   |   |   | 3 |   |   | 5 | 7 |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, WXYZ-Wing, VWXYZ-Wing, 2-String Kite, Turbot Fish, 3 Strong Links, 4 Strong Links, X-Cycle

💡 Stuck? Enter the Puzzle ID at [sodokupuzzle.org](http://sodokupuzzle.org) for step-by-step logical hints.

# X-CYCLE PRACTICE SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#17 (ID: #126533)

SCORE: 402

STEPS: 74

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   |   |   |   |   |   |   |   |
|   |   | 1 |   | 5 |   |   |   |   |
| 9 | 5 |   |   | 3 |   | 1 |   | 6 |
|   | 2 | 9 |   |   |   | 6 |   | 3 |
| 5 | 6 |   |   |   | 3 |   |   |   |
| 1 |   |   | 8 |   |   |   |   | 9 |
|   |   |   | 9 | 2 |   |   |   |   |
|   |   |   |   |   | 5 |   | 6 |   |
| 3 | 9 | 2 |   | 1 | 7 |   |   |   |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, 2-String Kite, Skyscraper, Turbot Fish, 3 Strong Links, X-Cycle, Chute Remote Pairs

#18 (ID: #127164)

SCORE: 503

STEPS: 77

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 1 |   | 8 | 9 |   |   | 5 |   | 4 |
| 4 |   | 3 |   |   |   |   |   | 8 |
|   |   | 6 |   | 5 |   | 1 |   |   |
|   |   | 2 |   | 4 |   |   | 8 | 5 |
|   |   |   | 8 |   | 1 |   |   |   |
|   |   |   |   | 3 |   | 4 |   |   |
|   | 9 |   | 5 | 1 |   |   |   | 3 |
|   |   |   | 3 |   |   | 6 |   |   |
|   |   |   |   |   | 6 |   |   |   |

Techs: Naked Single, Hidden Single, Pointing, Hidden Pairs, XY-Wing, WXYZ-Wing, VWXYZ-Wing, 2-String Kite, Turbot Fish, Grouped Turbot Crane, X-Cycle, Unique Rectangle Type 4

# X-CYCLE PRACTICE SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#19 (ID: #127344)

SCORE: 350

STEPS: 72

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   | 3 |   | 6 | 9 |   |   | 4 |   |
|   |   |   |   |   | 1 |   |   |   |
|   |   |   |   | 4 |   |   |   |   |
| 6 | 7 | 3 |   |   | 9 | 5 |   | 1 |
| 4 |   |   | 3 |   |   |   |   |   |
|   |   |   | 5 |   |   |   |   |   |
|   | 9 |   |   | 6 |   | 4 |   |   |
|   |   | 5 | 1 |   | 8 |   |   | 3 |
|   |   |   |   |   |   | 1 |   | 8 |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, 2-String Kite, Turbot Fish, 3 Strong Links, X-Cycle

#20 (ID: #129762)

SCORE: 412

STEPS: 73

Level 10

|   |   |   |  |   |   |   |   |   |
|---|---|---|--|---|---|---|---|---|
|   |   | 1 |  |   |   |   |   |   |
|   | 3 | 2 |  |   |   |   |   | 4 |
|   |   |   |  | 9 |   |   |   |   |
|   |   |   |  |   |   | 5 |   | 3 |
|   | 5 |   |  |   | 2 |   | 1 | 7 |
|   | 7 | 6 |  | 5 |   |   | 9 | 2 |
|   | 1 |   |  | 6 |   |   | 7 |   |
| 3 |   |   |  |   | 5 |   |   | 6 |
| 2 |   |   |  |   | 7 |   |   | 1 |

Techs: Naked Single, Hidden Single, Pointing, Naked Triples, XYZ-Wing, WXYZ-Wing, 2-String Kite, Skyscraper, 3 Strong Links, X-Cycle

💡 Stuck? Enter the Puzzle ID at [sodukupuzzle.org](http://sodukupuzzle.org) for step-by-step logical hints.

