

MAKARO

Fill each irregular region (indicated by thick black lines) with digits from 1 to N, where N is the number of cells in that region.

The arrows in black cells point to the biggest number among the four cells around the black cell, that is, cells above and below, and to the left and right of the black cell.

Vertically and horizontally adjacent numbers across a region boundary must be different.

				←				4	3
2		2	↑			↓			←
1	4				3			1	
2		4	1		1	3			
3	2			1				3	
2			↑		→		2		2
1	4						→	3	
→	5	←	2		3	1			2
		4		↓		2	1	3	1
2	→		4			→	4		←

