

FROM FIRST PUZZLES TO STEADY PROGRESS, VISIT  
SUDOKUPRINTOUT.COM

Printable PDF Booklet

# XY-Wing Practice Sudoku

6 Puzzles 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

6 Puzzles 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.*

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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).

# XY-WING PRACTICE SUDOKU [VOL.6]

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#1 (ID: #169963)

SCORE: 148

STEPS: 62

Level 7

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

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

#2 (ID: #156465)

SCORE: 241

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Claiming, Naked Pairs, X-Wing, XY-Wing, Turbot Fish

#3 (ID: #150221)

SCORE: 323

STEPS: 73

Level 7

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

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

#4 (ID: #126223)

SCORE: 185

STEPS: 63

Level 7

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

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

#5 (ID: #235453)

SCORE: 176

STEPS: 64

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, XY-Wing, Unique Rectangle Type 4

#6 (ID: #199669)

SCORE: 253

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, X-Wing, XY-Wing, XYZ-Wing, Unique Rectangle Type 4

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#7 (ID: #196002)

SCORE: 343

STEPS: 70

Level 7

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

Techs: Naked Single, Hidden Single, Claiming, Naked Pairs, Swordfish, XY-Wing, XYZ-Wing, Skyscraper, Turbot Fish, Chute Remote Pairs, Unique Rectangle Type 4

#8 (ID: #214569)

SCORE: 276

STEPS: 72

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, X-Wing, XY-Wing, Unique Rectangle Type 4

#9 (ID: #194339)

SCORE: 244

STEPS: 71

Level 7

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

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

#10 (ID: #245380)

SCORE: 364

STEPS: 73

Level 7

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

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

#11 (ID: #228555)

SCORE: 180

STEPS: 63

Level 7

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

Techs: Naked Single, Hidden Single, Claiming, Naked Pairs, Hidden Pairs, XY-Wing

#12 (ID: #41385)

SCORE: 245

STEPS: 68

Level 7

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

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

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#13 (ID: #280323)

SCORE: 379

STEPS: 74

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, X-Wing, XY-Wing, 2-String Kite, Skyscraper, Turbot Fish, Unique Rectangle Type 1

#14 (ID: #306319)

SCORE: 317

STEPS: 71

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, XY-Wing, Skyscraper, Unique Rectangle Type 4, BUG (Bivalue Universal Grave)

#15 (ID: #297180)

SCORE: 241

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, X-Wing, XY-Wing, Turbot Fish, Unique Rectangle Type 2

#16 (ID: #296094)

SCORE: 177

STEPS: 62

Level 7

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

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

#17 (ID: #345379)

SCORE: 266

STEPS: 71

Level 7

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

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

#18 (ID: #344551)

SCORE: 341

STEPS: 75

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Naked Triples, X-Wing, XY-Wing, Skyscraper, Unique Rectangle Type 4

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#19 (ID: #360637)

SCORE: 364

STEPS: 70

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, X-Wing, XY-Wing, 2-String Kite, Grouped Skyscraper, BUG (Bivalue Universal Grave)

#20 (ID: #351804)

SCORE: 233

STEPS: 66

Level 7

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

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

#21 (ID: #52461)

SCORE: 233

STEPS: 66

Level 7

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

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

#22 (ID: #235505)

SCORE: 427

STEPS: 77

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, Naked Triples, X-Wing, XY-Wing, 2-String Kite, Turbot Fish, Unique Rectangle Type 1

#23 (ID: #153374)

SCORE: 192

STEPS: 63

Level 7

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

Techs: Naked Single, Hidden Single, X-Wing, XY-Wing, Unique Rectangle Type 1, Unique Rectangle Type 4

#24 (ID: #56499)

SCORE: 215

STEPS: 64

Level 7

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

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

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#1 (ID: #169963)

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

#2 (ID: #156465)

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

#3 (ID: #150221)

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

#4 (ID: #126223)

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

#5 (ID: #235453)

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

#6 (ID: #199669)

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

#7 (ID: #196002)

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

#8 (ID: #214569)

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

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#9 (ID: #194339)

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

#10 (ID: #245380)

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

#11 (ID: #228555)

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

#12 (ID: #41385)

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

#13 (ID: #280323)

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

#14 (ID: #306319)

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

#15 (ID: #297180)

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

#16 (ID: #296094)

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

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#17 (ID: #345379)

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

#18 (ID: #344551)

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

#19 (ID: #360637)

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

#20 (ID: #351804)

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

#21 (ID: #52461)

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

#22 (ID: #235505)

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

#23 (ID: #153374)

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

#24 (ID: #56499)

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