# X-CYCLE PRACTICE SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#21 (ID: #132209)

SCORE: 443

STEPS: 75

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   | 7 | 1 |   |   |   |   | 2 |
|   |   |   | 8 | 2 |   |   |   |   |
|   |   |   |   |   |   | 4 | 9 |   |
| 8 |   | 9 |   |   |   |   |   |   |
| 2 | 4 |   | 7 | 5 |   | 3 |   | 8 |
|   |   |   |   |   |   | 9 | 7 |   |
| 1 |   |   |   |   |   |   | 2 |   |
|   |   |   | 2 |   | 8 |   | 4 |   |
|   |   |   |   | 7 |   | 8 | 3 |   |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, 2-String Kite, Turbot Fish, Grouped Turbot Crane, XY-Chain, X-Cycle, Unique Rectangle Type 4

#22 (ID: #134384)

SCORE: 463

STEPS: 75

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   | 8 |   |   |   |   | 7 |   |
| 7 | 3 |   |   | 4 |   | 8 |   |   |
|   | 9 | 4 |   | 2 |   | 6 |   |   |
|   |   |   | 2 |   | 8 |   | 3 |   |
|   |   |   |   | 1 |   |   | 4 | 6 |
|   |   |   | 7 | 9 |   |   |   |   |
|   |   |   |   |   | 2 | 4 |   |   |
|   | 2 |   |   | 7 | 1 |   | 8 |   |
|   |   | 7 | 4 | 8 |   |   | 6 |   |

Techs: Naked Single, Hidden Single, Pointing, XYZ-Wing, WXYZ-Wing, 2-String Kite, Skyscraper, Grouped Turbot Crane, X-Cycle

💡 Stuck? Enter the Puzzle ID at [sodukupuzzle.org](http://sodukupuzzle.org) for step-by-step logical hints.

# X-CYCLE PRACTICE SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#23 (ID: #143428)

SCORE: 662

STEPS: 90

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   |   |   |   | 2 |   |   |   |   |
|   |   |   |   |   | 1 |   | 6 |   |
|   | 7 | 4 |   |   |   |   |   |   |
| 4 |   |   |   | 9 |   | 3 | 7 |   |
|   | 9 |   |   | 7 | 4 | 8 |   |   |
|   | 1 |   |   |   | 2 |   | 4 | 6 |
|   | 6 | 2 |   |   |   |   |   | 8 |
| 1 |   |   | 6 |   |   |   | 3 |   |
|   |   | 9 |   |   |   |   | 1 | 4 |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, WXYZ-Wing, 2-String Kite, 3 Strong Links, X-Cycle, Unique Rectangle Type 4

#24 (ID: #145851)

SCORE: 556

STEPS: 82

Level 10

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   | 1 |   |   |   |   | 9 | 4 |   |
|   | 7 |   |   |   |   | 2 | 5 |   |
|   |   | 5 | 9 |   | 8 |   |   | 6 |
| 2 |   |   |   |   | 1 | 4 | 7 |   |
| 7 |   |   |   |   |   |   |   |   |
|   |   | 9 |   |   |   | 6 |   |   |
|   | 5 |   |   | 6 | 4 |   | 2 |   |
|   |   |   |   |   | 5 | 8 | 6 |   |
|   |   |   | 7 |   |   |   |   |   |

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, XYZ-Wing, WXYZ-Wing, Turbot Fish, 3 Strong Links, X-Cycle

💡 Stuck? Enter the Puzzle ID at [sodukupuzzle.org](http://sodukupuzzle.org) for step-by-step logical hints.

# CLASSIC SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#1 (ID: #64577)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5        | 9        | 4        | <b>7</b> | 1        | <b>2</b> | 6        | 3        | <b>8</b> |
| <b>8</b> | <b>2</b> | 7        | 6        | 5        | 3        | 4        | 9        | <b>1</b> |
| 3        | 6        | 1        | 4        | 8        | <b>9</b> | 2        | 7        | 5        |
| 2        | 5        | <b>9</b> | <b>1</b> | 3        | <b>7</b> | 8        | <b>4</b> | <b>6</b> |
| 7        | <b>1</b> | 6        | <b>8</b> | <b>2</b> | 4        | <b>3</b> | 5        | 9        |
| 4        | <b>8</b> | 3        | 5        | 9        | <b>6</b> | 7        | 1        | <b>2</b> |
| 9        | 7        | 8        | 3        | <b>6</b> | 5        | <b>1</b> | <b>2</b> | 4        |
| <b>6</b> | 4        | 5        | 2        | 7        | 1        | 9        | <b>8</b> | 3        |
| 1        | <b>3</b> | 2        | <b>9</b> | 4        | 8        | 5        | 6        | <b>7</b> |

