Mind the GAPP

Genuinely Approachable Pencil Puzzles from the CtC Discord

Volume 1: October 27 - November 30

This first volume marks the official release of the GAPP project! At the beginning, we weren't quite sure what we were doing yet. As such, the first puzzle does not have an example puzzle to go with the ruleset, and we didn't start providing links to the example puzzles until near the very end of the document. The benchmark times for sloths, crabs, and birds will be at the very end of the document, just after the bonus puzzles. Thank you all so much for all of your support, and we hope to continue to do this for quite a while!

--Jovi

October 27, 2021: Heyawake
jovi_al

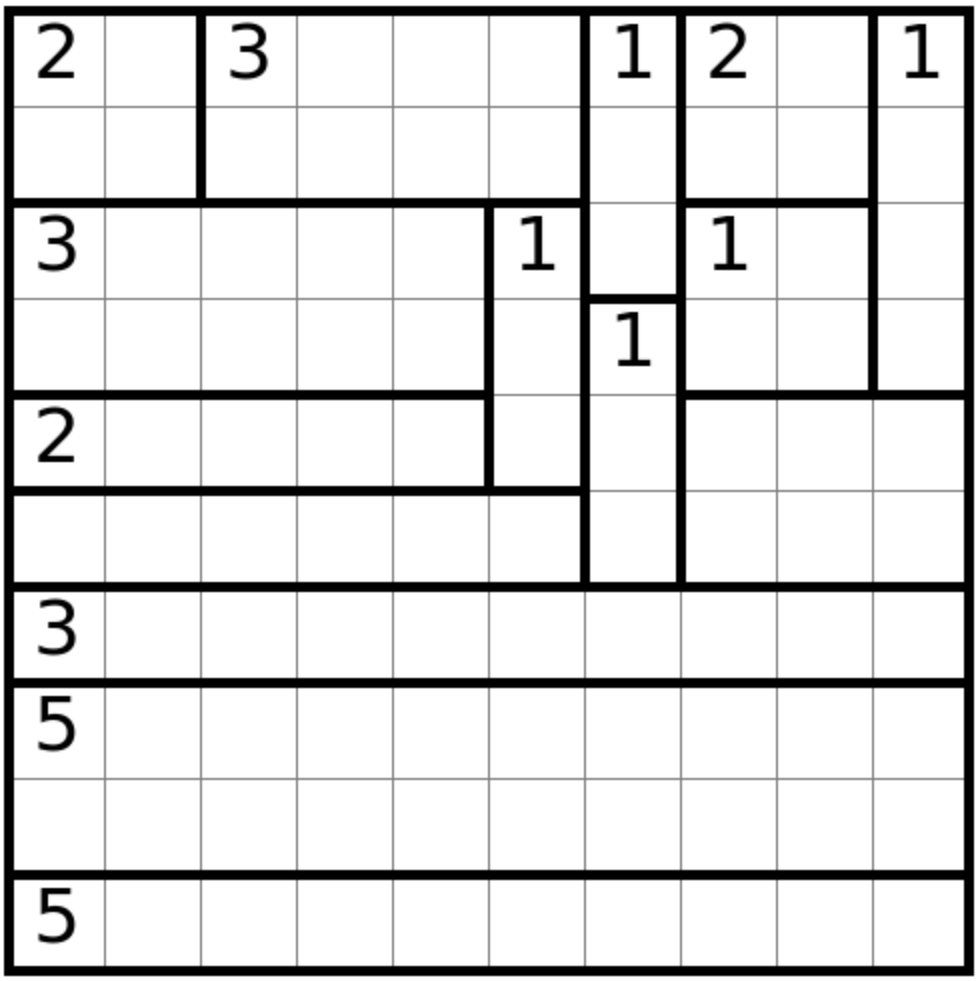
shye, Tyrgannus and I (for now, the lineup might change), inspired by clover's wildly successful GAS series, are starting GAPP-- Genuinely Approachable Pencil Puzzles! (not that Sudoku isn't a pencil puzzle, but that's what the kids are calling non-Sudoku puzzles these days).

Like all beginnings, this might start out a bit rough, but I'm sure we'll hit our stride eventually :)

You might be used to party hats and dinos... here we do things a bit differently!

Today's puzzle is a Heyawake!

Rules: Shade some cells so that no two shaded cells are orthogonally adjacent and the remaining unshaded cells form one orthogonally connected area. Numbered regions must contain the indicated amount of shaded cells. A line of consecutive unshaded cells may not cross more than one bold border.



puzz.link: tinyurl.com/2p87yxpw

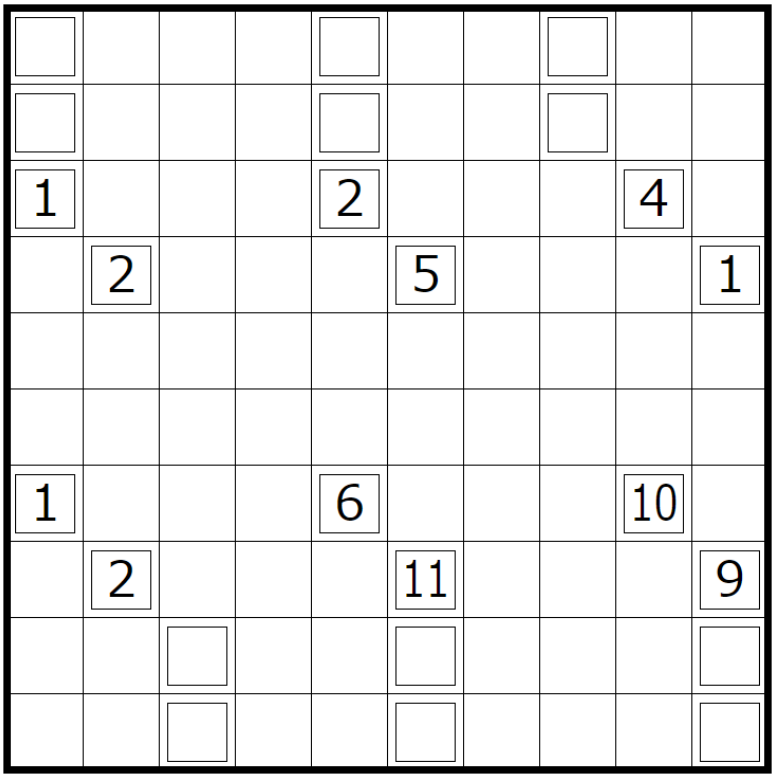
October 28, 2021: Tasquare
shye

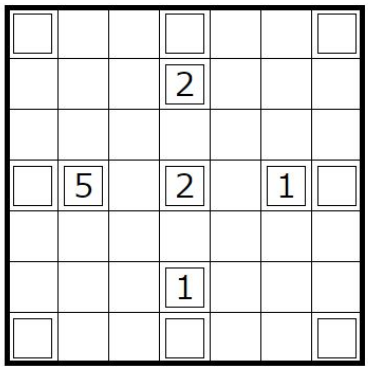
Come one, come all! It's the first release from the newly formed, totally original, one and only GAPP (Genuinely Approachable Pencil Puzzles)!! 🥳 You may have seen our pilot puzzle in #other-testing-submissions the other day, we're the real deal now :D

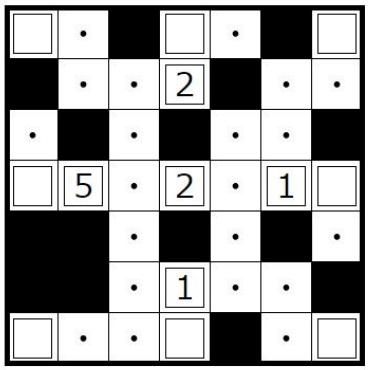
I know what some of you may be thinking, "That's awfully similar to that other far more successful outfit with their own fancy channel", and to that I say "No way José!" We bought the rights to the name anyhow. We do gigs, birthday parties for kids, just be sure to book us a few days in advance.

In this standard Tasquare, don your coolest shades and be there or be square 😎

Shade some cells so that each orthogonally connected area of shaded cells is in the shape of a square and the remaining unshaded cells form one orthogonally connected area. Clued cells cannot be shaded, and represent the total size of the shaded squares that share an edge with the clue. If a clue has no number, it must share an edge with at least one shaded square.
On the right-hand side of the image is an example puzzle and its solution, if reading ain’t your style.







puzz.link: tinyurl.com/4zzb79ms

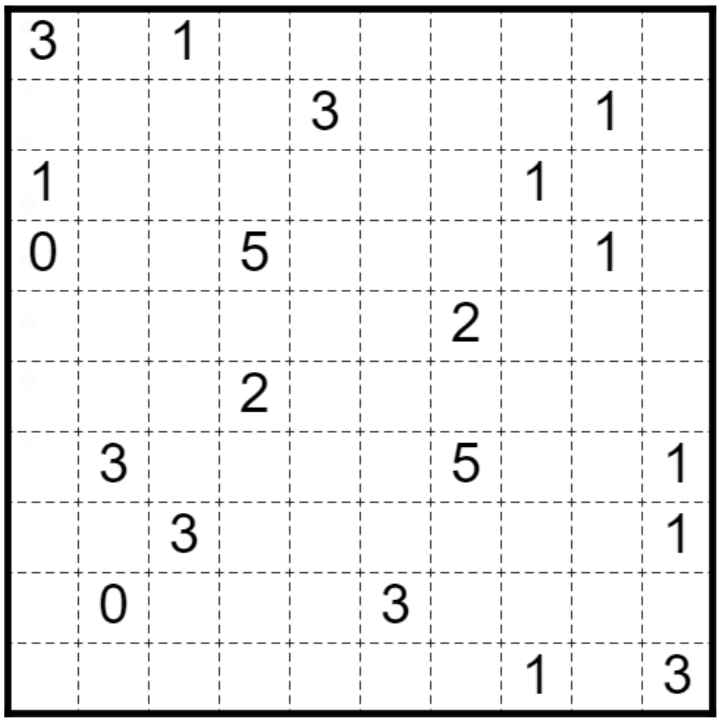
October 29, 2021: Look-Air
jovi_al

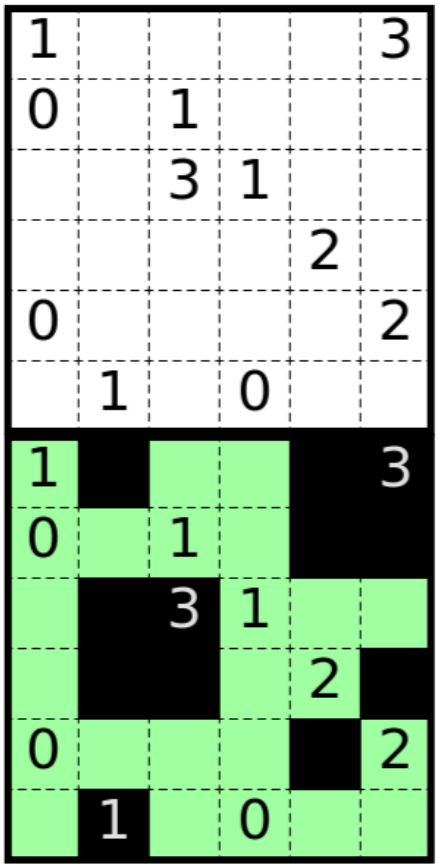
I have been informed that... there is nothing special about today ❌. As such, there is absolutely no reason that I'm cutting the line ahead of Tyrgannus. There is nothing exciting going on 🤷‍♀️, and the genre I present to you today is not important to a certain someone, especially not to someone who might think today is special at all 🎂.

Today's completely, utterly, un-special GAPP (Genuinely Approachable Pencil Puzzle), absolutely not set specifically for a certain someone (ok I'll drop it) is a Look-Air!

Rules: Shade some cells such that all connected regions of shaded cells form perfect squares. Two squares of the same size may not have a direct view of one another (i.e. have a straight line of unshaded cells in between them) but may be in the same row or column. A number in the grid represents the number of shaded cells that share at least one edge with it (including itself).

If you're still confused, attached in the image is today's puzzle on the left, and an example puzzle with its solution on the right.





puzz.link: tinyurl.com/yvwjcpeh

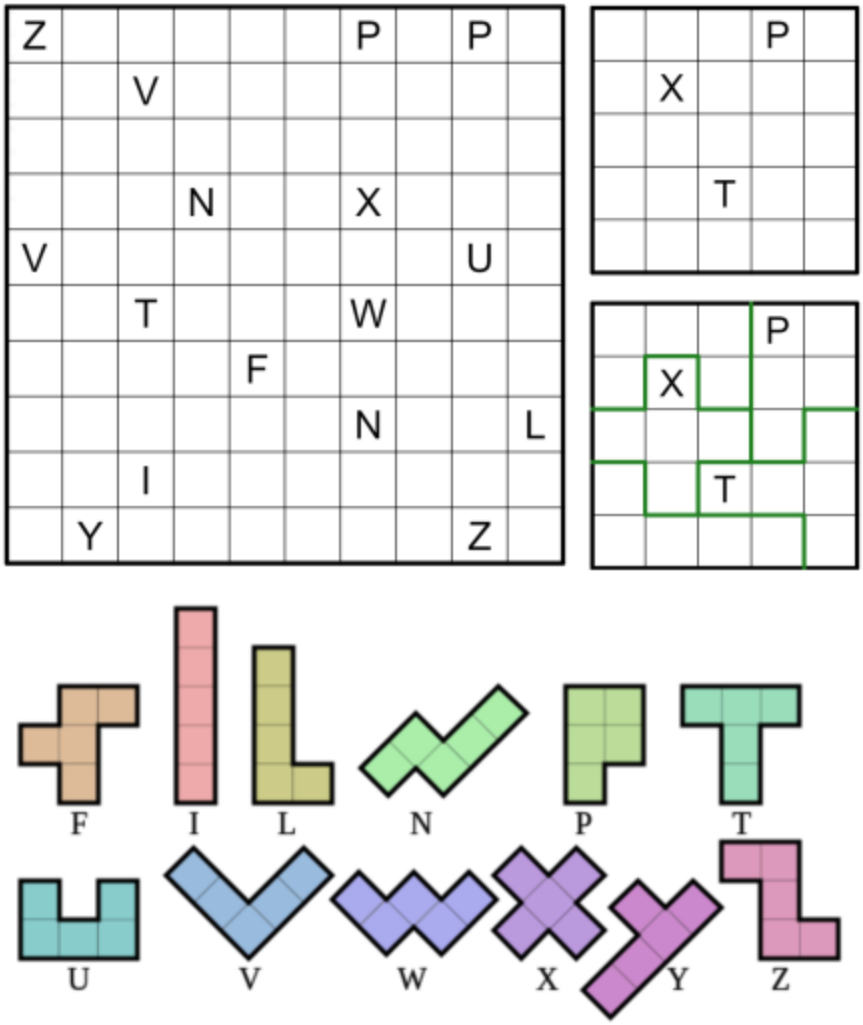
October 30, 2021: Pentominous
Tyrgannus

Wait, did you think every GAPP would be on puzz.link? It may surprise you to know that there are genres so POWERFUL that they break the barriers of our reality and are best viewed through the supernatural powers of penpalite!

Today's GAPP is a Pentominous puzzle, or as I like to call it, pento! After all, pentominous sounds both ponderous and ominous 😨, not to mention big like a hippopotamus 🦛. How preposterous 🧐!

Rules: Separate the grid into sets of five orthogonally connected cells called pentominoes. Pentominoes of the same type cannot share an edge orthogonally, but they can touch diagonally. Letter clues indicate which type of pentominoes the clue resides in. Not all pentominoes are clued, and multiple letter clues may belong to the same pentomino.

Answer check is triggered by either drawing the edges of the pentominoes (as shown in the picture) or by drawing lines through the cells!

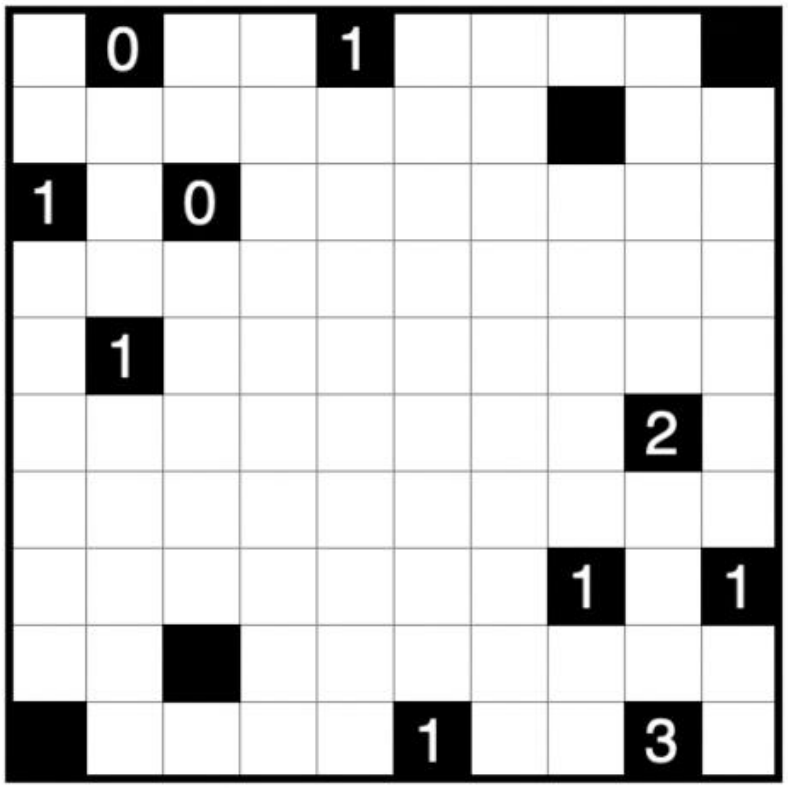


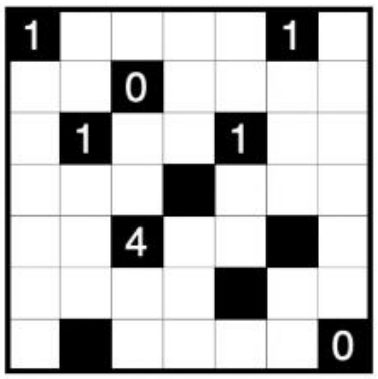
Penpa+: [git.io/JP4EP](git.io/JP4EP)

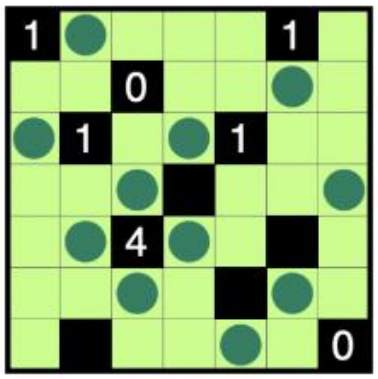
October 31, 2021: Akari
Freddie Hand

Hello, noble solvers! Today's GAPP is an Akari, not to be confused with uakari 🐒. The name originates from the Japanese '美術館', which translates to 'art gallery' 🖼️. Have you got what it takes to become the Tate Modern's next electrician? 💡

Rules: Place lights in some cells so that every cell is illuminated. Lights illuminate the cell they’re in as well as all cells seen in a straight line horizontally or vertically, not obstructed by a black cell. Lights may not illuminate each other. Clues represent the number of lights in the cells orthogonally adjacent to it.







