

# Beginner Nonograms



A **nonogram** is a puzzle game that you solve by filling in squares in a grid to make a picture.

**How to play:** Beside each row and column there is a series of numbers. These numbers tell you the number of black squares in that row/column. Each sequence of black squares must be separated by at least one blank space. You can draw an "X" to mark a square as blank.

Example:

											3	1	1		5	1	1	1	5	
	1	1	1								1	1	1							
	1	1	2	2							1	1	2	2						
	1	1	1	1							1	1	1	1						
	1	1	1	1							1	1	1	1						
	1	1	1								1	1	1							

Unsolved

											3	1	1		5	1	1	1	5
	1	1	1								1	1	1						
	1	1	2	2							1	1	2	2					
	1	1	1	1							1	1	1	1					
	1	1	1	1							1	1	1	1					
	1	1	1								1	1	1						

Solved

Try these for yourself!

Some squares are filled in to help you get started.

															4	1	4			
											10	1	4	1	1	1	1	5	1	8
	7										1	2	1	1						
	1	2	1	1							1	2	1	1						
	1	4	1								1	4	1							
	1	1									1	1								
	1	5	1								1	5	1							
	1	1	1	1							1	1	1	1						
	1	5	1								1	5	1							
	1	1	1	1							1	1	1	1						
	9										9									

													1	4	4	5	2			
											2	9	1	1	1	1	2	2		
	2										2									
	2	1				X					2	1			X					
	1	1				X					1	1			X					
	1	1									1	1								
	2	1	X						X		2	1	X					X		
	1	1				X	X				1	1			X	X				
	1										1									
	1					X					1				X					
	1										1									
	5										5									
	5										5									
	5										5									
	5										5									
	1	1									1	1								
	1	1	1								1	1	1							
	2	2									2	2								
	1	1	1								1	1	1							
	5										5									

													1	1	1	2	1			
											2	9	2	1	3	1	1	2		9
	1										1									
	1	2									1	2			X				X	
	2	1									2	1								
	1										1									
	1										1				X					
	1										1									
	5										5									
	2	2									2	2								
	1	1	1								1	1	1							
	1	1	1								1	1	1							
	7										7									
	1	1									1	1								
	1	1									1	1								
	1	1									1	1								
	1	1									1	1								
	2	2									2	2								
	5										5									

To check your answer, visit: <https://uwaterloo.ca/computer-museum/about-us/handouts>