#2 (ID: #67246)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 4        | 2        | <b>1</b> | 7        | 8        | 6        | 5        | 3        | 9        |
| 9        | <b>5</b> | 6        | <b>3</b> | 2        | 1        | <b>7</b> | <b>4</b> | <b>8</b> |
| 3        | <b>8</b> | 7        | <b>4</b> | 9        | 5        | 2        | <b>6</b> | 1        |
| <b>5</b> | 1        | 9        | <b>8</b> | 6        | 2        | 4        | <b>7</b> | 3        |
| 8        | <b>6</b> | <b>3</b> | 9        | 4        | 7        | <b>1</b> | 5        | 2        |
| 2        | 7        | <b>4</b> | 5        | 1        | <b>3</b> | 9        | <b>8</b> | <b>6</b> |
| 1        | 3        | 2        | <b>6</b> | <b>5</b> | <b>4</b> | 8        | <b>9</b> | 7        |
| 6        | <b>4</b> | 8        | 2        | 7        | 9        | 3        | 1        | 5        |
| <b>7</b> | 9        | 5        | <b>1</b> | 3        | 8        | 6        | 2        | 4        |

#3 (ID: #68654)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>5</b> | 1        | 6        | <b>7</b> | <b>2</b> | 8        | 4        | <b>9</b> | 3        |
| 7        | 8        | 2        | 3        | <b>4</b> | <b>9</b> | <b>1</b> | 6        | 5        |
| 9        | <b>3</b> | 4        | 1        | 6        | 5        | 7        | 2        | 8        |
| 8        | 4        | <b>1</b> | <b>5</b> | 9        | 6        | <b>3</b> | 7        | 2        |
| 3        | 2        | <b>7</b> | <b>4</b> | <b>8</b> | 1        | 6        | <b>5</b> | <b>9</b> |
| 6        | 5        | <b>9</b> | 2        | <b>7</b> | 3        | 8        | 4        | 1        |
| 2        | 6        | 5        | <b>8</b> | 3        | 7        | 9        | <b>1</b> | 4        |
| 4        | <b>7</b> | 8        | 9        | 1        | 2        | 5        | 3        | 6        |
| 1        | 9        | <b>3</b> | 6        | 5        | 4        | <b>2</b> | 8        | <b>7</b> |

#4 (ID: #73617)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5        | <b>6</b> | 3        | 1        | 2        | 8        | 9        | <b>4</b> | 7        |
| <b>1</b> | 9        | 4        | 3        | <b>7</b> | 6        | <b>2</b> | 8        | 5        |
| 8        | <b>7</b> | <b>2</b> | <b>5</b> | <b>9</b> | 4        | 3        | <b>6</b> | 1        |
| 6        | 8        | <b>5</b> | 7        | <b>1</b> | <b>3</b> | <b>4</b> | 2        | 9        |
| 7        | 4        | <b>9</b> | <b>2</b> | <b>6</b> | <b>5</b> | <b>1</b> | 3        | 8        |
| 2        | 3        | 1        | 8        | 4        | <b>9</b> | 7        | 5        | 6        |
| 9        | 5        | 8        | 4        | 3        | <b>7</b> | <b>6</b> | 1        | 2        |
| 3        | 1        | 6        | 9        | 5        | 2        | 8        | 7        | <b>4</b> |
| 4        | 2        | 7        | <b>6</b> | 8        | <b>1</b> | <b>5</b> | <b>9</b> | 3        |

#5 (ID: #75110)

|          |          |          |   |          |          |          |          |          |
|----------|----------|----------|---|----------|----------|----------|----------|----------|
| 6        | 8        | <b>2</b> | 4 | 1        | 5        | <b>7</b> | 3        | 9        |
| <b>1</b> | <b>7</b> | 9        | 3 | <b>8</b> | <b>6</b> | 2        | <b>4</b> | 5        |
| 5        | 3        | <b>4</b> | 7 | <b>9</b> | 2        | 1        | 6        | 8        |
| 8        | <b>9</b> | <b>6</b> | 1 | <b>7</b> | 4        | 3        | <b>5</b> | <b>2</b> |
| <b>4</b> | 1        | 3        | 5 | 2        | 8        | 6        | 9        | 7        |
| <b>2</b> | 5        | 7        | 6 | 3        | 9        | <b>4</b> | <b>8</b> | <b>1</b> |
| <b>7</b> | 2        | <b>8</b> | 9 | 4        | 3        | 5        | 1        | 6        |
| <b>9</b> | 4        | 5        | 2 | <b>6</b> | <b>1</b> | 8        | <b>7</b> | 3        |
| 3        | <b>6</b> | 1        | 8 | 5        | 7        | 9        | 2        | <b>4</b> |

