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SUDOKUPRINTOUT.COM

Printable PDF Booklet

Grouped Turbot Crane Practice Sudoku

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

Every puzzle in this booklet is filtered to require Grouped Turbot Crane. It is designed for solvers who want deliberate, targeted practice on paper.

DIFFICULTY

Custom / Custom

LAYOUT

4 Puzzles Per Page

TECHNIQUE

Grouped Turbot Crane

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 sudokupuzzle.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 sudokuprintout.com.

GROUPED TURBOT CRANE PRACTICE SUDOKU [VOL.4]

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#1 (ID: #14356)

SCORE: 236

STEPS: 75

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, X-Wing, 2-String Kite, Grouped Turbot Crane

#2 (ID: #175836)

SCORE: 200

STEPS: 64

Level 7

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

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

#3 (ID: #209108)

SCORE: 206

STEPS: 66

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Skyscraper, Grouped 2-String Kite, Grouped Turbot Crane, Unique Rectangle Type 1

#4 (ID: #140952)

SCORE: 316

STEPS: 70

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, Naked Triples, X-Wing, Swordfish, XY-Wing, Turbot Fish, Grouped Turbot Crane, BUG (Bivalve Universal Grave)

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#5 (ID: #134810)

SCORE: 168

STEPS: 63

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, 2-String Kite, Turbot Fish, Grouped Turbot Crane

#6 (ID: #10672)

SCORE: 188

STEPS: 72

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, X-Wing, 2-String Kite, Grouped Turbot Crane

#7 (ID: #12371)

SCORE: 306

STEPS: 73

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Hidden Pairs, 2-String Kite, Skyscraper, Grouped Turbot Crane, Unique Rectangle Type 4, BUG (Bivalue Universal Grave)

#8 (ID: #30268)

SCORE: 147

STEPS: 61

Level 7

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

Techs: Naked Single, Hidden Single, Naked Pairs, Swordfish, Grouped Turbot Crane, Unique Rectangle Type 2

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#9 (ID: #138160)

SCORE: 130

STEPS: 61

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Hidden Pairs, Skyscraper, Grouped Turbot Crane

#10 (ID: #134026)

SCORE: 238

STEPS: 66

Level 7

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

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

#11 (ID: #117089)

SCORE: 221

STEPS: 66

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, X-Wing, 2-String Kite, Skyscraper, Turbot Fish, Grouped Turbot Crane

#12 (ID: #118845)

SCORE: 301

STEPS: 73

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, WXYZ-Wing, 2-String Kite, Skyscraper, Grouped Skyscraper, Grouped Turbot Crane

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#13 (ID: #122302)

SCORE: 222

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Grouped 2-String Kite, Grouped Turbot Crane, XY-Chain

#14 (ID: #130108)

SCORE: 253

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, X-Wing, 2-String Kite, Skyscraper, Turbot Fish, Grouped Turbot Crane

#15 (ID: #141827)

SCORE: 273

STEPS: 68

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Naked Triples, Swordfish, WXYZ-Wing, 2-String Kite, Turbot Fish, Grouped Turbot Crane

#16 (ID: #56975)

SCORE: 194

STEPS: 66

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, Skyscraper, Grouped 2-String Kite, Grouped Turbot Crane

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#17 (ID: #122792)

SCORE: 362

STEPS: 77

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, 2-String Kite, Skyscraper, Turbot Fish, Grouped 2-String Kite, Grouped Turbot Crane

#18 (ID: #56099)

SCORE: 147

STEPS: 64

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Skyscraper, Grouped Turbot Crane

#19 (ID: #126339)

SCORE: 242

STEPS: 68

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Swordfish, 2-String Kite, Grouped Turbot Crane

#20 (ID: #30677)

SCORE: 151

STEPS: 63

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Naked Triples, XY-Wing, Grouped Turbot Crane

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#21 (ID: #133774)

SCORE: 238

STEPS: 69

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Naked Triples, XYZ-Wing, 2-String Kite, Turbot Fish, Grouped Turbot Crane

#22 (ID: #57532)

SCORE: 173

STEPS: 66

Level 7

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

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

#23 (ID: #118957)

SCORE: 224

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, X-Wing, XYZ-Wing, 2-String Kite, Grouped Turbot Crane

#24 (ID: #132554)

SCORE: 166

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Hidden Pairs, WXYZ-Wing, Grouped Turbot Crane

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#1 (ID: #14356)

SCORE: 236

STEPS: 75

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, X-Wing, 2-String Kite, Grouped Turbot Crane

#2 (ID: #175836)

