

COMPACT SUDOKU PAGES AND BOOKLETS LIVE AT
SUDOKUPRINTOUT.COM

Printable PDF Booklet

X-Cycle Practice Sudoku

6 Puzzles 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

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

X-CYCLE PRACTICE SUDOKU [VOL.2]

6 Puzzles Per Page | 24 Puzzles | sudokuprintout.com

#1 (ID: #123347)

SCORE: 377

STEPS: 75

Level 9

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, XYZ-Wing, Skyscraper, 3 Strong Links, 4 Strong Links, X-Cycle

#2 (ID: #136219)

SCORE: 229

STEPS: 64

Level 9

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

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

#3 (ID: #174676)

SCORE: 263

STEPS: 68

Level 9

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

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

#4 (ID: #175978)

SCORE: 520

STEPS: 85

Level 9

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

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

#5 (ID: #181101)

SCORE: 449

STEPS: 79

Level 9

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

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

#6 (ID: #207302)

SCORE: 470

STEPS: 81

Level 9

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

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

X-CYCLE PRACTICE SUDOKU [VOL.2]

6 Puzzles Per Page | 24 Puzzles | sudokuprintout.com

#7 (ID: #224360)

SCORE: 502

STEPS: 82

Level 9

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

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

#8 (ID: #249609)

SCORE: 467

STEPS: 79

Level 9

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

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

#9 (ID: #256617)

SCORE: 332

STEPS: 69

Level 9

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Triples, XY-Wing, VWXYZ-Wing, 2-String Kite, Skyscraper, XY-Chain, X-Cycle

#10 (ID: #258179)

SCORE: 548

STEPS: 79

Level 9

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, XYZ-Wing, WXYZ-Wing, 2-String Kite, Turbot Fish, 3 Strong Links, 4 Strong Links, Grouped Turbot Crane, XY-Chain, X-Cycle, BUG (Bivalve Universal Grave)

#11 (ID: #281982)

SCORE: 381

STEPS: 73

Level 9

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, VWXYZ-Wing, 2-String Kite, Turbot Fish, Grouped Turbot Crane, XY-Chain, X-Cycle

#12 (ID: #287832)

SCORE: 287

STEPS: 71

Level 9

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

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

X-CYCLE PRACTICE SUDOKU [VOL.2]

6 Puzzles Per Page | 24 Puzzles | sudokuprintout.com

#13 (ID: #290689)

SCORE: 641

STEPS: 89

Level 9

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

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

#14 (ID: #292275)

SCORE: 756

STEPS: 95

Level 9

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

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

#15 (ID: #306906)

SCORE: 610

STEPS: 86

Level 9

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

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

#16 (ID: #312696)

SCORE: 277

STEPS: 65

Level 9

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

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

#17 (ID: #313634)

SCORE: 566

STEPS: 81

Level 9

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

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

#18 (ID: #320601)

SCORE: 217

STEPS: 66

Level 9

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

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

X-CYCLE PRACTICE SUDOKU [VOL.2]

6 Puzzles Per Page | 24 Puzzles | sudokuprintout.com

#19 (ID: #325014)

SCORE: 319

STEPS: 71

Level 9

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

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

#20 (ID: #327496)

SCORE: 629

STEPS: 87

Level 9

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

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

#21 (ID: #344424)

SCORE: 480

STEPS: 78

Level 9

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

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

#22 (ID: #350825)

SCORE: 328

STEPS: 71

Level 9

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Triples, 2-String Kite, Skyscraper, Turbot Fish, Grouped Turbot Crane, X-Cycle

#23 (ID: #350850)

SCORE: 209

STEPS: 66

Level 9

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

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

#24 (ID: #353573)

SCORE: 359

STEPS: 74

Level 9

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

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