

MORE EASY AND BEGINNER SUDOKU PAGES AT  
SUDOKUPRINTOUT.COM

Printable PDF Booklet

# WXYZ-Wing Practice Sudoku

2 Puzzles Per Page | 24 Puzzles | With Answers | With Candidates

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

## DIFFICULTY

Custom / Custom

## LAYOUT

2 Puzzles Per Page

## TECHNIQUE

WXYZ-Wing

## CANDIDATES

Included

## ANSWER KEY

Included at the end

## GENERATED

Apr 12, 2026

## PAPER

A4 / US Letter

*You are welcome to share this booklet freely.*

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## 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).

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#1 (ID: #360508)

SCORE: 247

STEPS: 68

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, WXYZ-Wing, VWXYZ-Wing, XY-Chain, Chute Remote Pairs

#2 (ID: #355963)

SCORE: 133

STEPS: 62

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, WXYZ-Wing, Unique Rectangle Type 1

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#3 (ID: #332668)

SCORE: 218

STEPS: 69

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, X-Wing, XY-Wing, WXYZ-Wing

#4 (ID: #363446)

SCORE: 197

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, WXYZ-Wing, Chute Remote Pairs, Unique Rectangle Type 1

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

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

#5 (ID: #156803)

SCORE: 302

STEPS: 70

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, XY-Wing, XYZ-Wing, WXYZ-Wing, 2-String Kite, 3 Strong Links, XY-Chain

#6 (ID: #535706)

SCORE: 300

STEPS: 70

Level 7

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

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

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

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

#7 (ID: #474457)

SCORE: 257

STEPS: 70

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, Naked Triples, XYZ-Wing, WXYZ-Wing

#8 (ID: #321164)

SCORE: 196

STEPS: 65

Level 7

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

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

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

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

#9 (ID: #154230)

SCORE: 329

STEPS: 74

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, XYZ-Wing, WXYZ-Wing, 2-String Kite, Skyscraper, Grouped 2-String Kite, Chute Remote Pairs, Unique Rectangle Type 1

#10 (ID: #384841)

SCORE: 253

STEPS: 66

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Hidden Pairs, XY-Wing, WXYZ-Wing, Skyscraper, XY-Chain

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#11 (ID: #369396)

SCORE: 341

STEPS: 75

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, XY-Wing, WXYZ-Wing, Skyscraper, Turbot Fish, Grouped Turbot Crane, Unique Rectangle Type 1

#12 (ID: #46685)

SCORE: 185

STEPS: 64

Level 7

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

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

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

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

#13 (ID: #239828)

SCORE: 174

STEPS: 65

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, XY-Wing, WXYZ-Wing, Chute Remote Pairs

#14 (ID: #169997)

SCORE: 246

STEPS: 68

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, X-Wing, WXYZ-Wing, Turbot Fish, 3 Strong Links, Unique Rectangle Type 2

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#15 (ID: #364347)

SCORE: 227

STEPS: 68

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, X-Wing, XYZ-Wing, WXYZ-Wing, 3 Strong Links, Grouped Skyscraper

#16 (ID: #363444)

SCORE: 197

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, WXYZ-Wing, Chute Remote Pairs, Unique Rectangle Type 1

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#17 (ID: #364350)

SCORE: 315

STEPS: 73

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, X-Wing, XYZ-Wing, WXYZ-Wing, 3 Strong Links, Grouped Skyscraper, Unique Rectangle Type 4

#18 (ID: #369635)

SCORE: 255

STEPS: 69

Level 7

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

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

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#19 (ID: #373544)

SCORE: 280

STEPS: 70

Level 7

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

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

#20 (ID: #364366)

SCORE: 410

STEPS: 78

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, X-Wing, XYZ-Wing, WXYZ-Wing, 3 Strong Links, Grouped Skyscraper, Unique Rectangle Type 1

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#21 (ID: #183741)

SCORE: 211

STEPS: 69

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, WXYZ-Wing, VWXYZ-Wing

#22 (ID: #494240)

SCORE: 471

STEPS: 75

Level 7

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

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

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#23 (ID: #499254) SCORE: 293 STEPS: 71

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Hidden Pairs, XYZ-Wing, WXYZ-Wing, 2-String Kite, 3 Strong Links, XY-Chain, Unique Rectangle Type 3

#24 (ID: #155841) SCORE: 323 STEPS: 70

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, Naked Triples, WXYZ-Wing, Skyscraper, Turbot Fish, 3 Strong Links, XY-Chain

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#1 (ID: #360508)

SCORE: 247

STEPS: 68

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, WXYZ-Wing, VWXYZ-Wing, XY-Chain, Chute Remote Pairs**

#2 (ID: #355963)