#6 (ID: #75941)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5        | <b>2</b> | <b>4</b> | <b>9</b> | <b>3</b> | 8        | 7        | 1        | 6        |
| 3        | 1        | <b>8</b> | 6        | 2        | 7        | 9        | 4        | 5        |
| <b>7</b> | 9        | 6        | 4        | 5        | 1        | 2        | <b>3</b> | 8        |
| 9        | <b>3</b> | 2        | 8        | 6        | 4        | 5        | <b>7</b> | <b>1</b> |
| <b>8</b> | 5        | 1        | 3        | 7        | 9        | <b>4</b> | 6        | <b>2</b> |
| 6        | <b>4</b> | <b>7</b> | 2        | <b>1</b> | 5        | <b>8</b> | <b>9</b> | 3        |
| 2        | 8        | 3        | <b>7</b> | <b>4</b> | 6        | 1        | 5        | 9        |
| 4        | 6        | <b>5</b> | 1        | 9        | <b>2</b> | 3        | <b>8</b> | <b>7</b> |
| 1        | 7        | <b>9</b> | 5        | 8        | 3        | 6        | 2        | <b>4</b> |

#7 (ID: #78828)

|          |          |          |          |          |   |          |          |          |
|----------|----------|----------|----------|----------|---|----------|----------|----------|
| <b>9</b> | 6        | 5        | <b>4</b> | <b>7</b> | 1 | 3        | 2        | 8        |
| 2        | <b>4</b> | 1        | <b>8</b> | 3        | 6 | <b>5</b> | 9        | 7        |
| <b>3</b> | 8        | 7        | 9        | 2        | 5 | 1        | 4        | <b>6</b> |
| <b>5</b> | <b>7</b> | 4        | 6        | 8        | 3 | <b>2</b> | 1        | 9        |
| 8        | 2        | 9        | 1        | <b>4</b> | 7 | 6        | 3        | 5        |
| <b>6</b> | 1        | <b>3</b> | <b>5</b> | <b>9</b> | 2 | 8        | <b>7</b> | 4        |
| 7        | 5        | <b>2</b> | <b>3</b> | 6        | 4 | <b>9</b> | 8        | 1        |
| 1        | 3        | 8        | <b>7</b> | 5        | 9 | 4        | <b>6</b> | 2        |
| <b>4</b> | 9        | <b>6</b> | 2        | 1        | 8 | 7        | 5        | <b>3</b> |

#8 (ID: #79080)

|          |          |          |   |          |          |          |          |          |
|----------|----------|----------|---|----------|----------|----------|----------|----------|
| 4        | 6        | <b>8</b> | 3 | <b>7</b> | <b>2</b> | <b>1</b> | 9        | 5        |
| 5        | 7        | 9        | 6 | <b>4</b> | <b>1</b> | 8        | <b>3</b> | 2        |
| <b>3</b> | <b>2</b> | 1        | 9 | 8        | 5        | <b>4</b> | 6        | 7        |
| 6        | <b>3</b> | 7        | 2 | <b>9</b> | <b>4</b> | 5        | 8        | <b>1</b> |
| 9        | <b>8</b> | 4        | 1 | 5        | 7        | <b>3</b> | 2        | 6        |
| 1        | 5        | 2        | 8 | 6        | 3        | 9        | <b>7</b> | <b>4</b> |
| <b>7</b> | <b>4</b> | 6        | 5 | <b>3</b> | 8        | 2        | 1        | <b>9</b> |
| 2        | 9        | 3        | 4 | 1        | 6        | 7        | <b>5</b> | 8        |
| 8        | 1        | <b>5</b> | 7 | 2        | 9        | 6        | 4        | 3        |

# CLASSIC SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#9 (ID: #83033)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 4        | 5        | <b>8</b> | <b>2</b> | 6        | 1        | <b>3</b> | 9        | <b>7</b> |
| 2        | 1        | 6        | 7        | 3        | 9        | 4        | <b>5</b> | 8        |
| 7        | 3        | <b>9</b> | <b>5</b> | <b>8</b> | 4        | 1        | 2        | 6        |
| 8        | <b>7</b> | 2        | 1        | 4        | 5        | 9        | 6        | <b>3</b> |
| <b>5</b> | 9        | 3        | 6        | 7        | 8        | 2        | 4        | 1        |
| 6        | 4        | <b>1</b> | 3        | <b>9</b> | 2        | <b>8</b> | 7        | 5        |
| 1        | <b>2</b> | 7        | 9        | 5        | <b>3</b> | <b>6</b> | 8        | 4        |
| 3        | 8        | 5        | 4        | 2        | <b>6</b> | 7        | <b>1</b> | <b>9</b> |
| 9        | 6        | 4        | 8        | 1        | <b>7</b> | 5        | 3        | 2        |

