

Printable PDF Booklet

X-Cycle Practice Sudoku

2 Puzzles Per Page | 18 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

2 Puzzles 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.7]

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#1 (ID: #382340)

SCORE: 470

STEPS: 81

Level 10

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

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

#2 (ID: #382356)

SCORE: 471

STEPS: 82

Level 10

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

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

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#3 (ID: #382357)

SCORE: 471

STEPS: 82

Level 10

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

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

#4 (ID: #382358)

SCORE: 471

STEPS: 82

Level 10

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

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

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#5 (ID: #382370)

SCORE: 472

STEPS: 83

Level 10

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

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

#6 (ID: #382371)

SCORE: 472

STEPS: 83

Level 10

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

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

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#7 (ID: #401011)

SCORE: 908

STEPS: 100

Level 10

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, Naked Triples, XYZ-Wing, WXYZ-Wing, VWXYZ-Wing, 2-String Kite, XY-Chain, X-Cycle, Unique Rectangle Type 1

#8 (ID: #428348)

SCORE: 700

STEPS: 92

Level 10

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

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

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#9 (ID: #428398)

SCORE: 1058

STEPS: 100

Level 10

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

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

#10 (ID: #507816)

SCORE: 1158

STEPS: 108

Level 10

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

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

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#11 (ID: #507817)

SCORE: 1033

STEPS: 102

Level 10

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

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

#12 (ID: #507967)

SCORE: 1159

STEPS: 109

Level 10

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

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

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#13 (ID: #514098)

SCORE: 932

STEPS: 102

Level 10

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

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

#14 (ID: #528065)

SCORE: 661

STEPS: 89

Level 10

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

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

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#15 (ID: #528074)

SCORE: 662

STEPS: 90

Level 10

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

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

#16 (ID: #554233)

SCORE: 561

STEPS: 82

Level 10

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

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

X-CYCLE PRACTICE SUDOKU [VOL.7]

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#17 (ID: #554243)

SCORE: 561

STEPS: 82

Level 10

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

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

#18 (ID: #554263)

SCORE: 562

STEPS: 83

Level 10

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

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