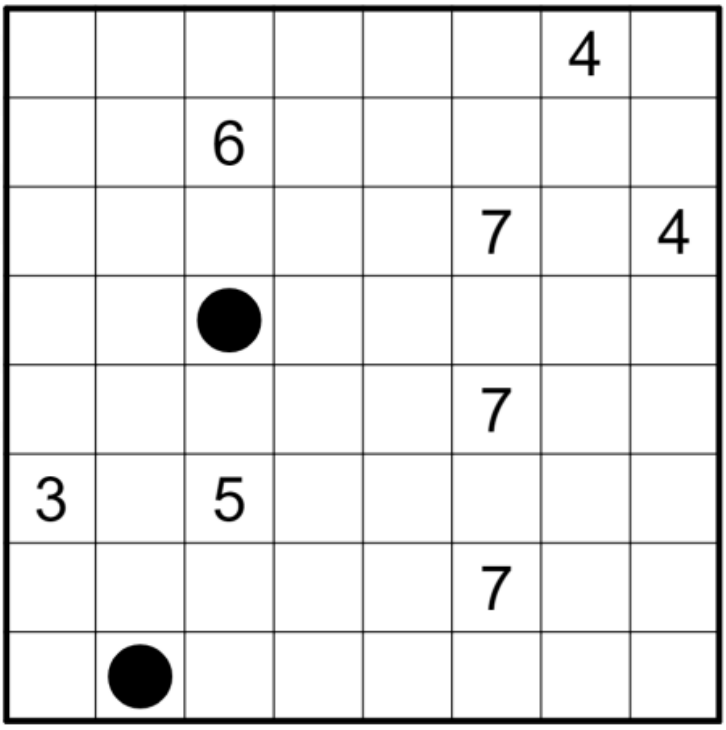
puzz.link: tinyurl.com/38zfbres

November 1, 2021: Snake Egg
Eric Fox

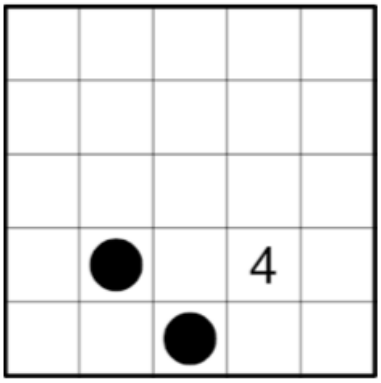
Ssssomebody's been messssing with my eggssss 🥚... I sussspect those eaglessss have been ssssnatching them 🦅. Could you ssssolve this Snake Egg puzzle to help me get them back, pleasssse? 🐍

Rules: Shade some cells to form a non-intersecting path which does not touch itself orthogonally, but may touch itself diagonally. Circles mark the ends of the path. Exactly one orthogonally connected area of unshaded cells must exist of each size from the range given outside the grid (1-7). Cells with numbers cannot be shaded, and represent the size of the area they're in.

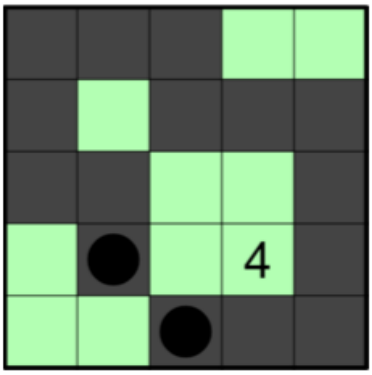
1 - 7



1 - 4



1 - 4

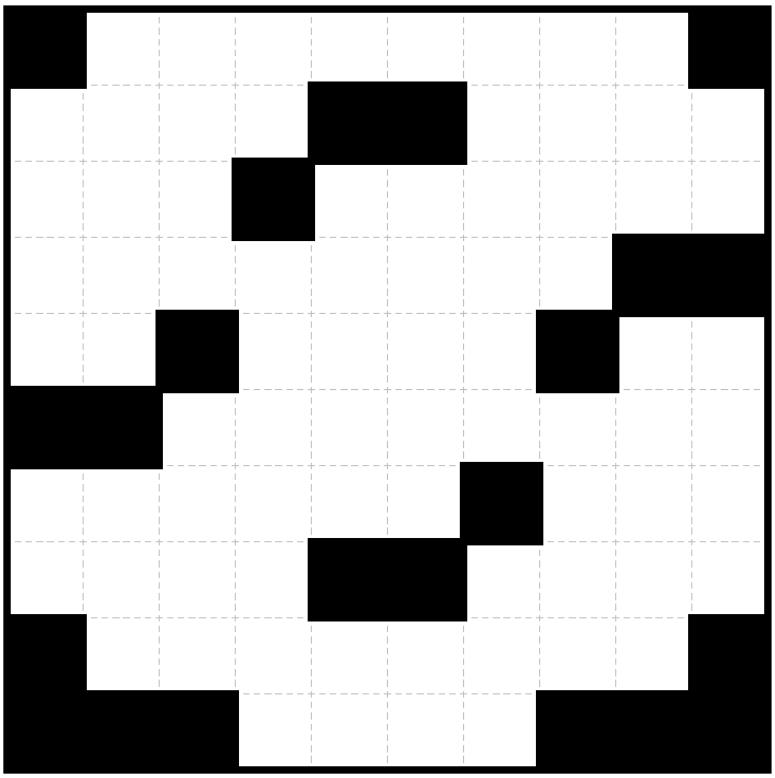


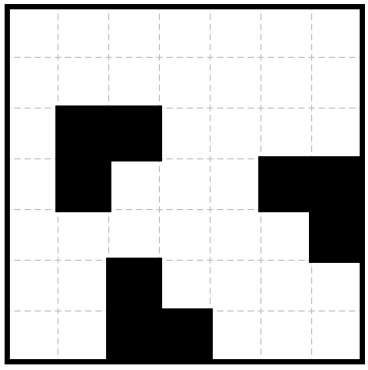
Penpa+: tinyurl.com/3uk6ejp6

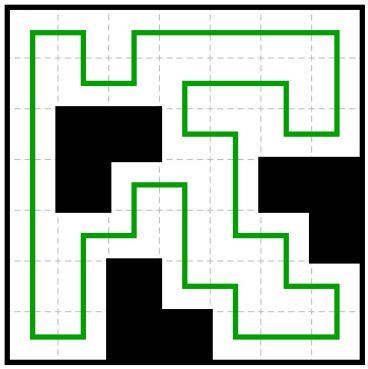
November 2, 2021: Simple Loop
shye

GAPP being underway has got me excited for all the various loop genres that we will be covering down the line! 🤩 But before we can get into all that twisty turny loopy swirly fun with extra rules, we gotta start simple, so simple that the genre itself is called Simple Loop and the rules wont take very long!

Draw a single non-intersecting loop through the centers of all empty cells. As per usual, an example solution is provided in the image 🙂







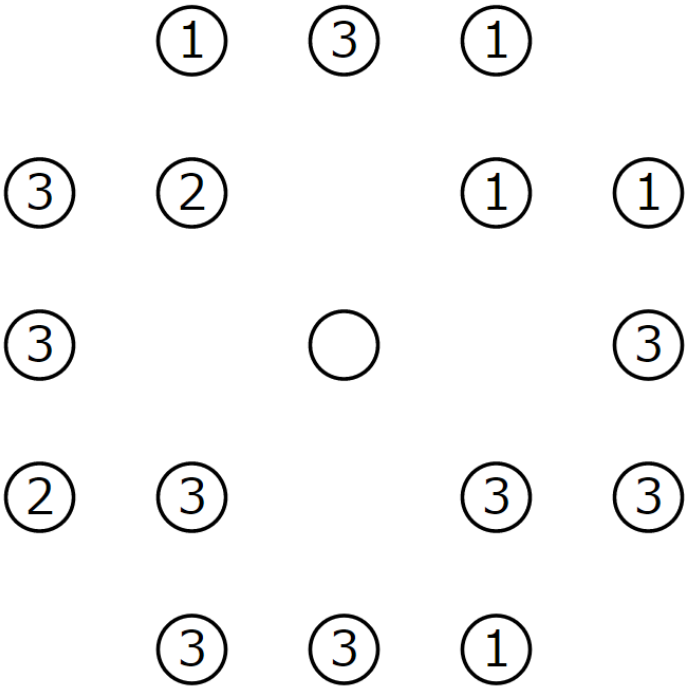
puzz.link: tinyurl.com/38fp6xsz

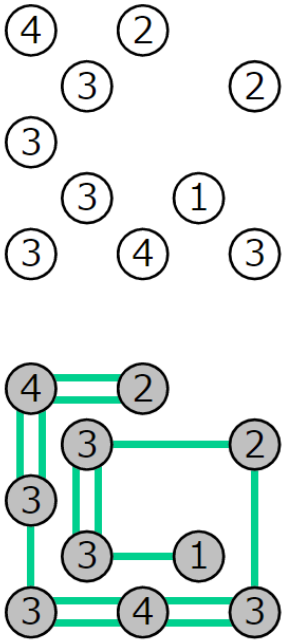
November 3, 2021: Hashiwokakero
jovi_al

Today, we are building some bridges 👷 🌉. Not just in the community, to get more people involved in pencil puzzles, but in the puzzles themselves! Today's GAPP (Genuinely Approachable Pencil Puzzle) is a Hashiwokakero (or Hashi for short, AKA Bridges)!

Rules: Connect pairs of circles horizontally or vertically so that all circles form one connected network. Connections may not cross one another, and any pair of circles may have at most two connections between them. Numbers in circles represent the amount of connections they're a part of (an unnumbered circle can have any number of connections, so long as it is connected).

As always, an example puzzle with its solution is attached along with today's puzzle.





puzz.link: tinyurl.com/2p9jcnbk

November 4, 2021: Kropki
Tyrgannus

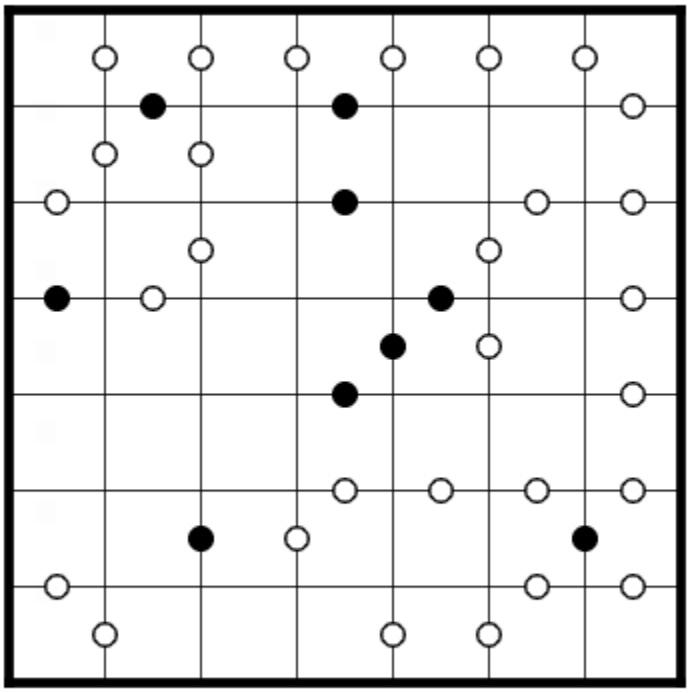
Hmmmm, this looks familiar. Where have I seen this smattering of salt and pepper dots on a grid before 🤔. I'm in the correct channel, right?

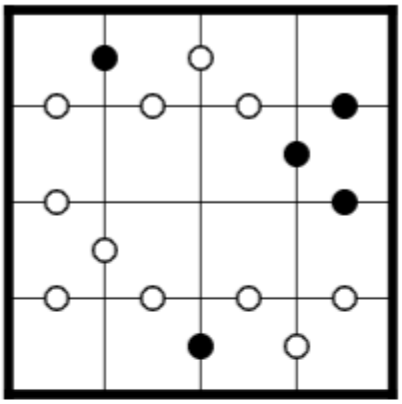
Hold the phone ☎️, that's not a sudoku is it!? Of course not! What do you think this is, GAS? No, you may be surprised to find out that some variants you know and love had their origins BEFORE sudoku. Even before logic puzzles, kropki was a strategy game too! What a rich history for dots when it comes to brain teasers!

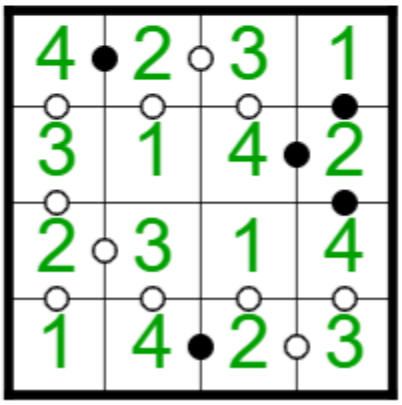
Today's GAPP is a Kropki puzzle!

Rules: Place numbers in the grid where each cell in each row and column is a different number. Numbers used are from 1 to the length of the rows and columns (1 - 7 for this puzzle). Cells separated by a white dot contain consecutive digits whereas cells separated by a black dot contain digits with a 1:2 ratio. All kropki (dots) are given, meaning that there IS a negative constraint.

This should be familiar to sudoku solvers and pencil puzzle solvers alike! 🙂







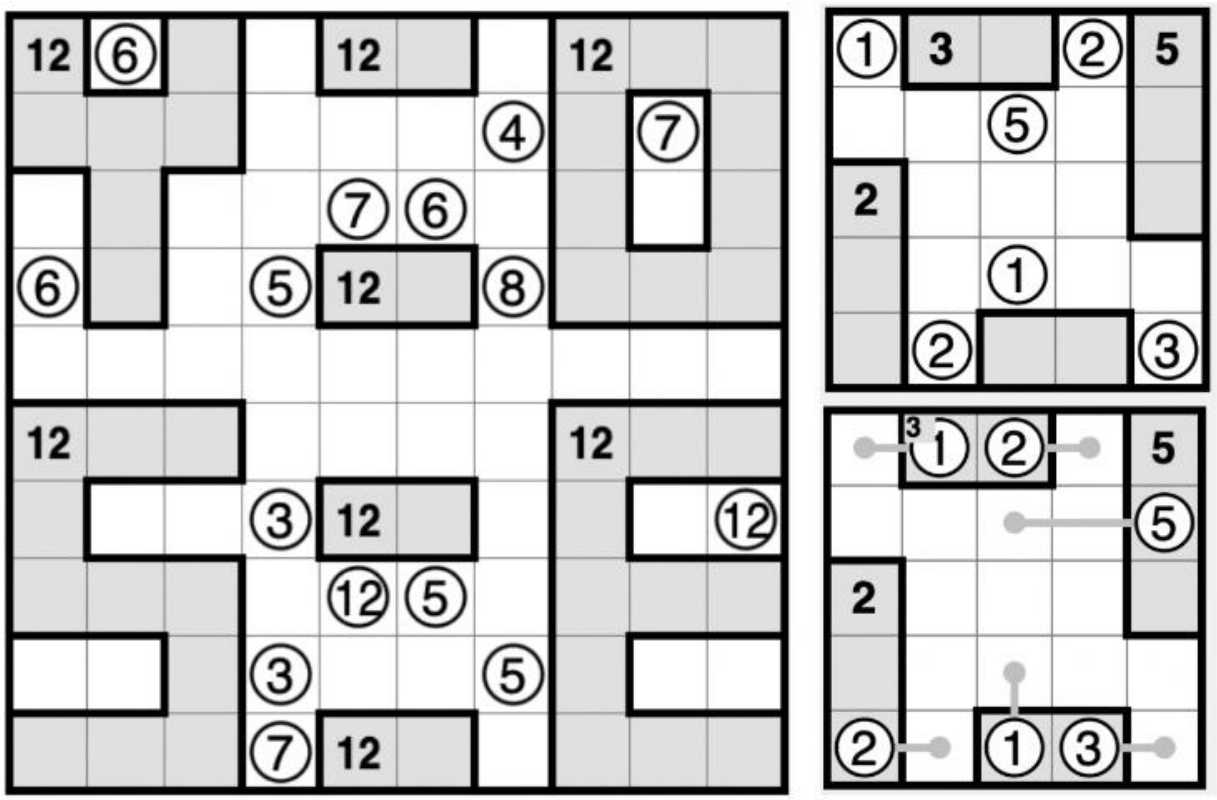
puzz.link: tinyurl.com/2p8ny7ra
F-Puzzles: f-puzzles.com/?id=yjy86xv9
Penpa+: git.io/JP5mC

November 5, 2021: Yosenabe
Freddie Hand

Greetings, dear solvers! Today's puzzle is a Yosenabe, surely a contender for the 'coolest puzzle genre name' prize. (Eric will have strong opinions on this). The name originates from the Japanese 'よせなべ', meaning 'seafood and vegetable stew' 🍲, so get ready to tuck in! 😋

Rules: Move some circles so that every grey region contains at least one circle. Each circle must end up inside a grey region. A circle may move only in one straight line vertically or horizontally. Circles' paths may not cross each other, other circles, or other circles' starting points. If a grey region contains a clue, it represents the sum of the numbers in the circles which end up in that region.

