

Mind The GAPP Vol. 14

Genuinely Approachable Pencil Puzzles from the CtC Discord

December 1, 2022 - December 31, 2022

Lorem ipsum dolor sit amet, consectetur adipiscing elit, I don't remember the remaining latin gibberish to fill this paragraph so you get to read my ramen night out. I apparently live very close to an authentic Japanese ramen restaurant but it took me two and a half weeks of living here to go eat there. When I entered the restaurant the inside was pretty steamy, which is to be expected due to boiling ramen and steamy broth constantly kept warm. I ordered chicken broth (Tori Something Ramen) topped with chicken breast, soft-boiled egg, soy stalks, bamboo shavings, some weird mushroom, seaweed and spring onions. I also ordered a side of pork dumplings, and those were served in like, 3 minutes. THEY WERE SUPER YUMMY! Shortly after being done with my dumplings the ramen arrived and I quickly devoured it lol. I ordered dorayaki, they served it WARM and with a complementary side of vanilla mochi, both were very yummy, but in fairness, how can you even make those bad? Pancakes and red bean paste for one, and rice patty and ice cream for the other. Very little chance of messing it up. Anyway I'm now home and wanted to start this doc waaaay early so we don't get scrambly at the tail end of the year.

-riri pebby

(no need to change this)

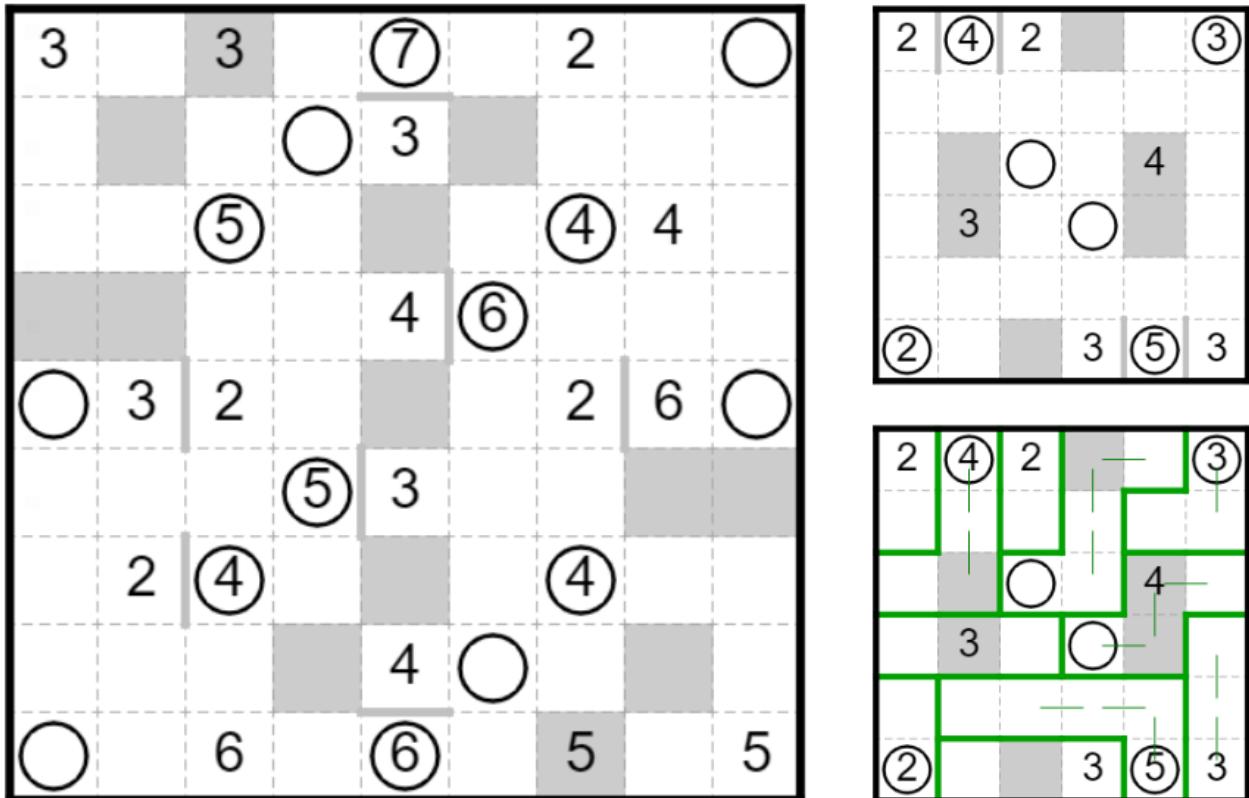
December 1, 2022: Snake Pit

Tyrgannus

I've done Slitherlink, Snake, and Separated Snakes earlier in GAPP. It should be no surprise that the noodley region enthusiast of GAPP team has had a lion's share of snakey genres as well haha. Well, I couldn't resist for today either. Have fun with this entire pit of danger noodles!

Today's GAPP is a **Snake Pit!**

Rules: Draw non-intersecting, non-branching 1 cell wide paths so that all cells are used by exactly one path. A path may not touch itself, not even diagonally (unless the path just moved out of that cell). Two paths of the same length may not share an edge. Circles must be at the end of a path, and numbers must lie on paths occupying the indicated number of cells. Grey cells cannot be the end of a path. **Paths may not be only one cell long.**



Example (Penpa+): <https://tinyurl.com/kac4ttwn>
GAPP (Penpa+): <https://tinyurl.com/2km83fuv>

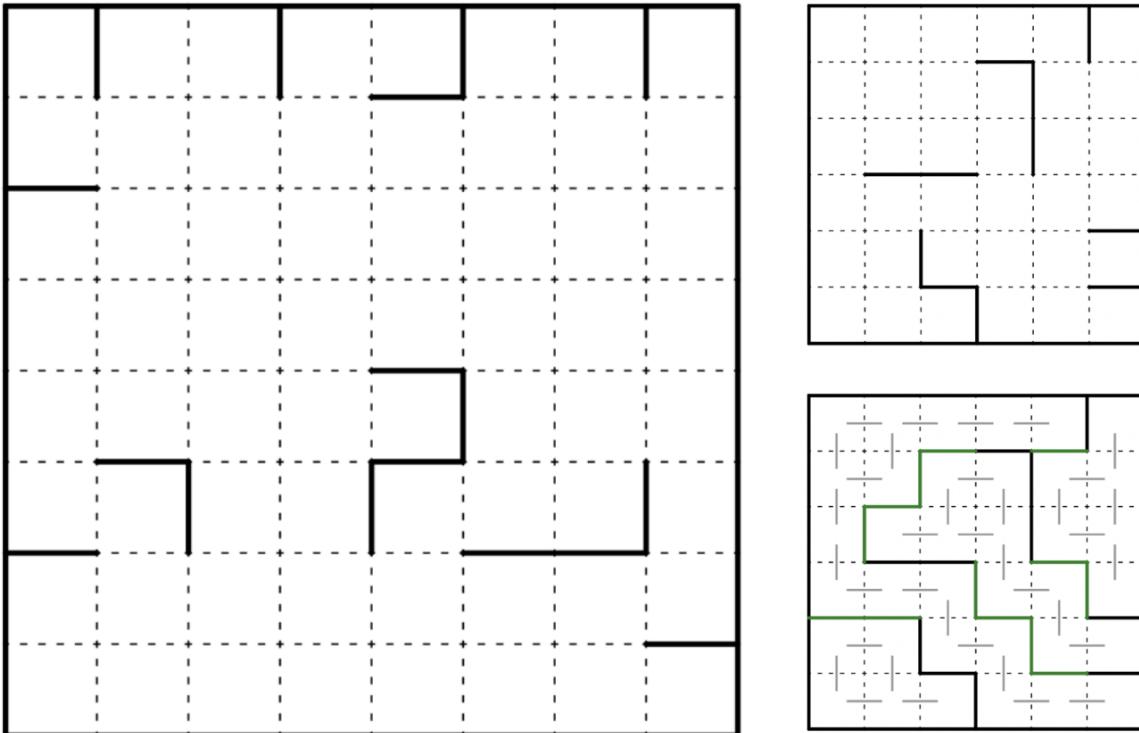
December 2, 2022: Big Core

Freddie Hand

Today's puzzle is a **Big Core**, and was the result of me eating my big apple. As well as hitting the gym for two hours a day three months straight. Actually exactly one of those two is a lie. (rot13) V rng gur nccyr pber gbb

Rules: Divide the grid into regions of orthogonally connected cells, each containing exactly one complete 2x2 area. Borders must separate two different regions.

