

Sudoku #1

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

Democracy is the worst system devised by the wit of man, except for all the others.
-- Winston Churchill

Sudoku #2

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

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Dream after dream ensues, and still they dream that they shall still succeed, and still are disappointed.
-- William Conger

Sudoku #3

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

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Sudoku #4

	8				1		9	5
	7	9	2	6				
		5						
		2			9		7	4
			4	1	7			
4	9		8			1		
						4		
				2	6	9	3	
7	2		5				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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*"Send for clips to see how I write. If you don't, frogs will sneak into your house and eat your fingers."
--John Corcoran*

You clever dog!

Sudoku #5

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

*Of all the words of witch's doom
There's none so paid as which and whom.
When in a rhyme you find them
Will be enquired in our Who's Whom.
-- Fletcher Knebel*

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Sudoku #6

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

*It is practically impossible to teach good programming style to students that have had prior exposure to BASIC: as potential programmers they are handicapped beyond hope of recovery.
-- Dijkstra*

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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

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

WI: The salt with which the American Humorist spoils his cookery' ... by
 --Amrose Bierce
 --KrazyDad.com

Sudoku #8

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

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If you can afford it, please help keep these puzzles free by making a donation.
 Or by mail: KrazyDad, P.O. Box 303, Sun Valley, CA 91353 USA
 Thank you!

Hints

Challenging Sudoku by KrazyDad, Volume 13, Book 55

Answers

Challenging Sudoku by KrazyDad, Volume 13, Book 55

Sudoku #1

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

Sudoku #2

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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