

MORE SUDOKU WITH PRE-FILLED CANDIDATES AT
SUDOKUPRINTOUT.COM

Printable PDF Booklet

XY-Chain Practice Sudoku

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates

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

DIFFICULTY

Custom / Custom

LAYOUT

1 Puzzle Per Page

TECHNIQUE

XY-Chain

CANDIDATES

Included

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 [sudoku-puzzle.org](https://www.sudoku-puzzle.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 [sudoku-printout.com](https://www.sudoku-printout.com).

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#1 (ID: #419592)

SCORE: 170

STEPS: 65

Level 7

| | | | | | | | | |
|---|---|--|---|---|---|---|---|---|
| | 6 | | | | | | | |
| 5 | | | 3 | | | | 6 | 8 |
| 8 | | | | | | 5 | 1 | |
| | | | | 7 | 2 | 9 | | |
| | 7 | | | 5 | 8 | | | 6 |
| 4 | 5 | | | | | | | |
| | | | | 3 | | | | |
| 2 | | | | | | 1 | 8 | |
| | 9 | | 2 | 6 | | | | |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, VWXYZ-Wing, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sodukupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#2 (ID: #253361)

SCORE: 191

STEPS: 64

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, XY-Wing, XY-Chain, Unique Rectangle Type 2**

💡 Stuck? Enter the Puzzle ID at sudoku puzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#3 (ID: #267171)

SCORE: 163

STEPS: 62

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Skyscraper, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#4 (ID: #192831)

SCORE: 278

STEPS: 70

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, Hidden Triples, XY-Wing, 2-String Kite, XY-Chain, Unique Rectangle Type 1, Unique Rectangle Type 4

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#5 (ID: #489144)

SCORE: 222

STEPS: 67

Level 7

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | | | | 2 | | | | |
| | | 7 | | | 5 | 4 | | |
| | 2 | | | 4 | | 7 | 9 | |
| | | 2 | | | | | | 4 |
| 9 | | | | 7 | | | 2 | |
| | 3 | | | 1 | | 5 | | |
| 7 | 9 | 6 | 8 | | | | | |
| | | | 2 | | | | | |
| | | | | | | 3 | 7 | |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, Grouped Turbot Crane, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#6 (ID: #384841)

SCORE: 253

STEPS: 66

Level 7

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 6 | | | | | 5 | | |
| 8 | | 7 | | | | | 6 | |
| | | | | | 2 | | | |
| 1 | | | 4 | | 7 | | | 8 |
| | 3 | | | | | | | |
| | | | | 5 | | | 7 | 1 |
| | 8 | 3 | | | | 1 | 5 | |
| | | | 6 | | | | 8 | 4 |
| 9 | | | 1 | 3 | | | | |

Techs: **Naked Single, Hidden Single, Pointing, Hidden Pairs, XY-Wing, WXYZ-Wing, Skyscraper, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#7 (ID: #227768)

SCORE: 484

STEPS: 80

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, XYZ-Wing, WXYZ-Wing, Skyscraper, Turbot Fish, 3 Strong Links, Grouped 2-String Kite, XY-Chain, Chute Remote Pairs

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#8 (ID: #491950)

SCORE: 227

STEPS: 67

Level 7

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 6 | | | | 3 | | | |
| | 4 | | 7 | | | | 9 | 8 |
| | | | 1 | | | 6 | | |
| | 3 | 4 | | | | 9 | | |
| 9 | | 8 | | | | | 6 | |
| | | | | | | 5 | | 7 |
| | 2 | | | | 1 | | | |
| | | | 2 | | 8 | 1 | | |
| | | 5 | | 6 | | | 3 | |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, 2-String Kite, XY-Chain

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#9 (ID: #327811)

SCORE: 256

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, XY-Wing, WXYZ-Wing, Skyscraper, 3 Strong Links, XY-Chain

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#10 (ID: #326448)

SCORE: 281

STEPS: 71

Level 7

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

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

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#11 (ID: #325728)

SCORE: 348

STEPS: 71

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, VWXYZ-Wing, 2-String Kite, Skyscraper, XY-Chain, Unique Rectangle Type 3

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#12 (ID: #322384)

SCORE: 238

STEPS: 69

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, 4 Strong Links, XY-Chain

💡 Stuck? Enter the Puzzle ID at sudoku puzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#13 (ID: #535690)

SCORE: 300

STEPS: 70

Level 7

| | | | | | | | | |
|---|---|---|---|---|---|--|---|---|
| | | 7 | | | | | | |
| | 8 | 6 | | 3 | | | 2 | |
| | 1 | | 4 | | | | | |
| | | | | | 1 | | | 3 |
| | | | | | | | 7 | |
| | 4 | | 5 | | | | | 8 |
| 1 | | | 2 | | 3 | | | 4 |
| | | | | 6 | | | 3 | |
| | | 9 | | 4 | | | 1 | 7 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XYZ-Wing, WXYZ-Wing, 2-String Kite, Skyscraper, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sudoku puzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#14 (ID: #291438)

SCORE: 314

STEPS: 70

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Hidden Pairs, XYZ-Wing, 2-String Kite, Skyscraper, 3 Strong Links, XY-Chain, Unique Rectangle Type 4

💡 Stuck? Enter the Puzzle ID at sudoku puzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#15 (ID: #337938)

SCORE: 158

STEPS: 62

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, WXYZ-Wing, 3 Strong Links, XY-Chain

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#16 (ID: #90728)

SCORE: 258

STEPS: 72

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, XY-Wing, 2-String Kite, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#17 (ID: #341004) SCORE: 327 STEPS: 71

Level 7

| | | | | | | | | |
|---|---|--|---|---|---|---|---|---|
| | | | | | | 7 | 2 | 3 |
| 4 | | | 1 | | | | | 8 |
| | | | | | | | | |
| 6 | 3 | | | 7 | | | | |
| | 7 | | | 3 | 8 | | | 4 |
| 2 | | | 5 | | 1 | | | |
| 1 | | | 8 | | | | 7 | |
| | 6 | | | | | 3 | | 1 |
| | | | 4 | | | | | 6 |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, XY-Wing, Skyscraper, 3 Strong Links, XY-Chain, Unique Rectangle Type 4

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#18 (ID: #535691)

SCORE: 300

STEPS: 70

Level 7

| | | | | | | | | |
|---|---|---|---|---|---|--|---|---|
| | | 5 | | | | | | |
| | 7 | 6 | | 3 | | | 2 | |
| | 1 | | 9 | 8 | | | | |
| | | | | | 1 | | | 3 |
| | | | | | | | 5 | |
| | 9 | | 8 | | | | | 7 |
| 1 | | | 2 | | 3 | | | 9 |
| | | | | 6 | | | 3 | |
| | | 4 | | | | | 1 | 5 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XYZ-Wing, WXYZ-Wing, 2-String Kite, Skyscraper, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#19 (ID: #535679)

SCORE: 299

STEPS: 69

Level 7

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 3 | | | | 4 | | |
| | 8 | 6 | | 4 | | | 5 | |
| | 9 | | 7 | 2 | | | | |
| | | | | | 9 | | | 4 |
| | | | | | | | 3 | |
| | 7 | | 2 | | | | | 8 |
| 9 | | | 5 | | 4 | | | 7 |
| | | | | 6 | | | | |
| | | 1 | | 7 | | | 9 | 3 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XYZ-Wing, WXYZ-Wing, 2-String Kite, Skyscraper, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#20 (ID: #139016)

SCORE: 341

STEPS: 71

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, X-Wing, XY-Wing, VWXYZ-Wing, 2-String Kite, 3 Strong Links, 4 Strong Links, Grouped Skyscraper, XY-Chain

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#21 (ID: #361739)

SCORE: 235

STEPS: 68

Level 7

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 3 | 4 | | 5 | | | | |
| | | | | | 2 | | 1 | |
| | 2 | | 7 | | 9 | | | 5 |
| 2 | | 7 | | 4 | | | | |
| | | | | | | 2 | | 8 |
| | 4 | | 9 | | 5 | | 3 | |
| | 5 | | | | | | | |
| | | | | | | | 2 | 4 |
| 3 | | 6 | | | | 9 | | |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, WXYZ-Wing, 2-String Kite, Grouped Turbot Crane, XY-Chain, Unique Rectangle Type 2**

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#22 (ID: #438536)

SCORE: 386

STEPS: 76

Level 7

| | | | | | | | | |
|---|---|---|---|---|---|---|--|---|
| | | | | | | | | 8 |
| 9 | | | | | 5 | | | 1 |
| | | | 1 | | | 3 | | |
| | | | 3 | 7 | | | | |
| | 4 | | | | 9 | 5 | | 6 |
| | | 2 | | 1 | | | | 3 |
| 3 | 9 | | | 2 | | 6 | | |
| | | 1 | | 5 | | | | |
| | 5 | | 4 | | | 7 | | |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, XYZ-Wing, XY-Chain

💡 Stuck? Enter the Puzzle ID at sudoku puzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#23 (ID: #118109)

SCORE: 178

STEPS: 65

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, 2-String Kite, XY-Chain

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#24 (ID: #539690)

SCORE: 351

STEPS: 75

Level 7

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 9 | | | | | 2 | 5 | |
| | 3 | | | | | 8 | | |
| | | | | 9 | 5 | | | 6 |
| | 1 | 4 | | | 9 | | | 7 |
| 3 | 2 | | | | | | 4 | |
| 9 | | | | | 8 | | | |
| 1 | | | | 6 | 4 | | | |
| | | | | | | 4 | 2 | |
| 5 | | | 1 | | | | | |

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, WXYZ-Wing, Turbot Fish, XY-Chain, Unique Rectangle Type 1

💡 Stuck? Enter the Puzzle ID at sudoku puzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#1 (ID: #419592)