Note: For simplicity, the example and the GAPP both remain unique upon replacing the word "exactly" with "at least" in the rules.



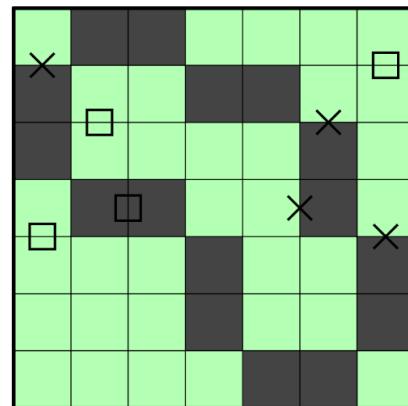
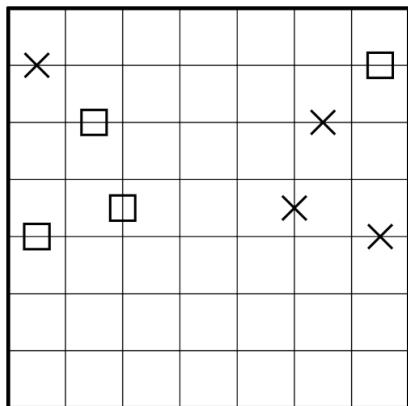
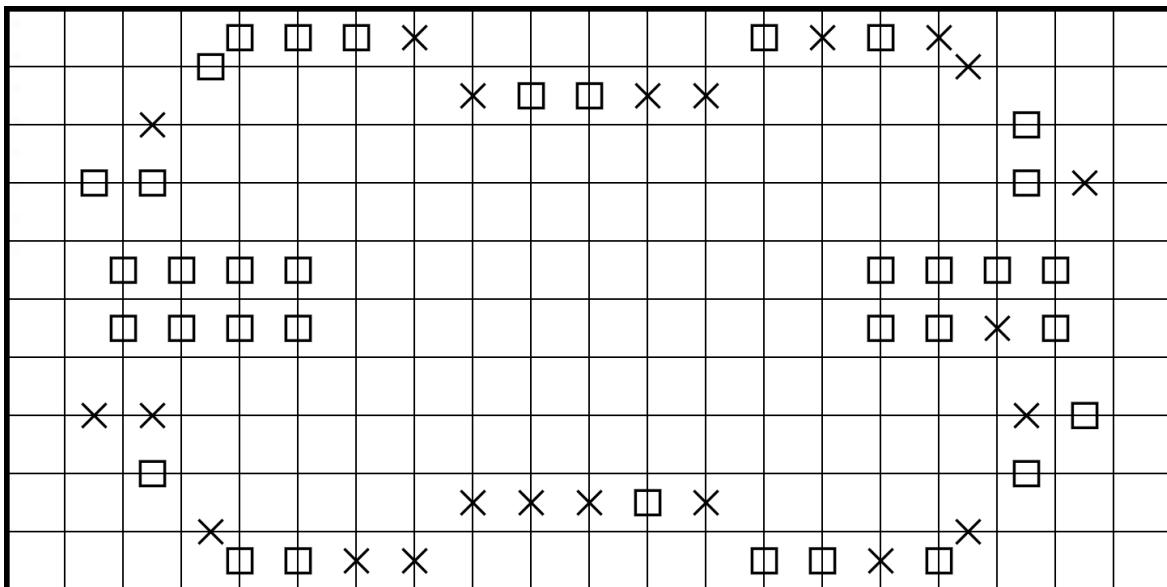
Example (Penpa+): <https://tinyurl.com/49ebu95c>
GAPP (Penpa+): <https://tinyurl.com/yc8rudfx>

December 3, 2022: Ant Mill (Supersized)

Eric Fox

It's time for another **Supersized Saturday!** Today it's another one of my genres which was recently added to puzz.link! 😊 Exciting! 🎉 Come along, join these little ants 🐜 in their endless cycle of death! ❤️ It's **Ant Mill!**

Rules: Shade some dominoes of cells. No two dominoes may touch orthogonally, but each domino must touch exactly two others by the corners such that all dominoes form a single loop. Cells separated by a square must both be shaded or both be unshaded. Cells separated by an X must not.



Example (Penpa+): <https://tinyurl.com/bdf5x4ck>

GAPP (Penpa+): <https://tinyurl.com/56yrtbew>

December 4, 2022: Catwalk

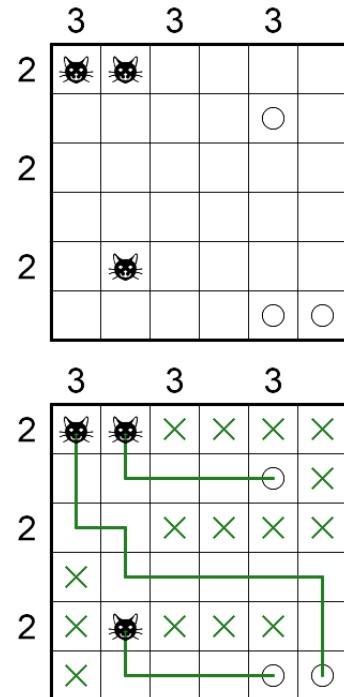
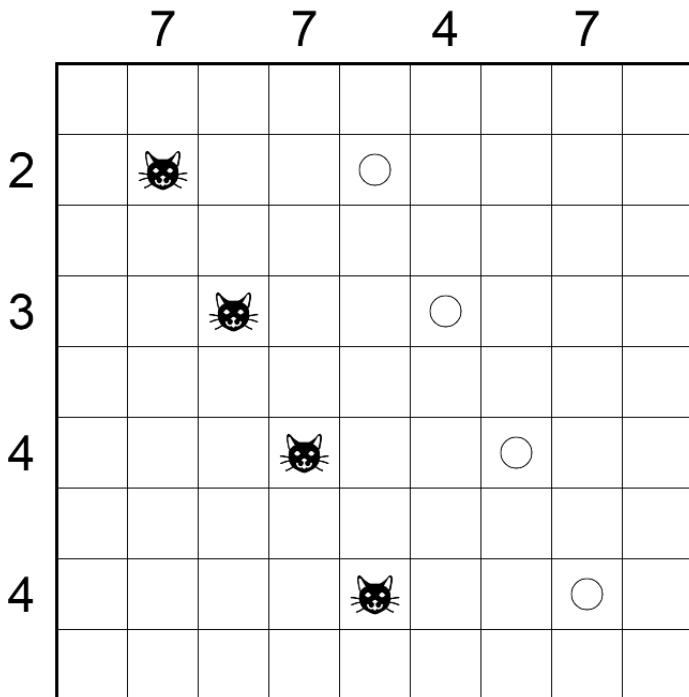
shye

Ohai kewl kats and kittehs!!! R u hungry 4 todais puzzle? Doan git lost in da grid, follow teh cluez an itll be walk in da park! Todais GAPP iz **Catwalk** 

Rules: Draw non-intersecting paths through the centers of some cells, each leading a cat to a bowl of milk. Cats don't share bowls. A clue outside the grid indicates how many cells are used by paths in the corresponding row or column, counting cells with cats or bowls.

Notation tip! 

You can mark off cells that must be/cannot be paths, using either the OX markings accompanied by lineox, or by tabbing to surface mode if you prefer colors.



