

Killer sudoku 23: small cages only

33 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.

7		17			15	16		
18	11		11			11	9	
	13			12			17	
	9	10			9			13
11		10	15		6			
				16	12		13	7
16	10		17		14			
	19			6	10		13	
						12		

Killer sudoku 23: small cages only (solution)

33 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.

⁷ 1	6	¹⁷ 2	7	8	¹⁵ 5	¹⁶ 9	3	4
¹⁸ 3	¹¹ 7	4	¹¹ 2	6	9	¹¹ 5	⁹ 1	8
9	¹³ 8	5	3	¹² 4	1	6	¹⁷ 2	7
6	⁹ 4	¹⁰ 9	1	5	⁹ 2	7	8	¹³ 3
¹¹ 8	5	¹⁰ 7	¹⁵ 6	3	⁶ 4	2	9	1
2	1	3	9	¹⁶ 7	¹² 8	4	¹³ 6	⁷ 5
¹⁶ 4	¹⁰ 3	1	¹⁷ 5	9	¹⁴ 6	8	7	2
5	¹⁹ 2	6	8	⁶ 1	¹⁰ 7	3	¹³ 4	9
7	9	8	4	2	3	¹² 1	5	6