

Sudoku #8

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

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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.

KrazyDad runs on electricity and caffeine. Want to buy me a cup of coffee?
 You can donate at <http://krazydad.com>
 Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA
 Thank you for helping out!

Sudoku #1

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

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Perhaps the only true dignity of man is his capacity to despise himself.
 -- George Santayana

Sudoku #2

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

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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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*"Love keeps the cold out better than a cloak."
-- Henry Wadsworth Longfellow*

Sudoku #7

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

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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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*"Every cloud has its silver lining but it is sometimes a little difficult to get it to the mint."
-- Don Marquis*

Sudoku #6

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

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.

People who can't figure out what to do with a Sunday afternoon are often the same ones who can't wait for retirement.

Sudoku #3

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

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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 nothing can go wrong, something will.

Sudoku #4

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

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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.

"The human brain is like an enormous fish -- it is flat and slimy and has gills through which it can see."
 -- Monty Python

Sudoku #5

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

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 an experiment works, you must be using the wrong equipment.

Hints

Challenging Sudoku by KrazyDad, Volume 14, Book 73

Answers

Challenging Sudoku by KrazyDad, Volume 14, Book 73

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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