

Killer sudoku 7: medium, 6 given digits

28 cages · 6 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.

13		16	14			21		1
6			11		10			
	15	16		16	18			15
14					12			
	11	12			8	12		
			15			8	18	
9	9	13	8			24		
8			15				14	7
	6				9	1		

Killer sudoku 7: medium, 6 given digits (solution)

28 cages · 6 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.

¹³ 8	5	¹⁶ 6	¹⁴ 9	2	3	²¹ 4	7	1
⁶ 4	1	9	¹¹ 6	5	¹⁰ 7	3	2	8
2	¹⁵ 7	¹⁶ 3	8	¹⁶ 1	¹⁸ 4	5	9	¹⁵ 6
¹⁴ 5	8	4	1	6	¹² 2	7	3	9
3	¹¹ 2	¹² 7	4	9	8	¹² 6	1	5
6	9	1	¹⁵ 7	3	5	8	¹⁸ 4	2
9	⁹ 6	¹³ 8	⁸ 3	4	1	²⁴ 2	5	7
⁸ 1	3	5	¹⁵ 2	7	6	9	¹⁴ 8	⁷ 4
7	⁶ 4	2	5	8	9	1	6	3