## 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 he included in the completed fence for each grid!

## It's Advent!

Throughout the 25 days of Advent
at least one new Area 51 puzle
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## Bonus Puzzle

Today's honus puzzles are word funnels. For each funnel, rearrange the six letters above each space to form a six-letter word or name. Each subsequent row will use letters from the words above them to form the next set, until a single word remains. Clues have been provided for all six words, but are listed randomly.


City component
Put money into something

Medical professionals
Temporary caretaker

Not equal
Comeback

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Centerfolds<br>Type of tree

NASA tool
8 -legged being

Vinyl music format
Marriage necessity?

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## Bonus Puzzle

Today's honus puzzles are cramped crosswords. In each puzzle, use the list of clues and the provided start and end letters to fill the grid with five- and six-letter words reading across and down, respectively.
These were inspired by fellow puzzle author Redhead64, whose Patreon campaign with can be supported at https://www.patreon.com/redhead64


Attributes
City-centric
Dog food
Like the Dead Sea
Piece of clothing
Piece of piece of clothing
Type of card


Antique
Fats
Impoverished
Like most apartments
Pearl shirt fasteners
Remove
Widened


Beam of energy
Bronze
Command
Common salad component
Knowledge
Restore batteries
Suffering

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## Bonus Puzzle

Today's honus 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.


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

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Call again
Initial
Material used for jeans
Oregon Trail vehicle
Perfect
Point of contact
Type of drink


Agreements
Jake Gyllenhaal, for one
Make use of a pen
Seek
Some ink
Southwestern US state
Turn on


Choice opposite 'dare'
Desperately
Holmes' companion
Food Network star Brown
Sacha Baron Cohen film
Tight or rigid
Troops

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A neighbor of France
Arrangement
Disinterested
First U.S. flag seamstress
Hotdog topper
Jumpsuit
Take a whiff


Famed Ohio Point
Frame
Movie chunk
Over fill
Viruses
Warm fabric
Who to mimic in Rome

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## Plot Twist

Today's puzzle is a LIAR Area 51. In each row and column, one of the clues provided is incorrect and must NOT be satisfied. Figuring out which clues are lying is an exercise left to the solver. It is also STILL a cover-all where every node in the grid must be visited.
Please note that the liar twist on today's grid has no bearing on the meta puzzle bits provided.

## Bonus Puzzle

Today's bonus puzzles are word funnels. For each funnel, rearrange the six letters above each space to form a six-letter word or name. Each subsequent row will use letters from the words above them to form the next set, until a single word remains. Clues have been provided for all six words, but are listed randomly.


A maker of some crop circles
Tornado component

An eBay user, perhaps
Women marrying

UK/EU scandal nickname
Democracy participants

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## Plot Twist

Today's puzzle is an ENCODED Area 51. Each of the glyphs in the grid represents a different slitherlink clue from the group $0,1,2$, or 3 . It is also STILL a cover-all where every node in the grid must be visited.
Please note that the encoding twist on today's grid has no bearing on the meta puzzle bits provided.

## Bonus Puzzle

Today's honus puzzles are word funnels. For each funnel, rearrange the six letters above each space to form a six-letter word or name. Each subsequent row will use letters from the words above them to form the next set, until a single word remains. Clues have been provided for all six words, but are listed randomly.


It ain't just a river in Egypt
Kitchen cabinet or closet

Bedding, perhaps?
Where to find floats

Fashionable
Prize on a 'Wanted' poster

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## Errata

It wouldn't be a proper \#PuzzleAdventCalendar without a mistake or two, would it? In day b's second grid, the original posting had two letters swapped: there should be a V in row 3, column 1 and an E in row 4, column 3 . This has no bearing on solving the Area 51 provided and should have little effect on the meta puzzle if left incorrect.



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Fences around row 1 column 6 today Kids' game boss that says what to do Like most mobile phones these days Succulent used for syrup and tequila
(See illustration at right.)

## Bonus Puzzle

Today's honus puzzle is a cramped crossword with an abstract component. The abstract component is one part trivia, one part wordplay. Once you've figured it out, enter it in the indicated rows and use the clues to solve the rest of the cramped crossword entries.
These were inspired by fellow puzzle author Redhead64, whose Patreon campaign with can be supported at https://www.patreon.com/redhead64


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Today's puzzle is a LIAR Area 51 . In each row and column, one of the clues provided is incorrect and must NOT be satisfied. Figuring out which clues are lying is an exercise left to the solver. It is also STILL a cover-all where every node in the grid must be visited.
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## Bonus Puzzle

Today's bonus puzzles are word funnels. For each funnel, rearrange the six letters above each space to form a six-letter word or name. Each subsequent row will use letters from the words above them to form the next set, until a single word remains. Clues have been provided for all six words, but are listed randomly.


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## Bonus Puzzle

Today's bonus puzzles are excerpted from my newest puzzle project, Interst8. Interst8 is a collection of word puzzles featuring two-letter US state abbreviations as part of the words. Check out the web app Interst8 at https://interst8.us for more like these. You can also save the app to your home screen or desktop and it'll work offline; very handy for those long holiday road trips!

Find an atmospheric condition that becomes a type of treat when you replace a Midwestern state with a West coast state.

Find a major Florida city that contains the Wolverine state twice.

Find a two-word phrase for a dangerous business exchange that is spelled using four state abbreviations.

Find a seafood delicacy that is spelled using four state abbreviations.

Find a cardinal direction that becomes a superlative when you insert a state known for potatoes.

Find a former MTV series that becomes a dieter's nono when you replace a small state with a Mississippi River state.

