

Sudoku #8

Super-Tough Sudoku by KrazyDad, Volume 6, Book 34

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

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Sudoku #1

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

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Beware of bugs in the above code; I have only proved it correct, not tried it.
 -- Donald Knuth

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Sudoku #2

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

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The social problems raised by science must be faced and solved by the
humanities.
-- Harold Dodd

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Sudoku #7

Super-Tough Sudoku by KrazyDad, Volume 6, Book 34

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

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Measure twice, cut once.

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Sudoku #6

Super-Tough Sudoku by KrazyDad, Volume 6, Book 34

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

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The first 90 percent of the task takes 90 percent of the time, the last 10 percent takes the other 90 percent.

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Sudoku #3

Super-Tough Sudoku by KrazyDad, Volume 6, Book 34

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

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Divines and dying men may talk of Hell, But in my heart her several torments dwell.
-- Shakespeare

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Sudoku #4

Super-Tough Sudoku by KrazyDad, Volume 6, Book 34

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

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"Go to Heaven for the climate, Hell for the company."
-- Mark Twain

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Sudoku #5

Super-Tough Sudoku by KrazyDad, Volume 6, Book 34

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

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Love at first sight is not so remarkable. It's after we've been looking at each other for years that it becomes remarkable.

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Hints

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Answers

Super-Tough Sudoku by KrazyDad, Volume 6, Book 34

Sudoku #1

21	27		1		24		15	23
	16	28			29	14	30	
22		31	41	25	42	20		26
	49	54	50	2	51			43
6	44	55		3		52	8	34
4			45	35	53	46	32	
12		18	47	36	48	11		37
	13	19	5			17	7	
9	10		38		39		33	40

Sudoku #2

	1	17	54		55	21	7	12
4	2		25	26			22	19
		18	39		40	11		16
48		41	49	42	50	27		
51	28		3	43	52		23	53
		32	15	6	44	24		45
33		5	34		35	9		
13	8			36	14		37	20
38	29	30	46		47	10	31	

INSTRUCTIONS: These hint grids reveal the order in which the squares were solved by my computer. It's not necessarily the same order you would use, but it's probably close. Follow the numbered squares in order 1,2,3... until you find a square you haven't solved yet. This square (or the one or two immediately after it) is a good candidate to solve next.

Sudoku #1

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

Sudoku #2

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

Sudoku #3

52		34	53		42	21	17	
43		35	44		36		22	23
18		6		19	13	20		
27	54	28		15	12		24	45
37		29	46	38	47	5		39
40	55		48	16		41	14	49
		4	9	30		25		3
8	2		11		31	32		33
	1	7	50		51	26		10

Sudoku #4

22	56		45	52		21		53
	54	34	46	47		35	38	55
32	13				15	16	36	48
20		10	49	50	51	5	1	
11			2		12			8
	18	9	19	6	17	3		7
33	23	40	42				14	37
25	26	39		24	41	43	44	
31		28		4	29		30	27

Sudoku #3

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

Sudoku #4

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

Sudoku #5

	53		27		54	55	17	13
47		10	20	40	48	49	11	
	19	31	30	14		21		32
50	51	24	28	29		6		5
		4		1		2		
44	45		22	23	37	3	34	
41	42		38	16	35	7		
	9	15	25	26	36	18		33
52	46	43	8		39		12	

Sudoku #6

35	36			32	21	3	29	14
54	18	45	22	33			46	47
25	15		23	19			26	
	48	49	50		8	2		37
	38		17		16		34	
51		39	52		27	1	9	
	10		28		24		30	31
53	40			5	11	4	41	42
43	20	7	13	6			12	44

Sudoku #5

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

Sudoku #6

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

Sudoku #7

20		50	40			11	35	41
	1	42		43	44	12	36	37
	21		28		10	22	23	
51	8	38		15	45			13
52			53	46	47			2
	3		9	16		24	14	25
	29	39	48		49		30	
7	26	31	17	27		4	32	
5	18	33			6	19		34

Sudoku #8

53	5	48	21		23	17		
44		37		24		7	25	
31	6		8		16	12	14	26
49			45	38	22	1		
50		46	47	32	39	20		33
		40	41	27	42			28
51	2	52	34		18		9	29
	3	4		10		19		15
		35	43		36	13	30	11

Sudoku #7

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

Sudoku #8

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