SCORE: 170

STEPS: 65

Level 7

| | | | | | | | | |
|-------------|-------------|-------------------|-------------------|-----------------|-----------------|---------------|-----------------|-----------------|
| 1 3 7 9 | 6 | 1 2 3 4 7 9 | 1 4 5 7 8 9 | 1 2 4 8 9 | 1 4 5 7 9 | 2 3 4 7 | 2 3 4 7 9 | 2 3 4 7 9 |
| 5 | 1 2 4 | 1 2 4 7 9 | 3 | 1 2 4 9 | 1 4 7 9 | 2 4 7 | 6 | 8 |
| 8 | 2 3 4 | 2 3 4 7 9 | 4 6 7 9 | 2 4 9 | 4 6 7 9 | 5 | 1 | 2 3 4 7 9 |
| 1 3 6 | 1 3 8 | 1 3 6 8 | 1 4 6 | 7 | 2 | 9 | 4 5 3 | 1 3 4 5 |
| 1 3 9 | 7 | 1 2 3 9 | 1 4 9 | 5 | 8 | 2 3 4 | 2 3 4 | 6 |
| 4 | 5 | 1 2 3 6 8 9 | 1 6 9 | 1 9 | 1 3 6 9 | 2 3 7 8 | 2 3 7 | 1 2 3 7 |
| 1 6 7 | 1 4 8 | 1 4 5 6 7 8 | 1 4 5 7 8 9 | 3 | 1 4 5 7 9 | 2 4 6 7 | 2 4 5 7 9 | 2 4 5 7 9 |
| 2 | 4 3 | 4 5 6 7 3 | 4 5 7 9 | 4 9 | 4 5 7 9 | 1 | 8 | 4 5 7 9 3 |
| 1 3 7 | 9 | 1 3 4 5 7 8 | 2 | 6 | 1 4 5 7 | 3 4 7 | 3 4 5 7 | 3 4 5 7 |

Techs: Naked Single, Hidden Single, Pointing, Claiming, VWXYZ-Wing, XY-Chain

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#2 (ID: #253361)

SCORE: 191

STEPS: 64

Level 7

| | | | | | | | | |
|-----------------|-----------------|---------------|-------------------|-----------------|-------------------|-------------------|-------------------|---------------|
| 1 2 7 8 | 1 5 7 8 9 | 1 2 5 7 | 6 | 1 2 3 8 | 1 2 4 8 | 1 4 7 9 | 1 4 7 9 | 1 3 4 7 |
| 4 | 1 7 8 9 | 3 | 1 7 8 | 5 | 1 8 | 1 6 7 9 | 1 7 9 | 2 |
| 1 2 7 | 1 7 | 6 | 1 2 3 4 7 | 9 | 1 2 4 | 5 | 1 4 7 | 8 |
| 1 2 7 | 6 | 1 2 5 7 | 1 2 5 8 9 | 4 | 3 | 1 2 7 8 | 1 2 5 7 8 | 1 5 7 |
| 1 2 7 | 1 4 5 7 | 8 | 1 2 5 | 1 2 6 | 1 2 6 | 3 | 1 2 4 5 7 | 9 |
| 9 | 1 3 4 5 | 1 2 4 5 | 1 2 5 8 | 7 | 1 2 6 8 | 1 2 4 6 8 | 1 2 4 5 8 | 1 4 5 6 |
| 5 | 1 4 7 8 | 1 4 7 | 1 2 4 8 9 | 1 2 6 8 | 1 2 4 6 8 9 | 1 2 4 7 8 9 | 3 | 1 4 7 |
| 1 3 6 7 8 | 1 3 4 7 8 | 1 4 7 | 1 2 3 4 8 9 | 1 2 3 6 8 | 5 | 1 2 4 7 8 9 | 1 2 4 7 8 9 | 1 4 7 |
| 1 3 8 | 2 | 9 | 1 3 4 8 | 1 3 8 | 7 | 1 4 8 | 6 | 1 4 5 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, XY-Wing, XY-Chain, Unique Rectangle Type 2**

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#3 (ID: #267171)

SCORE: 163

STEPS: 62

Level 7

| | | | | | | | | |
|-----------------|-------------|-----------------|------------------------|---------------------|-------------------|----------------|--------------|-----------------|
| 1 | 5 7 9 | 5 7 8 9 | 3 2 3 5 6 8 9 | 2 3 4 5 7 8 9 | 2 3 4 5 6 8 | 4 5 6 7 8 9 | 4 5 6 7 9 | 4 5 7 8 |
| 3 5 6 8 9 | 4 | 5 7 8 9 | 1 3 5 6 8 9 | 3 5 7 8 9 | 3 5 6 8 | 5 6 7 8 9 | 2 | 1 5 7 8 |
| 5 6 8 9 | 2 | 5 7 8 9 | 1 5 6 8 9 | 4 5 7 8 9 | 4 5 6 8 | 4 5 6 7 8 9 | 3 | 1 4 5 7 8 |
| 2 3 4 5 9 | 6 | 4 5 9 | 2 3 5 8 9 | 1 | 2 3 5 8 | 4 5 7 8 | 4 5 7 | 2 4 5 7 8 |
| 7 | 8 | 1 3 5 | 4 | 2 3 5 | 2 3 5 6 | 5 | 1 5 | 9 |
| 2 4 5 9 | 1 5 9 | 1 4 5 9 | 7 | 2 5 8 9 | 2 5 8 | 3 | 1 4 5 | 6 |
| 4 5 8 | 3 | 1 4 5 7 8 | 5 8 | 4 5 8 | 9 | 2 | 4 5 6 7 | 4 5 7 |
| 4 5 8 9 | 5 7 9 | 6 | 2 3 5 8 | 2 3 4 5 8 | 1 | 4 5 7 9 | 4 5 7 9 | 4 5 7 3 |
| 4 5 9 | 5 9 | 2 | 3 5 | 6 | 7 | 1 | 8 | 4 5 3 |

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Skyscraper, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#4 (ID: #192831)

SCORE: 278

STEPS: 70

Level 7

| | | | | | | | | |
|-----------------|-----------------|---------------------|-----------------|---------------------|-------------------|-------------------|----------|-----------------|
| 2 6 8 | 2 3 6 8 | 2 6 8 | 9 | 4 5 6 8 | 4 5 8 | 4 2 6 8 | 1 | 7 |
| 4 | 6 7 8 9 | 1 6 7 8 9 | 3 | 6 7 8 | 2 | 5 | 8 9 | 6 8 |
| 1 2 6 8 9 | 5 | 1 2 6 7 8 9 | 1 6 7 8 | 4 6 7 8 | 1 4 7 8 | 2 4 6 8 9 | 3 | 2 4 6 8 |
| 1 2 6 8 9 | 2 6 7 8 9 | 1 2 4 6 7 8 9 | 1 2 6 7 8 | 2 3 4 6 7 8 9 | 1 3 4 7 8 9 | 1 2 3 4 7 8 | 5 | 1 2 3 4 8 |
| 3 | 2 7 8 9 | 1 2 4 5 7 8 9 | 1 2 7 8 | 2 4 5 7 8 9 | 1 4 5 7 8 9 | 1 2 4 7 8 | 6 | 1 2 4 8 |
| 1 2 5 6 8 | 2 6 7 8 | 1 2 4 5 6 7 8 | 1 2 6 7 8 | 2 3 4 5 6 7 8 | 1 3 4 5 7 8 | 1 2 3 4 7 8 | 4 7 8 | 9 |
| 2 6 8 9 | 4 | 3 | 5 | 1 | 7 8 9 | 6 7 8 9 | 7 8 9 | 6 8 |
| 7 | 8 9 | 5 8 9 | 8 | 3 8 9 | 6 | 1 3 4 8 9 | 2 | 1 3 4 5 8 |
| 2 5 6 8 9 | 1 | 2 5 6 8 9 | 4 | 2 3 7 8 9 | 3 7 8 9 | 3 6 7 8 9 | 7 8 9 | 3 5 6 8 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, Hidden Triples, XY-Wing, 2-String Kite, XY-Chain, Unique Rectangle Type 1, Unique Rectangle Type 4**

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#5 (ID: #489144)

SCORE: 222

STEPS: 67

Level 7

| | | | | | | | | |
|------------|-----------------|-----------------|-----------------|-----------------|-------------------|---------------|-----------------|-------------------|
| 8 | 1 4 5 6 | 1 3 4 5 9 | 1 3 6 7 9 | 2 | 1 3 6 7 9 | 1 6 | 1 3 5 6 | 1 3 5 6 |
| 1 3 6 | 1 6 | 7 | 1 3 6 9 | 3 6 8 9 | 5 | 4 | 1 3 6 8 | 1 2 3 6 8 |
| 1 3 5 6 | 2 | 1 3 5 | 1 3 6 | 4 | 1 3 6 8 | 7 | 9 | 1 3 5 6 8 |
| 1 5 6 | 1 5 6 7 8 | 2 | 3 5 6 9 | 3 5 6 8 9 | 3 6 8 9 | 1 6 8 9 | 1 3 6 8 | 4 |
| 9 | 1 4 5 6 8 | 1 4 5 8 | 3 4 5 6 | 7 | 3 4 6 8 | 1 6 8 | 2 | 1 3 6 8 |
| 4 6 | 3 | 4 8 | 4 6 9 | 1 | 2 4 6 8 9 | 5 | 6 8 | 6 7 8 9 |
| 7 | 9 | 6 | 8 | 3 5 | 1 3 4 | 1 2 4 5 | 1 4 5 | 1 2 5 |
| 1 3 4 5 | 1 4 5 8 | 1 3 4 5 8 | 2 | 3 5 6 9 | 1 3 4 6 7 9 | 1 6 8 9 | 1 4 5 6 8 | 1 5 6 8 9 |
| 1 2 4 5 | 1 4 5 8 | 1 4 5 8 | 1 4 5 6 9 | 5 6 9 | 1 4 6 9 | 3 | 7 | 1 2 5 6 8 9 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, Grouped Turbot Crane, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sodukupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#6 (ID: #384841)

