

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.

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

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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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		

Dream after dream ensures, and still they dream that they shall still
 succeed, and still are disappointed.
 -- William Cowper

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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								

Wit:
 The salt with which the American Humorist spoils his cookery ... by
 leaving it out.
 -- Ambrose Bierce

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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		

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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 #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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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.

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

*"Send for clips to see how I write. If you don't, frogs will sneak into your house and eat your fingers."
-- John Corcoran*

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.

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.

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		

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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.

*Of all the words of witch's doom,
There's none so bad as which and whom.
The man who kills both which and whom
Will be enshrined in our Who's Whom.
-- Fletcher Knebel*

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