This genre is in the rather unusual classification of 'sliding' puzzles, so do take a look at the example and solution provided to avoid getting your lines (and yourself) in a twist! 🥴



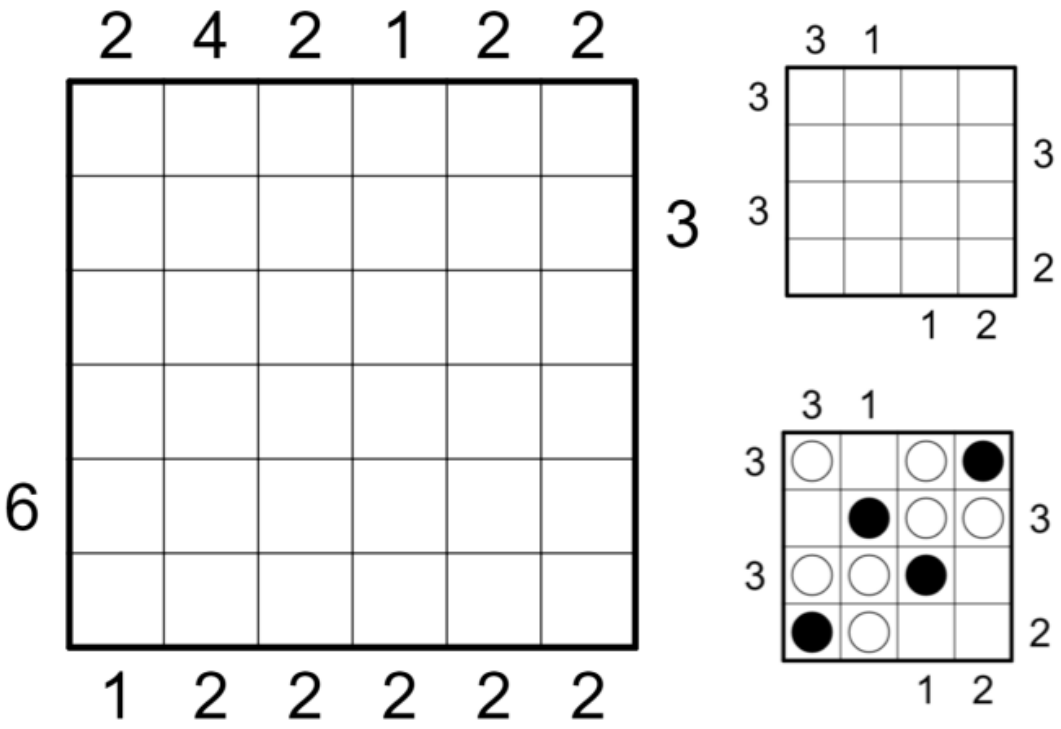
puzz.link: tinyurl.com/ykfvxwvm

November 6, 2021: Gems and Stones
Eric Fox

Welcome, tourists, to GAPP Mines! Watch your head as we proceed through these caves! You'll see a wide variety of stones 🪨 and if you're lucky, some fancy gems too! 💎 That's right, today we're solving a Gems and Stones puzzle!

Rules: Place circles into some cells of the grid - some white and some black - such that each row and column contains exactly one black circle. A cell may contain at most one circle. A clue outside the grid indicates the number of circles in the corresponding row or column up to and including its black circle, from the direction of the clue.

Tips:
- Use only the first two types of circles available in Penpa+ for the answer check to work.
- Shading will not affect the answer check, and can be used for additional notation.



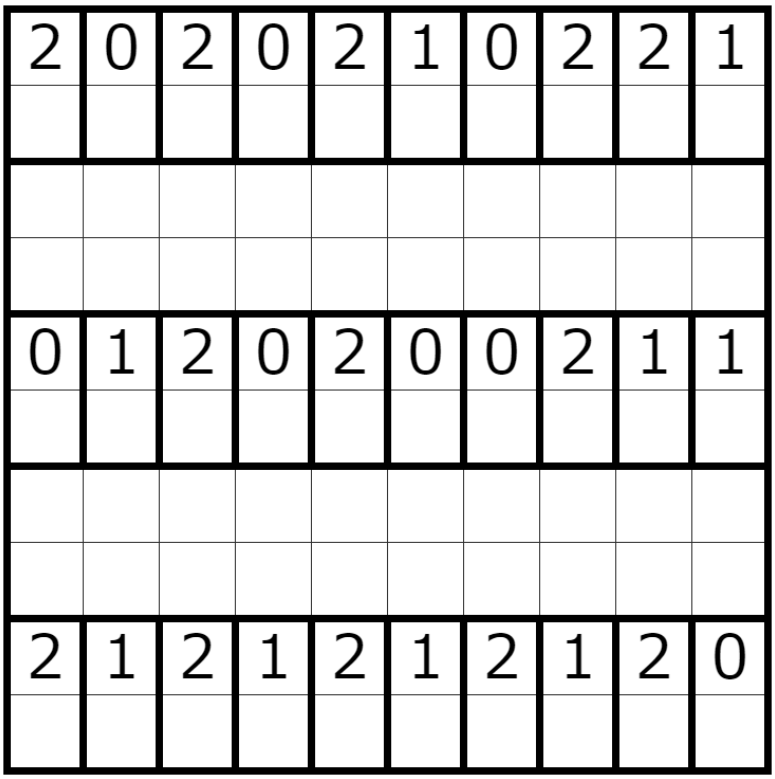
Penpa+: tinyurl.com/4tu6aa2a

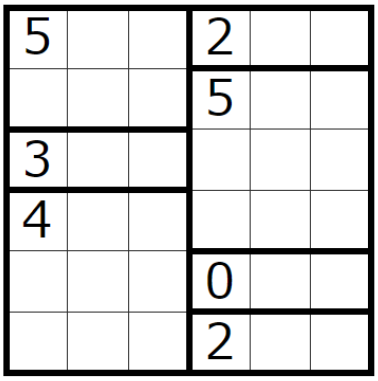
November 7, 2021: Aqre
shye

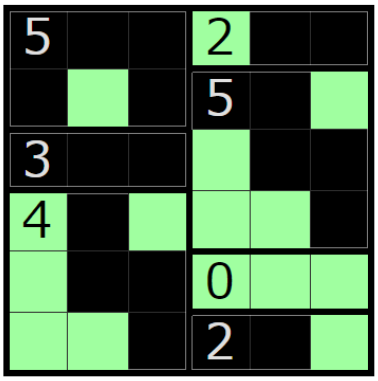
Howdy y'all! 👩‍🌾 We're going to be tending to our qrops in todays GAPP, a standard Aqre. Be sure not to put more than three of your qarrots in a row together, they don't like being so qlose! 🥕🥕🥕

Rules: Shade some cells so that all shaded cells form one orthogonally connected area. Regions with numbers must contain the indicated amount of shaded cells. There may not exist a run of four or more consecutive shaded or unshaded(!!) cells horizontally or vertically anywhere in the grid.

A bit more of a hands-on learner? There's a visual example provided in the image of another aqre grid and its solution 🙂







puzz.link: tinyurl.com/53zka262

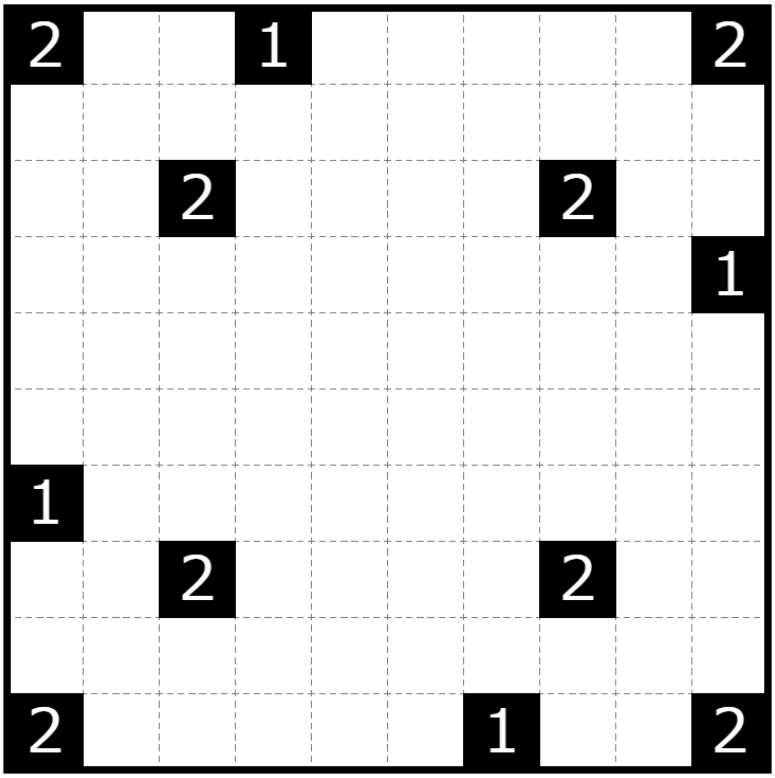
November 8, 2021: Shakashaka
jovi_al

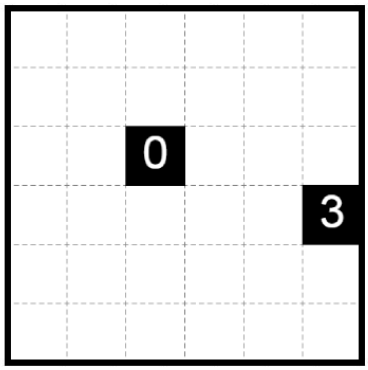
Psst 🕵️ Hey kid, I heard you like rectangles... you like puzzles with square cells in rectangular grids, right? Fantastic!! Today we're throwing all of that out and dealing with triangles! Well, and rectangles. And.. squares too? 🤔 My head hurts. 🥴

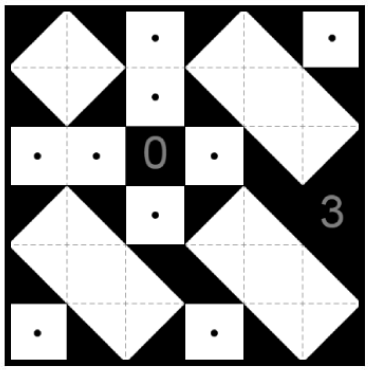
Today's GAPP (Genuinely Approachable Pencil Puzzle) is shaping up to be a Shakashaka!

Rules: Shade a right triangle in some empty cells, each of which occupies exactly half the cell it’s in. Each unshaded area must be rectangular in shape. A number in a cell represents how many of the (up to) four cells orthogonally adjacent to the clue contain triangles.

As always, the image of today's puzzle is accompanied by an example puzzle.







puzz.link: tinyurl.com/3v3pj7p4

November 9, 2021: Star Battle
Tyrgannus

Have you ever just went outside on a cool, clear night and looked up into the luminescent sky? 🏙️ Have you ever wondered how those trillions of specks of light manage to not collide against each other? Well, honestly, when I see the gorgeous night sky like this, it makes me want to sing songs from when I was growing up.

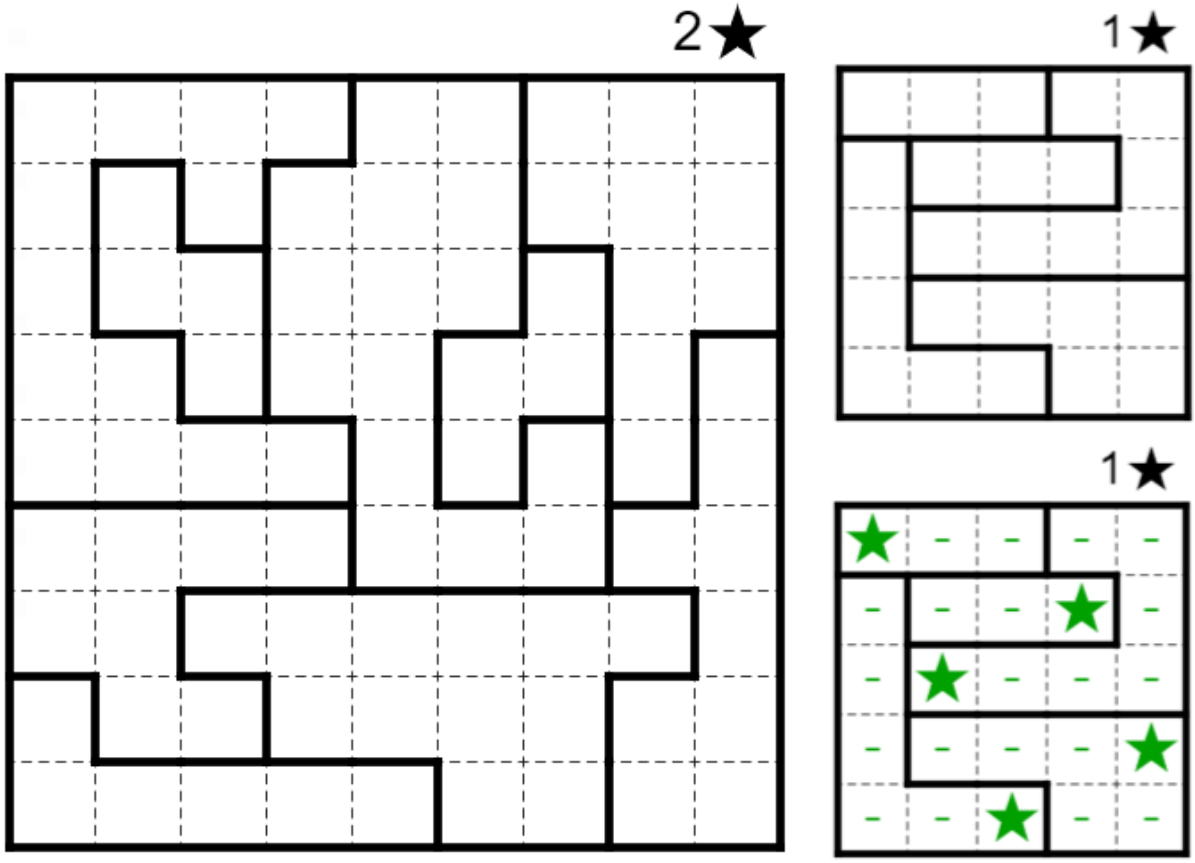
🎶 Look at the stars, and how they shine for you. And all the things you do. It makes you want... 🎵

...to *B A T T L E* 💥

Hahaha YES! These stars 🌟 are at war and can't stand being too close to each other. Who knew stars could be so opinionated? Today's GAPP is a Star Battle!

I know Qinlux and Virtual have also been making Star Battles recently, so if you fancy the genre, make sure to check their puzzles out in #other-testing-submissions as well!

Rules: Place exactly as many stars as is indicated above the puzzle in every row, column, and region. For this particular puzzle, this is 2 stars per row, column, and region. Stars cannot touch themselves orthogonally OR diagonally. For solvers more experienced in Sudoku, this can be thought of as a king's move constraint!



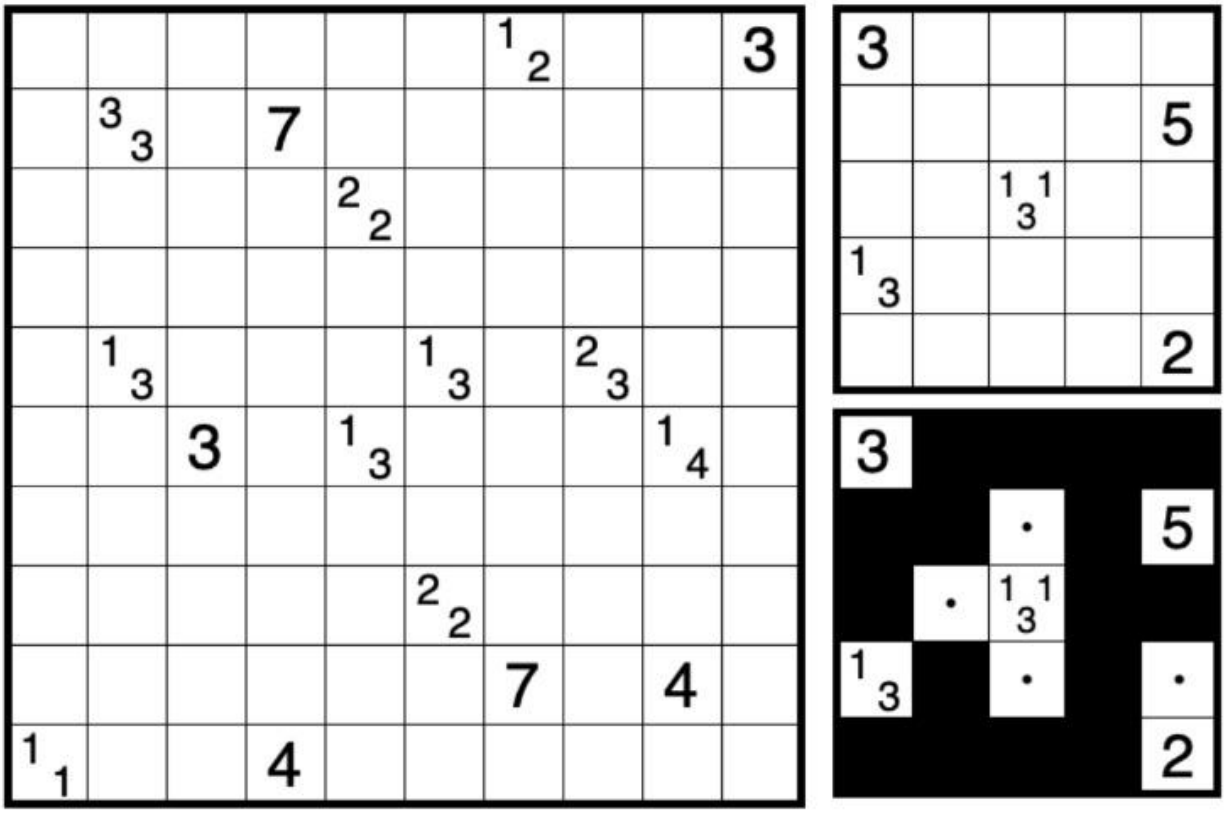
puzz.link: tinyurl.com/2p9djpmr

November 10, 2021: Tapa
Freddie Hand

👋 Halloa halloo holloa holloo! (Yes, those are all real words) Today's puzzle is a tasty serving of Tapas 🤤 , no, sorry, Tapa (oh dear, my hunger is getting the better of me...)

The genre was created by the prolific Serkan Yürekli in 2007, but ~~shot into the global limelight~~ gained recognition among puzzlers when it was introduced at WPC 2009, and nowadays is regarded by some to be *the* alpha puzzle genre.

Rules: Shade some cells so that all shaded cells form one orthogonally connected area. Clues cannot be shaded, and represent the lengths of the blocks of consecutive shaded cells in the (up to) eight cells surrounding the clue. No 2x2 region may be entirely shaded.

