

Killer sudoku 17: hard, 28 cages

28 cages · no given digits · pencil marks

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.

17	24			18		14	6	
				10			14	16
	16	15	18		12			
				6		25		11
16	16							
			28					16
8			11		16	7		
	12		7				17	
18				11				

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28 cages · no given digits · pencil marks

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.

¹⁷ 1	²⁴ 8	9	3	¹⁸ 6	7	¹⁴ 5	⁶ 4	2
3	7	2	4	¹⁰ 1	5	8	¹⁴ 6	¹⁶ 9
4	¹⁶ 6	¹⁵ 5	¹⁸ 2	9	¹² 8	1	3	7
8	2	6	9	⁶ 4	1	²⁵ 7	5	¹¹ 3
¹⁶ 9	¹⁶ 5	4	7	2	3	6	1	8
7	3	1	²⁸ 5	8	6	9	2	¹⁶ 4
⁸ 5	1	7	¹¹ 8	3	¹⁶ 2	⁷ 4	9	6
2	¹² 4	8	⁷ 6	5	9	3	¹⁷ 7	1
¹⁸ 6	9	3	1	¹¹ 7	4	2	8	5