SCORE: 253

STEPS: 66

Level 7

| | | | | | | | | |
|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|-----------------|-----------------|---------------|
| 2 3 4 | 6 | 1 2 4 9 | 3 7 8 9 | 1 4 7 8 9 | 1 3 4 8 9 | 5 | 1 2 3 4 9 | 2 3 7 9 |
| 8 | 1 2 4 5 9 | 7 | 3 5 9 | 1 4 9 | 1 3 4 5 9 | 2 3 4 9 | 6 | 2 3 9 |
| 3 4 5 | 1 4 5 9 | 1 4 5 9 | 3 5 7 8 9 | 1 4 6 7 8 9 | 2 | 3 4 7 8 9 | 1 3 4 9 | 3 7 9 |
| 1 | 2 5 9 | 2 5 6 9 | 4 | 2 6 9 | 7 | 2 3 6 9 | 2 3 9 | 8 |
| 2 4 5 6 7 | 3 | 2 4 5 6 8 9 | 2 8 9 | 1 2 6 8 9 | 1 6 8 9 | 2 4 6 9 | 2 4 9 | 2 5 6 9 |
| 2 4 6 | 2 4 9 | 2 4 6 8 9 | 2 3 8 9 | 5 | 3 6 8 9 | 2 3 4 6 9 | 7 | 1 |
| 2 4 6 7 | 8 | 3 | 2 7 9 | 2 4 7 9 | 4 9 | 1 | 5 | 2 6 7 9 |
| 2 5 7 | 1 2 5 7 | 1 2 5 | 6 | 2 7 9 | 5 9 | 2 3 7 9 | 8 | 4 |
| 9 | 2 4 5 7 | 2 4 5 6 | 1 | 3 | 4 5 8 | 2 6 7 | 2 | 2 6 7 |

Techs: **Naked Single, Hidden Single, Pointing, Hidden Pairs, XY-Wing, WXYZ-Wing, Skyscraper, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sodukupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#7 (ID: #227768)

SCORE: 484

STEPS: 80

Level 7

| | | | | | | | | | | | | | | | |
|--|-----------------|--|-------------------|--|-----------------|--|---------------|--|---------------------|--|-----------------|--|--------------------|--|-------------------|
| | 3 6 7 8 9 | | 3 8 9 7 8 9 | | 6 2 7 8 9 | | 5 6 7 8 | | 6 7 8 7 8 9 | | 1 6 8 | | 4 6 8 | | |
| | 3 6 7 8 | | 3 4 5 8 | | 1 4 6 7 8 | | 3 6 7 8 | | 6 4 6 7 8 | | 2 5 6 7 8 | | 2 5 6 8 | | 9 8 |
| | 6 4 5 7 8 | | 4 5 6 8 7 8 | | 2 4 6 7 8 | | 1 6 7 8 | | 1 6 7 8 | | 9 3 8 | | 1 2 5 6 8 | | 1 2 5 6 7 8 |
| | 5 2 7 8 | | 2 7 8 | | 4 6 7 8 | | 6 7 8 | | 6 7 8 | | 1 9 8 | | 3 6 7 8 | | 3 6 7 8 |
| | 4 6 7 8 9 | | 6 7 8 9 | | 7 8 9 | | 2 7 8 9 | | 2 7 8 9 | | 3 7 8 | | 2 1 2 5 8 | | 1 2 5 7 8 |
| | 1 7 8 9 | | 1 8 9 | | 3 7 8 9 | | 5 7 8 9 | | 2 6 4 6 7 8 9 | | 2 4 6 7 8 | | 2 6 8 | | 1 2 6 7 8 |
| | 3 6 8 9 | | 3 4 5 8 9 | | 4 5 6 8 9 | | 6 7 8 9 | | 2 6 5 6 7 8 | | 2 5 6 7 8 | | 1 5 6 8 9 | | 2 3 5 6 8 |
| | 1 6 8 9 | | 3 1 3 8 9 | | 5 5 6 8 9 | | 6 8 9 | | 1 6 8 9 | | 4 5 6 8 | | 2 5 6 8 | | 2 3 5 6 8 |
| | 2 7 8 9 | | 7 5 6 8 9 | | 5 6 8 9 | | 1 6 8 9 | | 3 6 8 9 | | 5 6 8 | | 5 6 8 | | 4 5 6 8 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, XYZ-Wing, WXYZ-Wing, Skyscraper, Turbot Fish, 3 Strong Links, Grouped 2-String Kite, XY-Chain, Chute Remote Pairs**

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#8 (ID: #491950)

SCORE: 227

STEPS: 67

Level 7

| | | | | | | | | |
|-----------------|-------------|---------------|-----------------|-------------------|---------------|---------------|-----------------|-------------|
| 1 2 5 7 8 | 6 | 1 2 7 9 | 4 5 8 9 | 4 2 5 8 9 | 3 | 4 2 7 | 1 2 4 5 7 | 1 2 4 5 |
| 1 2 3 5 | 4 | 1 2 3 | 7 | 2 5 | 2 5 6 | 2 3 | 9 | 8 |
| 2 3 5 7 8 | 5 7 8 9 | 2 3 7 9 | 1 | 2 4 5 8 9 | 2 4 5 9 | 6 | 2 4 5 7 | 2 3 4 5 |
| 1 2 5 6 7 | 3 | 4 | 5 6 8 | 1 2 5 7 8 | 2 5 6 7 | 9 | 1 2 8 | 1 2 |
| 9 | 1 5 7 | 8 | 3 4 5 | 1 2 3 4 5 7 | 2 4 5 7 | 2 3 4 | 6 | 1 2 3 4 |
| 1 2 6 | 1 | 1 2 6 | 3 4 6 8 9 | 1 2 3 4 8 9 | 2 4 6 9 | 5 | 1 2 4 8 | 7 |
| 3 4 6 7 8 | 2 | 3 6 7 9 | 3 4 5 9 | 3 4 5 9 | 1 | 4 7 8 | 4 5 7 8 | 4 5 6 9 |
| 3 4 6 7 | 7 9 | 3 6 7 9 | 2 | 3 4 5 7 9 | 8 | 1 | 4 5 7 | 4 5 6 9 |
| 1 4 7 8 | 1 7 8 9 | 5 | 4 9 | 6 | 4 7 9 | 2 4 7 8 | 3 | 2 4 9 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, 2-String Kite, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sudoku puzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#9 (ID: #327811)

SCORE: 256

STEPS: 67

Level 7

| | | | | | | | | |
|-----------------|---------------|-------------------|-----------------------|-------------------|-----------------|-------------------|---------------|---------------|
| 2 6 7 | 3 | 2 5 6 7 | 4 6 7 | 4 7 | 9 | 1 | 8 | 2 4 7 |
| 8 | 5 7 | 5 6 7 | 1 4 6 7 | 1 3 4 7 | 2 | 4 5 7 | 9 | 3 4 7 |
| 1 2 7 9 | 4 | 2 7 9 | 1 7 8 | 1 3 7 8 | 5 | 2 7 | 2 3 7 | 6 |
| 5 | 8 | 2 6 7 9 | 3 | 2 7 9 | 6 7 | 2 6 7 9 | 4 | 1 |
| 2 3 6 7 9 | 1 | 2 3 4 6 7 9 | 2 4 6 7 8 9 | 2 4 7 8 9 | 4 6 7 8 | 2 6 7 8 9 | 2 3 6 7 | 5 |
| 2 3 6 7 9 | 2 7 9 | 2 3 4 6 7 9 | 1 2 4 5 6 7 8 9 | 1 2 4 7 8 9 | 1 4 6 7 8 | 2 6 7 8 9 | 2 3 6 7 | 2 3 7 9 |
| 2 3 7 9 | 2 5 7 9 | 1 | 2 4 7 8 9 | 2 3 4 7 8 9 | 3 4 7 8 | 2 4 5 6 7 9 | 2 5 6 7 | 2 4 7 9 |
| 2 7 9 | 6 | 2 7 9 | 1 2 4 7 9 | 5 | 1 4 7 | 3 | 1 2 7 | 8 |
| 4 | 2 5 7 9 | 2 3 5 7 8 9 | 1 2 7 8 9 | 6 | 1 3 7 8 | 2 5 7 9 | 1 2 5 7 | 2 7 9 |

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, XY-Wing, WXYZ-Wing, Skyscraper, 3 Strong Links, XY-Chain

💡 Stuck? Enter the Puzzle ID at sodukupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#10 (ID: #326448)

SCORE: 281

STEPS: 71

Level 7

| | | | | | | | | |
|-----------------|-----------------|-------------------|-----------------|---------------------|-------------------|-----------------|---------------|-----------------|
| 8 | 1 | 2 3 4 7 9 | 2 3 4 5 7 | 2 3 4 5 7 9 | 4 7 9 | 4 3 9 | 6 | 2 3 4 7 |
| 5 | 3 4 6 7 9 | 2 3 4 7 9 | 2 3 4 6 7 | 1 2 3 4 7 9 | 1 4 6 7 9 | 8 | 3 4 7 9 | 1 2 3 4 7 |
| 2 3 4 7 9 | 3 4 6 7 9 | 2 3 4 7 9 | 2 3 4 6 7 | 1 2 3 4 7 8 9 | 1 4 6 7 8 9 | 1 3 4 9 | 3 4 7 9 | 5 |
| 3 4 7 | 2 | 3 4 7 8 | 1 | 4 5 7 8 | 4 7 8 | 3 4 6 7 8 | 3 4 7 8 | 9 |
| 1 4 7 9 | 4 5 7 8 9 | 1 4 7 8 9 | 4 5 7 | 6 | 3 | 2 | 4 7 8 | 1 4 7 8 |
| 1 3 4 7 9 | 3 4 7 8 9 | 6 | 2 4 7 | 2 4 7 8 9 | 4 7 8 9 | 1 3 4 | 5 | 1 3 4 7 8 |
| 6 | 3 4 9 | 1 3 4 9 | 8 | 1 3 4 | 5 | 7 | 2 | 3 4 |
| 1 3 4 7 9 | 3 4 7 8 9 | 1 3 4 7 8 9 | 3 4 6 7 | 1 3 4 7 | 2 | 3 4 5 9 | 3 4 8 9 | 3 4 8 |
| 2 3 4 7 | 3 4 7 8 | 5 | 9 | 3 4 7 | 4 7 | 3 4 | 1 | 6 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, XYZ-Wing, Turbot Fish, 3 Strong Links, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sodukupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#11 (ID: #325728)

