



# Aeronautics Nonograms

Each of the following nonograms represents an aeronautics related picture made up of solid (colored-in) squares and blank squares. To reveal the pictures, use the numbers at the start of each column and row. The numbers represent the number of consecutive solid squares in that row or column. For example, if the numbers were "1 3 2," that row or column would have a solid square followed by one or more blank squares, then three solid squares in a row followed by one or more blank squares, and then two solid squares in a row. The order of solid squares is correct, but you have to figure out how many blank spaces come before, after, and between the solid squares. When you have completed all the rows and columns, the picture is revealed.

			1																		
			1																		
			2	1	2																
			2	1	2		2		4												
			3	1	5		1		5												
			5	1	5	0	2	7	4	21	17	13	11	9	7	7	5	5	3	3	1
			1																		
			2																		
1	1	2																			
1	1	3																			
		1	2																		
1	1	3																			
1	1	4																			
		1	5																		
1	2	7																			
		11																			
1	1	13																			
1	1	15																			
		3	13																		
		1	11																		
1	2	7																			
		1	5																		
		3	4																		
1	1	3																			
		3	2																		
1	1	3																			
		3	2																		
		2																			
		1																			



			1										1																
			1		2		1		1	1		1	1	1	1		2	1											
			1		2		5		6		2		3		3		3		3		2		6		5		2		1
	7		7																										
	1		1																										
	2		2																										
			13																										
			15																										
2		5		2																									
		2		2																									
		1		1																									

				1																1							
				1	1		1		4		1		1			1											
				1	1	1	1	10		4		1	1	1	1	2											
				2		1		1	1	2		1	3		2		1	1	1	3							
1	1	2	5	1	1	1	5		2		1	10	1	1	3	1	1	2	1	1							
1																											
1																											
1																											
3																											
1		1																									
2		2																									
5		1		1		5																					
4		1		1		4																					
5																											
1																											
3																											
5																											
7																											
1																											
0																											
3		3		3																							
1		1		1		1																					
2		3		1		3																					
1		2		1																							
3		1		1		3																					





# ANSWER KEY

	1																		
	1																		
2	1	2																	
2	1	2		2		4													
3	1	5		1		5													
5	1	5	0	2	7	4	21	17	13	11	9	7	7	5	5	3	3	1	

		1	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x
		2	x	x	x	x	x	x			x	x	x	x	x	x	x	x	x
1	1	2		x		x	x	x			x	x	x	x	x	x	x	x	x
1	1	3		x		x	x	x				x	x	x	x	x	x	x	x
	1	2	x		x	x	x	x				x	x	x	x	x	x	x	x
1	1	3		x		x	x	x				x	x	x	x	x	x	x	x
1	1	4		x		x	x	x					x	x	x	x	x	x	x
	1	5	x	x	x	x		x	x					x	x	x	x	x	x
1	2	7	x		x	x			x							x	x	x	x
		11	x	x	x	x	x											x	x
1	1	13		x		x	x												x
1	1	15		x		x													
	3	13				x	x												x
	1	11	x	x		x	x											x	x
1	2	7	x	x		x			x							x	x	x	x
	1	5	x	x	x	x		x	x					x	x	x	x	x	x
	3	4				x	x	x	x						x	x	x	x	x
1	1	3		x		x	x	x	x						x	x	x	x	x
	3	2				x	x	x	x						x	x	x	x	x
1	1	3		x		x	x	x							x	x	x	x	x
	3	2				x	x	x							x	x	x	x	x
		2	x	x	x	x	x	x							x	x	x	x	x
		1	x	x	x	x	x	x							x	x	x	x	x

			1											1				
		1	2	1		1	1		1	1	1		1	2	1			
		1	2	5	6	2	3	3	3	3	3	2	6	5	2	1		
	7	7																
	1	1	x	x	x		x	x	x	x	x	x	x		x	x	x	
	2	2	x	x			x	x	x	x	x	x		x	x	x		
		13	x														x	
		15																
2	5	2	x	x			x							x			x	x
	2	2	x			x	x	x	x	x	x	x	x	x	x			x
	1	1	x		x	x	x	x	x	x	x	x	x	x	x			x

						1								1						
						1	1		1		4		1		1	1				
						1	1	1	1	10	4		1	1	1	1	2			
				2	1	1	1	2	1	3		2	1	1	1	3				
		1	1	2	5	1	1	1	5	2	1	10	1	1	3	1	1	2	1	1
		1	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x
		1	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x
		1	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x
		3	x	x	x	x	x	x				x	x	x	x	x	x	x	x	x
	1	1	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x
	2	2	x	x	x	x	x			x				x	x	x	x	x	x	x
5	1	1	5	x	x				x		x		x						x	x
4	1	1	4				x	x	x	x		x		x	x	x	x			
		5	5	x	x	x	x				x								x	x
		1	1	x	x	x	x	x	x	x		x		x	x	x	x	x	x	x
		3	x	x	x	x	x	x	x				x	x	x	x	x	x	x	x
		5	x	x	x	x	x	x						x	x	x	x	x	x	x
		7	x	x	x	x	x								x	x			x	x
		1	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x
		0	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x
	3	3	3	x	x	x				x			x	x	x				x	x
1	1	1	1	x	x	x		x	x	x		x	x	x	x	x			x	x
2	3	1	3	x	x	x			x	x			x		x				x	x
	1	2	1	x	x	x		x	x	x		x	x	x	x		x		x	x
3	1	1	3	x	x	x				x			x	x	x				x	x







National Aeronautics and Space Administration

**NASA Headquarters**  
300 E. Street, SW  
Washington, DC 20546

**[www.nasa.gov](http://www.nasa.gov)**