

Killer sudoku 14: hard, 30 cages

30 cages · no given digits · pencil marks

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.

17	8		9		19			
	5		15			22	10	11
15		10	17					
	10			23			18	
9					17	17		
	16		17					
9		12		15		8	17	
12					14			20
6		7						

Killer sudoku 14: hard, 30 cages (solution)

30 cages · no given digits · pencil marks

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.

¹⁷ 9	⁸ 3	5	⁹ 8	1	¹⁹ 4	7	2	6
8	⁵ 1	4	¹⁵ 2	6	7	²² 5	¹⁰ 9	¹¹ 3
¹⁵ 7	6	¹⁰ 2	¹⁷ 5	9	3	4	1	8
2	¹⁰ 4	8	3	²³ 7	1	9	¹⁸ 6	5
⁹ 3	5	1	9	2	¹⁷ 6	¹⁷ 8	4	7
6	¹⁶ 9	7	¹⁷ 4	5	8	1	3	2
⁹ 1	8	¹² 9	7	¹⁵ 3	2	⁸ 6	¹⁷ 5	4
¹² 5	7	3	6	4	¹⁴ 9	2	8	²⁰ 1
⁶ 4	2	⁷ 6	1	8	5	3	7	9