

MORE PAPER-SOLVING SPACE STARTS AT [SUDOKUPRINTOUT.COM](https://www.sudokuprintout.com)

Printable PDF Booklet

X-Cycle Practice Sudoku

1 Puzzle Per Page | 24 Puzzles

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

1 Puzzle Per Page

TECHNIQUE

X-Cycle

CANDIDATES

Off

ANSWER KEY

Not included

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 [sudokuprintout.com](https://www.sudokuprintout.com).

X-CYCLE PRACTICE SUDOKU [VOL.6]

1 Puzzle Per Page | 24 Puzzles | sudokuprintout.com

#1 (ID: #266334)

SCORE: 390

STEPS: 71

Level 10

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

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

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

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#2 (ID: #275036)

SCORE: 618

STEPS: 82

Level 10

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

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

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#3 (ID: #275121)

SCORE: 882

STEPS: 106

Level 10

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, VWXYZ-Wing, 2-String Kite, Skyscraper, 3 Strong Links, 4 Strong Links, X-Cycle, Unique Rectangle Type 1

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

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#4 (ID: #278825)

SCORE: 511

STEPS: 76

Level 10

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, XYZ-Wing, 3 Strong Links, Grouped Turbot Crane, XY-Chain, X-Cycle

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

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#5 (ID: #279790)

SCORE: 755

STEPS: 88

Level 10

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, XY-Wing, WXYZ-Wing, 2-String Kite, Skyscraper, XY-Chain, X-Cycle

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

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#6 (ID: #283571)

SCORE: 488

STEPS: 75

Level 10

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

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

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

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#7 (ID: #291232)

SCORE: 523

STEPS: 81

Level 10

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

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

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#8 (ID: #293937)

SCORE: 711

STEPS: 83

Level 10

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

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

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

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1 Puzzle Per Page | 24 Puzzles | sudokuprintout.com

#9 (ID: #309298)

SCORE: 823

STEPS: 89

Level 10

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

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, XY-Wing, WXYZ-Wing, VWXYZ-Wing, Skyscraper, 3 Strong Links, Grouped Turbot Crane, XY-Chain, X-Cycle, Unique Rectangle Type 4**

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

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1 Puzzle Per Page | 24 Puzzles | sudokuprintout.com

#10 (ID: #311978)

SCORE: 600

STEPS: 85

Level 10

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

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

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1 Puzzle Per Page | 24 Puzzles | sudokuprintout.com

#11 (ID: #313621)

SCORE: 662

STEPS: 83

Level 10

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

Techs: **Naked Single, Hidden Single, Pointing, X-Wing, XYZ-Wing, WXYZ-Wing, Turbot Fish, 3 Strong Links, Grouped 2-String Kite, XY-Chain, X-Cycle**

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

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1 Puzzle Per Page | 24 Puzzles | sudokuprintout.com

#12 (ID: #317440)

SCORE: 498

STEPS: 79

Level 10

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

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, XY-Wing, WXYZ-Wing, 3 Strong Links, Grouped 2-String Kite, XY-Chain, X-Cycle, Unique Rectangle Type 3**

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

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#13 (ID: #321656)

SCORE: 841

STEPS: 94

Level 10

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Triples, WXYZ-Wing, VWXYZ-Wing, 2-String Kite, Skyscraper, 4 Strong Links, Grouped 2-String Kite, Grouped Turbot Crane, XY-Chain, X-Cycle

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

1 Puzzle Per Page | 24 Puzzles | sudokuprintout.com

#14 (ID: #342729)

SCORE: 535

STEPS: 79

Level 10

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

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

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

1 Puzzle Per Page | 24 Puzzles | sudokuprintout.com

#15 (ID: #346425)

SCORE: 888

STEPS: 91

Level 10

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, Naked Triples, X-Wing, WXYZ-Wing, VWXYZ-Wing, 2-String Kite, Skyscraper, Turbot Fish, 3 Strong Links, Grouped Turbot Crane, XY-Chain, X-Cycle, Unique Rectangle Type 2

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#16 (ID: #346799)

SCORE: 445

STEPS: 76

Level 10

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

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Swordfish, 2-String Kite, Skyscraper, 3 Strong Links, 4 Strong Links, Grouped Skyscraper, Grouped 2-String Kite, X-Cycle, Chute Remote Pairs**

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

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#17 (ID: #349695)

SCORE: 340

STEPS: 70

Level 10

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, 2-String Kite, Skyscraper, Turbot Fish, 3 Strong Links, XY-Chain, X-Cycle, Unique Rectangle Type 4**

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

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#18 (ID: #349986)

SCORE: 374

STEPS: 72

Level 10

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

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

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

1 Puzzle Per Page | 24 Puzzles | sudokuprintout.com

#19 (ID: #352488)

SCORE: 401

STEPS: 71

Level 10

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, XY-Wing, VWXYZ-Wing, 2-String Kite, Skyscraper, Turbot Fish, 3 Strong Links, XY-Chain, X-Cycle, Unique Rectangle Type 4

X-CYCLE PRACTICE SUDOKU [VOL.6]

1 Puzzle Per Page | 24 Puzzles | sudokuprintout.com

#20 (ID: #354536)

SCORE: 555

STEPS: 81

Level 10

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

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

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

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#21 (ID: #358955)

SCORE: 680

STEPS: 89

Level 10

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, X-Wing, WXYZ-Wing, VWXYZ-Wing, 2-String Kite, Skyscraper, X-Cycle, Unique Rectangle Type 4**

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

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#22 (ID: #360895)

SCORE: 466

STEPS: 79

Level 10

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

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

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

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#23 (ID: #368951)

SCORE: 856

STEPS: 95

Level 10

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, X-Wing, XYZ-Wing, WXYZ-Wing, VWXYZ-Wing, 2-String Kite, Skyscraper, Turbot Fish, Grouped Skyscraper, XY-Chain, X-Cycle**

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

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#24 (ID: #368979)

SCORE: 892

STEPS: 99

Level 10

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

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

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