

Sudoku #8

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

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 300, San Mateo, CA 91333 USA
 Thank you for helping out!

Sudoku #1

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

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The thing in the world I am most of afraid of is fear, and with good reason,
 that passion alone in the world of it exceeding other accidents.
 -- Montaigne

Sudoku #2

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

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Suddenly, Professor Liebowitz realizes he has come to the seminar without his duck ...

Sudoku #7

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

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A weak mind is like a microscope, which magnifies trifling things, but cannot receive great ones. -- Chesterton

Sudoku #6

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

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

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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.

A student who changes the course of history is probably taking an exam.

What we want is to see the child in pursuit of knowledge, and not knowledge in pursuit of the child.
--George Bernard Shaw

Sudoku #4

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

One peek is worth a thousand guesses.

Sudoku #5

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

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.

Beil Labs Unix -- Reach out and grip someone.

Hints

Intermediate Sudoku by KrazyDad, Volume 19, Book 42

Answers

Intermediate Sudoku by KrazyDad, Volume 19, Book 42

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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