Example (Penpa+): <https://tinyurl.com/224c7c83>
GAPP (Penpa+): <https://tinyurl.com/22b4xhmt>

December 5, 2022: Heyablock

jovi_al

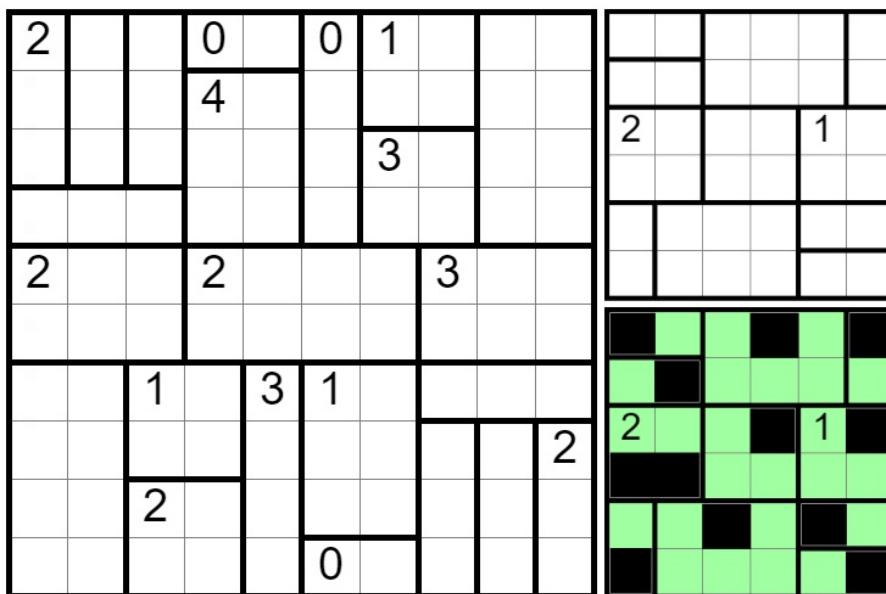
Hi everyone! Today's GAPP is a **Heyablock**, another one of the new genres added to puzz.link recently! According to the team, this is a little bit trickier than your average GAPP, so I've got some tips here that will aid in solving!

Rules: Shade a single group of orthogonally connected cells in each region so that the remaining unshaded cells form one orthogonally connected area. (This *does* mean that all shaded cells within a region must form an orthogonally connected network.) Shaded groups may not share a bold border. Regions with numbers must contain the indicated amount of shaded cells. Unclued regions must contain at least one shaded cell. A line of consecutive unshaded cells may not cross more than one bold border.

GAPP 100: Read the rules! Especially the "unclued regions must contain at least one shaded cell" bit! Regions that are clued as 0 are okay, though!

GAPP 101: (rot13) Gur ehyr nobhg fgbccvat hafunqrq pryyf cnffvat guebhtu zber guna gjb obeqref pna nccyl va ybpngvbaf abg qverpgyl nqwnprag gb n obeqre! Xrrc na rlr bhg sbe gung vs lbh trg fghpx!

GAPP 102: (rot13) "Nyy funqrq pryyf unir gb or pbaarpgrq jvguva n ertvba" vf gur qevivat sbepr oruvaq guvf chmmyr-- vs lbh unir n funqrq va n "2" ertvba, sbe rknzcyr, lbh pna hafunqr... ...nyy pryyf va gung ertvba gung nera'g nqwnprag gb vg.



Example (Puzz.link): <https://tinyurl.com/322cy5ky>

GAPP (Puzz.link): <https://tinyurl.com/2dfdzzcc3>

December 6, 2022: Tentaisho

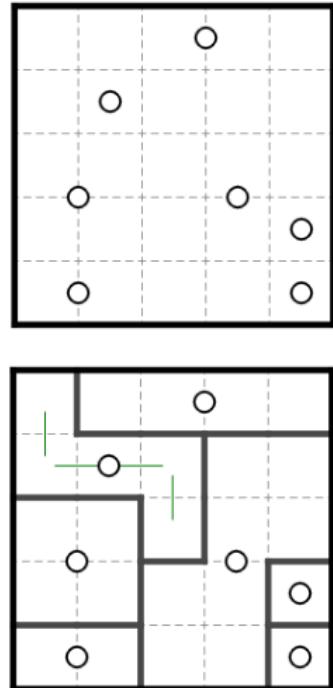
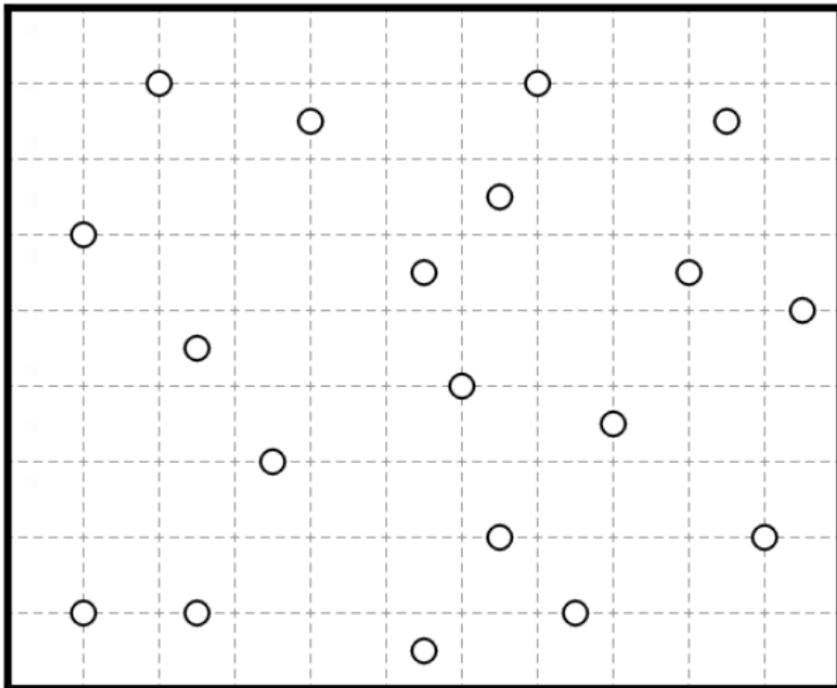
Tyrgannus

Estimates for how many galaxies are in the universe range from 100 billion to 20 trillion; numbers I simply cannot fathom. All present in an expanding vastness that one cannot begin to comprehend. Fortunately for you though, you only need to worry about a 10x10 grid of galaxies. What a relief!

Today's GAPP is a **Tentaisho (aka Spiral Galaxy)**!

Rules: Divide the grid into regions of orthogonally connected cells. Each region must contain exactly one circle and have 180° rotational symmetry around it.

Solver's Note: You may find it helpful to draw auxiliary lines between cells to indicate that they are part of the same region, as depicted in the example solution. (These are not necessary for answer check).