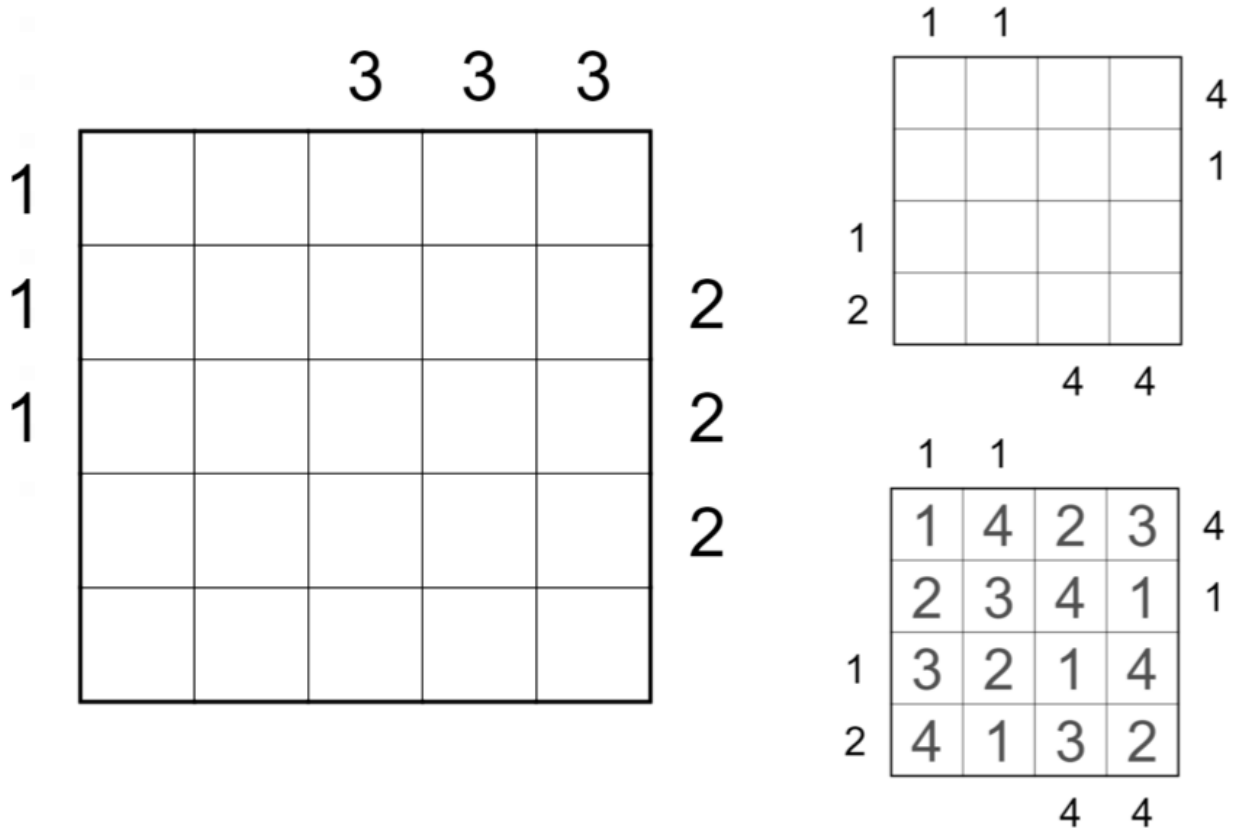


puzz.link: tinyurl.com/4ez77rdu

November 11, 2021: Numbered Rooms
Eric Fox

Welcome, guests, to our fabulous hotel! 🏨 We hope you enjoy your stay, except we have a bit of a problem... 😨 Our brilliant designers made the room numbers out of order, and we've lost track of which key 🔑 works on which room! (Yeah... that makes sense!) To get into your own room, you'll have to solve this Numbered Rooms puzzle! Have fun!

Rules: Place a number from 1 to 5 into each cell so that each row and column contains each number with no repeats. A clue outside the grid represents what number appears in the Xth cell in the corresponding row or column from the direction of the clue, where X is the first number seen in the corresponding row or column from the direction of the clue.



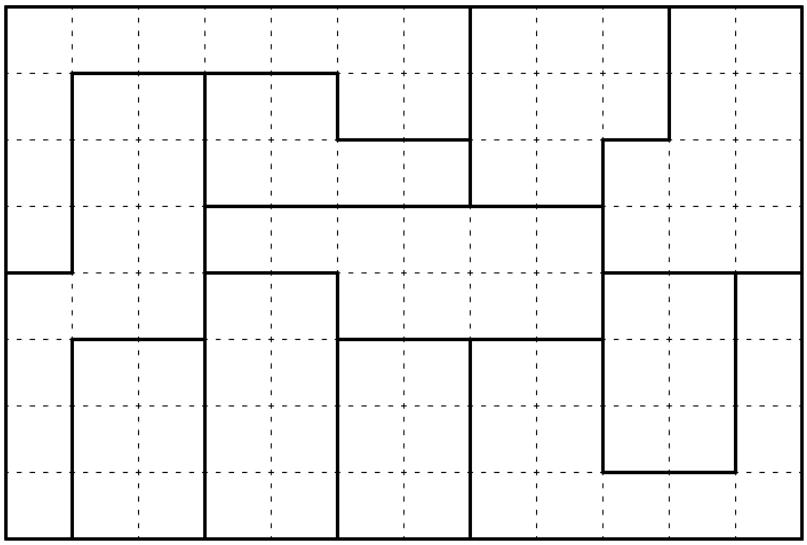
F-Puzzles: f-puzzles.com/?id=yj72k5d8

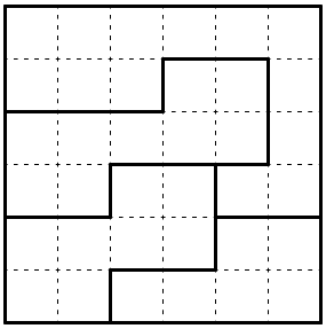
November 12, 2021: Rassi Silai
shye

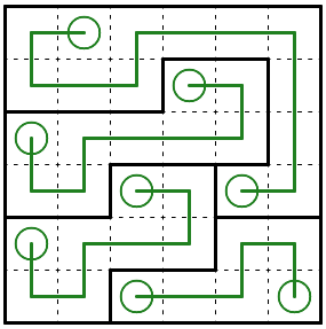
Steady on now... nearly done..... yes! Magnifico! This is my finest gown yet 👗👩‍🎨
Oh welcome dear GAPP solvers! Would you like to try stitching yourself something beautiful as well? 🪡 It's a puzzling task, but I'm sure you will get the hang of it ✨ Today's venture is a Rassi Silai, let me show you the ropes.

Rules: Within each region, thread a non-intersecting rope through the centers of all cells. No two cells in the grid containing endpoints of the ropes may touch each other, not even diagonally.

In the image is one of my finest works as an example, take notes!







Penpa+: git.io/JXvXV

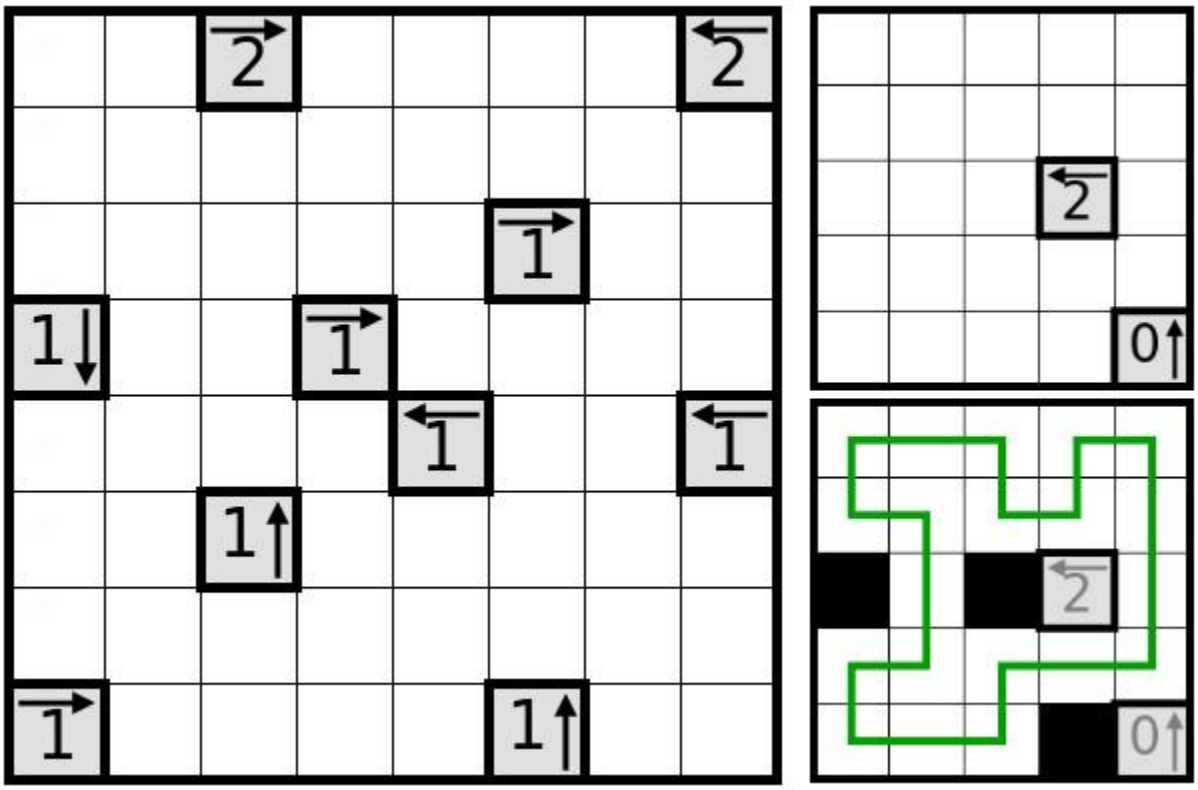
November 13, 2021: Yajilin
jovi_al

~~I have no internet, no cell service, and no power! I am writing this post from a library in the next town over! The GAPP must go on!~~

The GAPP gods seem to be smiling down upon me-- everything is back! When I was ~~forcibly removed from~~ left the library at 6 PM, when it closed, I worried that I might not have a way to get today's puzzle to you all. But all is well!

Today's GAPP (Genuinely Approachable Pencil Puzzle) is a Yajilin, meaning "Arrow Link" in Japanese. It first appeared in 1999 in Puzzle Communication Nikoli #86.

Rules: Shade some cells so that no two shaded cells are orthogonally adjacent and draw a non-intersecting loop through the centers of all of the remaining empty cells. Clues cannot be shaded, and represent the number of shaded cells in a straight line in the indicated direction between the clue and the border of the puzzle (clues see through each other). *You may place shaded cells that do not directly see or interfere with any of the clues.*



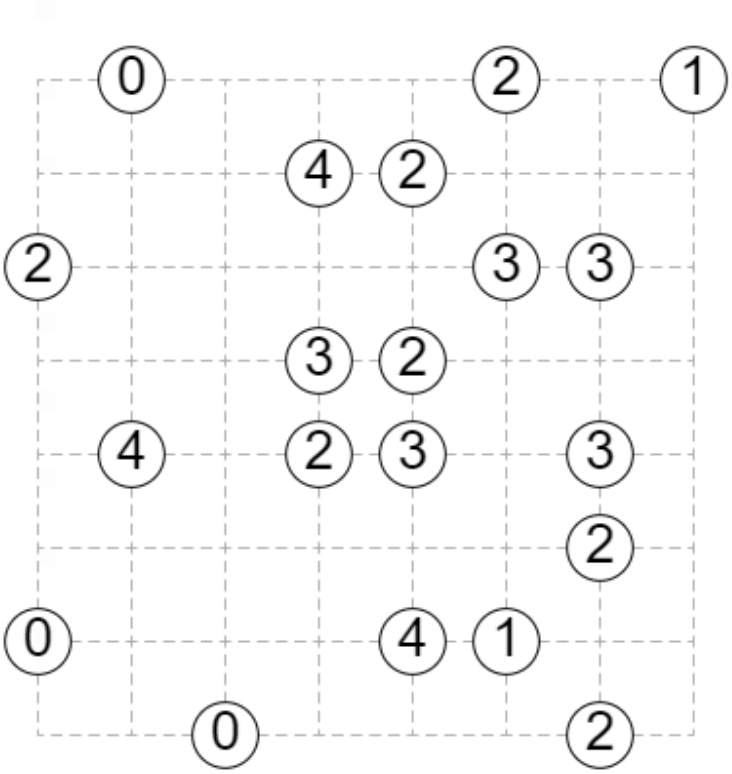
puzz.link: tinyurl.com/42s3cksu

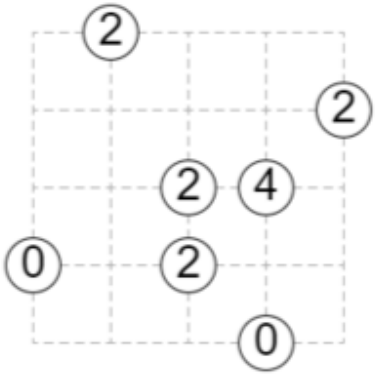
November 14, 2021: Gokigen Naname (Slant)
Tyrgannus

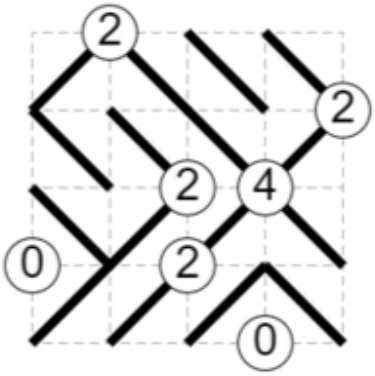
Have you noticed just how many straight lines are in all these genres? Loops, shades, snakes 🐍, or even stars ⭐! All these orthogonal connections have me seeing sideways, or, perhaps not quite sideways but certainly *slanted!*

Today's GAPP is a Gokigen Naname, or Slant puzzle!

Rules: Draw a diagonal line in each cell that connects the opposite corners of that cell. Diagonal lines cannot form closed loops within the puzzle. Numbered clues show how many lines are extending from that circle. Note that *EVERY* cell must have a diagonal line through it.







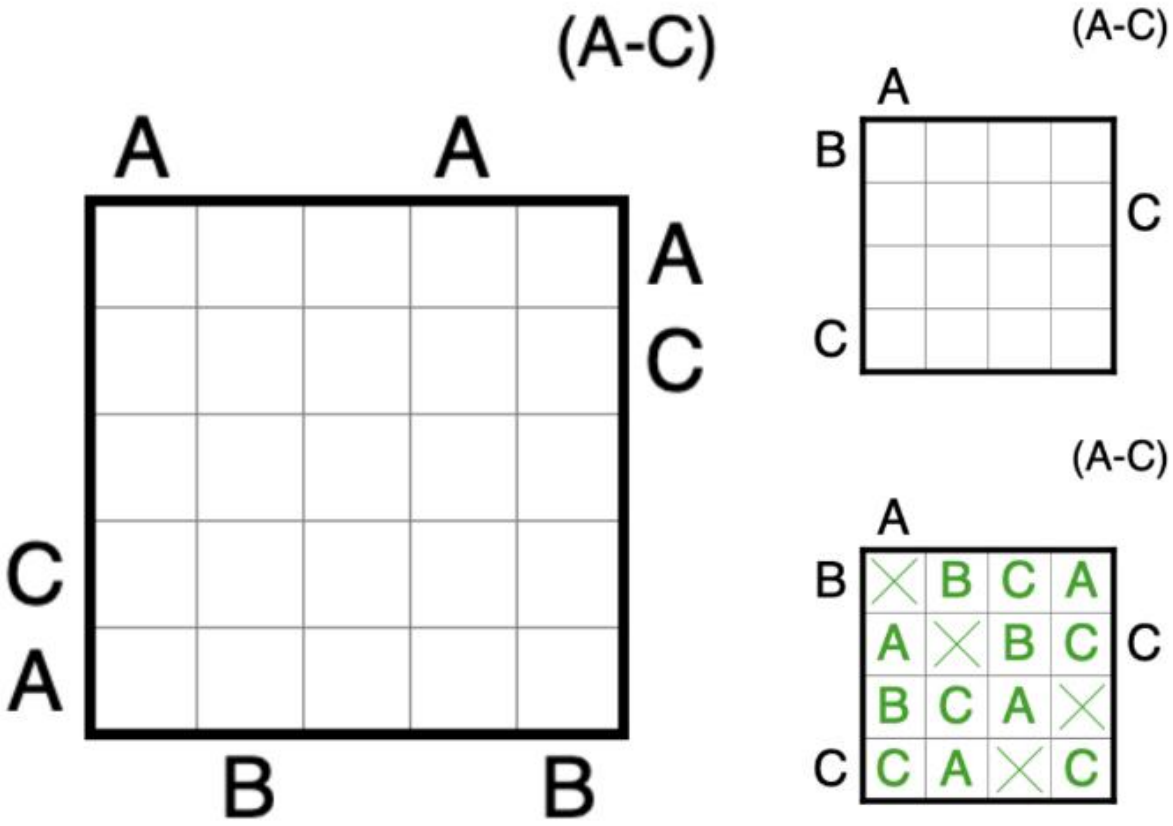
puzz.link: tinyurl.com/7nkp9pvx

November 15, 2021: Easy as ABC
Freddie Hand

Salutations, solvers and solverettas! Today's puzzle is *ABC, easy as 123…* 🕺🕺🕺🕺🕺 ...Ahem. Today's puzzle is an Easy as ABC, which, in spite of its name, is no kindergartener's task! 🎵 *I'm gonna teach you teach you teach you all about L-atin squares girl* 🎵

Rules: Place letters from the range given outside the grid (A-C in this case) into some cells so that each row and column contains each letter once. A clue outside the grid represents the first letter seen in the corresponding row or column from that direction.

NB: You can press 1 for an auxiliary circle and 2 for an auxiliary cross. Pressing 3 clears the selected cell. Also, the cell in the bottom right of the example solution should be a B.

