

LIGHTHOUSES

The task is to find all the ships 'seen' by the lighthouses. The numbered black cells (lighthouses) indicate the number of ships (only one cell in size) that are lit by the lighthouse.

A ship is lit if it is in the same row or column as the lighthouse. A lighthouse also lights up ships that are behind other ships or lighthouses.

Each ship is lit by at least one lighthouse. The ships are placed so that no ship touches any other ship or lighthouse, not even diagonally.

1									
									2
		1					1		
				5					
					2				2
	1								
				3		3			