SCORE: 348

STEPS: 71

Level 7

| | | | | | | | | |
|-----------------|-----------------|-------------------|----------|-----------------|-----------------|-------------------|-------------------|---------------------|
| 7 | 1 6 9 | 1 3 4 5 6 | 2 | 1 5 6 | 8 | 1 3 6 9 | 1 3 6 9 | 1 3 6 9 |
| 2 6 9 | 1 2 8 9 | 1 2 6 8 | 7 | 3 | 1 6 9 | 1 2 6 9 | 4 | 5 |
| 2 3 5 6 9 | 1 2 6 8 9 | 1 2 3 5 6 8 | 5 6 9 | 4 | 1 5 6 9 | 1 2 3 6 7 9 | 1 2 3 6 8 9 | 1 2 3 6 7 8 9 |
| 8 | 4 | 2 6 | 1 | 7 | 3 | 2 5 6 9 | 2 5 6 9 | 2 6 9 |
| 2 3 6 9 | 5 | 2 3 6 7 | 6 9 | 2 6 | 2 4 6 9 | 1 2 3 4 6 9 | 1 2 3 6 8 9 | 1 2 3 4 6 8 9 |
| 1 | 2 6 9 | 2 3 6 | 8 | 2 5 6 | 2 4 5 6 9 | 2 3 4 5 6 9 | 7 | 2 3 4 6 9 |
| 2 5 6 | 3 | 1 2 5 6 7 8 | 5 6 | 9 | 1 2 5 6 | 1 2 4 5 6 7 | 1 2 5 6 | 1 2 4 6 7 |
| 4 | 1 2 6 8 | 1 2 5 6 8 | 3 5 6 | 1 2 5 6 8 | 7 | 1 2 3 5 6 9 | 1 2 3 5 6 9 | 1 2 3 6 9 |
| 2 5 6 | 1 2 6 7 | 9 | 4 | 1 2 5 6 | 1 2 5 6 | 8 | 1 2 3 5 6 | 1 2 3 6 7 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, VWXYZ-Wing, 2-String Kite, Skyscraper, XY-Chain, Unique Rectangle Type 3**

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#12 (ID: #322384)

SCORE: 238

STEPS: 69

Level 7

| | | | | | | | | |
|----------|--------------|-----------------------|-----------------|-----------------|-------------|-----------------|-------------------|---------------------|
| 8 | 4 | 1 2 3 5 6 9 | 3 5 7 9 | 3 5 7 9 | 3 5 7 | 1 2 3 5 7 | 1 2 3 7 | 2 3 5 6 7 |
| 1 3 5 | 1 3 7 | 1 3 5 | 6 | 2 | 4 5 8 | 9 | 1 3 4 7 8 | 3 4 5 7 8 |
| 3 5 6 | 2 3 7 9 | 2 3 5 6 9 | 3 5 7 9 | 3 4 5 7 9 | 1 | 2 3 5 7 8 | 2 3 4 7 8 | 2 3 4 5 6 7 8 |
| 3 6 | 2 3 8 9 | 2 3 6 8 9 | 4 | 3 6 7 | 2 3 6 | 2 3 7 8 | 5 | 1 |
| 3 5 | 2 3 | 2 3 5 | 8 | 1 | 9 | 4 | 6 | 2 3 7 |
| 7 | 1 2 3 8 9 | 1 2 3 4 5 6 8 9 | 2 3 5 | 3 5 6 | 2 3 5 6 | 2 3 8 | 2 3 8 | 2 3 8 9 |
| 9 | 1 3 8 | 1 3 4 8 | 1 2 3 5 | 3 4 5 | 2 3 4 5 | 6 | 1 2 3 4 7 8 | 2 3 4 5 7 8 |
| 1 3 4 | 6 | 1 3 4 | 1 2 3 5 9 | 8 | 7 | 1 2 3 5 | 1 2 3 4 | 2 3 4 5 |
| 2 | 5 | 7 | 1 3 4 6 | 3 4 6 | 3 4 6 | 1 3 8 | 9 | 3 4 8 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, 4 Strong Links, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sodukupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#13 (ID: #535690)

SCORE: 300

STEPS: 70

Level 7

| | | | | | | | | |
|-------------------|-----------------|-----------------|---------------|-----------------|-------------------|---------------------|--------------|-----------------|
| 2 3 4 5 9 | 2 3 5 9 | 7 | 1 6 8 9 | 1 2 5 8 9 | 2 5 6 8 9 | 1 3 4 5 6 8 9 | 4 5 6 8 9 | 1 5 6 9 |
| 4 5 9 | 8 | 6 | 1 7 9 | 3 | 5 7 9 | 1 4 5 7 9 | 2 | 1 5 9 |
| 2 3 5 9 | 1 | 2 3 5 | 4 | 2 5 7 8 9 | 2 5 6 7 8 9 | 3 5 6 7 8 9 | 5 6 8 9 | 5 6 9 |
| 2 5 6 7 8 9 | 2 5 6 7 9 | 2 5 8 | 6 7 8 9 | 2 7 8 9 | 1 | 2 4 5 6 9 | 4 5 6 9 | 3 |
| 2 3 5 6 8 9 | 2 3 5 6 9 | 1 2 3 5 8 | 3 6 8 9 | 2 8 9 | 2 4 6 8 9 | 1 2 4 5 6 9 | 7 | 1 2 5 6 9 |
| 2 3 6 7 9 | 4 | 1 2 3 | 5 | 2 7 9 | 2 6 7 9 | 1 2 6 9 | 6 9 | 8 |
| 1 | 5 6 7 | 5 8 | 2 | 5 7 8 9 | 3 | 5 6 8 9 | 5 6 8 9 | 4 |
| 2 4 5 7 8 | 2 5 7 | 2 4 5 8 | 1 7 8 9 | 6 | 5 7 8 9 | 2 5 8 9 | 3 | 2 5 9 |
| 2 3 5 6 8 | 2 3 5 6 | 9 | 8 | 4 | 5 8 | 2 5 6 8 | 1 | 7 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XYZ-Wing, WXYZ-Wing, 2-String Kite, Skyscraper, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sodukupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#14 (ID: #291438)

SCORE: 314

STEPS: 70

Level 7

| | | | | | | | | |
|-----------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|---------------|---------------|
| 1 5 7 8 | 4 5 8 | 6 | 3 | 9 | 4 5 8 | 4 5 7 | 5 7 | 2 |
| 9 | 2 3 4 5 | 2 3 4 5 7 | 4 5 6 | 2 4 5 6 | 2 4 5 6 | 8 | 1 | 4 5 6 |
| 1 2 5 8 | 2 4 5 8 | 1 2 4 5 8 | 1 4 5 6 8 | 7 | 2 4 5 6 8 | 4 5 6 9 | 5 6 | 3 |
| 4 | 1 | 2 5 8 | 5 6 7 8 | 3 | 5 6 7 8 | 5 6 7 | 9 | 5 6 |
| 3 | 7 | 2 5 8 | 1 4 5 6 8 | 1 4 5 6 8 | 4 5 6 8 9 | 1 4 5 6 | 2 5 6 8 | 1 4 5 6 |
| 5 6 8 | 5 6 8 | 9 | 2 | 1 4 5 6 8 | 4 5 6 7 8 | 1 3 4 5 6 7 | 5 6 7 8 | 1 4 5 6 |
| 2 5 6 7 | 2 4 5 6 9 | 2 4 5 7 | 4 5 6 7 | 2 4 5 6 | 1 | 5 6 9 | 3 | 8 |
| 1 2 5 6 8 | 2 3 4 5 6 8 | 1 2 3 4 5 8 | 9 | 2 4 5 6 8 | 2 3 4 5 6 8 | 1 5 6 | 5 6 | 7 |
| 1 5 6 7 8 | 3 5 6 8 9 | 1 3 5 7 8 | 5 6 7 8 | 5 6 8 | 5 6 7 8 | 2 | 4 | 1 5 6 9 |

Techs: **Naked Single, Hidden Single, Pointing, Hidden Pairs, XYZ-Wing, 2-String Kite, Skyscraper, 3 Strong Links, XY-Chain, Unique Rectangle Type 4**

💡 Stuck? Enter the Puzzle ID at sodukupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#15 (ID: #337938)

SCORE: 158

STEPS: 62

Level 7

| | | | | | | | | |
|-------------------|-----------------|-------------------|----------|-----------------|-----------------|-----------------------|-----------------|---------------------|
| 6 | 1 5 9 | 1 5 8 9 | 3 | 1 5 8 9 | 1 4 5 9 | 4 5 9 | 7 | 2 |
| 1 3 4 5 8 9 | 1 3 5 9 | 1 3 5 8 9 | 2 | 6 | 1 4 5 7 9 | 3 4 5 9 | 5 8 9 | 3 4 5 8 9 |
| 2 3 4 5 8 9 | 3 5 9 | 7 | 4 5 8 | 5 8 9 | 4 5 9 | 3 4 5 6 9 | 5 8 9 | 1 |
| 1 2 3 5 9 | 1 3 5 6 9 | 1 2 3 5 6 9 | 5 7 8 | 3 5 7 8 9 | 5 7 9 | 1 2 3 4 5 6 7 9 | 1 2 5 8 9 | 3 4 5 6 7 8 9 |
| 7 | 8 | 1 3 5 6 9 | 5 | 4 | 2 | 1 3 5 6 9 | 1 5 9 | 3 5 6 9 |
| 2 3 5 9 | 4 | 2 3 5 9 | 1 | 3 5 7 8 9 | 6 | 2 3 5 7 9 | 2 5 8 9 | 3 5 7 8 9 |
| 1 5 7 | 1 5 6 7 | 4 | 9 | 1 2 5 7 | 8 | 1 2 5 7 | 3 | 5 7 |
| 1 5 8 9 | 2 | 1 5 8 9 | 4 5 7 | 1 5 7 | 3 | 1 5 7 9 | 6 | 5 7 9 |
| 1 3 5 9 | 1 3 5 6 9 | 1 3 5 6 9 | 5 6 7 | 1 2 5 7 | 1 5 7 | 8 | 4 | 5 7 9 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, WXYZ-Wing, 3 Strong Links, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#16 (ID: #90728)

