

Sudoku #1

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

As one gets older, one discovers everything is going to be exactly the same with different hats on.
-- Noel Coward

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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

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

When a customer buys a low-grade article, he feels pleased when he pays for it and displeased every time he uses it. But when he buys a well-made article, he feels extravagant when he pays for it and well pleased every time he uses it.
-- Herbert N. Casson

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Sudoku #3

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

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Give it another chance.

Sudoku #4

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

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.

"Dreams are necessary to life."
-- Anais Nin

Sudoku #5

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

Of all mankind, each loves himself the best. -- Terence

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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.

Sudoku #6

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

The very ink with which all history is written is merely fluid prejudice. -- Mark Twain

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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 #7

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

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.

LINEAR MODEL: An assumption concerning the nature of reality applied unquestioningly to every relationship as though God had determined that truth must always run in straight lines.

Sudoku #8

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

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 19, Book 34

Answers

Challenging Sudoku by KrazyDad, Volume 19, Book 34

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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