#10 (ID: #100655)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 3        | 4        | <b>1</b> | <b>8</b> | 2        | 5        | <b>7</b> | 6        | 9        |
| 5        | 6        | 9        | <b>1</b> | 7        | 4        | <b>3</b> | 2        | 8        |
| 2        | 8        | 7        | 9        | 6        | 3        | 4        | 1        | <b>5</b> |
| <b>8</b> | 9        | <b>2</b> | <b>7</b> | 5        | <b>6</b> | <b>1</b> | <b>3</b> | 4        |
| 4        | <b>5</b> | 6        | <b>3</b> | <b>9</b> | 1        | 8        | 7        | 2        |
| <b>7</b> | 1        | 3        | 4        | 8        | <b>2</b> | 9        | 5        | 6        |
| 9        | 2        | 4        | 6        | 3        | 7        | <b>5</b> | 8        | <b>1</b> |
| 1        | 7        | 5        | 2        | 4        | 8        | <b>6</b> | <b>9</b> | 3        |
| <b>6</b> | 3        | <b>8</b> | 5        | 1        | 9        | <b>2</b> | 4        | <b>7</b> |

#11 (ID: #101180)

|          |          |          |          |          |          |          |          |   |
|----------|----------|----------|----------|----------|----------|----------|----------|---|
| 7        | 3        | 5        | 4        | 2        | <b>1</b> | <b>9</b> | 6        | 8 |
| <b>6</b> | 2        | <b>4</b> | 5        | 9        | 8        | <b>7</b> | <b>3</b> | 1 |
| <b>1</b> | 9        | 8        | <b>7</b> | <b>3</b> | 6        | <b>4</b> | <b>5</b> | 2 |
| 5        | <b>8</b> | 6        | 9        | 1        | 7        | 3        | 2        | 4 |
| <b>4</b> | 1        | <b>9</b> | <b>3</b> | 8        | 2        | 5        | <b>7</b> | 6 |
| 2        | <b>7</b> | <b>3</b> | 6        | <b>5</b> | 4        | 1        | 8        | 9 |
| 3        | 4        | <b>1</b> | <b>8</b> | 6        | 5        | 2        | 9        | 7 |
| <b>9</b> | 6        | 2        | 1        | 7        | 3        | 8        | 4        | 5 |
| 8        | <b>5</b> | <b>7</b> | 2        | <b>4</b> | <b>9</b> | 6        | <b>1</b> | 3 |

#12 (ID: #102298)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 2        | <b>4</b> | 8        | 3        | 7        | 5        | 6        | <b>9</b> | 1        |
| 7        | 5        | 9        | <b>6</b> | 1        | <b>2</b> | 4        | 8        | <b>3</b> |
| <b>1</b> | <b>6</b> | <b>3</b> | 8        | <b>4</b> | 9        | 7        | <b>5</b> | <b>2</b> |
| 4        | <b>3</b> | 7        | 2        | <b>5</b> | 8        | <b>9</b> | 1        | <b>6</b> |
| 8        | 9        | <b>2</b> | 7        | 6        | <b>1</b> | 5        | 3        | 4        |
| <b>5</b> | 1        | 6        | 9        | <b>3</b> | 4        | 8        | 2        | <b>7</b> |
| 6        | 2        | <b>1</b> | 5        | 9        | 7        | 3        | <b>4</b> | 8        |
| <b>9</b> | 7        | 4        | 1        | 8        | <b>3</b> | 2        | 6        | <b>5</b> |
| 3        | 8        | 5        | 4        | 2        | 6        | 1        | 7        | <b>9</b> |

#13 (ID: #109844)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5        | 3        | 4        | <b>2</b> | 6        | 7        | 8        | 1        | <b>9</b> |
| 6        | <b>9</b> | 2        | 1        | 4        | 8        | 3        | 5        | <b>7</b> |
| 7        | <b>1</b> | 8        | 5        | <b>3</b> | 9        | 6        | <b>2</b> | 4        |
| 9        | 2        | <b>6</b> | 4        | 7        | <b>3</b> | 5        | 8        | 1        |
| 4        | 8        | 1        | 6        | <b>9</b> | <b>5</b> | 7        | <b>3</b> | 2        |
| 3        | <b>7</b> | 5        | <b>8</b> | <b>2</b> | 1        | 9        | 4        | <b>6</b> |
| <b>1</b> | <b>5</b> | 7        | 9        | 8        | 2        | 4        | 6        | 3        |
| <b>2</b> | 4        | 9        | 3        | <b>5</b> | 6        | 1        | 7        | <b>8</b> |
| 8        | <b>6</b> | 3        | <b>7</b> | 1        | 4        | <b>2</b> | 9        | 5        |

