

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

Printable PDF Booklet

XY-Wing Practice Sudoku

1 Puzzle Per Page | 24 Puzzles | With Answers

Every puzzle in this booklet is filtered to require XY-Wing. It is designed for solvers who want deliberate, targeted practice on paper.

DIFFICULTY

Custom / Custom

LAYOUT

1 Puzzle Per Page

TECHNIQUE

XY-Wing

CANDIDATES

Off

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. 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.

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#1 (ID: #66107)

SCORE: 243

STEPS: 66

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, XY-Wing, Skyscraper, Unique Rectangle Type 1**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#2 (ID: #118669)

SCORE: 245

STEPS: 68

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Swordfish, XY-Wing**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#3 (ID: #336371)

SCORE: 289

STEPS: 69

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, XY-Wing, XYZ-Wing, 2-String Kite, Unique Rectangle Type 3

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#4 (ID: #518196)

SCORE: 265

STEPS: 70

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, Hidden Triples, XY-Wing, Unique Rectangle Type 1

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#5 (ID: #257545)

SCORE: 173

STEPS: 63

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, XY-Wing**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#6 (ID: #1425)

SCORE: 311

STEPS: 73

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, XY-Wing, Skyscraper, Unique Rectangle Type 1**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#7 (ID: #531218)

SCORE: 366

STEPS: 76

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, 2-String Kite, Turbot Fish**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#8 (ID: #10366)

SCORE: 311

STEPS: 73

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, XY-Wing, Skyscraper, Unique Rectangle Type 1**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#9 (ID: #343832)

SCORE: 334

STEPS: 68

Level 7

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

Techs: **Naked Single, Hidden Single, Claiming, Naked Pairs, X-Wing, XY-Wing, 2-String Kite, Turbot Fish, BUG (Bivalue Universal Grave)**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#10 (ID: #83675)

SCORE: 233

STEPS: 66

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, X-Wing, XY-Wing**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#11 (ID: #34090)

SCORE: 314

STEPS: 71

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, X-Wing, XY-Wing, 2-String Kite, Unique Rectangle Type 3**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#12 (ID: #444530) SCORE: 264 STEPS: 68

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, XY-Wing, 2-String Kite

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#13 (ID: #86777)

SCORE: 399

STEPS: 74

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Hidden Pairs, Naked Triples, XY-Wing, 2-String Kite, Skyscraper, Unique Rectangle Type 3**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#14 (ID: #348948)

SCORE: 341

STEPS: 75

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, Grouped Skyscraper, Unique Rectangle Type 2, Unique Rectangle Type 4**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#15 (ID: #10391)

SCORE: 319

STEPS: 74

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, XY-Wing, Skyscraper, Unique Rectangle Type 1**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#16 (ID: #494452)

SCORE: 281

STEPS: 72

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, XY-Wing, 2-String Kite**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#17 (ID: #545217)

SCORE: 238

STEPS: 69

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, XY-Wing, 2-String Kite**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#18 (ID: #444538)

SCORE: 264

STEPS: 68

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, XY-Wing, 2-String Kite**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#19 (ID: #161395)

SCORE: 173

STEPS: 63

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, XY-Wing**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#20 (ID: #531280)

SCORE: 367

STEPS: 77

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, 2-String Kite, Turbot Fish

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#21 (ID: #531279)

SCORE: 367

STEPS: 77

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, 2-String Kite, Turbot Fish

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#22 (ID: #438757)

SCORE: 275

STEPS: 70

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, XY-Wing, Skyscraper**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#23 (ID: #147760)

SCORE: 292

STEPS: 70

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, X-Wing, XY-Wing, Skyscraper, Turbot Fish**

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

XY-WING PRACTICE SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#24 (ID: #491510)

SCORE: 312

STEPS: 71

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, X-Wing, Swordfish, XY-Wing, 2-String Kite

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

CLASSIC SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#1 (ID: #66107)

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

#2 (ID: #118669)

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

#3 (ID: #336371)

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

#4 (ID: #518196)

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

#5 (ID: #257545)

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

#6 (ID: #1425)

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

#7 (ID: #531218)

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

#8 (ID: #10366)

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

CLASSIC SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#9 (ID: #343832)

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

#10 (ID: #83675)

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

#11 (ID: #34090)

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

#12 (ID: #444530)

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

#13 (ID: #86777)

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

#14 (ID: #348948)

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

#15 (ID: #10391)

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

#16 (ID: #494452)

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

CLASSIC SUDOKU [VOL.3]

1 Puzzle Per Page | 24 Puzzles | With Answers | sudokuprintout.com

#17 (ID: #545217)

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

#18 (ID: #444538)

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

#19 (ID: #161395)

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

#20 (ID: #531280)

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

#21 (ID: #531279)

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

#22 (ID: #438757)

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

#23 (ID: #147760)

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

#24 (ID: #491510)

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