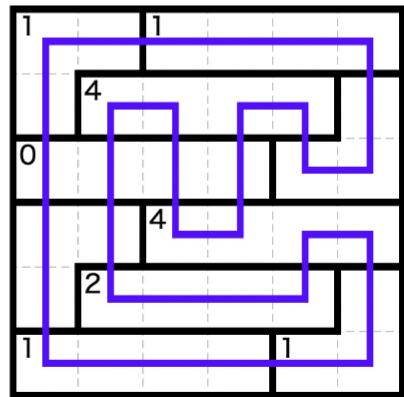
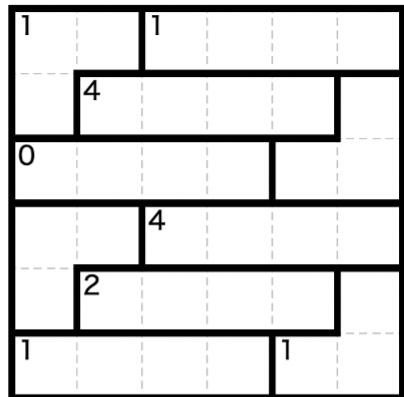
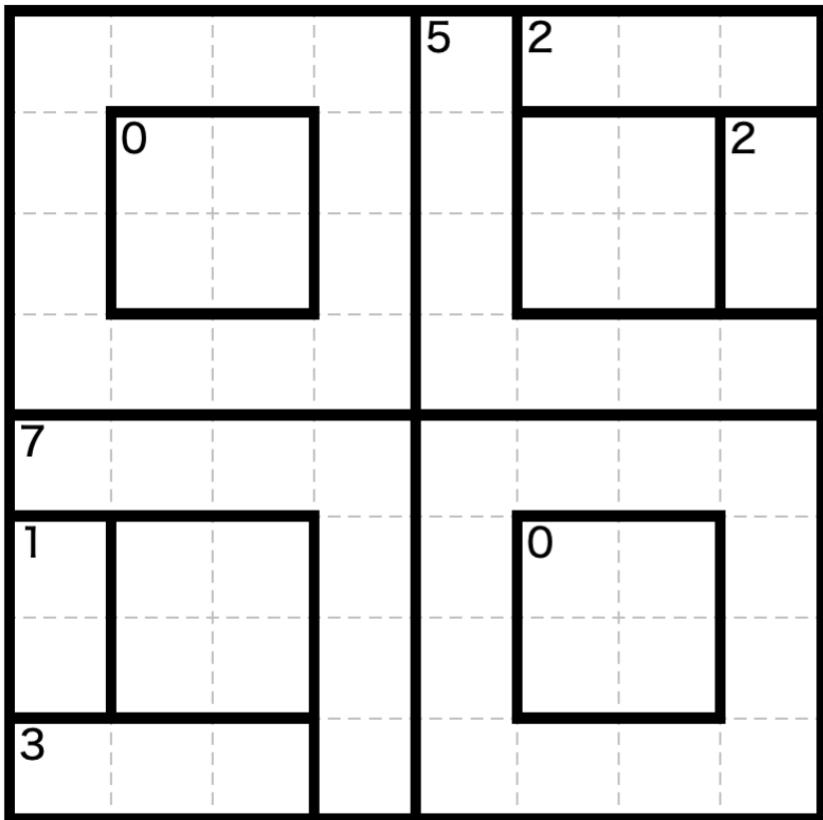
Example (Puzz.link): <https://tinyurl.com/3pr8y55h>
GAPP (Puzz.link): <https://tinyurl.com/4dusce45>

December 7, 2022: Detour

Freddie Hand

Today's puzzle is a **Detour!** Now with non-rectangular regions! Hopefully those won't throw you for a *loop* ...

Rules: Draw a non-intersecting loop through the centers of all cells. In each clued region, the loop must make the indicated number of turns.



Example (Puzz.link): <https://tinyurl.com/2tnf2x79>

GAPP (Puzz.link): <https://tinyurl.com/yc49mdfn>

December 8, 2022: ABC Box

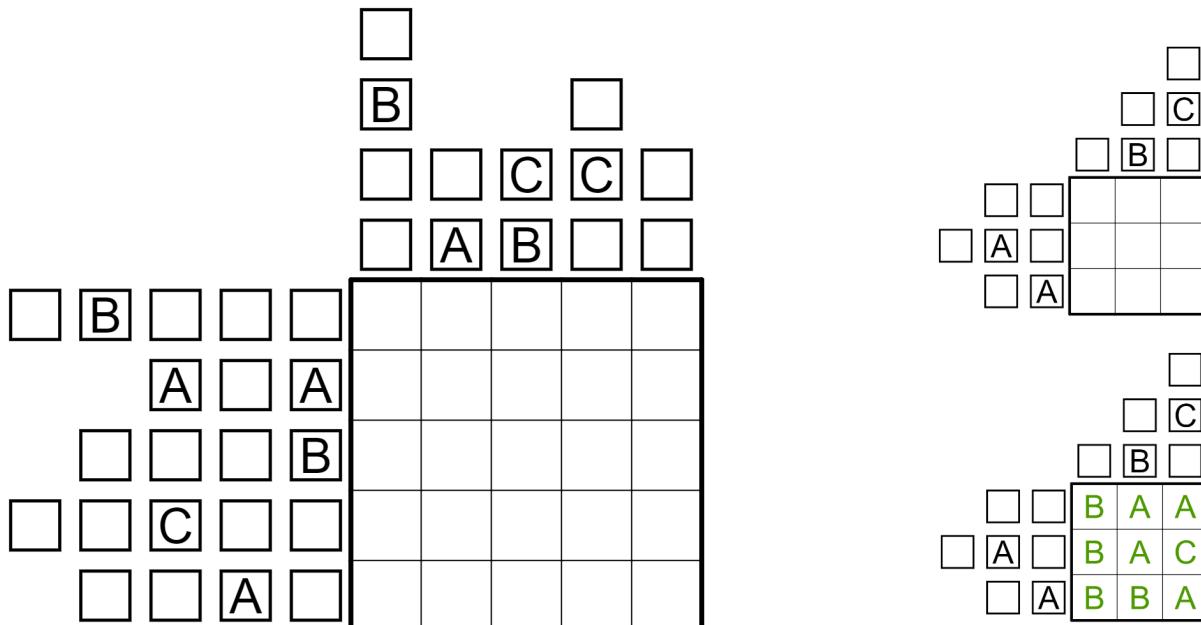
Eric Fox

Recently I reminded myself of this genre by thinking: "What's the most overlooked genre in my puzzle dictionary?"

The answer is the one at the very, very beginning! When someone opens it up to choose a random genre, they immediately start scrolling to a random page, so no one ever lands at the start. **ABC Box** is a great genre though, and a version of it recently gained popularity as a Fillomino variant. Why not give the original genre a try?

Rules: Place a letter from the range given outside the grid into each cell (In this case, A through C). Each row and column is described outside the grid by its runs of consecutive cells which contain the same letter. A box may represent any letter. Two consecutive runs may not be of the same letter.

⚠ Answer check will not work if you have letters placed outside of the main grid.



Example (Penpa+): <https://tinyurl.com/2n5upw3g>

GAPP (Penpa+): <https://tinyurl.com/2ghlpa2b>

December 9, 2022: Crescendo

shye

It's all been leading up to this! Everything you've learned in GAPP so far will be applied right here, right now 🧠 Are you excited? Scared? HAH, I'm only pulling your leg, no today's puzzle is pretty simple actually, I just wanted to create some suspense and build-up. That's because today we're solving a **Crescendo!** 🎵

Rules: Draw lines connecting orthogonally adjacent numbers to form non-intersecting paths of length 4. All numbers must lie on a path. Along each path, the numbers must strictly increase from one end to the other.

1	1	3	4	4	3	6	7
3	4	2	5	3	2	6	8
2	6	3	4	6	1	5	3
5	4	3	2	1	3	1	2
7	8	1	3	2	5	7	6
1	5	1	4	3	4	1	5
5	4	2	5	8	5	2	3
6	7	4	6	7	5	3	1