SCORE: 200

STEPS: 64

Level 7

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

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

#3 (ID: #209108)

SCORE: 206

STEPS: 66

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Skyscraper, Grouped 2-String Kite, Grouped Turbot Crane, Unique Rectangle Type 1

#4 (ID: #140952)

SCORE: 316

STEPS: 70

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, Naked Triples, X-Wing, Swordfish, XY-Wing, Turbot Fish, Grouped Turbot Crane, BUG (Bivalve Universal Grave)

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#5 (ID: #134810)

SCORE: 168

STEPS: 63

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, 2-String Kite, Turbot Fish, Grouped Turbot Crane

#6 (ID: #10672)

SCORE: 188

STEPS: 72

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, X-Wing, 2-String Kite, Grouped Turbot Crane

#7 (ID: #12371)

SCORE: 306

STEPS: 73

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Hidden Pairs, 2-String Kite, Skyscraper, Grouped Turbot Crane, Unique Rectangle Type 4, BUG (Bivalue Universal Grave)

#8 (ID: #30268)

SCORE: 147

STEPS: 61

Level 7

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

Techs: Naked Single, Hidden Single, Naked Pairs, Swordfish, Grouped Turbot Crane, Unique Rectangle Type 2

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#9 (ID: #138160)

SCORE: 130

STEPS: 61

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Hidden Pairs, Skyscraper, Grouped Turbot Crane

#10 (ID: #134026)

SCORE: 238

STEPS: 66

Level 7

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

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

#11 (ID: #117089)

SCORE: 221

STEPS: 66

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, X-Wing, 2-String Kite, Skyscraper, Turbot Fish, Grouped Turbot Crane

#12 (ID: #118845)

SCORE: 301

STEPS: 73

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, WXYZ-Wing, 2-String Kite, Skyscraper, Grouped Skyscraper, Grouped Turbot Crane

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#13 (ID: #122302)

SCORE: 222

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Grouped 2-String Kite, Grouped Turbot Crane, XY-Chain

#14 (ID: #130108)

SCORE: 253

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, X-Wing, 2-String Kite, Skyscraper, Turbot Fish, Grouped Turbot Crane

#15 (ID: #141827)

SCORE: 273

STEPS: 68

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Naked Triples, Swordfish, WXYZ-Wing, 2-String Kite, Turbot Fish, Grouped Turbot Crane

#16 (ID: #56975)

SCORE: 194

STEPS: 66

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, Skyscraper, Grouped 2-String Kite, Grouped Turbot Crane

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#17 (ID: #122792)

SCORE: 362

STEPS: 77

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, 2-String Kite, Skyscraper, Turbot Fish, Grouped 2-String Kite, Grouped Turbot Crane

#18 (ID: #56099)

SCORE: 147

STEPS: 64

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Skyscraper, Grouped Turbot Crane

#19 (ID: #126339)

SCORE: 242

STEPS: 68

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Swordfish, 2-String Kite, Grouped Turbot Crane

#20 (ID: #30677)

SCORE: 151

STEPS: 63

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Naked Pairs, Naked Triples, XY-Wing, Grouped Turbot Crane

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#21 (ID: #133774)

SCORE: 238

STEPS: 69

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Naked Triples, XYZ-Wing, 2-String Kite, Turbot Fish, Grouped Turbot Crane

#22 (ID: #57532)

SCORE: 173

STEPS: 66

Level 7

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

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

#23 (ID: #118957)

SCORE: 224

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, X-Wing, XYZ-Wing, 2-String Kite, Grouped Turbot Crane

#24 (ID: #132554)

SCORE: 166

STEPS: 67

Level 7

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

Techs: Naked Single, Hidden Single, Pointing, Hidden Pairs, WXYZ-Wing, Grouped Turbot Crane

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#1 (ID: #14356)

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

#2 (ID: #175836)

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

#3 (ID: #209108)

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

#4 (ID: #140952)

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

#5 (ID: #134810)

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

#6 (ID: #10672)

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

#7 (ID: #12371)

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

#8 (ID: #30268)

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

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#9 (ID: #138160)

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

#10 (ID: #134026)

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

#11 (ID: #117089)

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

#12 (ID: #118845)

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

#13 (ID: #122302)

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

#14 (ID: #130108)

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

#15 (ID: #141827)

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

#16 (ID: #56975)

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

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#17 (ID: #122792)

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

#18 (ID: #56099)

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

#19 (ID: #126339)

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

#20 (ID: #30677)

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

#21 (ID: #133774)

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

#22 (ID: #57532)

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

#23 (ID: #118957)

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

#24 (ID: #132554)

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