

Killer sudoku 19: small cages only

33 cages · no given digits · rule of 45

Fill every square with a digit from 1 to 9 so that each row, column and 3x3 box holds every digit once. The small number in a dashed cage is the total of its squares, and no digit repeats inside a cage.

9	11		10		10		15	17
	21		11					
		14		14	18			
19			10			16		16
	7			12	15		8	
7		10	10			14		
7				9			9	12
12		7	20		9			
12				14				

Killer sudoku 19: small cages only (solution)

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Fill every square with a digit from 1 to 9 so that each row, column and 3x3 box holds every digit once. The small number in a dashed cage is the total of its squares, and no digit repeats inside a cage.

⁹ 1	¹¹ 9	2	¹⁰ 3	7	¹⁰ 6	4	¹⁵ 5	¹⁷ 8
3	²¹ 6	8	¹¹ 5	2	4	1	9	7
5	7	¹⁴ 4	1	¹⁴ 8	¹⁸ 9	3	6	2
¹⁹ 7	4	9	¹⁰ 6	1	5	¹⁶ 2	8	¹⁶ 3
8	⁷ 2	5	4	¹² 3	¹⁵ 7	6	⁸ 1	9
⁷ 6	1	¹⁰ 3	¹⁰ 2	9	8	¹⁴ 5	7	4
⁷ 2	5	7	8	⁹ 6	3	9	⁹ 4	¹² 1
¹² 9	3	⁷ 6	²⁰ 7	4	⁹ 1	8	2	5
¹² 4	8	1	9	¹⁴ 5	2	7	3	6