

Sudoku #1

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

Sudoku #2

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

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Sooner or later you must pay for your sins. (Those who have already paid may disregard this fortune).

If humanity profits from its mistakes, we have a glorious future coming up.

Sudoku #3

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

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Your papers need more footnotes.

Sudoku #4

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

Parkinson's Law of 1000: An enterprise employing more than 1000 people becomes a self-perpetuating empire, creating so much internal work that it no longer needs any contact with the outside world.

Sudoku #5

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

The primary aim of all government regulation of economic life of the community should be, not to supplant the system of private economic enterprise, but to make it work.
 -- Carl Becker

Sudoku #6

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

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Machine-Independent, adj.:
 Does not run on any existing machine.

Sudoku #7

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

Life has a value only when it has something valuable as its object.
-- Hegel

Sudoku #8

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

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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 82

Answers

Challenging Sudoku by KrazyDad, Volume 19, Book 82

Sudoku #1

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

Sudoku #2

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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