

Killer sudoku 25: no given digits, 32 cages

32 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.

13	12		16		18			6
		17		22	15			
15	5				6		20	17
			6		23			
	13	6				10		13
13			23	9				
					3		17	
11	10		15	5	7			17
	7				15			

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