

Killer Sudoku #8

18	10		23			10		9
		29		14			16	
11	11				18			
		4	30					9
11						3	16	
	20	16		22				16
9					24			
		19					15	
	13					9		

© 2023 KrazyDad.com

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 afford it, please help keep these puzzles free by making a donation.
Give online at <http://krazydad.com>
Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA
Thank you!

Killer Sudoku #1

10	13	17	45			12	8	20
	5						15	
17		8		9	11			5
	15				15			
9	11			12	17			13
	12	12			7		9	
11		9			14			11
		33						

© 2023 KrazyDad.com

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!

"All people are born alike - except Republicans and Democrats."
-- Groucho Marx

Killer Sudoku #2

15	12	10		14	7		14	7
		12				12		
5			23	14	15		8	
12	7						8	13
			17					
13	18			11	25			17
	9					7		
	17		7	8	10	10		
11						17		

© 2023 KrazyDad.com

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!

The right to revolt has sources deep in our history.
--Supreme Court Justice William O. Douglas

Killer Sudoku #7

17			9	9			17	
14		3		16		13		
7	12		11		3	20		6
		16		24			16	
15		23						
9			9		9		3	12
	12			9		9		
12			9		17		13	
		12				19		

© 2023 KrazyDad.com

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!

Think harder.

Killer Sudoku #6

11		31					3	
10		14	19			24	7	
7			11	7	8			14
		39				28		
			13	24	13			
		12				18		
8								6
	19	7			10		24	
		18						

© 2023 KrazyDad.com

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!

Ambition is a poor excuse for not having sense enough to be lazy.
— Charlie McCarthy

Killer Sudoku #3

17		14	6		8	19		10
13			8			11		
	16		11	18			11	25
6				32		24		
	21		8		12		8	
11		9				10		
	17		11		10		14	10
			15					

© 2023 KrazyDad.com

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!

The Fifth Rule:
You have taken yourself too seriously.

Killer Sudoku #4

14	15	9		20		9		6
		18					12	
13			37		11			17
	23			14			38	
6				13				8
	14			22	10		11	
9					23			9
		13				11		

© 2023 KrazyDad.com

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!

We are on the verge: Today our program proved Perno's next-to-last theorem.
-- Epigrams in Programming, ACM SIGPLAN Sept. 1982

Killer Sudoku #5

16	11		5	32	8	7		22
	13					7		
		22				17		
21			13					20
	24				30			
				13				
15		19	7		9	23	6	
7								8
		30						

© 2023 KrazyDad.com

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!

The goal of Computer Science is to build something that will last at least until we've finished building it.

Hints

Challenging Killer Sudoku Puzzles, Volume 27, Book 77

Killer Sudoku #1

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

Killer Sudoku #2

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

Killer Sudoku #3

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

Killer Sudoku #4

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

Killer Sudoku #5

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

Killer Sudoku #6

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

Killer Sudoku #7

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

Killer Sudoku #8

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

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 27, Book 77

Killer Sudoku #1

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

Killer Sudoku #2

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

Killer Sudoku #3

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

Killer Sudoku #4

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

Killer Sudoku #5

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

Killer Sudoku #6

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

Killer Sudoku #7

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

Killer Sudoku #8

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