

2018 Day 5

#PuzzleAdventCalendar

Instructions

Create a loop through the each of the grids provided following the clues given.

A cell containing a digit must be surrounded by that many pieces of fence.

Circled number pods must be inside the loop and show how many cells can be seen up, down, left, and right (plus itself) from that cell before reaching a fence.

Cacti must reside outside of the fence loop. Aliens must reside inside the loop.

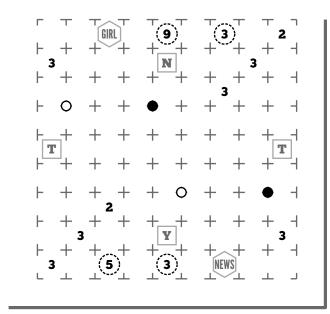
At shaded circles the fence must have a 90 degree turn with straight sections before and after.

At hollow circles the fence must continue straight with a turn before and/or after the circle.

EVERY GRID NODE must be included in the completed fence for each grid!

It's Advent!

Throughout the 25 days of Advent at least one new Area 51 puzzle will be posted daily. Save your answers through to the end; you will need them to solve the meta!



Bonus Puzzle

Today's bonus puzzles are Mouth Force puzzles. In each grid, divide the grid along the lines provided so that each shape contains one mouth and the rest of the numbers in the shape sum to the number displayed in the mouth. This was inspired by a puzzle from an old Nikoli book that translates to 'Blocker', but which I accidentally mistranslated to 'Mouth Force' and decided to use as my title for it.

Ð	9	4	9	6	Ü	3	8	1
3	Ü	2	6	5	w	4	4	7
9	7	3	4	9	3	1	4	Ü
Ü	4	Ü	1	5	3	1	Ü	7
3	1	6	5	ij	2	2	9	Ü
3	ij	3	9	4	5	Ū	2	3
ij	3	2	1	1	Ü	5	9	7
6	1	4	2	4	7	4	1	Ü
2	••	5	•••	1	2	ü	3	9

4	4	6	5	3	ij	4	8	1
8	2	3	2	3	1	2	5	5
4	2	5	7	4	3	6	4	7
4	9	v	1	ij	3	1	3	2
Ē	5	ij	7	2	Ü	2	1	5
5	8	Ē	6	1	3	8	1	4
9	2	4	ij	ij	4	7	÷	2
10	5	V	3	2	6	6	5	7
5	1	6	ij	2	3	ë	9	•••