SCORE: 258

STEPS: 72

Level 7

| | | | | | | | | |
|------------------|------------------|-----------------------|-----------------------|---------------------------------|---------------------------------|----------------------------|-----------------------|-----------------------|
| 1 3 6 7 | 1 3 4 7 | 8 | 1 2 7 | 5 | 1 2 4 6 7 | 9 | 1 2 3 6 7 | 1 2 7 |
| 9 | 2 | 1 5 6 7 | 1 7 | 3 | 1 6 7 | 4 | 1 6 7 | 1 8 |
| 1 3 6 7 | 1 3 4 7 | 1 3 4 6 7 | 1 2 7 9 | 1 2 4 6 7 8 9 | 1 2 4 6 7 9 | 1 2 6 7 8 | 5 | 1 2 8 |
| 4 | 1 3 7 9 | 1 3 6 7 9 | 8 | 1 2 7 9 | 1 2 3 5 7 9 | 1 2 5 7 | 1 2 7 9 | 1 2 5 9 |
| 8 | 5 | 1 7 9 | 6 | 1 2 4 7 9 | 1 2 4 7 9 | 1 2 7 | 1 2 4 7 9 | 3 |
| 1 2 3 7 | 1 3 7 9 | 1 3 7 9 | 1 2 3 7 9 | 1 2 4 7 9 | 1 2 3 4 5 7 9 | 1 2 5 7 8 | 1 2 4 7 9 | 6 |
| 1 3 5 7 | 1 3 8 9 | 1 3 5 7 9 | 4 | 1 2 6 7 9 | 1 2 3 6 7 9 | 1 2 5 6 7 9 | 1 2 6 7 9 | 7 |
| 1 5 7 | 1 4 7 9 | 1 4 5 7 9 | 1 2 7 9 | 1 2 6 7 9 | 1 2 6 7 9 | 3 | 8 | 1 2 4 5 9 |
| 1 3 7 | 6 | 2 | 5 | 1 7 9 | 8 | 1 | 1 4 9 | 1 4 9 |

Techs: Naked Single, Hidden Single, Pointing, Claiming, XY-Wing, 2-String Kite, XY-Chain

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#17 (ID: #341004)

SCORE: 327

STEPS: 71

Level 7

| | | | | | | | | |
|-----------------|-----------------|-----------------------|-----------------|-------------------|---------------------|-----------------|-----------------|-------------|
| 5 8 9 | 1 5 8 9 | 1 5 6 8 9 | 6 4 5 6 9 | 4 5 6 8 9 | 4 5 6 9 | 7 | 2 | 3 |
| 4 | 2 5 9 7 | 2 3 5 6 9 | 1 | 2 5 6 9 7 | 2 3 5 6 9 | 5 6 9 | 5 6 9 | 8 |
| 3 5 7 8 9 | 1 2 5 8 9 | 1 2 3 5 6 7 8 9 | 2 3 6 7 9 | 2 4 5 6 8 9 | 2 3 4 5 6 7 9 | 1 4 5 6 9 | 1 4 5 6 9 | 5 9 |
| 6 | 3 | 1 4 5 8 9 | 2 9 | 7 | 2 4 9 | 1 2 5 8 9 | 1 5 8 9 | 2 5 9 |
| 5 9 | 7 | 1 5 9 | 2 6 9 | 3 | 8 | 1 2 5 6 9 | 1 5 6 9 | 4 |
| 2 | 4 8 9 | 4 8 9 | 5 | 4 6 9 | 1 | 6 8 9 | 3 6 8 9 | 7 9 |
| 1 | 2 4 5 9 | 2 3 4 5 9 | 8 | 2 5 6 9 | 2 3 5 6 9 | 2 4 5 9 | 7 | 2 5 9 |
| 5 7 8 9 | 6 | 2 4 5 7 8 9 | 2 7 9 | 2 5 9 7 | 2 5 9 | 3 | 4 5 8 9 | 1 |
| 3 5 7 8 9 | 2 5 8 9 | 2 3 5 7 8 9 | 4 | 1 2 5 9 7 | 2 3 5 9 | 2 5 8 9 | 5 8 9 | 6 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, XY-Wing, Skyscraper, 3 Strong Links, XY-Chain, Unique Rectangle Type 4**

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#18 (ID: #535691)

SCORE: 300

STEPS: 70

Level 7

| | | | | | | | | |
|-------------------|-----------------|--------------|---------------|-----------------|-----------------|---------------------|--------------|-----------------|
| 2 3 4 8 9 | 2 3 4 8 | 5 | 1 4 6 7 | 1 2 4 7 | 2 4 6 7 | 1 3 4 6 7 8 9 | 4 6 7 8 9 | 1 4 6 8 |
| 4 8 9 | 7 | 6 | 1 4 5 | 3 | 4 5 | 1 4 5 8 9 | 2 | 1 4 8 |
| 2 3 4 | 1 | 2 3 | 9 | 8 | 2 4 5 6 7 | 3 4 5 6 7 | 4 6 7 | 4 6 |
| 2 4 5 6 7 8 | 2 4 5 6 8 | 2 7 8 | 4 5 6 7 | 2 4 5 7 9 | 1 | 2 4 6 8 9 | 4 6 8 9 | 3 |
| 2 3 4 6 7 8 | 2 3 4 6 8 | 1 2 3 7 8 | 3 4 6 7 | 2 4 7 9 | 2 4 6 7 9 | 1 2 4 6 8 9 | 5 | 1 2 4 6 8 |
| 2 3 4 5 6 | 9 | 1 2 3 | 8 | 2 4 5 | 2 4 5 6 | 1 2 4 6 | 4 6 | 7 |
| 1 | 5 6 8 7 8 | | 2 | 4 5 7 | 3 | 4 6 7 8 | 4 6 7 8 | 9 |
| 2 5 7 8 9 | 2 5 8 | 2 7 8 9 | 1 4 5 7 | 6 | 4 5 7 8 9 | 2 4 7 8 | 3 | 2 4 8 |
| 2 3 6 7 8 9 | 2 3 6 8 | 4 | | | | 2 6 7 8 | 1 | 5 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XYZ-Wing, WXYZ-Wing, 2-String Kite, Skyscraper, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#19 (ID: #535679)

SCORE: 299

STEPS: 69

Level 7

| | | | | | | | | |
|-------------------|--------------|-----------------|---------------|---------------|-----------------|-------------------|-----------------|-----------------|
| 1 2 5 7 | 1 2 5 | 3 | 1 6 8 9 | 1 5 8 9 | 1 5 6 8 | 4 | 1 2 6 7 8 | 1 2 6 9 |
| 1 2 7 | 8 | 6 | 1 3 9 | 4 | 1 3 | 1 2 3 7 9 | 5 | 1 2 9 |
| 1 4 5 | 9 | 4 5 | 7 | 2 | 1 3 5 6 8 | 1 3 6 8 | 1 6 8 | 1 6 |
| 1 2 3 5 6 8 | 1 2 3 5 6 | 2 5 8 | 1 3 6 8 | 1 3 5 8 | 9 | 1 2 5 6 7 | 1 2 6 7 | 4 |
| 1 2 4 5 6 8 | 1 2 4 5 6 | 2 4 5 8 9 | 1 4 6 8 | 1 5 8 | 1 5 6 7 8 | 1 2 5 6 7 9 | 3 | 1 2 5 6 9 |
| 1 3 4 5 6 | 7 | 4 5 9 | 2 | 1 3 5 | 1 3 5 6 | 1 5 6 9 | 1 6 | 8 |
| 9 | 2 3 6 | 2 8 | 5 | 1 3 8 | 4 | 1 2 6 8 | 1 2 6 8 | 7 |
| 2 3 4 5 7 8 | 2 3 4 5 | 2 4 5 7 8 | 1 3 8 9 | 6 | 1 2 3 8 | 1 2 5 8 | 1 2 4 8 | 1 2 5 |
| 2 4 5 6 8 | 2 4 5 6 | 1 | 8 | 7 | 2 8 | 2 5 6 8 | 9 | 3 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XYZ-Wing, WXYZ-Wing, 2-String Kite, Skyscraper, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#20 (ID: #139016)

SCORE: 341

STEPS: 71

Level 7

| | | | | | | | | |
|--------------|----------|-------------------|-----------------|-------------------|-------------------|---------------|-------------------|-------------------|
| 4 5 6 9 | 2 4 5 | 2 4 6 9 | 7 | 2 4 5 9 | 3 | 1 | 4 6 8 9 | 4 6 8 9 |
| 7 | 4 | 3 4 6 9 | 1 | 4 9 | 4 8 9 | 4 6 9 | 2 | 5 |
| 8 | 1 | 2 4 9 | 2 4 5 | 6 | 2 4 9 | 4 9 | 3 | 4 7 9 |
| 1 3 4 5 6 | 2 4 5 | 1 2 3 4 6 | 2 3 4 6 | 1 2 3 4 7 9 | 1 2 4 6 7 9 | 8 | 1 4 5 6 7 9 | 1 2 4 6 7 9 |
| 1 3 4 5 6 | 9 | 1 2 3 4 6 8 | 2 3 4 6 8 | 1 2 3 4 7 | 1 2 4 6 7 8 | 2 4 5 6 | 1 4 5 6 7 | 1 2 4 6 7 |
| 1 4 6 | 7 | 1 2 4 6 8 | 2 4 6 8 | 1 2 4 9 | 5 | 2 4 6 9 | 1 4 6 9 | 3 |
| 1 4 | 6 | 1 4 7 | 9 | 8 | 1 2 4 7 | 2 3 4 5 | 1 4 5 | 1 2 4 |
| 2 | 4 8 | 1 4 8 9 | 3 4 5 6 | 1 3 4 5 | 1 4 6 | 7 | 1 4 5 6 8 9 | 1 4 6 8 9 |
| 1 4 9 | 3 | 5 | 2 4 6 | 1 2 4 7 | 1 2 4 6 7 | 2 4 6 9 | 1 4 6 8 9 | 1 2 4 6 8 9 |

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, X-Wing, XY-Wing, VWXYZ-Wing, 2-String Kite, 3 Strong Links, 4 Strong Links, Grouped Skyscraper, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#21 (ID: #361739)

