

Killer sudoku 29: easy, with a sum table

29 cages · 13 given digits · cages and singles

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.

5	14		4	23		3	13	
	6	8	10		9		4	
4	18			8		17		9
		4	14	3		13		
13		5		7		11		
8	3	9	7	19	10		14	
	8					5	12	7
5	5		17	17				
13				6		15		

Sums that can be made in only one way

2 squares: $3 = 1+2$ · $4 = 1+3$ · $16 = 7+9$ · $17 = 8+9$

3 squares: $6 = 1+2+3$ · $7 = 1+2+4$ · $23 = 6+8+9$ · $24 = 7+8+9$

4 squares: $10 = 1+2+3+4$ · $11 = 1+2+3+5$ · $29 = 5+7+8+9$ · $30 = 6+7+8+9$

Killer sudoku 29: easy, with a sum table (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.

⁵ 2	¹⁴ 5	9	4	²³ 6	8	3	¹³ 1	7
3	6	8	¹⁰ 1	9	⁹ 7	2	4	5
4	¹⁸ 1	7	2	⁸ 3	5	¹⁷ 9	8	⁹ 6
8	9	4	¹⁴ 5	³ 1	2	¹³ 7	6	3
¹³ 6	7	5	9	⁷ 4	3	¹¹ 1	2	8
⁸ 1	3	⁹ 2	7	¹⁹ 8	¹⁰ 6	4	¹⁴ 5	9
7	8	1	6	2	9	5	¹² 3	⁷ 4
5	⁵ 2	3	¹⁷ 8	¹⁷ 7	4	6	9	1
¹³ 9	4	6	3	⁶ 5	1	¹⁵ 8	7	2

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