1	1	4	3	5	6
4	5	6	7	4	7
3	7	3	2	3	1
4	5	4	1	1	2
5	6	7	6	5	3
7	1	2	3	4	6

1	1	4	3	5	6
4	5	6	7	4	7
3	7	3	2	3	1
4	5	4	1	1	2
5	6	7	6	5	3
7	1	2	3	4	6

Example (Penpa+): <https://tinyurl.com/5f4xjvxy>

GAPP (Penpa+): <https://tinyurl.com/bdfj5bvn>

December 10, 2022: Koburin (Supersized)

jovi_al

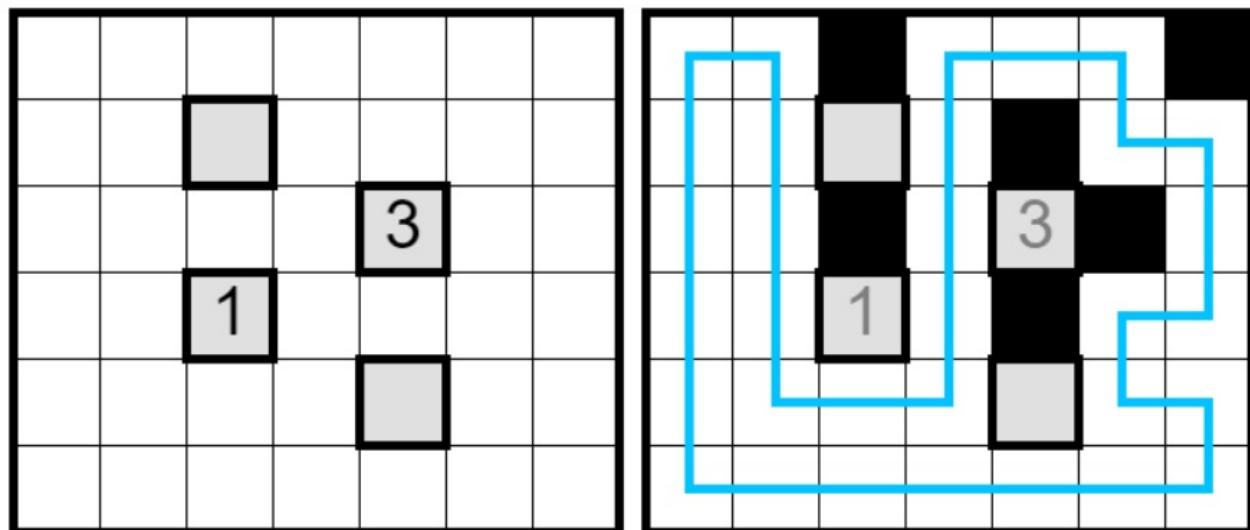
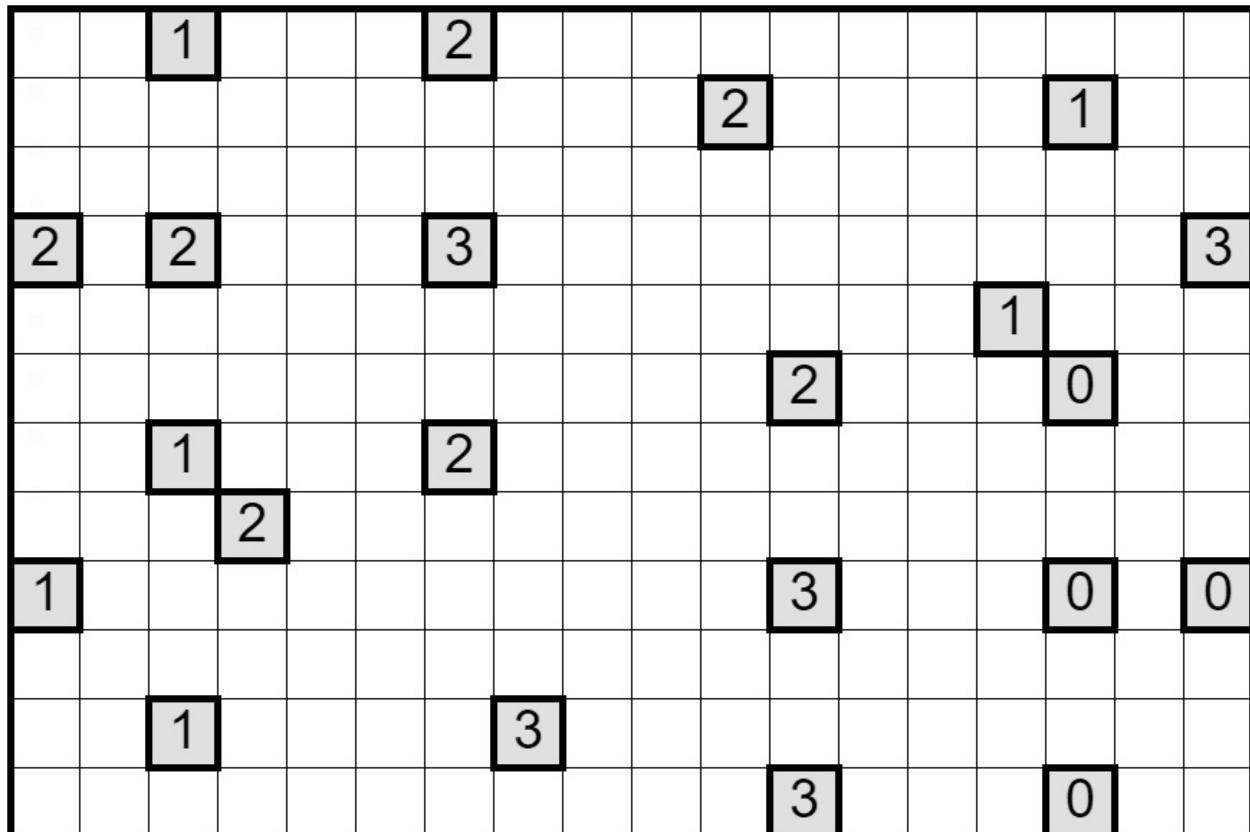
Hi everyone! Before today's GAPP, I want to draw your attention to *Heyawake Hike*, the next installment of the single-genre series from LMI, with puzzles from Sam Cappleman-Lynes! For more information, see here:

<https://logicmastersindia.com/daily/?contest=D202212H#dates>. Everyone is welcome to participate!

With that out of the way, today's puzzle is a **Supersized Koburin!**

↓ Puzzle is on the next page ↓

Rules: Shade some cells so that no two shaded cells are orthogonally adjacent and draw a non-intersecting loop through the centers of all the remaining empty cells. Clues cannot be shaded, and represent the number of shaded cells orthogonally adjacent to it.



Example (Puzz.link): <https://tinyurl.com/4w8jm3e3>

GAPP (Puzz.link): <https://tinyurl.com/hz8p3j6m>

December 11, 2022: Four Winds (a.k.a. Wall Logic)

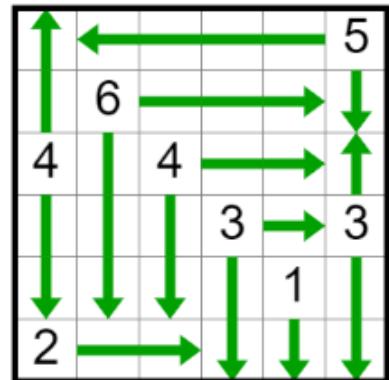
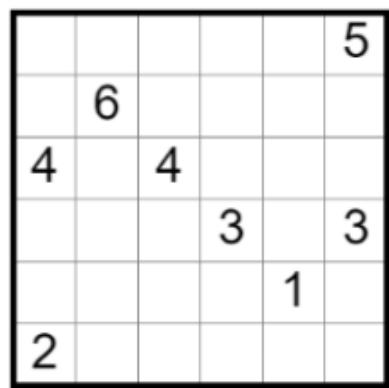
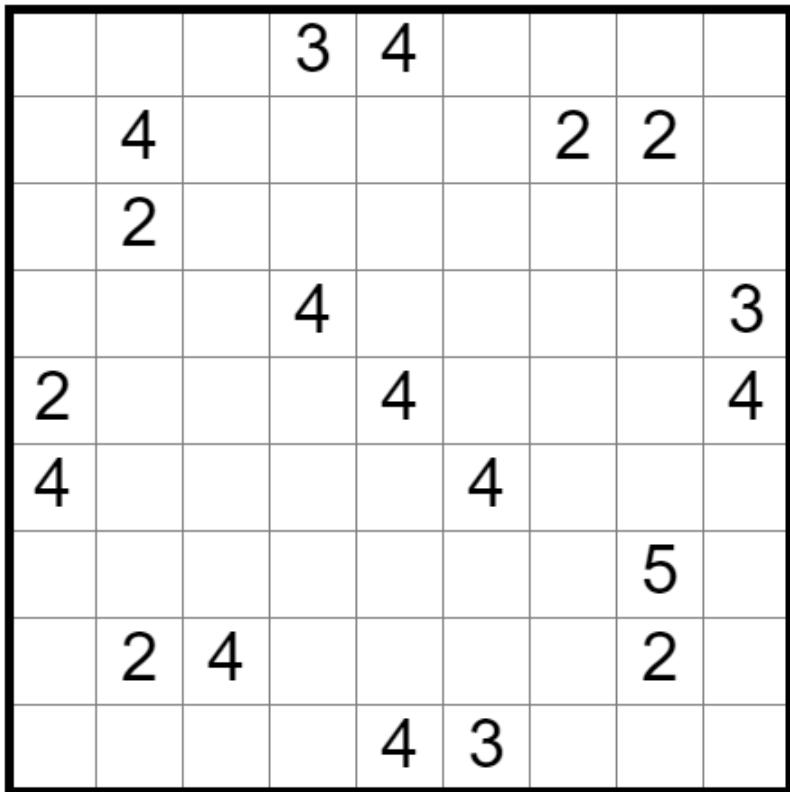
bakpao

It's time for another puzzle from the baklog today as Tyrgannus unfortunately has some computer issues and is unable to post a puzzle.

