

Killer Sudoku #1

13	13		4	19	12	7		7
	10	14				16		
30					6	11		16
	8		11				14	
		30						
	7		10		9	15		11
	7	19		12			11	
5			9		10			9
	17					13		

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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.

The dotted lines indicate areas which also contain a non-repeating set of digits. These squares can be added together to produce the sums shown in the clues.

Be sure to use the answers page if you get stuck!

Any large system is going to be operating most of the time in failure
— D.J. John Gall

Killer Sudoku #2

4		15		13		13	31	
12	11		12					
	11			3	22			
11	17						16	19
	14		18					
		13		12	11			
39					10	15		8
		14				9		
			10		10		12	

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"The precision of naming takes away from the uniqueness of seeing."
— Pierre Bonnard

Killer Sudoku #3

6	27	18	15		10			
				9		37		
		7		5		4		
5	13		22	13			19	
	17							15
30		7	10			8		
			12		11		19	
			9		16			10
22				9				

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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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"To be interested solely in technique would be a very superficial thing to me."
 -- Andrew Wyein

Killer Sudoku #4

22		17				8		8
11			21	12		13		
	5	9		9		30		
12					12			
	34							6
26		7		20		4	13	
			11					13
9	10		10			18		
	7		28					

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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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It is the nature of the human disposition to hate him who you have
 injured.
 -- Tacitus

Killer Sudoku #5

20	14		26	10	27	11		23
		7				9		
26				14				24
		11	12		18	3		
6	12			12			20	8
		15				24		
17			29					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.

The dotted lines indicate areas which also contain a non-repeating set of digits. These squares can be added together to produce the sums shown in the clues.

Be sure to use the answers page if you get stuck!

If you can't remember it, it couldn't have been important.
-- Larry Grobe

Killer Sudoku #6

8	22	8	10	9		11		10
				14		14		
		25			10		11	12
32				22				
		3				18		
		28			11	10		9
22	6					15		
		12	13	12			10	
				3		15		

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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.

The dotted lines indicate areas which also contain a non-repeating set of digits. These squares can be added together to produce the sums shown in the clues.

Be sure to use the answers page if you get stuck!

Education is the transmission of civilization.
-- Ariel and Will Durant

Killer Sudoku #7

11	42				6	18	10	10
	8							
9		7	5		12			10
	16		35			19		
		20					16	
11			9			7		6
	20			11			9	
8	9		13	37				11

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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.

The dotted lines indicate areas which also contain a non-repeating set of digits. These squares can be added together to produce the sums shown in the clues.

Be sure to use the answers page if you get stuck!

Out of the best and most productive years of each man's life, he should carve a segment which he plans to spend assisting to serve his community and his country, on the web serve his children, his neighbors, his fellow men, and the cause of freedom.

—David Lienthal

Killer Sudoku #8

11	15		17			39		
	10		15					
18		10	11	11		11		
	6				34		9	
							5	16
5		14		13	7	12		
39			17				17	
						13		11
			19					

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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.

The dotted lines indicate areas which also contain a non-repeating set of digits. These squares can be added together to produce the sums shown in the clues.

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Hints

Challenging Killer Sudoku Puzzles, Volume 12, Book 87

Killer Sudoku #1

75	65	68	81	66	71	67	69	76
77	60	78	79	61	72	62	73	80
55	56	74	20	57	22	5	70	12
29	49	45	27	31	23	6	50	13
34	1	33	25	32	2	4	26	3
51	58	59	18	19	16	8	52	14
54	53	39	9	46	17	7	40	15
47	48	35	30	41	24	42	43	36
37	63	64	28	44	21	10	11	38

Killer Sudoku #2

25	24	1	2	6	5	8	50	49
59	11	12	9	61	62	55	70	63
60	18	17	10	21	64	80	81	71
56	15	14	19	20	72	73	74	65
57	22	13	7	66	67	75	76	68
52	23	16	38	39	58	53	54	51
28	29	45	40	46	26	77	78	47
31	33	48	41	42	27	34	35	43
30	32	44	36	37	3	4	79	69

Killer Sudoku #3

8	16	15	26	27	6	34	36	35
13	18	17	14	81	76	77	78	19
45	46	9	10	47	40	1	23	24
12	63	59	25	79	80	2	21	3
11	48	49	38	41	42	20	22	50
43	60	51	28	29	39	4	5	44
64	61	52	30	31	32	33	53	62
65	67	54	37	68	69	70	71	55
66	72	56	7	73	74	75	57	58

Killer Sudoku #4

29	30	45	64	72	65	57	58	10
33	46	41	80	73	74	22	20	8
25	23	26	27	66	59	18	21	17
3	24	34	75	67	47	42	19	15
4	43	39	81	76	77	40	7	2
31	38	36	37	68	60	5	13	1
35	50	48	61	62	51	6	14	11
32	52	49	78	79	69	53	54	12
28	55	44	70	71	63	9	56	16

Killer Sudoku #5

47	4	5	32	48	49	8	9	24
58	59	51	23	50	55	11	52	22
2	56	53	33	40	57	10	54	3
46	38	6	34	37	45	7	35	26
66	60	67	68	39	61	15	36	25
12	16	69	76	77	62	13	18	17
14	42	78	70	71	63	79	30	19
80	43	81	72	73	27	74	31	28
75	64	41	65	1	21	44	20	29

Killer Sudoku #6

70	24	71	72	73	62	40	41	74
81	56	63	75	57	58	59	12	64
76	49	4	77	50	51	52	32	42
29	78	43	79	65	66	30	34	44
25	67	8	11	68	60	35	33	9
28	27	45	46	26	47	31	36	37
10	23	5	80	69	48	19	38	39
7	22	15	20	61	53	16	13	21
6	3	17	18	54	55	1	2	14

Killer Sudoku #7

44	30	40	45	37	31	38	43	46
47	34	41	48	49	32	39	42	50
7	33	12	17	18	8	55	56	3
9	13	11	25	19	10	57	58	4
1	14	27	22	28	20	26	23	2
5	35	36	15	21	29	53	24	51
6	62	66	16	63	67	54	59	52
81	64	75	76	77	68	78	60	69
79	65	70	71	80	72	73	61	74

Killer Sudoku #8

76	37	81	74	60	63	61	64	77
78	68	79	75	72	69	62	65	80
7	70	5	18	17	66	1	44	43
23	21	6	19	20	25	2	48	47
24	22	8	54	51	55	14	30	12
35	36	3	28	15	26	11	29	13
32	31	4	56	16	27	9	57	10
33	52	42	73	71	67	38	53	46
34	49	41	58	50	59	39	40	45

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.

Answers

Challenging Killer Sudoku Puzzles, Volume 12, Book 87

Killer Sudoku #1

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

Killer Sudoku #2

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

Killer Sudoku #3

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

Killer Sudoku #4

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

Killer Sudoku #5

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

Killer Sudoku #6

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

Killer Sudoku #7

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

Killer Sudoku #8

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