

TRAIN YOUR LOGIC WITH FILTERED SUDOKU AT  
SUDOKUPRINTOUT.COM

Printable PDF Booklet

# X-Cycle Practice Sudoku

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

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

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).

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#1 (ID: #64577) SCORE: 298 STEPS: 68

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#2 (ID: #67246)

SCORE: 572

STEPS: 80

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#3 (ID: #68654) SCORE: 454 STEPS: 79

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#4 (ID: #73617) SCORE: 676 STEPS: 84

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#5 (ID: #75110)

SCORE: 395

STEPS: 70

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#6 (ID: #75941)

SCORE: 579

STEPS: 82

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#7 (ID: #78828)

SCORE: 568

STEPS: 83

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#8 (ID: #79080)

SCORE: 517

STEPS: 81

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#9 (ID: #83033)

SCORE: 423

STEPS: 80

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#10 (ID: #100655)

SCORE: 646

STEPS: 83

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#11 (ID: #101180)

SCORE: 312

STEPS: 67

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#12 (ID: #102298)

SCORE: 481

STEPS: 77

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#13 (ID: #109844)

SCORE: 664

STEPS: 89

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#14 (ID: #111167)

SCORE: 760

STEPS: 86

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#15 (ID: #114133)

SCORE: 318

STEPS: 71

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#16 (ID: #124179)

SCORE: 552

STEPS: 84

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#17 (ID: #126533)

SCORE: 402

STEPS: 74

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#18 (ID: #127164)

SCORE: 503

STEPS: 77

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#19 (ID: #127344)

SCORE: 350

STEPS: 72

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#20 (ID: #129762)

SCORE: 412

STEPS: 73

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#21 (ID: #132209)

SCORE: 443

STEPS: 75

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#22 (ID: #134384)

SCORE: 463

STEPS: 75

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#23 (ID: #143428)

SCORE: 662

STEPS: 90

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#24 (ID: #145851)

SCORE: 556

STEPS: 82

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#1 (ID: #64577)

SCORE: 298

STEPS: 68

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#2 (ID: #67246)

SCORE: 572

STEPS: 80

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#3 (ID: #68654)

SCORE: 454

STEPS: 79

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#4 (ID: #73617)

SCORE: 676

STEPS: 84

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#5 (ID: #75110)

SCORE: 395

STEPS: 70

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#6 (ID: #75941)

SCORE: 579

STEPS: 82

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#7 (ID: #78828)

SCORE: 568

STEPS: 83

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#8 (ID: #79080)

SCORE: 517

STEPS: 81

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#9 (ID: #83033)

SCORE: 423

STEPS: 80

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#10 (ID: #100655)

SCORE: 646

STEPS: 83

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#11 (ID: #101180)

SCORE: 312

STEPS: 67

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#12 (ID: #102298)

SCORE: 481

STEPS: 77

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#13 (ID: #109844)

SCORE: 664

STEPS: 89

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#14 (ID: #111167)

SCORE: 760

STEPS: 86

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#15 (ID: #114133)

SCORE: 318

STEPS: 71

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#16 (ID: #124179)

SCORE: 552

STEPS: 84

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#17 (ID: #126533)

SCORE: 402

STEPS: 74

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#18 (ID: #127164)

SCORE: 503

STEPS: 77

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#19 (ID: #127344)

SCORE: 350

STEPS: 72

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#20 (ID: #129762)

SCORE: 412

STEPS: 73

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#21 (ID: #132209)

SCORE: 443

STEPS: 75

Level 10

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#22 (ID: #134384)

SCORE: 463

STEPS: 75

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#23 (ID: #143428)

SCORE: 662

STEPS: 90

Level 10

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

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

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

# X-CYCLE PRACTICE SUDOKU [VOL.4]

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

#24 (ID: #145851)

SCORE: 556

STEPS: 82

Level 10

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

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

# CLASSIC SUDOKU [VOL.4]

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

#1 (ID: #64577)

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

#2 (ID: #67246)

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

#3 (ID: #68654)

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

#4 (ID: #73617)

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

#5 (ID: #75110)

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

#6 (ID: #75941)

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

#7 (ID: #78828)

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

#8 (ID: #79080)

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

# CLASSIC SUDOKU [VOL.4]

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

#9 (ID: #83033)

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

#10 (ID: #100655)

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

#11 (ID: #101180)

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

#12 (ID: #102298)

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

#13 (ID: #109844)

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

#14 (ID: #111167)

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

#15 (ID: #114133)

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

#16 (ID: #124179)

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

# CLASSIC SUDOKU [VOL.4]

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

#17 (ID: #126533)

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

#18 (ID: #127164)

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

#19 (ID: #127344)

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

#20 (ID: #129762)

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

#21 (ID: #132209)

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

#22 (ID: #134384)

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

#23 (ID: #143428)

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

#24 (ID: #145851)

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