SCORE: 133

STEPS: 62

Level 7

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

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, WXYZ-Wing, Unique Rectangle Type 1**

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

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#3 (ID: #332668)

SCORE: 218

STEPS: 69

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, X-Wing, XY-Wing, WXYZ-Wing

#4 (ID: #363446)

SCORE: 197

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, WXYZ-Wing, Chute Remote Pairs, Unique Rectangle Type 1

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#5 (ID: #156803)

SCORE: 302

STEPS: 70

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, XY-Wing, XYZ-Wing, WXYZ-Wing, 2-String Kite, 3 Strong Links, XY-Chain

#6 (ID: #535706)

SCORE: 300

STEPS: 70

Level 7

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

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

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#7 (ID: #474457)

SCORE: 257

STEPS: 70

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, Naked Triples, XYZ-Wing, WXYZ-Wing

#8 (ID: #321164)

SCORE: 196

STEPS: 65

Level 7

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

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

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#9 (ID: #154230)

SCORE: 329

STEPS: 74

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, XYZ-Wing, WXYZ-Wing, 2-String Kite, Skyscraper, Grouped 2-String Kite, Chute Remote Pairs, Unique Rectangle Type 1

#10 (ID: #384841)

SCORE: 253

STEPS: 66

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Hidden Pairs, XY-Wing, WXYZ-Wing, Skyscraper, XY-Chain

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#11 (ID: #369396)

SCORE: 341

STEPS: 75

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, XY-Wing, WXYZ-Wing, Skyscraper, Turbot Fish, Grouped Turbot Crane, Unique Rectangle Type 1

#12 (ID: #46685)

SCORE: 185

STEPS: 64

Level 7

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

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

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#13 (ID: #239828)

SCORE: 174

STEPS: 65

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, XY-Wing, WXYZ-Wing, Chute Remote Pairs

#14 (ID: #169997)

SCORE: 246

STEPS: 68

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, X-Wing, WXYZ-Wing, Turbot Fish, 3 Strong Links, Unique Rectangle Type 2

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#15 (ID: #364347)

SCORE: 227

STEPS: 68

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, X-Wing, XYZ-Wing, WXYZ-Wing, 3 Strong Links, Grouped Skyscraper

#16 (ID: #363444)

SCORE: 197

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, WXYZ-Wing, Chute Remote Pairs, Unique Rectangle Type 1

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#17 (ID: #364350)

SCORE: 315

STEPS: 73

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, X-Wing, XYZ-Wing, WXYZ-Wing, 3 Strong Links, Grouped Skyscraper, Unique Rectangle Type 4

#18 (ID: #369635)

SCORE: 255

STEPS: 69

Level 7

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

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

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#19 (ID: #373544)

SCORE: 280

STEPS: 70

Level 7

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

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

#20 (ID: #364366)

SCORE: 410

STEPS: 78

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, X-Wing, XYZ-Wing, WXYZ-Wing, 3 Strong Links, Grouped Skyscraper, Unique Rectangle Type 1

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#21 (ID: #183741)

SCORE: 211

STEPS: 69

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, XY-Wing, WXYZ-Wing, VWXYZ-Wing

#22 (ID: #494240)

SCORE: 471

STEPS: 75

Level 7

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

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

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

# WXYZ-WING PRACTICE SUDOKU [VOL.9]

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

#23 (ID: #499254) SCORE: 293 STEPS: 71

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Hidden Pairs, XYZ-Wing, WXYZ-Wing, 2-String Kite, 3 Strong Links, XY-Chain, Unique Rectangle Type 3

#24 (ID: #155841) SCORE: 323 STEPS: 70

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, Naked Triples, WXYZ-Wing, Skyscraper, Turbot Fish, 3 Strong Links, XY-Chain

# CLASSIC SUDOKU [VOL.9]

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

#1 (ID: #360508)

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

#2 (ID: #355963)

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

#3 (ID: #332668)

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

#4 (ID: #363446)

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

#5 (ID: #156803)

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

#6 (ID: #535706)

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

#7 (ID: #474457)

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

#8 (ID: #321164)

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

# CLASSIC SUDOKU [VOL.9]

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

#9 (ID: #154230)

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

#10 (ID: #384841)

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

#11 (ID: #369396)

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

#12 (ID: #46685)

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

#13 (ID: #239828)

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

#14 (ID: #169997)

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

#15 (ID: #364347)

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

#16 (ID: #363444)

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

# CLASSIC SUDOKU [VOL.9]

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

#17 (ID: #364350)

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

#18 (ID: #369635)

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

#19 (ID: #373544)

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

#20 (ID: #364366)

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

#21 (ID: #183741)

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

#22 (ID: #494240)

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

#23 (ID: #499254)

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

#24 (ID: #155841)

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