

Date	03/04/2022, 21:59:48
Test	test_write_tents_and_trees
Description	This test creates a PDF with a Table in it. This Table has some emoji in it.

4 TENTS & TREES

You get a grid that represents a campsite. There are a number of trees on the campsite. You as a campsite manager must find a spot for the tent of each visitor that meets the following requirements:

- A tree must be immediately next to each tent (diagonal is not allowed).
- In total there are as many tents as trees. So every tent has its own tree.
- The numbers outside the grid indicate how many tents there are in the relevant row or column.
- Tents never touch each other: neither horizontally nor vertically nor diagonally.
- A tent can make contact with multiple trees, but is only connected to one.

	3	2	2	1	2	2	1	2	2	3
3										
1	🌲						🌲			🌲
1					🌲					
3		🌲					🌲			
1					🌲					🌲
3	🌲	🌲				🌲			🌲	
2				🌲				🌲		
2		🌲								🌲
0			🌲						🌲	
4		🌲					🌲			