

Sudoku #8

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

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Give online at <http://krazydad.com>
Or by mail: KrazyDad, P.O. Box 305 Sun Valley, CA 91353 USA
Thank you!

Sudoku #1

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

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The spirit of public service will rise, and the bureaucracy will multiply itself much faster, in time of grave national concern.
-- Taylor Branch

Sudoku #2

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

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"Give us the man," shout the multitude, "who will step forward and take the responsibility." He is instantly the idol, the lord, and the king among men. He, then, who would command among his fellows, must excel them more in energy or will than in power of intellect.
-- Barnap

Sudoku #7

			6			4	1	7
			8			5		
								9
		7		4		2		6
9			2		3			4
2		8		6		9		
1								
		5			4			
7	8	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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Lead, follow, or get out of the way.

Sudoku #6

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

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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 #3

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

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.

Real Programs don't use shared text. Otherwise, how can they use junctions for scratch space after they are finished calling them?

Reputation: what others are not thinking about you.

Sudoku #4

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

"I love mankind: it's people I can't stand."
-- Charles M. Schulz

Sudoku #5

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

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 the time and resources (20 20 401 0 12 61 79 80 81 98 403 501 33 100 204 395 398 399 402) are clearly defined, then it is impossible to know what part of the R&D task will be performed.

Hints

Intermediate Sudoku by KrazyDad, Volume 2, Book 83

Answers

Intermediate Sudoku by KrazyDad, Volume 2, Book 83

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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