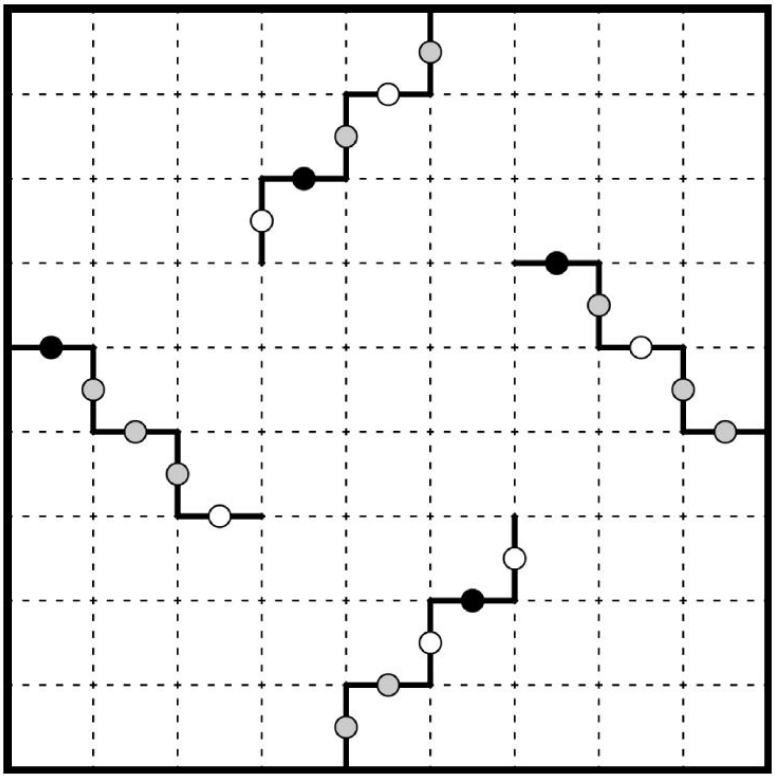


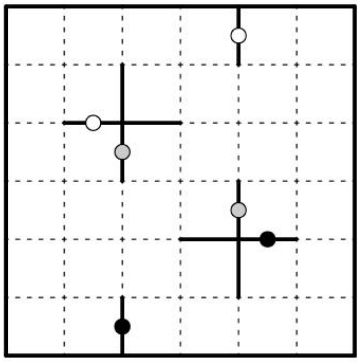
puzz.link: tinyurl.com/3pkawt7k

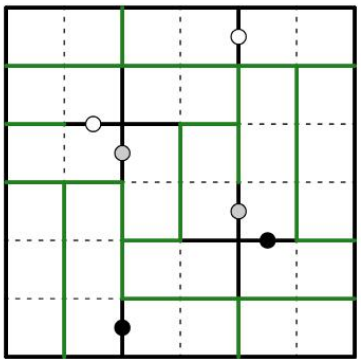
November 16, 2021: Voxas
Eric Fox

Today's GAPP is a very vivacious, valiantly vexing ✨ Voxas ✨! This is another puzzle genre that I invented, so other than that, there isn't much of a history lesson to give. 👨‍🏫

Rules: Divide the grid into 1x2 and 1x3 regions. Borders must separate two different regions. Borders with white dots separate regions with the same size and orientation. Borders with black dots separate regions with neither the same size nor the same orientation. Borders with grey dots separate regions with either the same size or the same orientation, but not both.







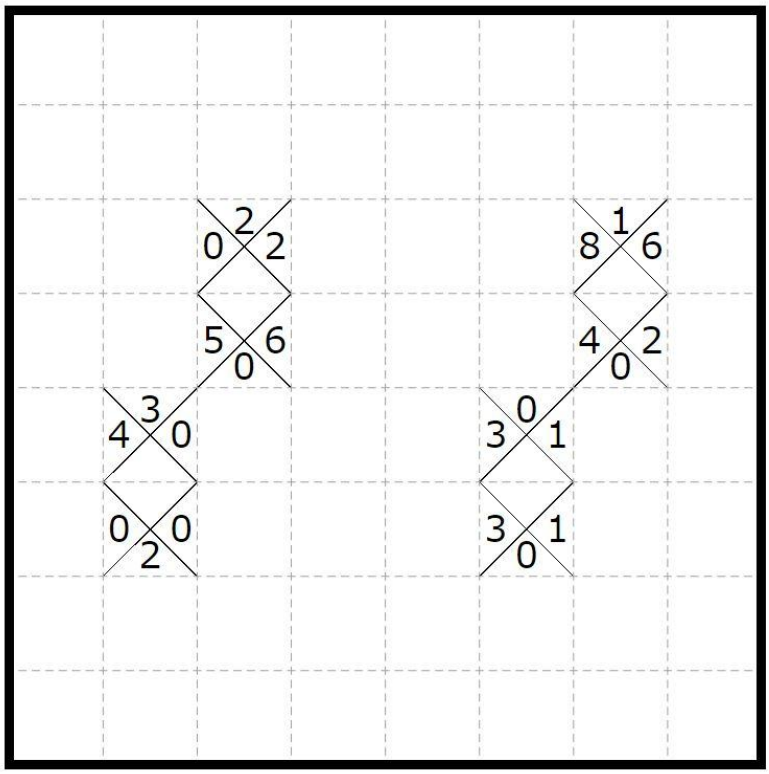
Penpa+: tinyurl.com/5fuvrxe9

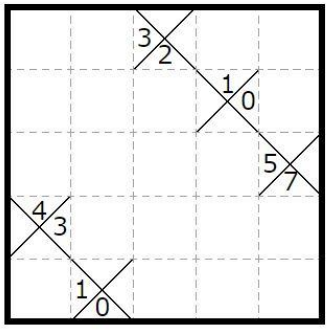
November 17, 2021: Compass
shye

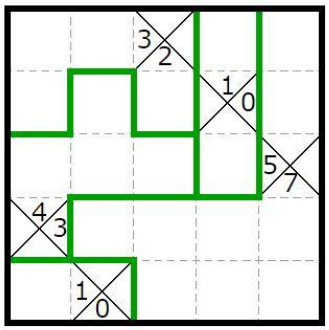
Oh no... I've gone and got myself lost again. I could've swore I went the right way! 🗺️ I packed this Compass puzzle with me... but I don't know which way is which 🧭 Could anyone help me out? I think there's a ruleset around here somewhere...

Rules: Divide the grid into regions of orthogonally connected cells, each containing exactly one compass. A number in a compass indicates how many cells belong to its region that are further in the indicated direction than the compass itself.

A bit lost on that? Checking the example puzzle in the image may help clear things up!







puzz.link: tinyurl.com/yc424674

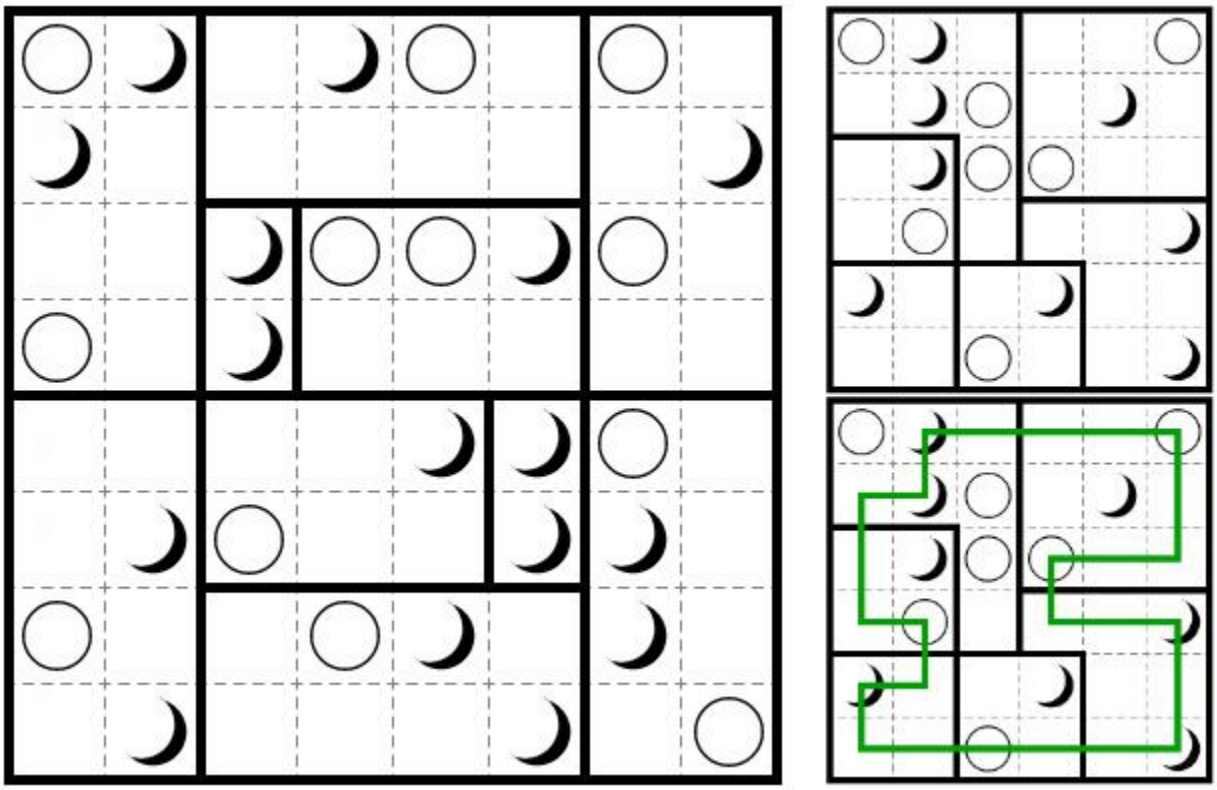
November 18, 2021: Moon Or Sun
jovi_al

While shye navigates using her fancy Compass , I'm out here using the light of the *moon and sun* to guide my way. And luckily for me, I know that the sun ☀️ rises in the north, and sets in the south! Or, was it south to north… or west to east? Ah bobbins!

Today's GAPP (Genuinely Approachable Pencil Puzzle) is a Moon-Or-Sun!

Rules: Draw a non-intersecting, non-branching loop through the centers of some cells which enters and exits each region exactly once. Within a region, the loop must pass through all moons and no suns, or all suns and no moons. The loop may not pass through the same type of clue in two consecutively used regions.

As always, the image of today's puzzle is accompanied by an example puzzle with its solution, if the way isn't as clear for you!



puzz.link: tinyurl.com/ypz3xpz3

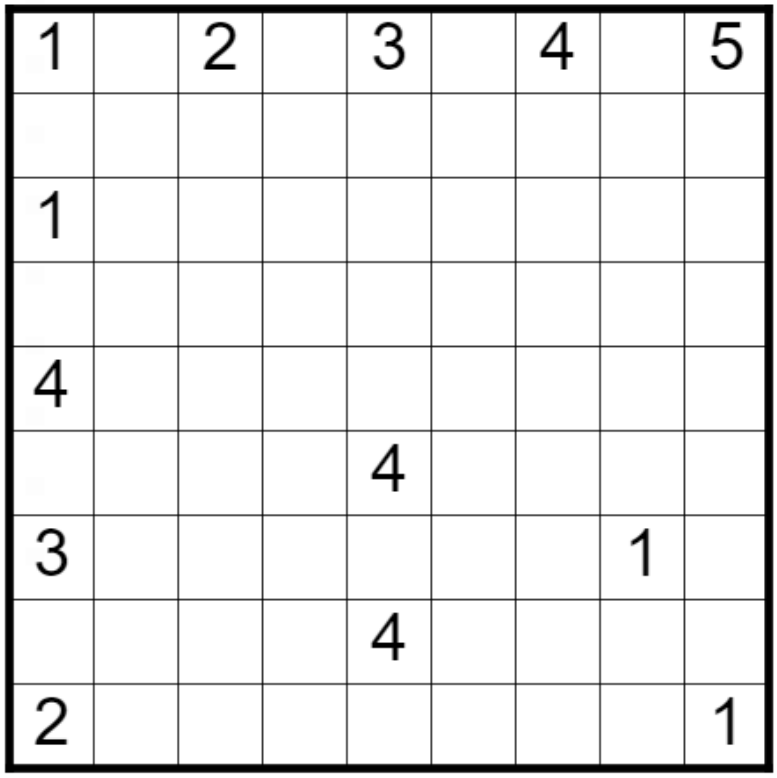
November 19, 2021: Nurikabe
Tyrgannus

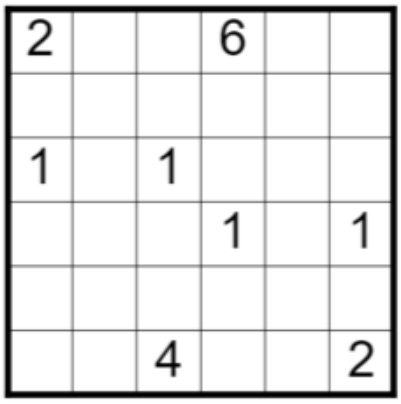
Hmmmm....I don't have a Compass 🧭 and the woods I'm in are too thick for me to see the Moon or Sun 🌙 ☀️. I think it's night, but I feel like I've gotten horribly lost. I ran into a strange plaster wall in the middle of these woods that was definitely giving off some yokai vibes 👺. Ah well, it's probably nothing. Surely I'll find my way eventually 😨

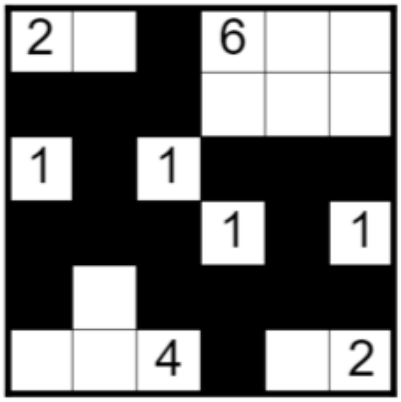
Today's GAPP is a Nurikabe!

Rules: Shade cells in the puzzle where all shaded cells are orthogonally connected but never form a 2x2 shaded region. Number clues are never shaded and show the number of orthogonally connected unshaded cells it is part of. All unshaded areas are clued.

Answer check will trigger upon placing every shade if your settings are on "always" or when placing shades AND marking unshades if your settings are on "guarded".







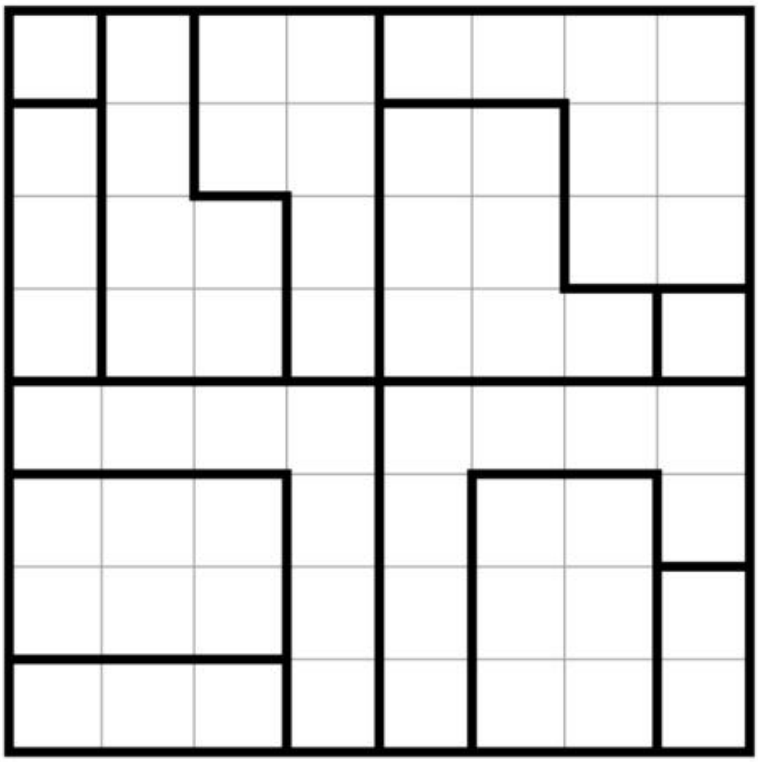
puzz.link: tinyurl.com/at7fbuxa

November 20, 2021: Meandering Numbers
Freddie Hand

Oh no! After getting spooked 👻 by the ominous plaster wall, all of these twists and turns ↪️ ↩️ have got me even more lost in the forest! I sure hope it becomes brighter again soon... 😟 Can you help put me on the right track by figuring out this Meandering Numbers puzzle?

Legend has it that if you follow a path of pebbles labelled 1 to 10 you will be led to the house of an evil witch 🧙 ! Fortunately this puzzle only has regions of size 8 or less, which also means sudoku mode is fair game!

Rules: Place a number into each cell so that each region contains an orthogonally-connected chain of consecutive numbers from 1 to N, where N is the number of cells in the region. Numbers of the same value may not touch one another, not even diagonally.



			2
2			4

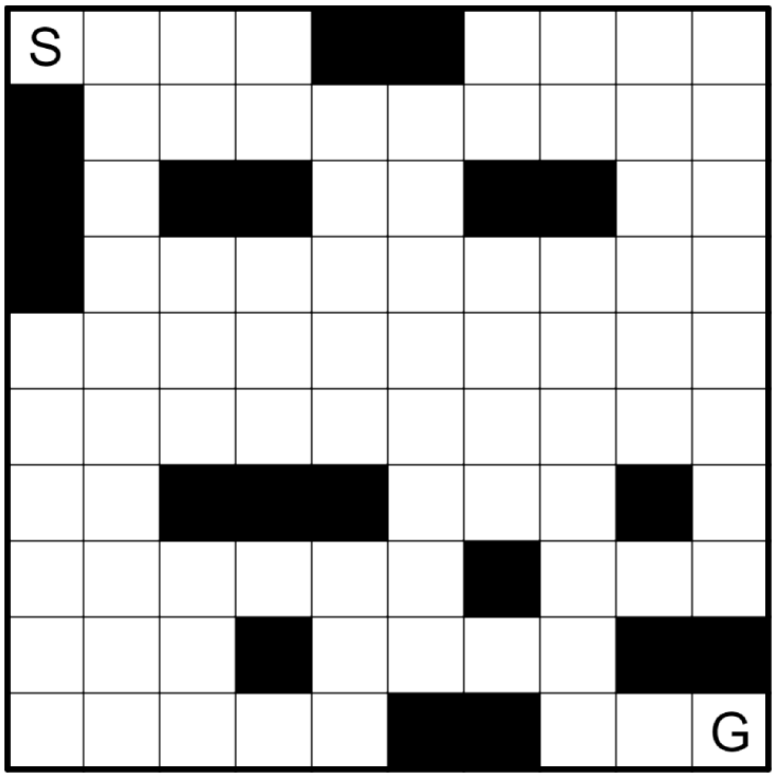
1	2	1	2
4	3	4	3
5	6	2	1
2	1	3	4

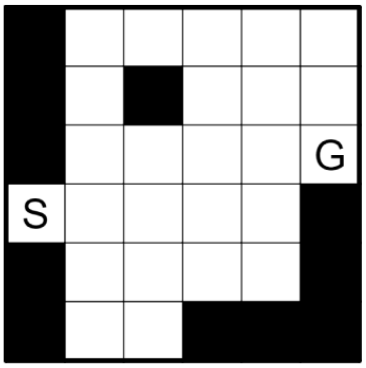
puzz.link: tinyurl.com/2p9bn5sa
Penpa+: git.io/J1iGR

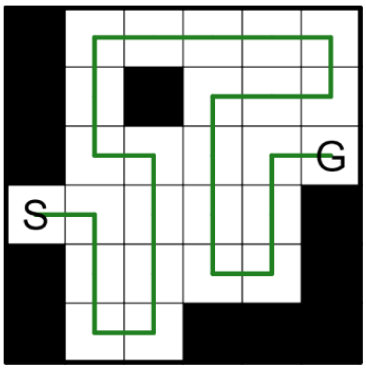
November 21, 2021: Unequal Length Maze
Eric Fox

I continue on my treacherous journey trying to find home. Luck strikes when I stumble upon a handy-dandy map 🗺️ to help me find my way! Let's use this map together to navigate the various roads in this Unequal Length Maze GAPP!

