

MORE PRINTABLE SUDOKU WITH ANSWER KEYS AT
SUDOKUPRINTOUT.COM

Printable PDF Booklet

X-Cycle Practice Sudoku

2 Puzzles 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

2 Puzzles 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).

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#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

#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

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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

#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 sodokupuzzle.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

#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 sodokupuzzle.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

#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 sodokupuzzle.org for step-by-step logical hints.

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#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

#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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#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

#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

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2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#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

#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

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#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

#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

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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

#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

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#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

#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

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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

#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 sodukupuzzle.org for step-by-step logical hints.

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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

#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

X-CYCLE PRACTICE SUDOKU [VOL.6]

2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#1 (ID: #266334)

SCORE: 390

STEPS: 71

Level 10

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

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

#2 (ID: #275036)

SCORE: 618

STEPS: 82

Level 10

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

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]

2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#3 (ID: #275121)

SCORE: 882

STEPS: 106

Level 10

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

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

#4 (ID: #278825)

SCORE: 511

STEPS: 76

Level 10

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

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 sodokupuzzle.org for step-by-step logical hints.

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2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#5 (ID: #279790)

SCORE: 755

STEPS: 88

Level 10

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

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

#6 (ID: #283571)

SCORE: 488

STEPS: 75

Level 10

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

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 sodukupuzzle.org for step-by-step logical hints.

X-CYCLE PRACTICE SUDOKU [VOL.6]

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#7 (ID: #291232)

SCORE: 523

STEPS: 81

Level 10

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

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

#8 (ID: #293937)

SCORE: 711

STEPS: 83

Level 10

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

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 sodukupuzzle.org for step-by-step logical hints.

X-CYCLE PRACTICE SUDOKU [VOL.6]

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#9 (ID: #309298)

SCORE: 823

STEPS: 89

Level 10

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

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

#10 (ID: #311978)

SCORE: 600

STEPS: 85

Level 10

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

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#11 (ID: #313621) SCORE: 662 STEPS: 83

Level 10

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

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

#12 (ID: #317440) SCORE: 498 STEPS: 79

Level 10

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

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#13 (ID: #321656)

SCORE: 841

STEPS: 94

Level 10

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

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

#14 (ID: #342729)

SCORE: 535

STEPS: 79

Level 10

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

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#15 (ID: #346425)

SCORE: 888

STEPS: 91

Level 10

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

#16 (ID: #346799)

SCORE: 445

STEPS: 76

Level 10

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

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**

X-CYCLE PRACTICE SUDOKU [VOL.6]

2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#17 (ID: #349695)

SCORE: 340

STEPS: 70

Level 10

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

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

#18 (ID: #349986)

SCORE: 374

STEPS: 72

Level 10

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

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#19 (ID: #352488)

SCORE: 401

STEPS: 71

Level 10

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

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

#20 (ID: #354536)

SCORE: 555

STEPS: 81

Level 10

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

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#21 (ID: #358955)

SCORE: 680

STEPS: 89

Level 10

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

#22 (ID: #360895)

SCORE: 466

STEPS: 79

Level 10

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

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

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

X-CYCLE PRACTICE SUDOKU [VOL.6]

2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#23 (ID: #368951)

SCORE: 856

STEPS: 95

Level 10

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

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

#24 (ID: #368979)

SCORE: 892

STEPS: 99

Level 10

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

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

CLASSIC SUDOKU [VOL.6]

2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#1 (ID: #266334)

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

#2 (ID: #275036)

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

#3 (ID: #275121)

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

#4 (ID: #278825)

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

#5 (ID: #279790)

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

#6 (ID: #283571)

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

#7 (ID: #291232)

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

#8 (ID: #293937)

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

CLASSIC SUDOKU [VOL.6]

2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#9 (ID: #309298)

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

#10 (ID: #311978)

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

#11 (ID: #313621)

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

#12 (ID: #317440)

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

#13 (ID: #321656)

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

#14 (ID: #342729)

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

#15 (ID: #346425)

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

#16 (ID: #346799)

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

CLASSIC SUDOKU [VOL.6]

2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#17 (ID: #349695)

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

#18 (ID: #349986)

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

#19 (ID: #352488)

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

#20 (ID: #354536)

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

#21 (ID: #358955)

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

#22 (ID: #360895)

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

#23 (ID: #368951)

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

#24 (ID: #368979)

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