#14 (ID: #111167)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>4</b> | 5        | 2        | 8        | <b>1</b> | <b>9</b> | 3        | 7        | <b>6</b> |
| 3        | 9        | <b>8</b> | 4        | <b>6</b> | 7        | 5        | <b>2</b> | 1        |
| 6        | <b>1</b> | 7        | <b>2</b> | 3        | 5        | 8        | 4        | <b>9</b> |
| 5        | 2        | 4        | <b>6</b> | 7        | 1        | 9        | 3        | <b>8</b> |
| 7        | 8        | 1        | 9        | <b>4</b> | 3        | 6        | 5        | 2        |
| 9        | 6        | <b>3</b> | 5        | 2        | 8        | 4        | 1        | 7        |
| 1        | 7        | <b>6</b> | <b>3</b> | 8        | 4        | 2        | <b>9</b> | 5        |
| 8        | <b>4</b> | 9        | 7        | <b>5</b> | <b>2</b> | <b>1</b> | 6        | 3        |
| <b>2</b> | 3        | <b>5</b> | 1        | 9        | 6        | 7        | <b>8</b> | <b>4</b> |

#15 (ID: #114133)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>5</b> | <b>1</b> | 4        | 2        | 7        | <b>9</b> | 3        | 8        | 6        |
| 2        | 3        | 9        | <b>8</b> | 4        | 6        | 1        | 5        | <b>7</b> |
| 6        | 7        | <b>8</b> | 1        | 5        | 3        | <b>4</b> | 2        | 9        |
| 8        | <b>9</b> | 6        | <b>4</b> | 1        | 5        | 7        | <b>3</b> | 2        |
| 3        | 4        | <b>1</b> | 7        | 6        | <b>2</b> | 5        | <b>9</b> | <b>8</b> |
| <b>7</b> | 5        | <b>2</b> | 9        | <b>3</b> | <b>8</b> | 6        | 1        | 4        |
| 1        | 2        | <b>7</b> | 3        | <b>8</b> | 4        | 9        | 6        | 5        |
| 9        | 6        | 3        | <b>5</b> | <b>2</b> | <b>7</b> | 8        | 4        | <b>1</b> |
| 4        | 8        | 5        | 6        | 9        | <b>1</b> | 2        | 7        | 3        |

#16 (ID: #124179)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 3        | <b>6</b> | <b>5</b> | 8        | 4        | <b>1</b> | 9        | 7        | 2        |
| <b>1</b> | 4        | <b>9</b> | 3        | <b>2</b> | 7        | 8        | 6        | 5        |
| <b>2</b> | 8        | <b>7</b> | <b>6</b> | 5        | 9        | <b>4</b> | 3        | 1        |
| 8        | 3        | 2        | 5        | 1        | 6        | <b>7</b> | <b>9</b> | <b>4</b> |
| <b>5</b> | 7        | <b>6</b> | 4        | <b>9</b> | 2        | 1        | 8        | 3        |
| 4        | 9        | 1        | 7        | 8        | <b>3</b> | 5        | 2        | 6        |
| 7        | 5        | 3        | 9        | <b>6</b> | 4        | 2        | <b>1</b> | 8        |
| 6        | 1        | 8        | <b>2</b> | 7        | 5        | <b>3</b> | 4        | <b>9</b> |
| 9        | 2        | 4        | 1        | <b>3</b> | 8        | 6        | <b>5</b> | <b>7</b> |