Rules: Draw a non-intersecting path through the centers of all empty cells, starting from the S (start) and finishing at the G (goal). No two consecutive straight lines in the path may be of the same length.







Penpa+: tinyurl.com/pw63xfe3

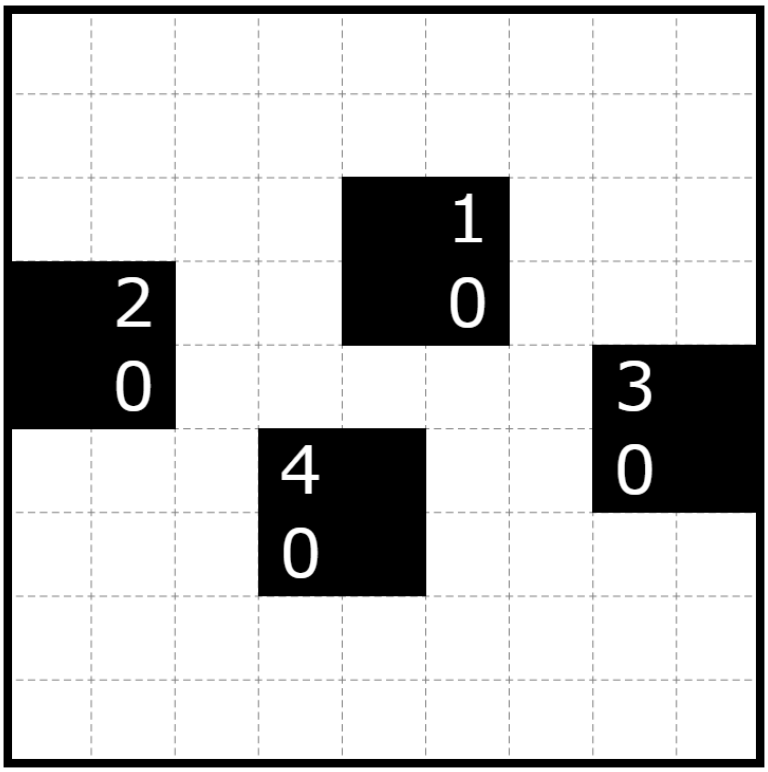
November 22, 2021: Rectangle Slider
shye

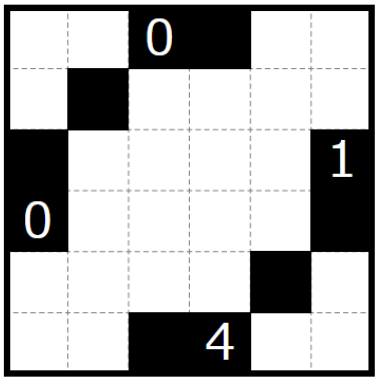
Hello all! Fancy new place isn't it? Its been a bit of a journey to get here, but we've all packed our things today and moved into the new channel 🚚 📦 We have wonderful neighbors over at #daily-sudoku-discussion, and are really thrilled to be here! 🏡
Today's GAPP is called Moving Boxes and it's a standard Rectangle Slider puzzle! Help us get everything moved about by giving it a solve. (And no slacking, all hands on deck!)

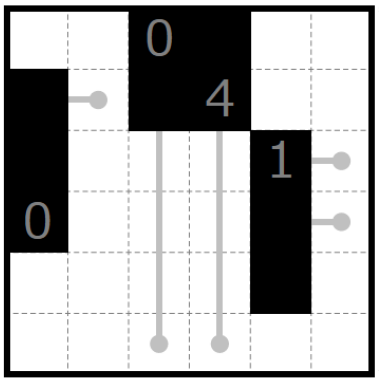
Rules: Move some black squares (1x1's, and not necessarily all of them) so that each group of orthogonally adjacent squares is rectangular in shape, and no square is left isolated as a 1x1. A square may only move in one straight line vertically or horizontally. Squares' paths may not cross each other, other squares, or other squares' starting points. Squares containing clues must be moved exactly the indicated number of cells.

Fair number of rules, so perhaps worth a read over if you get stuck! And as usual we have an example in the image which may clear up any confusion ^^

It's likely today we get a lot of new solvers, so if anyone is confused or wants a nudge it's always ok to ask for help!
It may be helpful to use puzz.link's auxiliary marks on this to track what is or isn't moving. right click places an X and left click places an O 😄







puzz.link: tinyurl.com/2p9herhw

November 23, 2021: Double Back

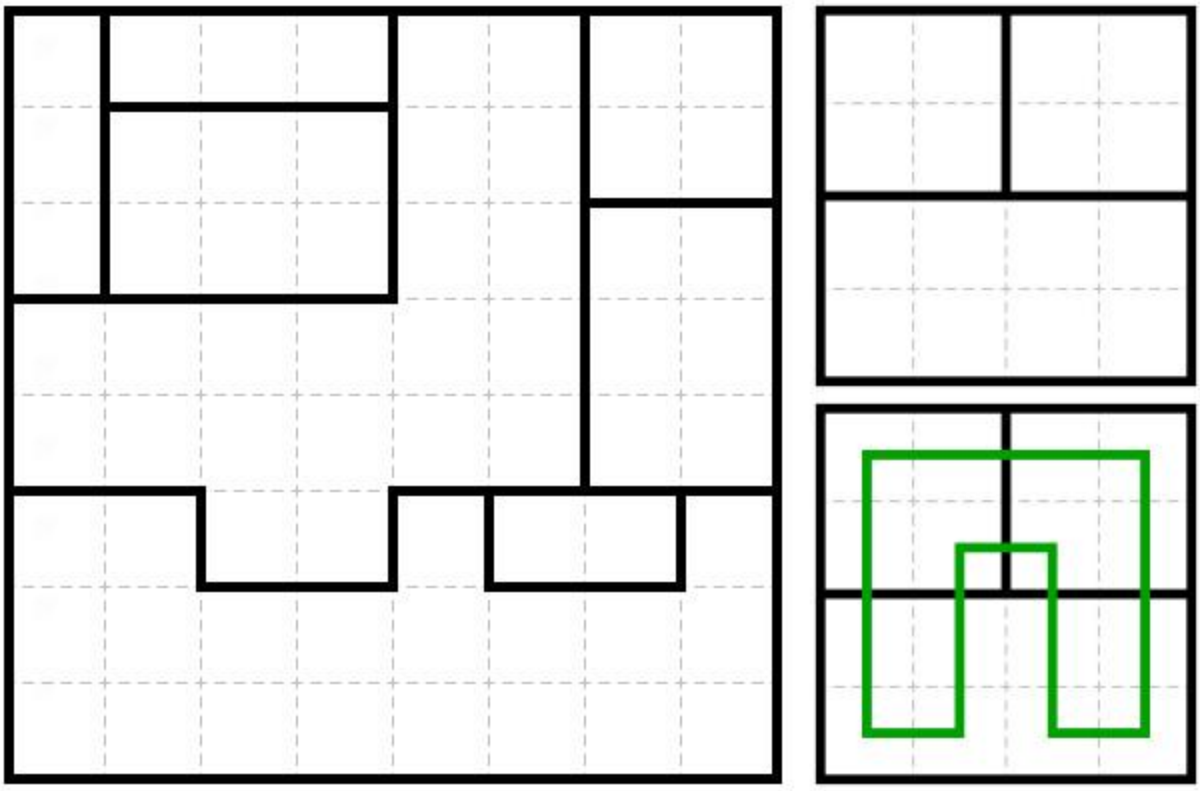
Well, well, well. After many days of walking, trying to be guided by the light of the moon (which is not that bright), we finally have our own place! After catching up about how we got here (Shye's compass broke 🧭, Tyrgannus and Freddie ran into a plaster wall that was actually a demon 👺, and Eric found himself in a labyrinth 🦔!) I realized that I pulled a classic Jovi move and left my stuffed rabbit back at the old place.

I have no idea how I didn't notice. I need my stuffed rabbit. Don't tell anyone, but... I'm kinda scared of the dark, and I can't sleep without my rabbit. I guess my only option is to trek all the way back and get her.

Today's puzzle is a Double Back!

Rules: Draw a non-intersecting, non-branching loop through the centers of *all* cells which passes through each region *exactly* twice.

Not quite seeing it? As always, the image of today's puzzle is accompanied by an example puzzle with its solution.



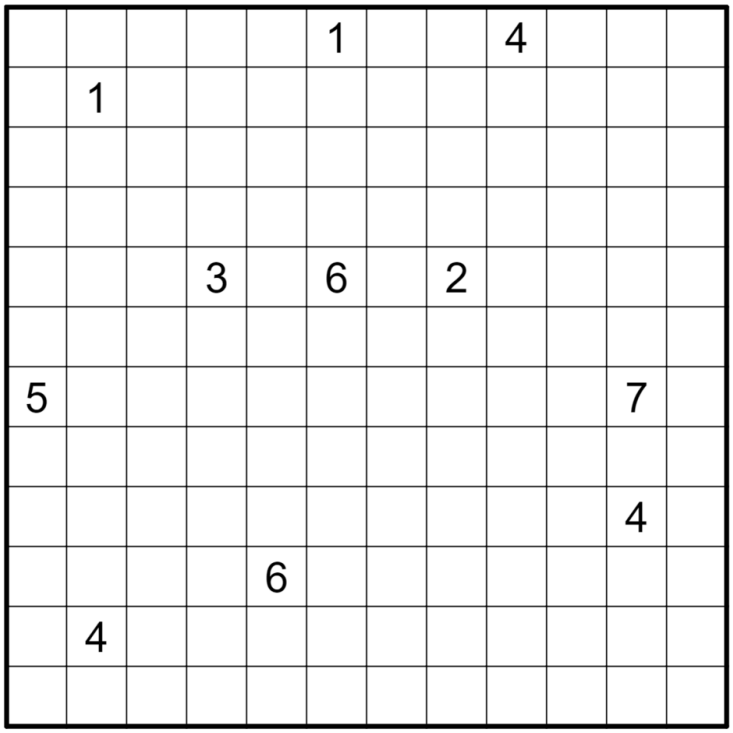
puzz.link: tinyurl.com/yc5b7chc

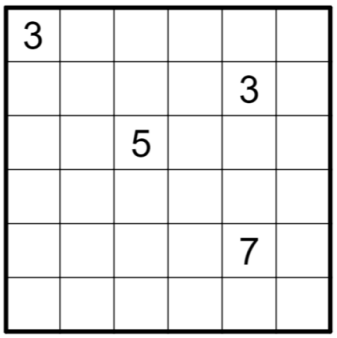
November 24, 2021: Bosnian Road
Tyrgannus

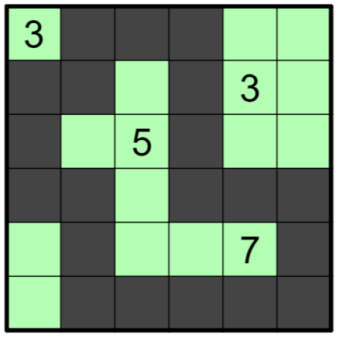
Ever been going down a road just to feel like your mind is spinning in circles? 😵‍💫 I think we've all been there at least once, but I'm sorry to tell you I think we're all going to go in circles again this time. ⚫🟢⚪

Today's puzzle is a snake 🐍, loop ➿, and minesweeper 💣 all wrapped in one! That's right, the road we're going down is none other than a Bosnian Road!

Rules: Shade cells in the grid that form a single closed, non-branching, non-intersecting loop that cannot touch itself, not even diagonally. Number clues are always unshaded and indicate how many shaded cells it sees orthogonally and diagonally from 1-8 (like minesweeper).





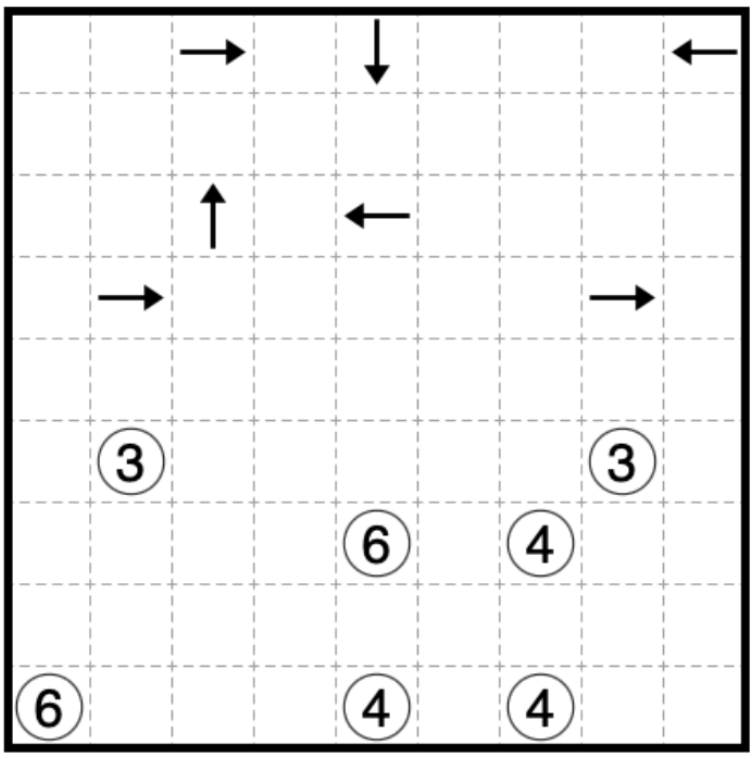


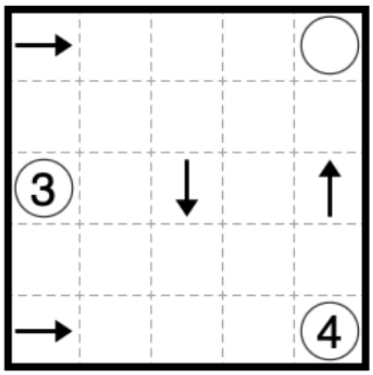
example puzzle puzz.link: tinyurl.com/2p94kb8f
GAPP puzz.link: tinyurl.com/2p8pyr59

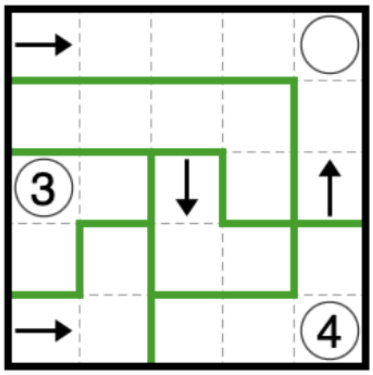
November 25, 2021: Sashigane
Freddie Hand

Oh dear, it's feeling like a sauna in here… 🥵 must be because of all those 90 degree angles! Today's puzzle is a Sashigane. For a brief history lesson 👩‍🏫, the name comes from the Japanese さしがね meaning "Carpenter's Square" and first appeared in Nikoli in 2011, so get ready to divide, conquer, and produce the finest construction you've ever made!

Rules: Divide the grid into regions of orthogonally connected cells. Each region must be an L shape with a width of one cell. Arrows must lie at one end of an L and point toward the bend. Circles must lie at the bend of an L, and if one contains a number, the L it’s inside must contain the indicated amount of cells.





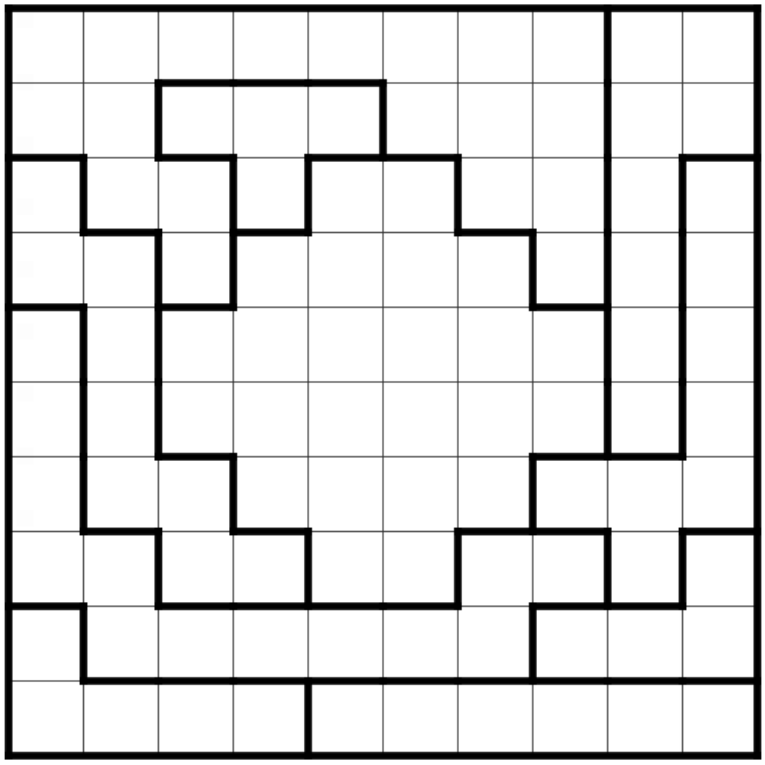


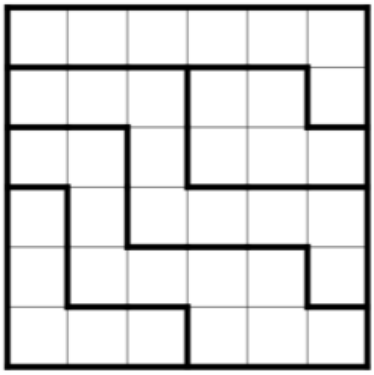
example puzzle - puzz.link: tinyurl.com/3457pucw
GAPP - puzz.link: tinyurl.com/ak5ade89
GAPP - Penpa+: git.io/JMkzM

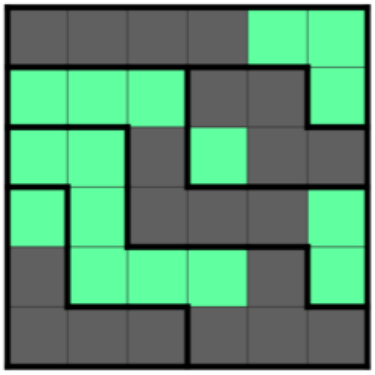
November 26, 2021: LITS
Eric Fox

👁️ Look: It's Time, Solvers!
💛 Lovely, Is Today's Style.
The GAPP for today is a LITS, which is an acronym for L, I, T, S, (how creative!) because these are the shapes you'll be making in this puzzle. L I T S

Rules: Shade one tetromino of cells in each region so that all shaded cells form one orthogonally connected area. Two tetrominoes of the same shape may not share a bold border, counting rotations and reflections as the same. No 2x2 region may be entirely shaded.







example: puzz.link: tinyurl.com/bdxmcmfs

GAPP - puzz.link: tinyurl.com/5535juyn

November 27, 2021: Cave
shye

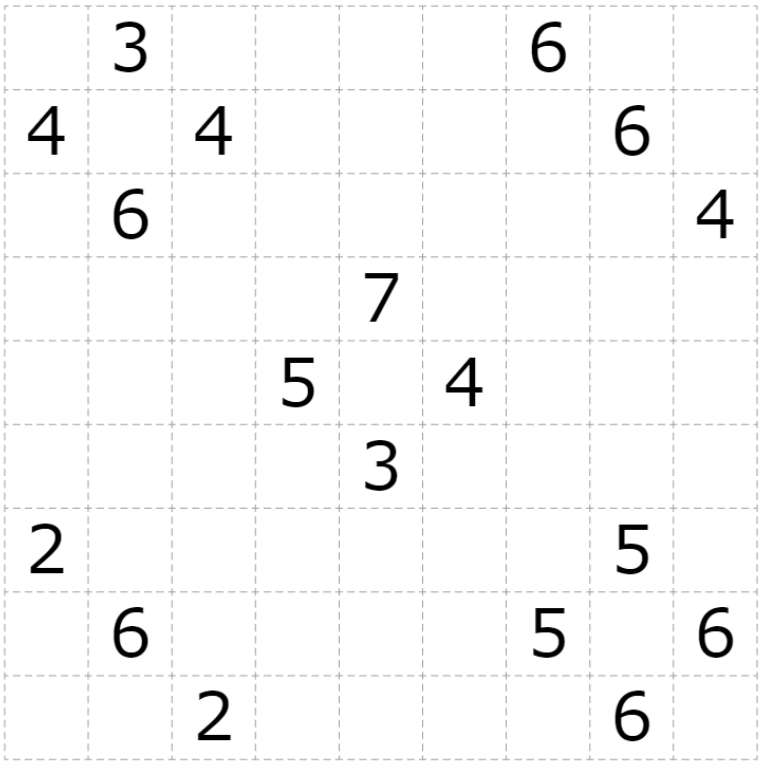
(Editor's note: highlight the secret, should you choose to read it!)

