

Sudoku #1

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

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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.

There must be an ideal world, a sort of mathematician's paradise where everything happens as it does in textbooks.
 -- Bertrand Russell

Sudoku #2

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

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Fame may be compared to a scold: the best way to silence her is to let her alone, and she will at last be out of breath in blowing her own trumpet.
 -- Fuller

Sudoku #3

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

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It's a poor workman who blames his tools.

Sudoku #4

	9		3			2	7	
		3						
		1		9	4			
		9		4	7		6	
			6		9			
	4		1	3		8		
			9	8		6		
						9		
	7	5			3		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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*... at least I thought I was dancing, 'til somebody stepped on my hand.
-- J. B. White*

Sudoku #5

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

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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.

"With color one obtains an energy that seems to stem from witchcraft."
 -- Henri Matisse

Sudoku #6

						5		
		9	1		8			
		6		4		7	9	
	1	4						
	9		2		5		7	
						9	8	
	4	7		5		1		
			8		3	6		
		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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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 fall of dropping water wears away the Stone."
 -- Lucretius

Sudoku #7

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

*There are two types of people in this world, good and bad. The good sleep better, but the bad seem to enjoy the waking hours much more.
--Woody Allen*

Sudoku #8

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

*Want to help me replace my broken pencil sharpener?
You can make a donation at <http://krazydad.com>
Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA
Thank you!*

Hints

Challenging Sudoku by KrazyDad, Volume 16, Book 74

Answers

Challenging Sudoku by KrazyDad, Volume 16, Book 74

Sudoku #1

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

Sudoku #2

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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