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Printable PDF Booklet

X-Wing Practice Sudoku

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

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

DIFFICULTY

Custom / Custom

LAYOUT

4 Puzzles Per Page

TECHNIQUE

X-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.

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: #8400)

SCORE: 212

STEPS: 68

Level 5

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

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

#2 (ID: #214257)

SCORE: 117

STEPS: 60

Level 5

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

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

#3 (ID: #8405)

SCORE: 250

STEPS: 61

Level 5

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

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

#4 (ID: #6816)

SCORE: 133

STEPS: 48

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Triples, X-Wing

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#5 (ID: #246902)

SCORE: 176

STEPS: 62

Level 5

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

Techs: Naked Single, Hidden Single, Naked Pairs, Hidden Triples, X-Wing

#6 (ID: #3620)

SCORE: 142

STEPS: 52

Level 5

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

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

#7 (ID: #257983)

SCORE: 154

STEPS: 59

Level 5

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

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

#8 (ID: #14029)

SCORE: 260

STEPS: 71

Level 5

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

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

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#9 (ID: #51143)

SCORE: 111

STEPS: 59

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, X-Wing

#10 (ID: #283031)

SCORE: 124

STEPS: 60

Level 5

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

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

#11 (ID: #6827)

SCORE: 151

STEPS: 54

Level 5

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

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

#12 (ID: #4746)

SCORE: 133

STEPS: 43

Level 5

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

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

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#13 (ID: #10513)

SCORE: 151

STEPS: 49

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, Naked Triples, X-Wing

#14 (ID: #350627)

SCORE: 239

STEPS: 66

Level 5

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

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

#15 (ID: #4781)

SCORE: 176

STEPS: 60

Level 5

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

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

#16 (ID: #4785)

SCORE: 129

STEPS: 44

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, X-Wing

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#17 (ID: #10523)

SCORE: 151

STEPS: 54

Level 5

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

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

#18 (ID: #312135)

SCORE: 167

STEPS: 63

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, X-Wing

#19 (ID: #4819)

SCORE: 169

STEPS: 60

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, X-Wing, Unique Rectangle Type 2

#20 (ID: #338277)

SCORE: 182

STEPS: 61

Level 5

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

Techs: Naked Single, Hidden Single, Claiming, Naked Pairs, X-Wing, Unique Rectangle Type 3

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#21 (ID: #357728)

SCORE: 219

STEPS: 65

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, X-Wing

#22 (ID: #10699)

SCORE: 185

STEPS: 55

Level 5

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

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

#23 (ID: #359295)

SCORE: 158

STEPS: 61

Level 5

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

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

#24 (ID: #4828)

SCORE: 133

STEPS: 43

Level 5

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

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

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#1 (ID: #8400)

SCORE: 212

STEPS: 68

Level 5

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

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

#2 (ID: #214257)

SCORE: 117

STEPS: 60

Level 5

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

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

#3 (ID: #8405)

SCORE: 250

STEPS: 61

Level 5

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

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

#4 (ID: #6816)

SCORE: 133

STEPS: 48

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Triples, X-Wing

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#5 (ID: #246902)

SCORE: 176

STEPS: 62

Level 5

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

Techs: Naked Single, Hidden Single, Naked Pairs, Hidden Triples, X-Wing

#6 (ID: #3620)

SCORE: 142

STEPS: 52

Level 5

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

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

#7 (ID: #257983)

SCORE: 154

STEPS: 59

Level 5

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

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

#8 (ID: #14029)

SCORE: 260

STEPS: 71

Level 5

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

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

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#9 (ID: #51143)

SCORE: 111

STEPS: 59

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, X-Wing

#10 (ID: #283031)

SCORE: 124

STEPS: 60

Level 5

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

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

#11 (ID: #6827)

SCORE: 151

STEPS: 54

Level 5

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

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

#12 (ID: #4746)

SCORE: 133

STEPS: 43

Level 5

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

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

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#13 (ID: #10513)

SCORE: 151

STEPS: 49

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, Naked Triples, X-Wing

#14 (ID: #350627)

SCORE: 239

STEPS: 66

Level 5

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

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

#15 (ID: #4781)

SCORE: 176

STEPS: 60

Level 5

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

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

#16 (ID: #4785)

SCORE: 129

STEPS: 44

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, X-Wing

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#17 (ID: #10523)

SCORE: 151

STEPS: 54

Level 5

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

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

#18 (ID: #312135)

SCORE: 167

STEPS: 63

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, X-Wing

#19 (ID: #4819)

SCORE: 169

STEPS: 60

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, X-Wing, Unique Rectangle Type 2

#20 (ID: #338277)

SCORE: 182

STEPS: 61

Level 5

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

Techs: Naked Single, Hidden Single, Claiming, Naked Pairs, X-Wing, Unique Rectangle Type 3

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#21 (ID: #357728)

SCORE: 219

STEPS: 65

Level 5

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, X-Wing

#22 (ID: #10699)

SCORE: 185

STEPS: 55

Level 5

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

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

#23 (ID: #359295)

SCORE: 158

STEPS: 61

Level 5

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

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

#24 (ID: #4828)

SCORE: 133

STEPS: 43

Level 5

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

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

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#1 (ID: #8400)

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

#2 (ID: #214257)

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

#3 (ID: #8405)

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

#4 (ID: #6816)

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

#5 (ID: #246902)

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

#6 (ID: #3620)

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

#7 (ID: #257983)

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

#8 (ID: #14029)

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

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#9 (ID: #51143)

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

#10 (ID: #283031)

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

#11 (ID: #6827)

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

#12 (ID: #4746)

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

#13 (ID: #10513)

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

#14 (ID: #350627)

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

#15 (ID: #4781)

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

#16 (ID: #4785)

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

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#17 (ID: #10523)

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

#18 (ID: #312135)

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

#19 (ID: #4819)

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

#20 (ID: #338277)

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

#21 (ID: #357728)

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

#22 (ID: #10699)

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

#23 (ID: #359295)

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

#24 (ID: #4828)

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