# CLASSIC SUDOKU [VOL.4]

2 Puzzles Per Page | 24 Puzzles | With Answers | [sudokuprintout.com](http://sudokuprintout.com)

#17 (ID: #126533)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 4        | 3        | 6        | 1        | 8        | 9        | 2        | 7        | 5        |
| 2        | 8        | <b>1</b> | 7        | <b>5</b> | 6        | 3        | 9        | 4        |
| <b>9</b> | <b>5</b> | 7        | 4        | <b>3</b> | 2        | <b>1</b> | 8        | <b>6</b> |
| 8        | <b>2</b> | <b>9</b> | 5        | 7        | 1        | <b>6</b> | 4        | <b>3</b> |
| <b>5</b> | <b>6</b> | 4        | 2        | 9        | <b>3</b> | 8        | 1        | 7        |
| <b>1</b> | 7        | 3        | <b>8</b> | 6        | 4        | 5        | 2        | <b>9</b> |
| 6        | 4        | 5        | <b>9</b> | <b>2</b> | 8        | 7        | 3        | 1        |
| 7        | 1        | 8        | 3        | 4        | <b>5</b> | 9        | <b>6</b> | 2        |
| <b>3</b> | <b>9</b> | <b>2</b> | 6        | <b>1</b> | <b>7</b> | 4        | 5        | 8        |

#18 (ID: #127164)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>1</b> | 7        | <b>8</b> | <b>9</b> | 2        | 3        | <b>5</b> | 6        | <b>4</b> |
| <b>4</b> | 5        | <b>3</b> | 1        | 6        | 7        | 2        | 9        | <b>8</b> |
| 9        | 2        | <b>6</b> | 4        | <b>5</b> | 8        | <b>1</b> | 3        | 7        |
| 3        | 1        | <b>2</b> | 6        | <b>4</b> | 9        | 7        | <b>8</b> | <b>5</b> |
| 5        | 4        | 9        | <b>8</b> | 7        | <b>1</b> | 3        | 2        | 6        |
| 8        | 6        | 7        | 2        | <b>3</b> | 5        | <b>4</b> | 1        | 9        |
| 6        | <b>9</b> | 4        | <b>5</b> | <b>1</b> | 2        | 8        | 7        | <b>3</b> |
| 7        | 8        | 1        | <b>3</b> | 9        | 4        | <b>6</b> | 5        | 2        |
| 2        | 3        | 5        | 7        | 8        | <b>6</b> | 9        | 4        | 1        |

#19 (ID: #127344)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 2        | <b>3</b> | 1        | <b>6</b> | <b>9</b> | 7        | 8        | <b>4</b> | 5        |
| 5        | 6        | 4        | 8        | 3        | <b>1</b> | 2        | 9        | 7        |
| 9        | 8        | 7        | 2        | <b>4</b> | 5        | 3        | 1        | 6        |
| <b>6</b> | <b>7</b> | <b>3</b> | 4        | 8        | <b>9</b> | <b>5</b> | 2        | <b>1</b> |
| <b>4</b> | 5        | 2        | <b>3</b> | 1        | 6        | 7        | 8        | 9        |
| 8        | 1        | 9        | <b>5</b> | 7        | 2        | 6        | 3        | 4        |
| 1        | <b>9</b> | 8        | 7        | <b>6</b> | 3        | <b>4</b> | 5        | 2        |
| 7        | 4        | <b>5</b> | <b>1</b> | 2        | <b>8</b> | 9        | 6        | <b>3</b> |
| 3        | 2        | 6        | 9        | 5        | 4        | <b>1</b> | 7        | <b>8</b> |

#20 (ID: #129762)

|          |          |          |   |          |          |          |          |          |
|----------|----------|----------|---|----------|----------|----------|----------|----------|
| 6        | 9        | <b>1</b> | 5 | 2        | 4        | 7        | 3        | 8        |
| 5        | <b>3</b> | <b>2</b> | 7 | 8        | 1        | 9        | 6        | <b>4</b> |
| 7        | 4        | 8        | 3 | <b>9</b> | 6        | 1        | 2        | 5        |
| 1        | 2        | 4        | 6 | 7        | 9        | <b>5</b> | 8        | <b>3</b> |
| 9        | <b>5</b> | 3        | 8 | 4        | <b>2</b> | 6        | <b>1</b> | <b>7</b> |
| 8        | <b>7</b> | <b>6</b> | 1 | <b>5</b> | 3        | 4        | <b>9</b> | <b>2</b> |
| 4        | <b>1</b> | 5        | 2 | <b>6</b> | 8        | 3        | <b>7</b> | 9        |
| <b>3</b> | 8        | 7        | 9 | 1        | <b>5</b> | 2        | 4        | <b>6</b> |
| <b>2</b> | 6        | 9        | 4 | 3        | <b>7</b> | 8        | 5        | <b>1</b> |