SCORE: 235

STEPS: 68

Level 7

| | | | | | | | | |
|-----------------|---------------|---------------|-------------------|---------------------|-------------------|-------------------|--------------|---------------|
| 1 6 7 8 9 | 3 | 4 | 1 6 8 | 5 | 1 6 8 | 6 7 8 | 6 7 8 9 | 2 6 7 9 |
| 5 6 7 8 9 | 6 7 8 9 | 5 8 9 | 4 6 8 | 3 6 8 | 2 | 3 4 6 7 8 | 1 | 3 6 7 9 |
| 1 6 8 | 2 | 1 8 | 7 | 1 3 6 8 | 9 | 3 4 6 8 | 4 6 8 | 5 |
| 2 | 1 6 8 9 | 7 | 1 3 6 8 | 4 | 1 3 6 8 | 1 5 6 | 5 6 9 | 1 6 9 |
| 1 5 6 9 | 1 6 9 | 1 3 5 9 | 1 3 6 7 | 1 3 6 7 | 1 3 6 7 | 2 | 4 5 6 7 9 | 8 |
| 1 6 8 | 4 | 1 8 | 9 | 1 2 6 7 8 | 5 | 1 6 7 | 3 | 1 6 7 |
| 1 4 7 8 9 | 5 | 1 2 8 9 | 1 2 3 4 6 8 | 1 2 3 6 7 8 9 | 1 3 4 6 7 8 | 1 3 6 7 8 | 6 7 8 | 1 3 6 7 |
| 1 7 8 9 | 1 7 8 9 | 1 8 9 | 1 3 5 6 8 | 1 3 6 7 8 9 | 1 3 6 7 8 | 1 3 5 6 7 8 | 2 | 4 |
| 3 | 1 7 8 | 6 | 1 2 4 5 8 | 1 2 7 8 | 1 4 7 8 | 9 | 5 7 8 | 1 7 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, WXYZ-Wing, 2-String Kite, Grouped Turbot Crane, XY-Chain, Unique Rectangle Type 2**

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#22 (ID: #438536)

SCORE: 386

STEPS: 76

Level 7

| | | | | | | | | |
|-------------------|-----------------|-------------------|---------------|---------------|-----------------|-----------------|-------------------|-----------------|
| 1 2 4 5 6 7 | 1 2 3 6 7 | 3 4 5 6 7 | 2 6 7 9 | 3 4 6 9 | 2 3 4 6 7 | 2 4 9 | 2 4 5 6 7 9 | 8 |
| 9 | 2 3 6 7 8 | 3 4 6 7 8 | 2 6 7 8 | 3 4 6 8 | 5 | 2 4 7 | 2 4 6 7 | 1 |
| 2 4 5 6 7 8 | 2 6 7 8 | 3 4 5 6 7 8 | 1 | 4 6 8 9 | 2 4 6 7 8 | 3 | 2 4 5 6 7 9 | 2 4 5 7 9 |
| 1 5 6 8 | 1 6 8 | 5 6 8 9 | 3 | 7 | 2 4 6 8 | 1 2 4 8 9 | 1 2 4 8 9 | 2 4 9 |
| 1 7 8 | 4 | 3 7 8 | 2 8 | 8 | 9 | 5 | 1 2 7 8 | 6 |
| 5 6 7 8 | 6 7 8 | 2 | 5 6 8 | 1 | 4 6 8 | 4 8 9 | 4 7 8 9 | 3 |
| 3 | 9 | 4 7 8 | 7 8 | 2 | 1 7 8 | 6 | 1 4 5 8 | 4 5 |
| 2 4 6 7 8 | 2 6 7 8 | 1 | 6 7 8 9 | 5 | 3 6 7 8 | 2 4 8 9 | 2 3 4 8 9 | 2 4 9 |
| 2 6 8 | 5 | 6 8 | 4 | 3 6 8 9 | 1 3 6 8 | 7 | 1 2 3 8 9 | 2 9 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, XYZ-Wing, XY-Chain**

💡 Stuck? Enter the Puzzle ID at sudoku puzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#23 (ID: #118109)

SCORE: 178

STEPS: 65

Level 7

| | | | | | | | | | | | | | | | | | |
|----------|----------|----------|-----|----------|----------|-----|-----|----------|----------|----------|-------|----------|----------|-------|-----|-----|---|
| 4 | 3 | 4 | 3 | 2 | 4 | 4 | 9 | 7 | 4 | 3 | 6 | 5 | 1 | | | | |
| | 8 9 | | 9 | | | 9 | | | | 8 | | | | | | | |
| 1 | 3 | 4 | 5 | 6 | 8 | 1 2 | 4 5 | 1 | 4 5 | 3 | 4 | 4 | 9 | | | | |
| 4 | | | | | | | | | | 7 | 7 | | | | | | |
| 1 | | 7 | 1 | 4 5 | 1 | 4 | 9 | 6 | 3 | 2 | 4 | 4 | 4 | | | | |
| 4 | | | 8 9 | | | | | | | | 8 | | 8 | | | | |
| 1 | 4 | 6 | 4 | 6 | 4 | 4 | 6 | 3 | 2 | 4 5 6 | 4 | 6 | 4 5 6 | | | | |
| | | 9 | | 9 | | 7 | 9 | | | 7 8 9 | 7 8 9 | | 7 8 | | | | |
| | 3 | 2 3 | | | 7 | 4 | 6 | 4 5 | 4 5 6 | 1 | 2 | 4 | 2 3 | | | | |
| 4 | 6 | 4 | 6 | | | 9 | 8 9 | 8 9 | 8 9 | | 6 | 4 | 4 5 6 | | | | |
| | 9 | | 9 | | | | | | | | 8 9 | | 8 | | | | |
| 5 | 8 | 1 | 3 | 4 | 1 | 4 | 6 | 4 | 4 | 6 | 3 | 2 | 2 3 | | | | |
| | | | | 9 | | 7 | 9 | | 9 | 7 | 9 | 7 | 4 | 6 | | | |
| 4 | 6 | 4 | 5 | 6 | 4 | 5 | 1 2 | 7 | 1 | 4 | 6 | 4 | 5 | 6 | | | |
| | 8 9 | | 9 | 8 9 | | 9 | | | | 8 9 | 8 9 | 8 9 | 3 | 4 | 5 | 6 | |
| | | | | | | | | | | | | | | | 8 | | |
| 4 | 3 | 4 | 3 | 4 | 5 | 1 2 | 4 | 1 | 4 | 6 | 4 | 6 | 1 2 | 4 | 6 | 2 | |
| 4 | 6 | 4 | 6 | 4 | | 8 9 | 8 9 | 8 9 | 8 9 | 7 8 9 | 7 8 9 | 7 8 9 | 7 8 9 | 7 8 | 7 8 | | |
| 7 | 8 9 | | 9 | 8 9 | | | | | | | | | | | | | |
| 2 | 1 | 4 | 5 | 3 | 4 | 3 | 4 | 6 | 4 | 4 | 6 | 4 | 5 | 6 | 4 | 5 | 6 |
| | | | 8 9 | | | 9 | | 8 9 | | 8 9 | 8 9 | 7 8 9 | 7 8 9 | 7 8 9 | 7 8 | 7 8 | |

Techs: **Naked Single, Hidden Single, Pointing, 2-String Kite, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#24 (ID: #539690)

SCORE: 351

STEPS: 75

Level 7

| | | | | | | | | |
|------------|------------|----------------|----------------|----------------|------------|------------|-----------|--------------|
| 4 6 7 8 | 9 | 1 6 7 8 | 4 3 6 7 8 | 1 3 4 7 8 | 1 3 7 6 | 2 | 5 | 1 3 4 |
| 2 4 6 7 | 3 | 1 2 5 6 7 | 2 4 6 7 | 1 2 4 7 | 1 2 7 6 | 8 | 1 7 9 | 1 4 9 |
| 2 4 7 8 | 4 | 1 2 7 8 | 2 3 4 7 8 | 9 | 5 | 1 3 7 | 1 3 | 6 |
| 6 8 | 1 | 4 | 2 3 5 6 | 2 3 5 | 9 | 3 5 6 | 3 6 8 | 7 |
| 3 | 2 | 5 6 7 8 | 5 6 7 | 1 5 7 | 1 6 7 | 1 5 6 9 | 4 | 1 5 8 9 |
| 9 | 5 6 7 | 5 6 7 | 2 3 4 5 6 7 | 1 2 3 4 5 7 | 8 | 1 3 5 6 | 1 3 6 | 1 2 3 5 |
| 1 | 7 8 | 2 3 7 8 9 | 2 3 5 7 8 9 | 6 | 4 | 3 5 7 9 | 3 7 8 9 | 3 5 8 9 |
| 6 7 8 | 6 7 8 | 3 6 7 8 9 | 3 5 7 8 9 | 3 5 7 8 | 3 7 | 4 | 2 | 1 3 5 8 9 |
| 5 | 4 6 7 8 | 2 3 6 7 8 9 | 1 | 2 3 7 8 | 2 3 7 | 3 6 7 9 | 3 6 7 8 9 | 3 8 9 |

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, WXYZ-Wing, Turbot Fish, XY-Chain, Unique Rectangle Type 1**

💡 Stuck? Enter the Puzzle ID at sodukupuzzle.org for step-by-step logical hints.