In today's GAPP we revisit **Four Winds**, also known as *Wall Logic*!

Rules: Draw one or more straight arrows extending from each clue. A clue indicates the sum of the lengths of the arrows extending from it. Arrows may not cross each other or clued cells.

⚠ **Important note:** Contrary to the previous installment of this genre, in today's example and main puzzle all cells must be used. This means (rot13) ernpunovyvgl (v.r. juvpu pyhr pna ernpu n pregnva pryy?) cynlf n zhpu ynetre ebyr guebhtubhg gur fbyir!



Example (Puzz.link): <https://tinyurl.com/2yrk53jb>

GAPP (Puzz.link): <https://tinyurl.com/2r5zutnb>

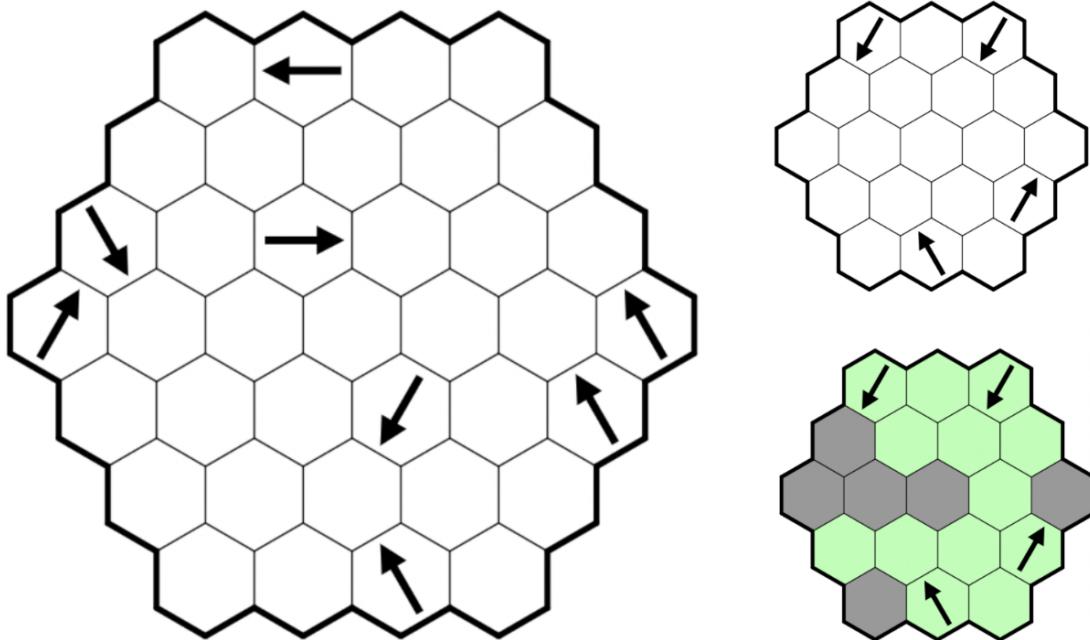
December 12, 2022: Pointing at the Crowd

Freddie Hand

Today's puzzle is a bit of an oddity, in that it actually originated as a hexagonal genre, not as a variant of an originally rectangular genre. I can't think of many others apart from Honey Islands, which is occasionally considered a mildly cursed genre. It is a **Pointing at the Crowd!** UnBEElievable!

Rules: Shade some cells in the grid such that each arrow is pointing in the direction that has (strictly) more shaded cells than any other direction. Arrows cannot be shaded.

Note: Traditionally this genre is presented as placing objects in cells instead of shading them. Using shading should make it easier to handle in Penpa+.



Example (Penpa+): <https://tinyurl.com/2lkbtmcj>

GAPP (Penpa+): <https://tinyurl.com/2kajhxlf>

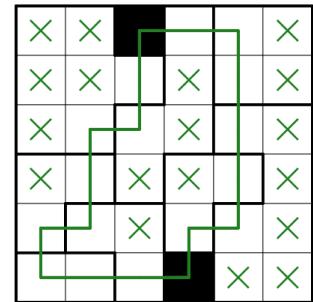
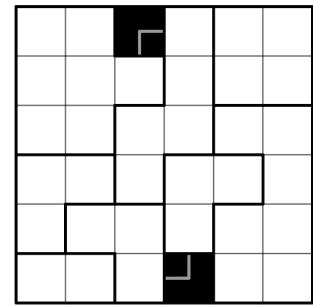
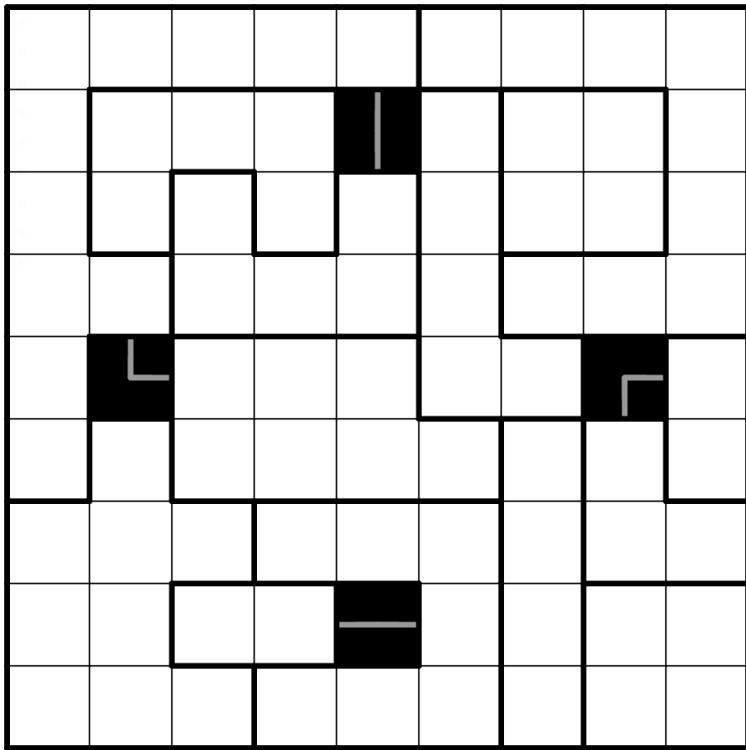
December 13, 2022: Senro

Eric Fox

It's a bird! It's a plane! No, it's another genre that you've probably never heard of!

~Senro~

Rules: Draw a non-intersecting loop through the centers of some cells. The loop must travel through exactly two cells in each region. It must travel straight through one of those cells and make a turn in the other. Shaded cells do not belong to any region, and show how the loop uses that cell.



