

Sudoku #1

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

Sudoku #2

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

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Great minds run in great circles.

*A component's degree of reliability is directly proportional to its ease of accessibility: i. e., the harder it is to get to, the more often it breaks down.
-- Jonathan Waddell*

Sudoku #3

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

The ruling passion, be it what it will, The ruling passion conquers reason
 -- Alexander Pope

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Sudoku #4

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

Ordinary people know little of the time and effort it takes to learn to read.
 I have been eighty years at it, and have not reached my goal.
 -- Johann von Goethe

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Sudoku #5

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

*It is a special trick of low cunning to squeeze out knowledge from a modest man, who is eminent in any science, and then to use it as legally acquired.
-- Horace Walpole*

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Sudoku #6

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

*When voting on appropriations bills, more is not necessarily better. It is as wasteful to have a B-1 bomber in every garage as it is to have a welfare program for every conceivable form of deprivation.
-- Pierre S. du Pont*

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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 #7

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

"Love and desire are the spirit's wings to great deeds."
 -- Johann Wolfgang von Goethe

Sudoku #8

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

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 You can make a donation at <http://krazydad.com>
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 Thank you!

Hints

Challenging Sudoku by KrazyDad, Volume 13, Book 16

Answers

Challenging Sudoku by KrazyDad, Volume 13, Book 16

Sudoku #1

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

Sudoku #2

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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