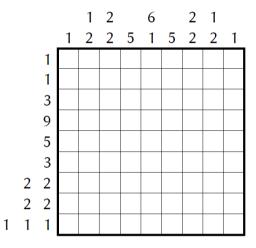# chalkdust

An introduction to nonograms

A nonogram is a logic puzzle where the object is to fill in squares to create a picture using the numbers around the edge of the puzzle.

Consider the following puzzle.

			1	2			6			2	1
			1	2	2	5	1	5	2	2	1
		1									
		1									
		3									
		9									
		5									
		3									
	2	2									
	2	2									
1	1	1									

The first column has a single one above it. This means there will be a single square filled in this column. Similarly for the first row. The second column has 1 2 written above the column. This means there will be one filled in square followed by a group of two filled in squares (working downwards). The key point here is that there must be at least one blank square between the single square and the group—however it could be more.

Here is another puzzle to try.

					2		1	1	2				
			1	1	7	8	10	10	8	7	1	1
		2										
1	1											
1	1											
		2										
		4										
		6										
		6										
		6										
		6										
1	6	1										
		8										
		6										
		2										