Challenge Problem 49: Minesweeper

In each of the grids below there are some empty cells. Some of the empty cells contain a hidden mine. The numbers in the grid reveal the total number mines in the eight neighboring cells. Solve all three minesweeper puzzles by identifying the squares that contain mines.

	3			1
2			2	
		3		2
	2			
2				3

1			1
	1	1	
0			2
	1	1	
1			1

	2		3	
	4			1
				2
1		1		
				1