

Killer sudoku 30: easy, with a sum table

32 cages · 7 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.

9		6		10		16		6
10	19	5			9	3	17	
		5	13		10			9
10		11			9	8		
	5		15			10	14	
16		24		7			4	5
	8		20		11			
13		10	15		17			11
	3				6		6	

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 30: 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.

⁹ 8	1	⁶ 2	4	¹⁰ 5	3	¹⁶ 7	9	6
¹⁰ 7	¹⁹ 6	⁵ 4	1	2	9	3	¹⁷ 8	5
3	9	5	¹³ 6	7	¹⁰ 8	2	4	⁹ 1
¹⁰ 9	4	¹¹ 6	2	3	⁹ 5	⁸ 1	7	8
1	⁵ 2	3	¹⁵ 7	8	4	¹⁰ 6	¹⁴ 5	9
¹⁶ 5	7	²⁴ 8	9	⁷ 1	6	4	⁴ 3	⁵ 2
4	8	7	²⁰ 5	6	¹¹ 2	9	1	3
¹³ 6	5	¹⁰ 1	¹⁵ 3	9	¹⁷ 7	8	2	¹¹ 4
2	3	9	8	4	⁶ 1	5	6	7

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