

Sudoku #8

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

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

Sudoku #1

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

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Everything happens at the same time with nothing in between.
 -- Paul Heong

Sudoku #2

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

"Yet, taught by time, my heart has learned to glow for other's good, and melt at other's woe."
-- Homer

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Sudoku #7

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

You try never to hurt people, and do so only when it serves a higher purpose.

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Sudoku #6

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

A man's home may seem to be his castle on the outside; inside it is more often his nursery.

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Sudoku #3

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

Of what use are forms, seeing at times they are empty? Of the same use as barrels, which are at times empty too. --Hare

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Sudoku #4

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

When the well is dry, we know the worth of oil.
-- Poor Jimmy's Almanac

Sudoku #5

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

The biggest mistake that you can make is to believe that you are working for somebody else.

Hints

Challenging Sudoku by KrazyDad, Volume 19, Book 33

Answers

Challenging Sudoku by KrazyDad, Volume 19, Book 33

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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