Example (Penpa+): <https://tinyurl.com/2kyikahf>

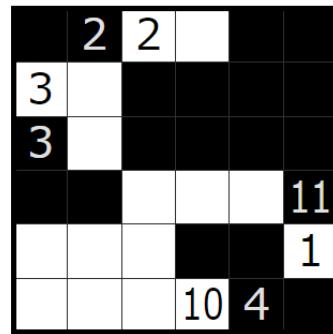
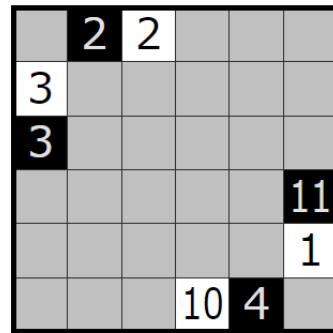
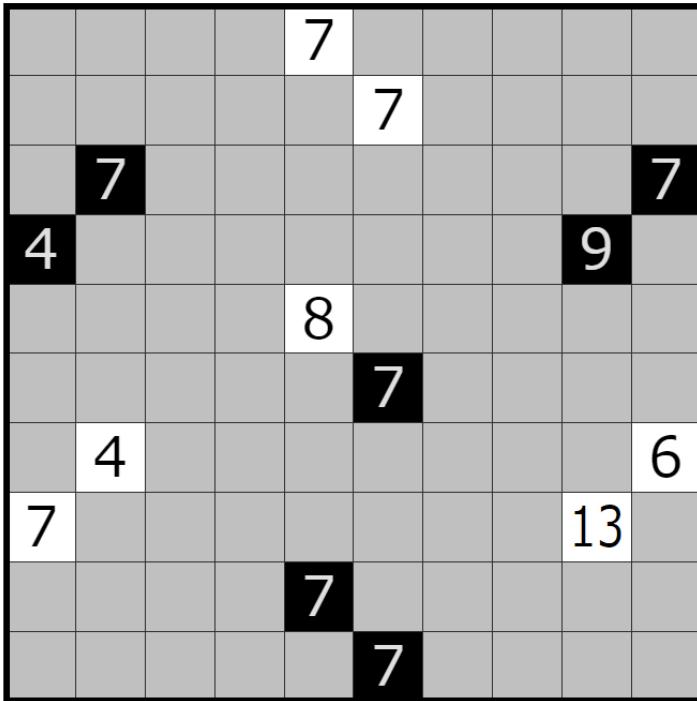
GAPP (Penpa+): <https://tinyurl.com/2okl4hjt>

December 14, 2022: Light and Shadow

shye

For far too long now unshaded cells haven't been getting the respect they deserve; Despite being just as useful to solve a puzzle, most answer checkers only care about shaded cells 😱 At least some software is progressive, the new Puzz.Link implementation of **Light & Shadow** puts both on the same footing 😎

Rules: Fill some cells black and some cells white so that each orthogonally connected area of similarly shaded cells contains exactly one clue, which represents the size of the area of black or white cells it belongs to.



Example (Puzz.link): <https://tinyurl.com/2nff4pzw>
GAPP (Puzz.link): <https://tinyurl.com/3u9nhrw3>

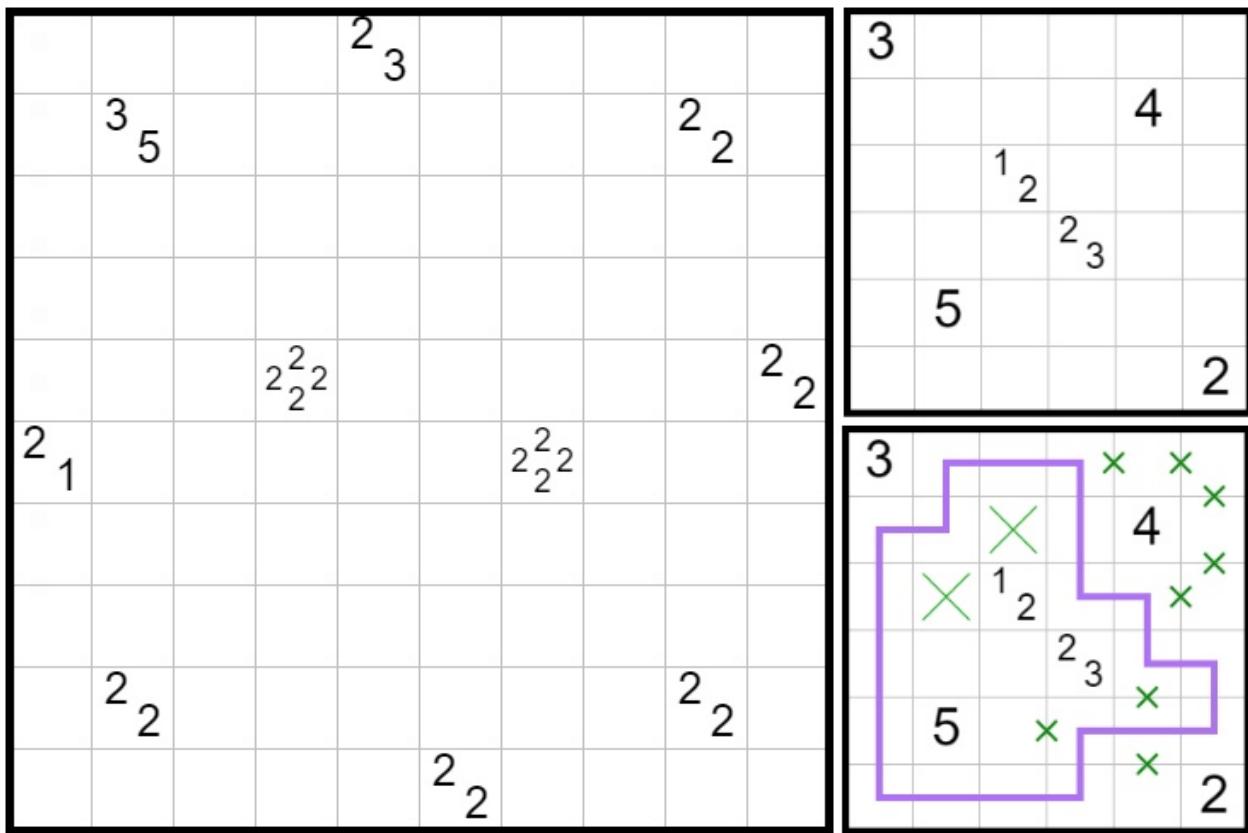
December 15, 2022: Tapa-Like Loop

jovi_al

If you add up the clues in today's **Tapa-Like Loop**, you'll find they sum to 52. This number is significant as it's the number of years Bobbins spent honing their bonsai craft before ultimately being completely humiliated by a simple error they made at the *World Bonsai Championship*. They've taken up a new hobby now-- aimlessly walking intricate paths in our garden. They don't like getting wet much, so when it rains on days like today, they usually just come sit in my lap and purr softly.

Oh right, Bobbins is a cat. Sorry for any awkward mental images.

Rules: Draw a non-intersecting loop through the centers of some empty cells. Clues represent the numbers of consecutive cells occupied by the loop each time it enters the (up to) eight cells surrounding the clue, in no particular order.



