

Killer sudoku 12: medium, 4 given digits

30 cages · 4 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.

2	9	22		3	15	18		15
7		20				4		
				13	20			
10			19			8	17	7
12		6			21			
19	18					7	6	
		11	5	16		6	9	23
11		9		8		9		

Killer sudoku 12: medium, 4 given digits (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.

2	⁹ 4	²² 7	8	³ 1	¹⁵ 6	¹⁸ 9	3	¹⁵ 5
⁷ 1	5	²⁰ 8	3	2	9	4	6	7
6	3	9	4	¹³ 5	²⁰ 7	8	1	2
¹⁰ 3	6	1	¹⁹ 7	8	5	⁸ 2	¹⁷ 9	⁷ 4
¹² 5	7	⁶ 2	1	9	²¹ 4	6	8	3
¹⁹ 8	¹⁸ 9	4	2	6	3	7	⁶ 5	1
7	1	¹¹ 6	5	¹⁶ 4	8	⁶ 3	⁹ 2	²³ 9
4	8	5	9	3	2	1	7	6
¹¹ 9	2	⁹ 3	6	⁸ 7	1	⁹ 5	4	8