CLASSIC SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#1 (ID: #419592)

| | | | | | | | | |
|----------|----------|---|----------|----------|----------|----------|----------|----------|
| 9 | 6 | 7 | 1 | 8 | 5 | 2 | 3 | 4 |
| 5 | 2 | 1 | 3 | 4 | 9 | 7 | 6 | 8 |
| 8 | 3 | 4 | 7 | 2 | 6 | 5 | 1 | 9 |
| 6 | 8 | 3 | 4 | 7 | 2 | 9 | 5 | 1 |
| 1 | 7 | 2 | 9 | 5 | 8 | 3 | 4 | 6 |
| 4 | 5 | 9 | 6 | 1 | 3 | 8 | 2 | 7 |
| 7 | 1 | 5 | 8 | 3 | 4 | 6 | 9 | 2 |
| 2 | 4 | 6 | 5 | 9 | 7 | 1 | 8 | 3 |
| 3 | 9 | 8 | 2 | 6 | 1 | 4 | 7 | 5 |

#2 (ID: #253361)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 8 | 5 | 2 | 6 | 1 | 4 | 7 | 9 | 3 |
| 4 | 9 | 3 | 7 | 5 | 8 | 6 | 1 | 2 |
| 7 | 1 | 6 | 3 | 9 | 2 | 5 | 4 | 8 |
| 2 | 6 | 7 | 9 | 4 | 3 | 8 | 5 | 1 |
| 1 | 4 | 8 | 5 | 2 | 6 | 3 | 7 | 9 |
| 9 | 3 | 5 | 8 | 7 | 1 | 4 | 2 | 6 |
| 5 | 8 | 4 | 1 | 6 | 9 | 2 | 3 | 7 |
| 6 | 7 | 1 | 2 | 3 | 5 | 9 | 8 | 4 |
| 3 | 2 | 9 | 4 | 8 | 7 | 1 | 6 | 5 |

#3 (ID: #267171)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 5 | 7 | 6 | 3 | 2 | 4 | 9 | 8 |
| 3 | 4 | 8 | 9 | 7 | 5 | 6 | 2 | 1 |
| 6 | 2 | 9 | 1 | 8 | 4 | 7 | 3 | 5 |
| 9 | 6 | 4 | 5 | 1 | 3 | 8 | 7 | 2 |
| 7 | 8 | 3 | 4 | 2 | 6 | 5 | 1 | 9 |
| 2 | 1 | 5 | 7 | 9 | 8 | 3 | 4 | 6 |
| 4 | 3 | 1 | 8 | 5 | 9 | 2 | 6 | 7 |
| 8 | 7 | 6 | 2 | 4 | 1 | 9 | 5 | 3 |
| 5 | 9 | 2 | 3 | 6 | 7 | 1 | 8 | 4 |

#4 (ID: #192831)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 6 | 3 | 2 | 9 | 5 | 8 | 4 | 1 | 7 |
| 4 | 7 | 1 | 3 | 6 | 2 | 5 | 9 | 8 |
| 9 | 5 | 8 | 7 | 4 | 1 | 6 | 3 | 2 |
| 1 | 2 | 9 | 6 | 7 | 4 | 8 | 5 | 3 |
| 3 | 8 | 4 | 2 | 9 | 5 | 7 | 6 | 1 |
| 5 | 6 | 7 | 1 | 8 | 3 | 2 | 4 | 9 |
| 2 | 4 | 3 | 5 | 1 | 7 | 9 | 8 | 6 |
| 7 | 9 | 5 | 8 | 3 | 6 | 1 | 2 | 4 |
| 8 | 1 | 6 | 4 | 2 | 9 | 3 | 7 | 5 |

#5 (ID: #489144)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 8 | 4 | 9 | 7 | 2 | 1 | 6 | 5 | 3 |
| 6 | 1 | 7 | 3 | 9 | 5 | 4 | 8 | 2 |
| 5 | 2 | 3 | 6 | 4 | 8 | 7 | 9 | 1 |
| 1 | 7 | 2 | 5 | 8 | 6 | 9 | 3 | 4 |
| 9 | 6 | 5 | 4 | 7 | 3 | 1 | 2 | 8 |
| 4 | 3 | 8 | 9 | 1 | 2 | 5 | 6 | 7 |
| 7 | 9 | 6 | 8 | 3 | 4 | 2 | 1 | 5 |
| 3 | 5 | 1 | 2 | 6 | 7 | 8 | 4 | 9 |
| 2 | 8 | 4 | 1 | 5 | 9 | 3 | 7 | 6 |

#6 (ID: #384841)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 3 | 6 | 2 | 8 | 4 | 9 | 5 | 1 | 7 |
| 8 | 9 | 7 | 5 | 1 | 3 | 4 | 6 | 2 |
| 5 | 1 | 4 | 7 | 6 | 2 | 8 | 9 | 3 |
| 1 | 5 | 9 | 4 | 2 | 7 | 6 | 3 | 8 |
| 7 | 3 | 6 | 9 | 8 | 1 | 2 | 4 | 5 |
| 4 | 2 | 8 | 3 | 5 | 6 | 9 | 7 | 1 |
| 6 | 8 | 3 | 2 | 7 | 4 | 1 | 5 | 9 |
| 2 | 7 | 1 | 6 | 9 | 5 | 3 | 8 | 4 |
| 9 | 4 | 5 | 1 | 3 | 8 | 7 | 2 | 6 |

#7 (ID: #227768)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 3 | 9 | 6 | 2 | 5 | 8 | 7 | 1 | 4 |
| 8 | 5 | 1 | 3 | 7 | 4 | 2 | 6 | 9 |
| 7 | 4 | 2 | 6 | 1 | 9 | 3 | 5 | 8 |
| 5 | 2 | 8 | 4 | 6 | 1 | 9 | 3 | 7 |
| 4 | 6 | 7 | 8 | 9 | 3 | 5 | 2 | 1 |
| 9 | 1 | 3 | 5 | 2 | 7 | 4 | 8 | 6 |
| 6 | 3 | 4 | 7 | 8 | 5 | 1 | 9 | 2 |
| 1 | 8 | 5 | 9 | 4 | 2 | 6 | 7 | 3 |
| 2 | 7 | 9 | 1 | 3 | 6 | 8 | 4 | 5 |

#8 (ID: #491950)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 2 | 6 | 9 | 8 | 4 | 3 | 7 | 1 | 5 |
| 5 | 4 | 1 | 7 | 2 | 6 | 3 | 9 | 8 |
| 3 | 8 | 7 | 1 | 9 | 5 | 6 | 2 | 4 |
| 7 | 3 | 4 | 6 | 5 | 2 | 9 | 8 | 1 |
| 9 | 5 | 8 | 4 | 1 | 7 | 2 | 6 | 3 |
| 6 | 1 | 2 | 3 | 8 | 9 | 5 | 4 | 7 |
| 8 | 2 | 6 | 5 | 3 | 1 | 4 | 7 | 9 |
| 4 | 9 | 3 | 2 | 7 | 8 | 1 | 5 | 6 |
| 1 | 7 | 5 | 9 | 6 | 4 | 8 | 3 | 2 |

CLASSIC SUDOKU [VOL.5]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#9 (ID: #327811)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 2 | 3 | 5 | 6 | 7 | 9 | 1 | 8 | 4 |
| 8 | 7 | 6 | 4 | 1 | 2 | 5 | 9 | 3 |
| 1 | 4 | 9 | 8 | 3 | 5 | 2 | 7 | 6 |
| 5 | 8 | 7 | 3 | 2 | 6 | 9 | 4 | 1 |
| 9 | 1 | 3 | 7 | 4 | 8 | 6 | 2 | 5 |
| 6 | 2 | 4 | 5 | 9 | 1 | 8 | 3 | 7 |
| 3 | 5 | 1 | 2 | 8 | 7 | 4 | 6 | 9 |
| 7 | 6 | 2 | 9 | 5 | 4 | 3 | 1 | 8 |
| 4 | 9 | 8 | 1 | 6 | 3 | 7 | 5 | 2 |

#10 (ID: #326448)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 8 | 1 | 4 | 5 | 7 | 9 | 3 | 6 | 2 |
| 5 | 9 | 7 | 3 | 2 | 6 | 8 | 4 | 1 |
| 3 | 6 | 2 | 4 | 8 | 1 | 9 | 7 | 5 |
| 7 | 2 | 8 | 1 | 5 | 4 | 6 | 3 | 9 |
| 9 | 5 | 1 | 7 | 6 | 3 | 2 | 8 | 4 |
| 4 | 3 | 6 | 2 | 9 | 8 | 1 | 5 | 7 |
| 6 | 4 | 9 | 8 | 1 | 5 | 7 | 2 | 3 |
| 1 | 7 | 3 | 6 | 4 | 2 | 5 | 9 | 8 |
| 2 | 8 | 5 | 9 | 3 | 7 | 4 | 1 | 6 |

#11 (ID: #325728)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 7 | 6 | 4 | 2 | 5 | 8 | 3 | 9 | 1 |
| 9 | 8 | 2 | 7 | 3 | 1 | 6 | 4 | 5 |
| 3 | 1 | 5 | 6 | 4 | 9 | 2 | 8 | 7 |
| 8 | 4 | 6 | 1 | 7 | 3 | 9 | 5 | 2 |
| 2 | 5 | 7 | 9 | 6 | 4 | 1 | 3 | 8 |
| 1 | 9 | 3 | 8 | 2 | 5 | 4 | 7 | 6 |
| 6 | 3 | 8 | 5 | 9 | 2 | 7 | 1 | 4 |
| 4 | 2 | 1 | 3 | 8 | 7 | 5 | 6 | 9 |
| 5 | 7 | 9 | 4 | 1 | 6 | 8 | 2 | 3 |

#12 (ID: #322384)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 8 | 4 | 6 | 3 | 9 | 5 | 7 | 1 | 2 |
| 1 | 7 | 5 | 6 | 2 | 8 | 9 | 4 | 3 |
| 3 | 2 | 9 | 7 | 4 | 1 | 5 | 8 | 6 |
| 6 | 9 | 8 | 4 | 7 | 3 | 2 | 5 | 1 |
| 5 | 3 | 2 | 8 | 1 | 9 | 4 | 6 | 7 |
| 7 | 1 | 4 | 2 | 5 | 6 | 8 | 3 | 9 |
| 9 | 8 | 1 | 5 | 3 | 2 | 6 | 7 | 4 |
| 4 | 6 | 3 | 9 | 8 | 7 | 1 | 2 | 5 |
| 2 | 5 | 7 | 1 | 6 | 4 | 3 | 9 | 8 |

#13 (ID: #535690)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|---|----------|----------|
| 2 | 5 | 7 | 6 | 1 | 8 | 3 | 4 | 9 |
| 4 | 8 | 6 | 7 | 3 | 9 | 5 | 2 | 1 |
| 9 | 1 | 3 | 4 | 5 | 2 | 7 | 8 | 6 |
| 7 | 6 | 8 | 9 | 2 | 1 | 4 | 5 | 3 |
| 5 | 9 | 1 | 3 | 8 | 4 | 6 | 7 | 2 |
| 3 | 4 | 2 | 5 | 7 | 6 | 1 | 9 | 8 |
| 1 | 7 | 5 | 2 | 9 | 3 | 8 | 6 | 4 |
| 8 | 2 | 4 | 1 | 6 | 7 | 9 | 3 | 5 |
| 6 | 3 | 9 | 8 | 4 | 5 | 2 | 1 | 7 |

