6 by 6 Killer Sudoku

Fill in the numbers 1 to 6 in such that each number only appears once in each row, column and dotted sub-region (cage). The sum of the numbers in a cage must equal the printed clue numbers of a cage.

Puzzle 1 clues (by cell):

3	10	9		5	
		9	8	3	10
15	4				
		3	12		
	10		11		4
		10			

Puzzle 2 clues (by cell):

17				4	
5	12	5		8	
			7		7
6		11		15	
7	9				7
	6				

Answers

Fill in the numbers 1 to 6 in such that each number only appears once in each row, column and dotted sub-region (cage). The sum of the numbers in a cage must equal the printed clue numbers of a cage.

1	6	5	4	3	2
2	4	3	5	1	6
5	1	6	3	2	4
4	3	2	1	6	5
6	5	1	2	4	3
3	2	4	6	5	1

4	6	2	5	3	1
3	5	1	4	2	6
2	3	4	6	1	5
5	1	6	3	4	2
1	4	5	2	6	3
6	2	3	1	5	4