

Sudoku #1

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

*Democracy is a form of government in which it is permitted to wonder about what the country could do under first-class management.
-- Senator Souper*

Sudoku #2

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

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*If the assumptions are wrong, the conclusions aren't likely to be very good.
-- Robert E. Michol*

Sudoku #3

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

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"Our reason may prove what it will: our reason is only a feeble ray that has issued from Nature." -- Maurice Maeterlinck

Sudoku #4

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

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Sainthood is acceptable only in saints.

Sudoku #5

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

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Be careful of reading health books, you might die of a misprint.
-- Mark Twain

Sudoku #6

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

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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.

It is not love of self, but hatred of self which is at the root of the troubles that afflict the world.
-- Eric Hoffer

Sudoku #7

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

The problem with people who have no vices is that generally you can be pretty sure they're going to have some pretty annoying virtues. -- Elizabeth Taylor

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Sudoku #8

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

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Hints

Challenging Sudoku by KrazyDad, Volume 13, Book 79

Answers

Challenging Sudoku by KrazyDad, Volume 13, Book 79

Sudoku #1

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

Sudoku #2

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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