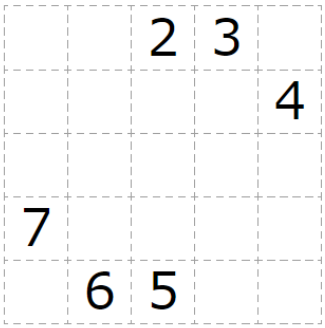
Whooo disturbs my slumberrrr? 🐯
Salaam and good evening dear solvers, for today's GAPP we are going to be venturing into the Cave of Wonders! ✨

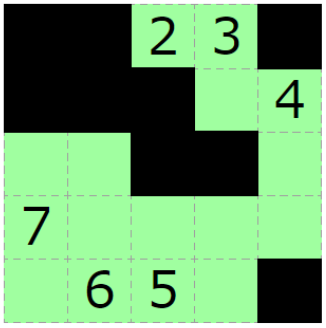
Rules: Shade some cells so that the shaded cells are all connected orthogonally by other shaded cells to the edge of the grid, and the remaining unshaded cells form one orthogonally connected area, the cave. Clues cannot be shaded, and represent the total number of unshaded cells that can be seen in a straight line vertically or horizontally, including the cell itself.

Note: Cave is a genre with a secret up its sleeve 👀 🤫 You may be familiar with the secret of Sudoku, but have you heard of this....

Our cave for today is mostly not reliant on this secret, but knowing it will swiften your solve and may even help you in other genres too!







example puzzle - puzz.link: tinyurl.com/496z992n
GAPP - puzz.link: tinyurl.com/2p9cr2tn

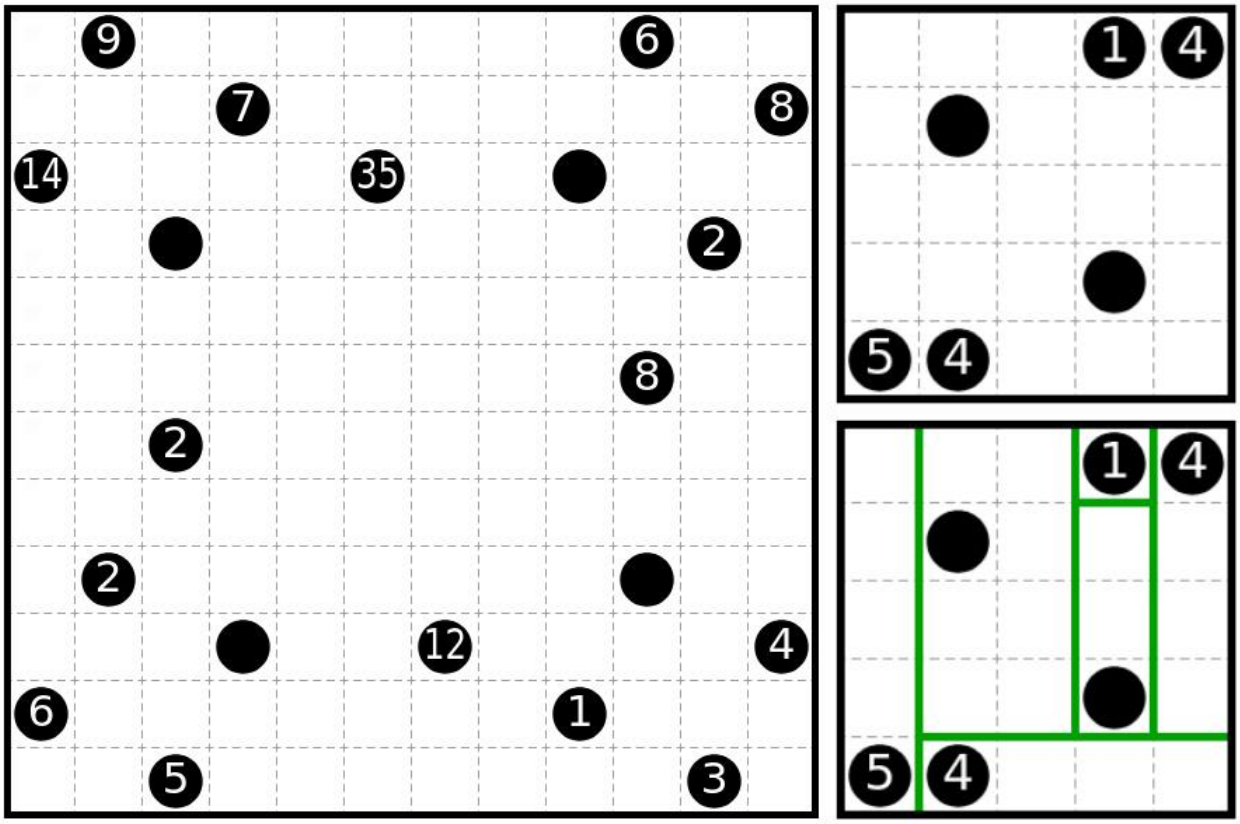
November 28, 2021: Shikaku
jovi_al

This week I spent like 6 hours deep-cleaning (it's true-- sometimes I do leave #voice-chat-1)! It's really satisfying to re-organize and turn chaos into cleanliness. I want to give you the same feeling, so today's puzzle is a region-division puzzle!

Today's GAPP is a Shikaku!

Divide the entire grid into rectangular regions, each containing exactly one circle. A number inside a circle indicates the number of cells in its rectangle.

Still not grokking? Attached to the image of today's puzzle is an example puzzle with its solution!



example puzzle - puzz.link: tinyurl.com/545hnzrm

GAPP - puzz.link: tinyurl.com/y4ua66m3

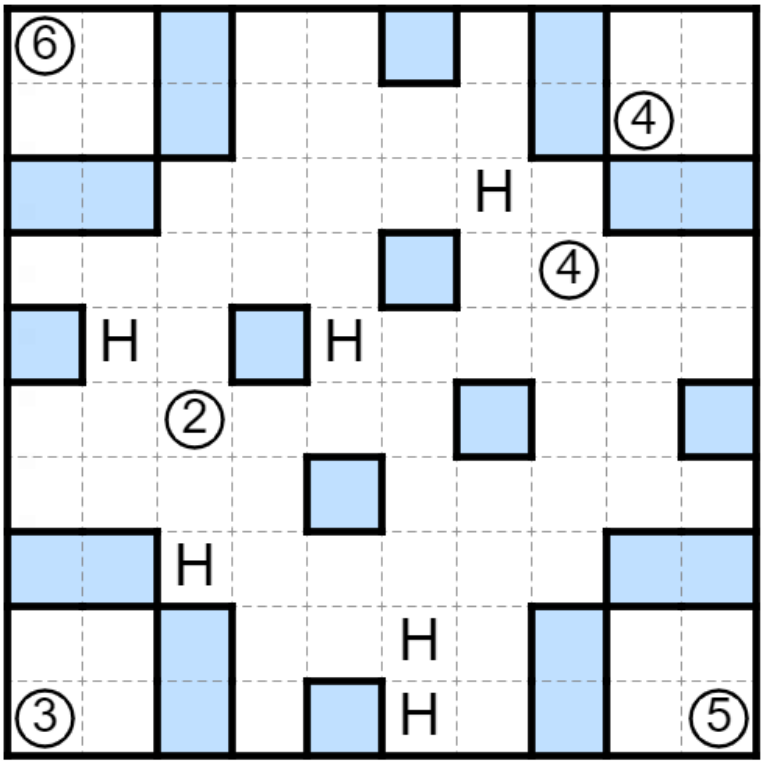
November 29, 2021: Herugolf
Tyrgannus

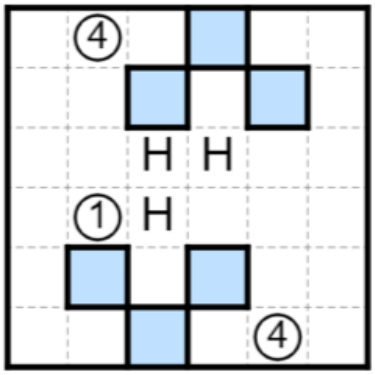
Hello GAPP solvers! Whether you're in the northern hemisphere ⬆️ approaching winter ❄️ or the southern hemisphere ⬇️ approaching summer 🌞, there is one past time we can all appreciate together, but who knew it could be so logical? 🤔 That pastime is golf! 🏌️ 🏌️‍♀️ ⛳ Well, closer to mini golf really, but who is keeping track? 😉

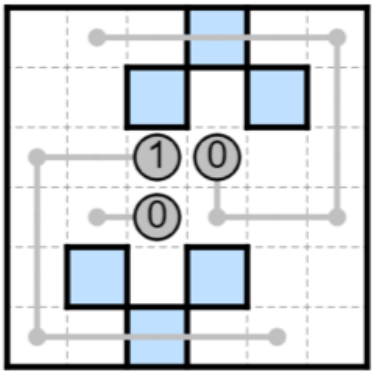
Today's GAPP is a Herugolf!

Rules: Move the circles vertically or horizontally at least once each so that each circle ends up stopping on an H (hole). A ball can go in an H with potential moves still available as long as it lands at the end of a full move. A circle's first move must be in a straight line of the number of cells indicated by the number inside it, and each successive move must be one cell shorter than the previous. Circles' paths may not cross themselves, each other, other circles, or other circles' starting points. They also may not pass over an H without stopping on it, and may not ever stop on a cell with water but can pass over it.

Seems like a lot, but it's intuitive once you play around with it! I strongly suggest more so than many other GAPPs to head on over to the example puzzle link before solving and playing around in there a bit first. Feel free to move around in there and not just tunnel focus on solving the example too!





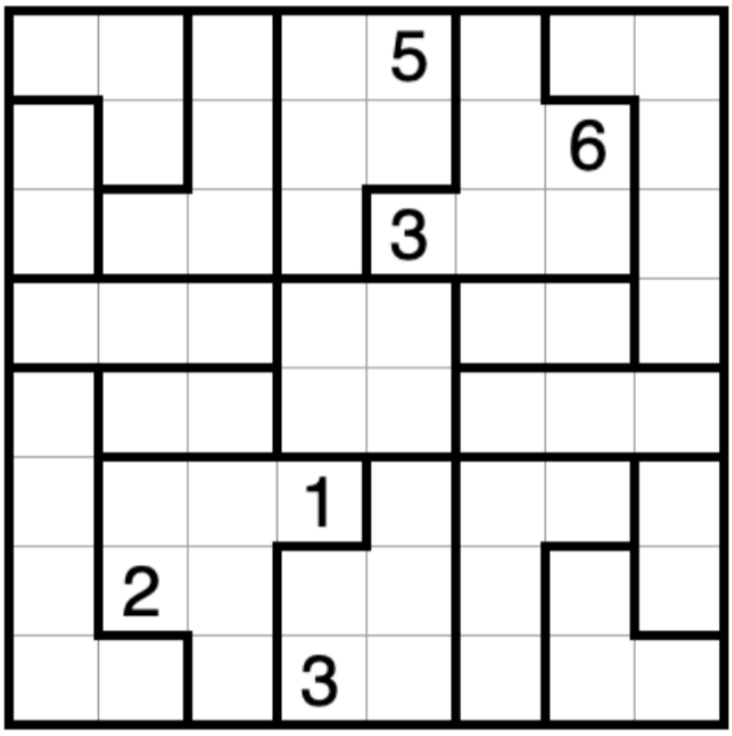


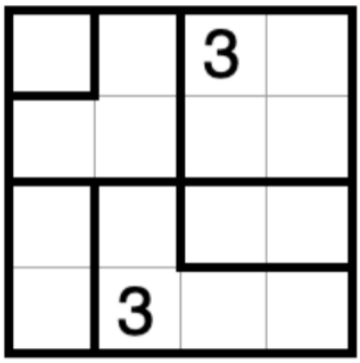
example puzzle - puzz.link: tinyurl.com/29523wzt
GAPP - puzz.link: tinyurl.com/3a5bwjft

November 30, 2021: Cojun
Freddie Hand

Mmm, after the tasty serving of tapas 20 days back, it's finally time for the main meal of cajun chicken 🐔! (Yes, time travels slower in GAPP-land, not sure what it's like for the GAS-landers). Today's puzzle is a Cojun, which, unfortunately, means no chickens, but c🥚jun does come ready-made with an egg. Oh no, now I don't know which came first, the cajun or the cojun...

Rules: Place a number into each cell so that each region contains the numbers from 1 to N with no repeats, where N is the number of cells in the region. Numbers of the same value may not touch one another orthogonally. Where two numbers within a region are stacked vertically, the number on top must always be larger.



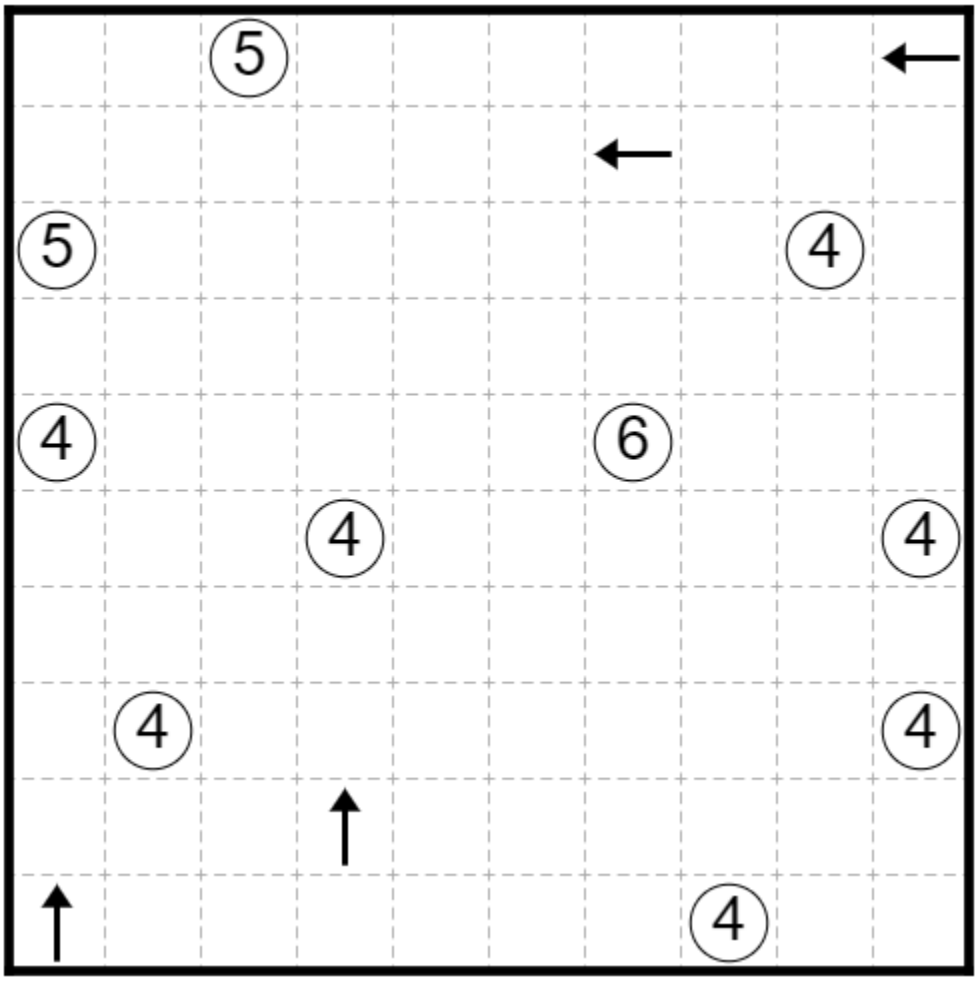


1	2	3	4
3	1	2	1
2	4	1	2
1	3	2	1

example puzzle - puzz.link: tinyurl.com/yckw4tkt
GAPP - puzz.link: tinyurl.com/2hx8ubu9
GAPP - Penpa+: tinyurl.com/2p8rjnbu

