Hidoku (Hidato)

Construct a chain of consecutive numbers in the grid, from the smallest number to the largest. Links can be horizontal, vertical or diagonal.

						35	
50				26		33	36	
	55	28			25			
	48						4	
				①1		7		
60		71	21			17		
	59				14	15		9
			67	68				80
	64						81	