#14 (ID: #291438)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 8 | 6 | 3 | 9 | 4 | 5 | 7 | 2 |
| 9 | 3 | 7 | 5 | 6 | 2 | 8 | 1 | 4 |
| 5 | 2 | 4 | 1 | 7 | 8 | 9 | 6 | 3 |
| 4 | 1 | 2 | 8 | 3 | 5 | 7 | 9 | 6 |
| 3 | 7 | 8 | 6 | 1 | 9 | 4 | 2 | 5 |
| 6 | 5 | 9 | 2 | 4 | 7 | 3 | 8 | 1 |
| 7 | 9 | 5 | 4 | 2 | 1 | 6 | 3 | 8 |
| 2 | 4 | 3 | 9 | 8 | 6 | 1 | 5 | 7 |
| 8 | 6 | 1 | 7 | 5 | 3 | 2 | 4 | 9 |

#15 (ID: #337938)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 6 | 9 | 8 | 3 | 1 | 5 | 4 | 7 | 2 |
| 4 | 5 | 1 | 2 | 6 | 7 | 9 | 8 | 3 |
| 2 | 3 | 7 | 8 | 9 | 4 | 6 | 5 | 1 |
| 3 | 1 | 6 | 7 | 8 | 9 | 5 | 2 | 4 |
| 7 | 8 | 9 | 5 | 4 | 2 | 3 | 1 | 6 |
| 5 | 4 | 2 | 1 | 3 | 6 | 7 | 9 | 8 |
| 1 | 6 | 4 | 9 | 5 | 8 | 2 | 3 | 7 |
| 8 | 2 | 5 | 4 | 7 | 3 | 1 | 6 | 9 |
| 9 | 7 | 3 | 6 | 2 | 1 | 8 | 4 | 5 |

#16 (ID: #90728)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 6 | 7 | 8 | 2 | 5 | 4 | 9 | 3 | 1 |
| 9 | 2 | 5 | 7 | 3 | 1 | 4 | 6 | 8 |
| 1 | 4 | 3 | 9 | 8 | 6 | 7 | 5 | 2 |
| 4 | 3 | 6 | 8 | 2 | 7 | 5 | 1 | 9 |
| 8 | 5 | 7 | 6 | 1 | 9 | 2 | 4 | 3 |
| 2 | 1 | 9 | 3 | 4 | 5 | 8 | 7 | 6 |
| 5 | 8 | 1 | 4 | 9 | 3 | 6 | 2 | 7 |
| 7 | 9 | 4 | 1 | 6 | 2 | 3 | 8 | 5 |
| 3 | 6 | 2 | 5 | 7 | 8 | 1 | 9 | 4 |

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#17 (ID: #341004)

| | | | | | | | | |
|----------|----------|---|----------|----------|----------|----------|----------|----------|
| 8 | 1 | 6 | 9 | 4 | 5 | 7 | 2 | 3 |
| 4 | 9 | 3 | 1 | 2 | 7 | 5 | 6 | 8 |
| 7 | 5 | 2 | 3 | 8 | 6 | 4 | 1 | 9 |
| 6 | 3 | 9 | 2 | 7 | 4 | 1 | 8 | 5 |
| 5 | 7 | 1 | 6 | 3 | 8 | 2 | 9 | 4 |
| 2 | 8 | 4 | 5 | 9 | 1 | 6 | 3 | 7 |
| 1 | 4 | 5 | 8 | 6 | 3 | 9 | 7 | 2 |
| 9 | 6 | 8 | 7 | 5 | 2 | 3 | 4 | 1 |
| 3 | 2 | 7 | 4 | 1 | 9 | 8 | 5 | 6 |

#18 (ID: #535691)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|---|----------|----------|
| 2 | 8 | 5 | 6 | 1 | 7 | 3 | 9 | 4 |
| 9 | 7 | 6 | 5 | 3 | 4 | 8 | 2 | 1 |
| 4 | 1 | 3 | 9 | 8 | 2 | 5 | 7 | 6 |
| 5 | 6 | 7 | 4 | 2 | 1 | 9 | 8 | 3 |
| 8 | 4 | 1 | 3 | 7 | 9 | 6 | 5 | 2 |
| 3 | 9 | 2 | 8 | 5 | 6 | 1 | 4 | 7 |
| 1 | 5 | 8 | 2 | 4 | 3 | 7 | 6 | 9 |
| 7 | 2 | 9 | 1 | 6 | 5 | 4 | 3 | 8 |
| 6 | 3 | 4 | 7 | 9 | 8 | 2 | 1 | 5 |

#19 (ID: #535679)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5 | 2 | 3 | 6 | 9 | 8 | 4 | 7 | 1 |
| 7 | 8 | 6 | 3 | 4 | 1 | 2 | 5 | 9 |
| 1 | 9 | 4 | 7 | 2 | 5 | 3 | 8 | 6 |
| 3 | 6 | 8 | 1 | 5 | 9 | 7 | 2 | 4 |
| 2 | 1 | 9 | 4 | 8 | 7 | 6 | 3 | 5 |
| 4 | 7 | 5 | 2 | 3 | 6 | 9 | 1 | 8 |
| 9 | 3 | 2 | 5 | 1 | 4 | 8 | 6 | 7 |
| 8 | 5 | 7 | 9 | 6 | 3 | 1 | 4 | 2 |
| 6 | 4 | 1 | 8 | 7 | 2 | 5 | 9 | 3 |

#20 (ID: #139016)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 9 | 5 | 6 | 7 | 2 | 3 | 1 | 4 | 8 |
| 7 | 4 | 3 | 1 | 9 | 8 | 6 | 2 | 5 |
| 8 | 1 | 2 | 5 | 6 | 4 | 9 | 3 | 7 |
| 5 | 2 | 1 | 4 | 3 | 9 | 8 | 7 | 6 |
| 3 | 9 | 4 | 8 | 7 | 6 | 5 | 1 | 2 |
| 6 | 7 | 8 | 2 | 1 | 5 | 4 | 9 | 3 |
| 4 | 6 | 7 | 9 | 8 | 2 | 3 | 5 | 1 |
| 2 | 8 | 9 | 3 | 5 | 1 | 7 | 6 | 4 |
| 1 | 3 | 5 | 6 | 4 | 7 | 2 | 8 | 9 |

#21 (ID: #361739)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 9 | 3 | 4 | 1 | 5 | 6 | 7 | 8 | 2 |
| 7 | 6 | 5 | 4 | 8 | 2 | 3 | 1 | 9 |
| 8 | 2 | 1 | 7 | 3 | 9 | 4 | 6 | 5 |
| 2 | 1 | 7 | 3 | 4 | 8 | 5 | 9 | 6 |
| 5 | 9 | 3 | 6 | 1 | 7 | 2 | 4 | 8 |
| 6 | 4 | 8 | 9 | 2 | 5 | 1 | 3 | 7 |
| 4 | 5 | 2 | 8 | 9 | 1 | 6 | 7 | 3 |
| 1 | 7 | 9 | 5 | 6 | 3 | 8 | 2 | 4 |
| 3 | 8 | 6 | 2 | 7 | 4 | 9 | 5 | 1 |

#22 (ID: #438536)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|---|----------|
| 6 | 1 | 7 | 9 | 3 | 2 | 4 | 5 | 8 |
| 9 | 3 | 8 | 7 | 4 | 5 | 2 | 6 | 1 |
| 4 | 2 | 5 | 1 | 6 | 8 | 3 | 9 | 7 |
| 5 | 8 | 9 | 3 | 7 | 6 | 1 | 2 | 4 |
| 1 | 4 | 3 | 2 | 8 | 9 | 5 | 7 | 6 |
| 7 | 6 | 2 | 5 | 1 | 4 | 9 | 8 | 3 |
| 3 | 9 | 4 | 8 | 2 | 7 | 6 | 1 | 5 |
| 2 | 7 | 1 | 6 | 5 | 3 | 8 | 4 | 9 |
| 8 | 5 | 6 | 4 | 9 | 1 | 7 | 3 | 2 |

#23 (ID: #118109)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 8 | 3 | 2 | 4 | 9 | 7 | 6 | 5 | 1 |
| 1 | 4 | 6 | 8 | 2 | 5 | 3 | 7 | 9 |
| 9 | 7 | 5 | 1 | 6 | 3 | 2 | 8 | 4 |
| 4 | 6 | 1 | 7 | 3 | 2 | 8 | 9 | 5 |
| 3 | 2 | 7 | 9 | 5 | 8 | 1 | 4 | 6 |
| 5 | 8 | 9 | 6 | 1 | 4 | 7 | 2 | 3 |
| 6 | 5 | 4 | 2 | 7 | 1 | 9 | 3 | 8 |
| 7 | 9 | 3 | 5 | 8 | 6 | 4 | 1 | 2 |
| 2 | 1 | 8 | 3 | 4 | 9 | 5 | 6 | 7 |

#24 (ID: #539690)

| | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 7 | 9 | 6 | 8 | 1 | 3 | 2 | 5 | 4 |
| 2 | 3 | 5 | 7 | 4 | 6 | 8 | 1 | 9 |
| 4 | 8 | 1 | 2 | 9 | 5 | 7 | 3 | 6 |
| 6 | 1 | 4 | 5 | 2 | 9 | 3 | 8 | 7 |
| 3 | 2 | 8 | 6 | 7 | 1 | 9 | 4 | 5 |
| 9 | 5 | 7 | 4 | 3 | 8 | 1 | 6 | 2 |
| 1 | 7 | 2 | 3 | 6 | 4 | 5 | 9 | 8 |
| 8 | 6 | 3 | 9 | 5 | 7 | 4 | 2 | 1 |
| 5 | 4 | 9 | 1 | 8 | 2 | 6 | 7 | 3 |