#21 (ID: #132209)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 6        | 3        | <b>7</b> | <b>1</b> | 9        | 4        | 5        | 8        | <b>2</b> |
| 9        | 1        | 4        | <b>8</b> | <b>2</b> | 5        | 7        | 6        | 3        |
| 5        | 2        | 8        | 6        | 3        | 7        | <b>4</b> | <b>9</b> | 1        |
| <b>8</b> | 7        | <b>9</b> | 3        | 1        | 6        | 2        | 5        | 4        |
| <b>2</b> | <b>4</b> | 6        | <b>7</b> | <b>5</b> | 9        | <b>3</b> | 1        | <b>8</b> |
| 3        | 5        | 1        | 4        | 8        | 2        | <b>9</b> | <b>7</b> | 6        |
| <b>1</b> | 8        | 5        | 9        | 4        | 3        | 6        | <b>2</b> | 7        |
| 7        | 9        | 3        | <b>2</b> | 6        | <b>8</b> | 1        | <b>4</b> | 5        |
| 4        | 6        | 2        | 5        | <b>7</b> | 1        | <b>8</b> | <b>3</b> | 9        |

#22 (ID: #134384)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 2        | 1        | <b>8</b> | 9        | 3        | 6        | 5        | <b>7</b> | 4        |
| <b>7</b> | <b>3</b> | 6        | 1        | <b>4</b> | 5        | <b>8</b> | 2        | 9        |
| 5        | <b>9</b> | <b>4</b> | 8        | <b>2</b> | 7        | <b>6</b> | 1        | 3        |
| 9        | 4        | 5        | <b>2</b> | 6        | <b>8</b> | 7        | <b>3</b> | 1        |
| 8        | 7        | 2        | 5        | <b>1</b> | 3        | 9        | <b>4</b> | <b>6</b> |
| 1        | 6        | 3        | <b>7</b> | <b>9</b> | 4        | 2        | 5        | 8        |
| 6        | 8        | 1        | 3        | 5        | <b>2</b> | <b>4</b> | 9        | 7        |
| 4        | <b>2</b> | 9        | 6        | <b>7</b> | <b>1</b> | 3        | <b>8</b> | 5        |
| 3        | 5        | <b>7</b> | <b>4</b> | <b>8</b> | 9        | 1        | <b>6</b> | 2        |

#23 (ID: #143428)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 6        | 3        | 1        | 9        | <b>2</b> | 8        | 4        | 5        | 7        |
| 9        | 8        | 5        | 7        | 4        | <b>1</b> | 2        | <b>6</b> | 3        |
| 2        | <b>7</b> | <b>4</b> | 5        | 6        | 3        | 1        | 8        | 9        |
| <b>4</b> | 2        | 8        | 1        | <b>9</b> | 6        | <b>3</b> | <b>7</b> | 5        |
| 5        | <b>9</b> | 6        | 3        | <b>7</b> | <b>4</b> | <b>8</b> | 2        | 1        |
| 7        | <b>1</b> | 3        | 8        | 5        | <b>2</b> | 9        | <b>4</b> | <b>6</b> |
| 3        | <b>6</b> | <b>2</b> | 4        | 1        | 5        | 7        | 9        | <b>8</b> |
| <b>1</b> | 4        | 7        | <b>6</b> | 8        | 9        | 5        | <b>3</b> | 2        |
| 8        | 5        | <b>9</b> | 2        | 3        | 7        | 6        | <b>1</b> | <b>4</b> |

#24 (ID: #145851)

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 6        | <b>1</b> | 8        | 5        | 7        | 2        | <b>9</b> | <b>4</b> | 3        |
| 9        | <b>7</b> | 4        | 6        | 1        | 3        | <b>2</b> | <b>5</b> | 8        |
| 3        | 2        | <b>5</b> | <b>9</b> | 4        | <b>8</b> | 7        | 1        | <b>6</b> |
| <b>2</b> | 3        | 6        | 8        | 9        | <b>1</b> | <b>4</b> | <b>7</b> | 5        |
| <b>7</b> | 8        | 1        | 4        | 5        | 6        | 3        | 9        | 2        |
| 5        | 4        | <b>9</b> | 2        | 3        | 7        | <b>6</b> | 8        | 1        |
| 8        | <b>5</b> | 7        | 3        | <b>6</b> | <b>4</b> | 1        | <b>2</b> | 9        |
| 4        | 9        | 3        | 1        | 2        | <b>5</b> | <b>8</b> | <b>6</b> | 7        |
| 1        | 6        | 2        | <b>7</b> | 8        | 9        | 5        | 3        | 4        |