Bonus 1: Sashigane
Freddie Hand

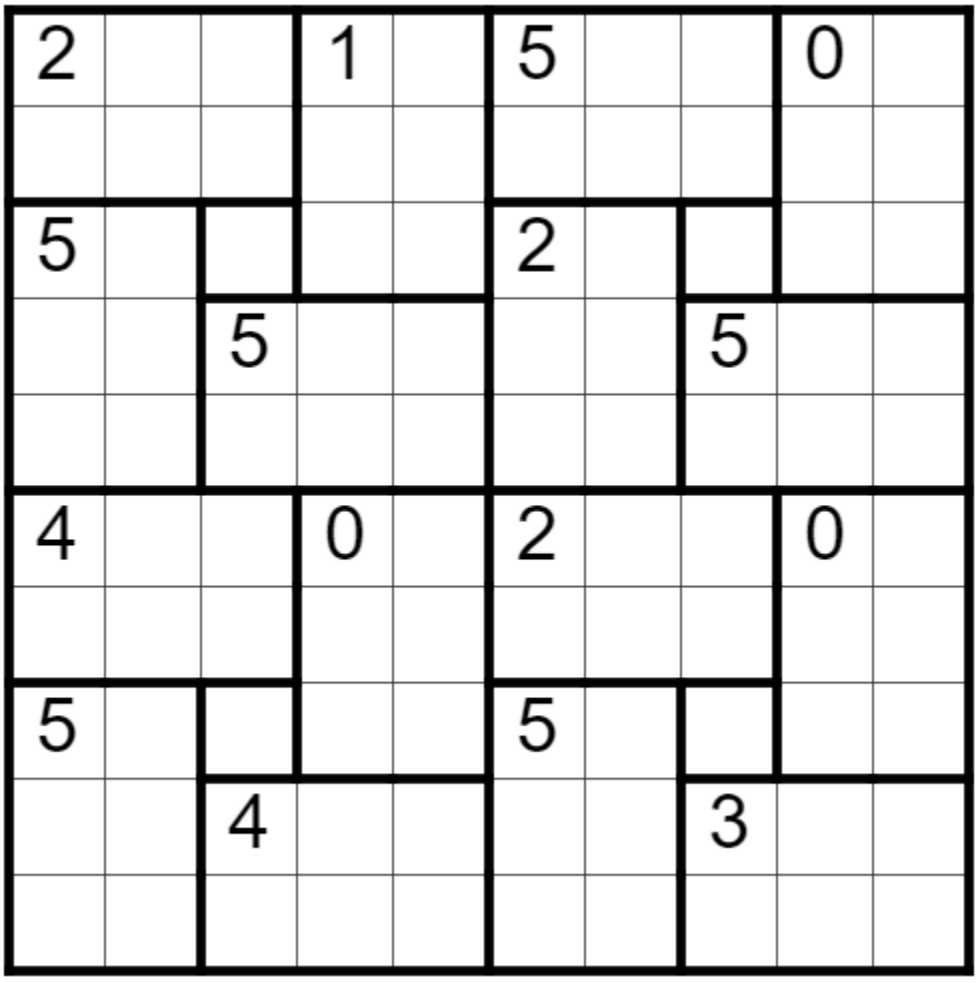
Rules: Divide the grid into regions of orthogonally connected cells. Each region must be an L shape with a width of one cell. Arrows must lie at one end of an L and point toward the bend. Circles must lie at the bend of an L, and if one contains a number, the L it's inside must contain the indicated amount of cells.



puzz.link: tinyurl.com/2p9228n5

Bonus 2: Aqre
shye

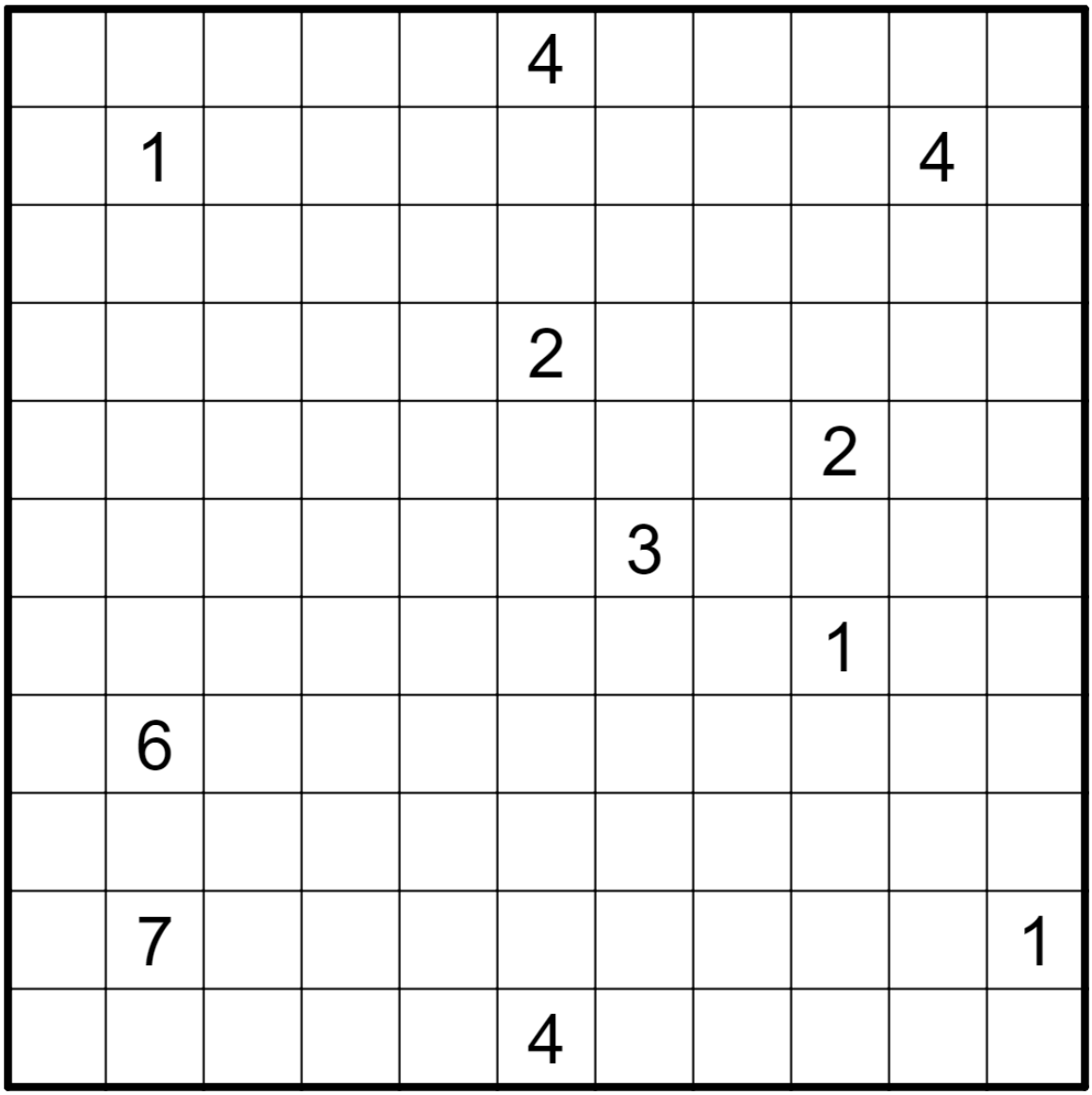
Rules: Shade some cells so that all shaded cells form one orthogonally connected area. Regions with numbers must contain the indicated amount of shaded cells. There may not exist a run of four or more consecutive shaded or unshaded cells horizontally or vertically anywhere in the grid.



puzz.link: tinyurl.com/yckrjza6

Bonus 3: Bosnian Road
Tyrgannus

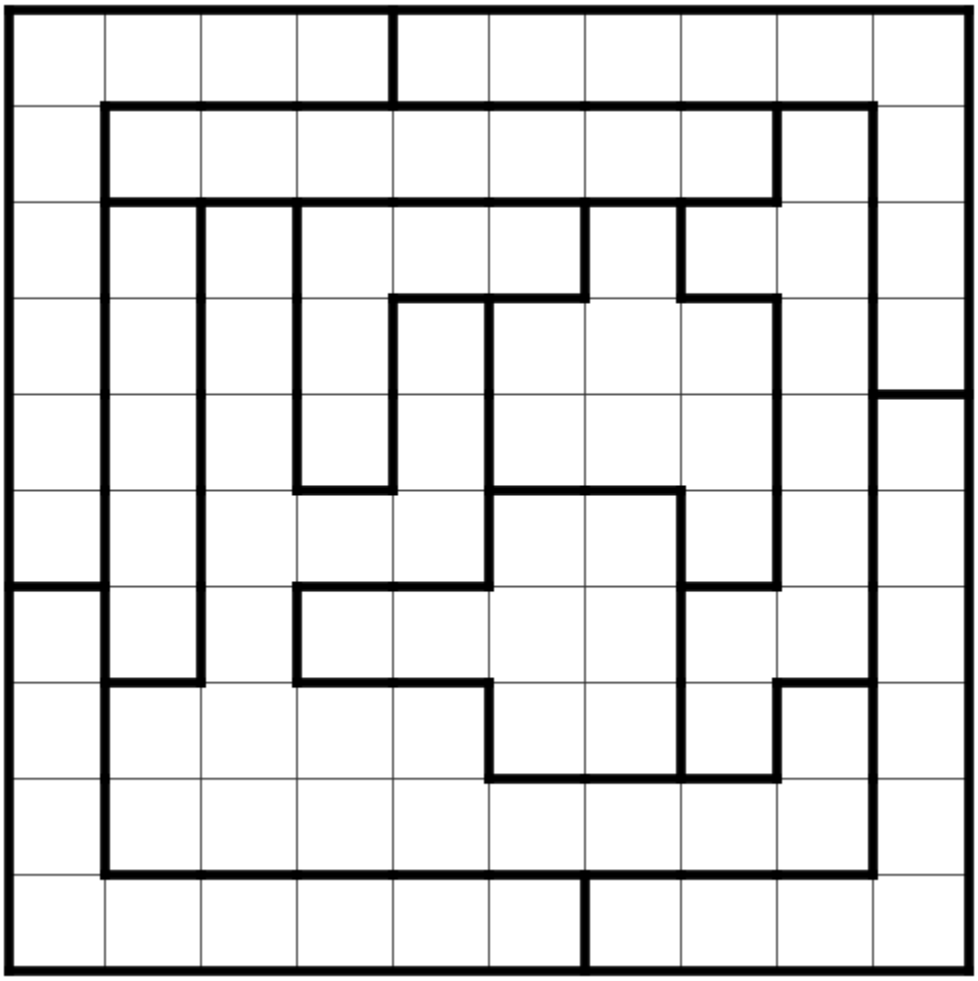
Rules: Shade cells in the grid that form a single closed, non-branching, non-intersecting loop that cannot touch itself, not even diagonally. Number clues are always unshaded and indicate how many shaded cells it sees orthogonally and diagonally from 1-8.



Penpa+: tinyurl.com/y7p63cb

Bonus 4: LITS
Eric Fox

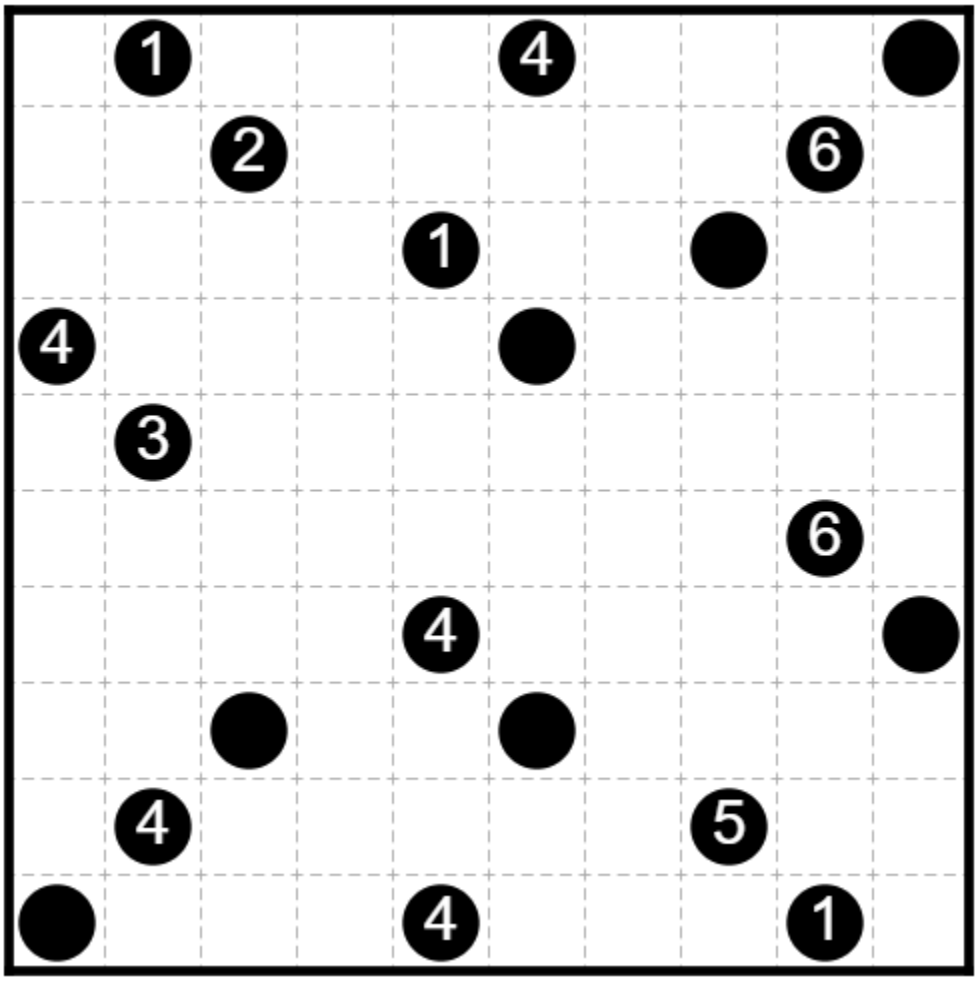
Rules: Shade one tetromino of cells in each region so that all shaded cells form one orthogonally connected area. Two tetrominoes of the same shape may not share a bold border, counting rotations and reflections as the same. No 2x2 region may be entirely shaded.



puzz.link: tinyurl.com/yckut8jt

Bonus 5: Shikaku
jovi_al

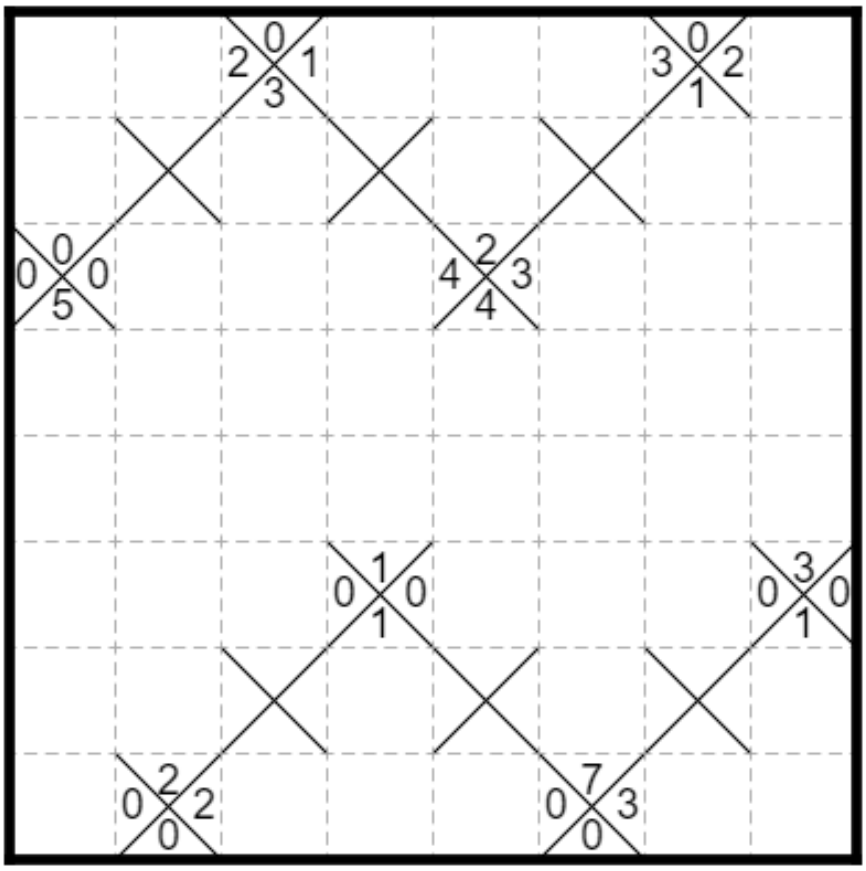
Rules: Divide the entire grid into rectangular regions, each containing exactly one circle. A number inside a circle indicates the number of cells in its rectangle.



puzz.link: tinyurl.com/6a4pmmyr

Bonus 6: 8x8 Compass
shye

Divide the grid into regions of orthogonally connected cells, each containing exactly one compass. A number in a compass indicates how many cells belong to its region that are further in the indicated direction than the compass itself.



puzz.link: tinyurl.com/2p8zfusa

Date	Sloth Time	Crab Time
27 Oct 2021	0:01:15	0:02:30
28 Oct 2021	0:01:40	0:03:20
29 Oct 2021	0:01:30	0:03:15
30 Oct 2021	0:02:15	0:05:45
31 Oct 2021	0:01:00	0:03:00
1 Nov 2021	0:01:50	0:03:50
2 Nov 2021	0:01:00	0:03:30
3 Nov 2021	0:01:15	0:03:30
4 Nov 2021	0:02:20	0:05:40
5 Nov 2021	0:02:00	0:05:00
6 Nov 2021	0:01:45	0:05:00
7 Nov 2021	0:01:45	0:05:45
8 Nov 2021	0:02:00	0:04:00
9 Nov 2021	0:01:30	0:04:45
10 Nov 2021	0:01:30	0:04:00
11 Nov 2021	0:02:15	0:05:00
12 Nov 2021	0:01:45	0:05:45
13 Nov 2021	0:02:00	0:05:00
14 Nov 2021	0:01:45	0:05:00
15 Nov 2021	0:01:23	0:04:56
16 Nov 2021	0:02:00	0:06:00
17 Nov 2021	0:02:00	0:06:30
18 Nov 2021	0:01:00	0:03:00
19 Nov 2021	0:01:25	0:03:45
20 Nov 2021	0:02:00	0:05:00
21 Nov 2021	0:04:00	0:08:00

22 Nov 2021	0:01:00	0:03:30
23 Nov 2021	0:01:00	0:02:30
24 Nov 2021	0:02:10	0:05:40
25 Nov 2021	0:02:30	0:06:30
26 Nov 2021	0:01:45	0:04:00
27 Nov 2021	0:02:00	0:06:50
28 Nov 2021	0:01:45	0:05:30
29 Nov 2021	0:01:30	0:04:45
30 Nov 2021	0:02:30	0:06:00