

Sudoku #1

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

What shall we do to be saved? In politics, establish a constitutional cooperative society or world government. In economics, find working compromises between free enterprise and socialism.
 --Arnold Toynbee

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

Sudoku #2

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

If I traveled to the end of the rainbow
 As Paine, Robins, and I went,
 My horse's at the other end,
 The horse -- Ben Whitney

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Sudoku #3

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

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

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The years of peak mental activity are undoubtedly between the ages of four and eighteen. At four we know all the questions, at eighteen all the answers.

Sudoku #4

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

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

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Figg's Law: When you need to knock on wood, is when you realize the world's composed of aluminum and tinny.

Sudoku #5

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

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

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Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

AMAZING BUT TRUE...
 There is so much sand in Northern Africa that if it were spread out it would completely cover the Sahara Desert.

Sudoku #6

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

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

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AI hackers do it with robots.

Sudoku #7

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

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

An eye like Mars to threaten and command.
-- Shakespeare

Sudoku #8

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

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

If you've already donated, thank you so much!
My family and I really appreciate your support.

Hints

Challenging Sudoku by KrazyDad, Volume 19, Book 54

Answers

Challenging Sudoku by KrazyDad, Volume 19, Book 54

Sudoku #1

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

Sudoku #2

	43		36	12	33			2
55	44	45	56	11		13		34
35	23	31	7		46		9	32
27	22	21	28		25	30		3
57	47		1		20		15	
26	24	38		37	29	8	10	
48	17		49	41	18	42	14	
50		39		51	52	19	53	16
6			4	40	5		54	

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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