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## Plot Twist

Today's puzzle is an ENCODED Area 51. Four of the glyphs in the grid represent a slitherlink clue from the group $0,1,2$, or 3 , and the fifth glyph in the corral clue represents a digit greater than 3 . It is also STILL a cover-all where every node in the grid must be visited.
Please note that the encoding twist on today's grid has no bearing on the meta puzzle bits provided.

## Bonus Puzzle

Today's honus 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.


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 $\vdash+++_{3}++^{\mathbf{1}}++_{5}++^{\mathbf{3}}++^{-1}+{ }^{-1}$ $\vdash_{1}++^{3}+++_{\square}++^{5}+{ }^{(9)}++^{2}++^{2}$


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Day 18's second (middle) puzzle had an unfortunate mistake in the original posting. The 3 corral clue near the bottom right corner of the grid, originally directly under the hexagon marked 'CALF', should have been placed one cell to the left. The puzzle has been corrected and two new superfluous clues added to preserve the anti-symmetry of the puzzle.

## Meta Puzzle

The answer to the meta puzzle this year is a five-letter word. Feel free to write it here after you FINISH solving it.


## Bonus Puzzle

Here is a maze to solve for today's honus puzzle. Simply find the path from START to FINISH.


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## It's Advent!

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


## Double Plot Twist

Today's puzzle is an ENCODED LIAR Area 51. Four stand-alone glyphs in the grid each represent a slitherlink clue from the group $0,1,2$, or 3 , and the fifth and sixth glyphs in the corral clues represent digits from 2 to 9 .
However, in each row and column, one of the clues provided is incorrect and must NOT be satisfied. Figuring out which clues are lying is an exercise left to the solver.
As usual with this Advent Calendar, it is also STILL a coverall where every node in the grid must be visited.
Please note that the encoding and liar twists on today's grid have no bearing on the meta puzzle bits provided.

## Bonus Puzzle

Today's honus puzzles are word funnels. For each funnel, rearrange the six letters above each space to form a six-letter word or name. Each subsequent row will use letters from the words above them to form the next set, until a single word remains. Clues have been provided for all six words, but are listed randomly.


Landscaping material
Singer and activist Nina

The 'new black' according to Kerman
Small boats

Socialize
Eroded rock gap

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## Plot Twist

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## Bonus Puzzle

Today's bonus puzzles are word funnels. For each funnel, rearrange the six letters above each space to form a six-letter word or name. Each subsequent row will use letters from the words above them to form the next set, until a single word remains. Clues have been provided for all six words, but are listed randomly.


Features of today's Area 51
Space cloud

Algae/fungi combo
Compassionate

Popular wrestling 'Club' Oft-cursed RPG item

## Instructions

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## Down

A. A perfect square
B. $\quad S$ down +1
C. A palindrome
D. A perfect cube
E. $\quad$ C down + F down
F. A across + T down
J. I across squared
L. Lacross / 0 across
M. Its digits sum to 0 across
N. Pacross + Q down
Q. A perfect square
S. B down-1
T. A down in reverse

## Instructions

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

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## Bonus Puzzle

Today's honus puzzle is a Numcross puzzle. Use the clues provided to fill the grid with numbers. No entry may start with a zero.

## Across

A. $\subseteq$ down $\times 3$
C. Kacross-20
F. L down in reverse
G. A across + Hacross
H. A down x 3
J. Facross +10
K. A palindrome
M. A perfect square
0. Consecutive digits in descending order
R. I down x S down
T. $S$ down $\times 2$
U. I down x5
V. Idown +9

## Down

A. $Q$ down $+F$ across
B. Jacross $\times 3$
C. Ldown-2
D. A palindrome
E. Cacross-20
G. Contains one of each odd digit
I. Another perfect square
L. Another perfect square
M. Another palindrome
N. Yet another perfect square
P. G down / S down
Q. L down X S down
S. One more perfect square

## Instructions

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## Bonus Puzzle

Today's bonus puzzles are word funnel. Rearrange the six letters above each space to form a six-letter word or name. Each subsequent row will use letters from the words above them to form the next set, until a single word remains. Clues have been provided for all six words, but are listed randomly.


$$
\begin{gathered}
\text { Introductions } \\
\text { Flat-earther trigger items }
\end{gathered}
$$

A type of sushi Responsibilities

Fossil fuel extraction setup (2 wis.)
The Mackinac and Golden Gate are each one

## Plot Twist

Today's puzzle is a LIAR Area 51. In each row and column, one of the clues provided is incorrect and must NOT be satisfied. Figuring out which clues are lying is an exercise left to the solver. It is also STILL a cover-all where every node in the grid must be visited.
Please note that the liar twist on today's grid has no bearing on the meta puzzle bits provided.


## 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!

## Testing, 1-2-3

Thank you to the puzlers who test-solved throughout the event: chaotic_iak, edderiofer, Grant Fikes, Jamie Hargrove, phenomist, Softtro, Sunfall, The Great Escaper, and wormsofcan.


## Merry Christmas!

I hope you've saved your answers over the last 24 days; All of these Area 51 puzzles form a giant maze! Find hexagons with matching words to leap from grid to grid and make your way from the START area to the FINISH area, picking up the letter tiles on the way! Once you've picked up all the tiles on the solution path, you'll be one step closer to the final answer for this year's \#PuzzleAdventCalendar event!

## To be continued...

Thank you to everyone who reached out over the last two years. Putting together a puzzle event of this magnitude is a massive undertaking. While I enjoyed having a holiday season to relax last year, I enjoy all of the comments, email, and feedback I receive as the event plays out. \#PuzzleAdventCalendar will return again in 2019. In the meantime, keep following my blog for more puzzles throughout the year.

