



A 10x10 grid with numbers 1-6 in various cells, representing a puzzle state. The numbers are distributed as follows (row, column):

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