Example (Puzz.link): <https://tinyurl.com/yhjcvnd3>

GAPP (Puzz.link): <https://tinyurl.com/3tcnzf95>

December 16, 2022: Pentopia

Freddie Hand

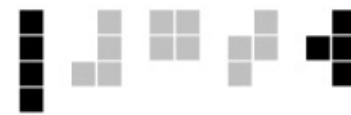
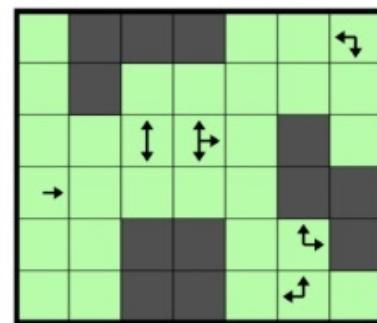
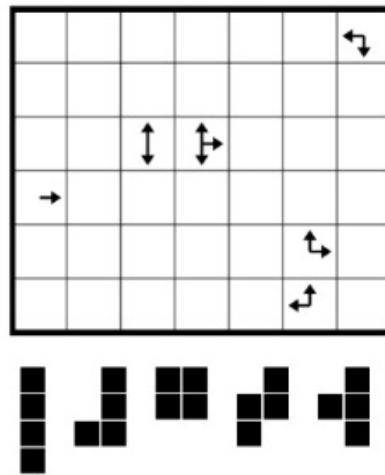
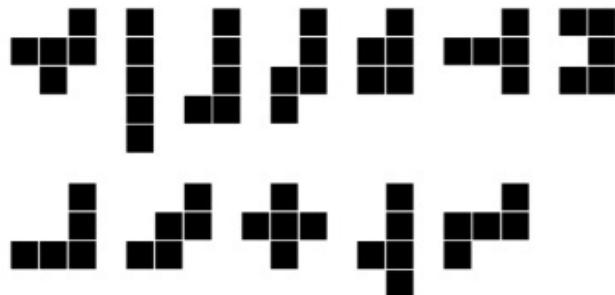
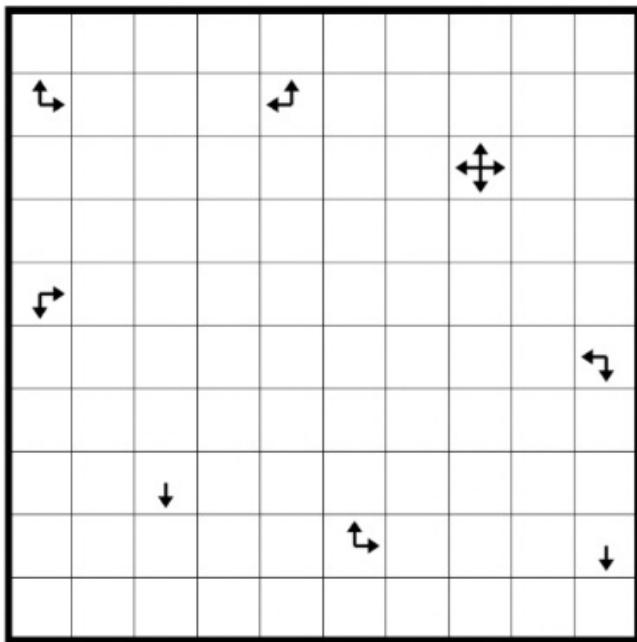
It's pentomino time! Did you know that out of the 12 pentominoes, 6 of them have a 3x3 bounding box and the 6 others have a 2xn bounding box? Unfortunately this fact probably won't be helpful for this **Pentopia**, where some of the pentominoes may be missing.

Rules: Shade some pentominoes of cells so that no pentominoes touch one another, not even diagonally. No two shaded pentominoes may be the same shape, counting rotations and reflections as the same. Clued cells cannot be shaded, and contain arrows indicating all of the orthogonal directions in which a shaded cell appears closest to the clued cell. At least one shaded cell must appear in the direction of an arrow.

To see the last part of the rules in action, examine R3C3 in the example solution. Going up and down, the nearest shaded cell is two away (the closest a shaded cell is to the clue); going right it is three away, and going left there is no shaded cell (effectively infinitely far). So the clue is satisfied. We could not shade e.g. R3C1 since that would also be 2 away from the clue, which would then need an additional left arrow. And indeed if we were to shade R3C2 the clue would need to be just a left arrow. I.e there is a **"Negative Constraint"** on clues!

Note: The example puzzle uses the set of tetrominoes, not pentominoes! The rules are otherwise unchanged. And observe that **not all shapes need to be used**.

↑ Rules are on the previous page ↑



Example (Puzz.link): <https://tinyurl.com/3ibzfdc5>
GAPP (Puzz.link): <https://tinyurl.com/45rt87tp>

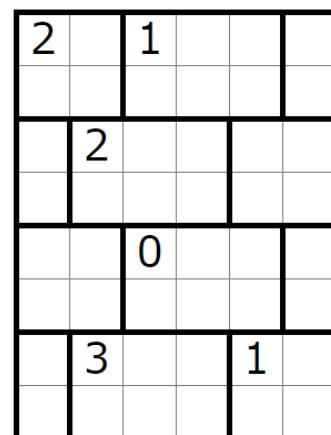
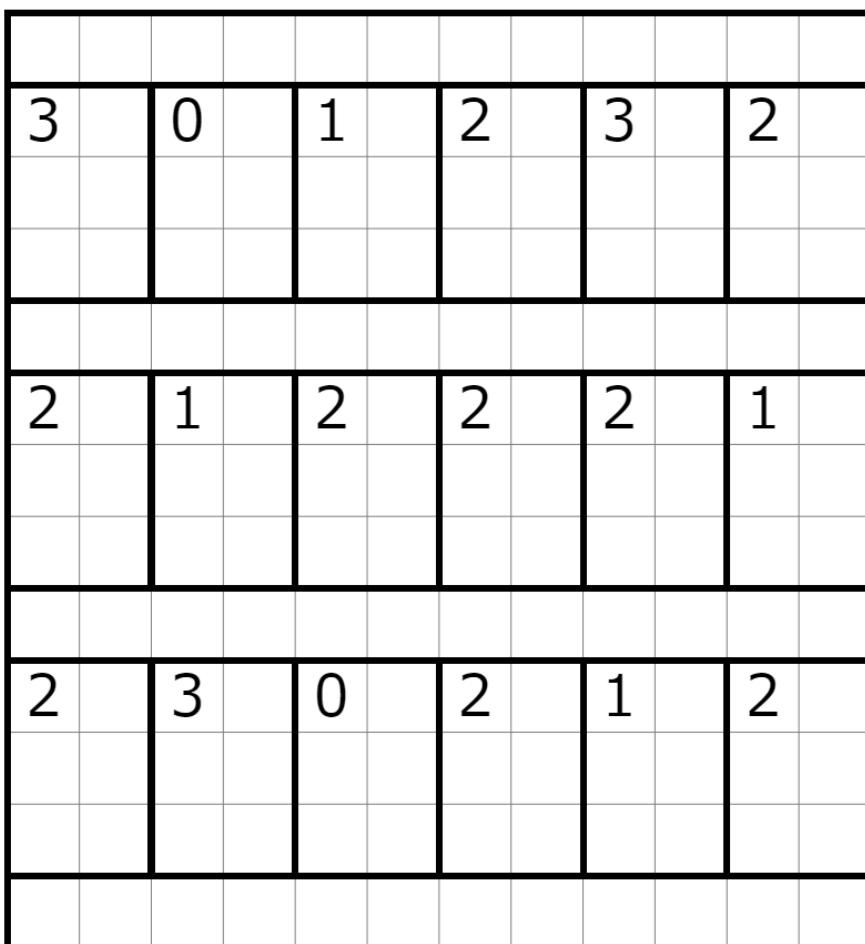
If you're on a small screen, it may be preferable to use this version -
<https://tinyurl.com/mry9226> - which has an extra column added to the right (so that the pentominoes fit on two rows). But **make sure to permanently green the rightmost column!**

December 17, 2022: Heyawake (Supersized)

shye

For today's **Supersized Saturday** I ended up making a **Heyawake**, it's been on my mind a lot recently for some reason 🤪 I don't have much else to say, except that those of you who are reading the intro now before solving the puzzle, you're my favorites ❤️ Those of you who are reading this after solving need to learn a bit of patience 😵 And anyone who doesn't read the intros, well I guess I can slag them off all I want 😊

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.



Example (Puzz.link): <https://tinyurl.com/ya3mxwjk>

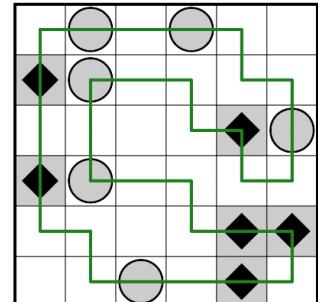
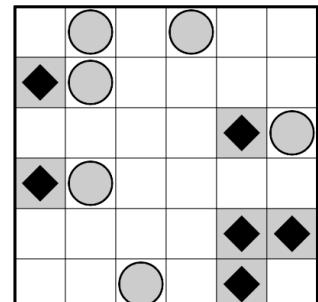
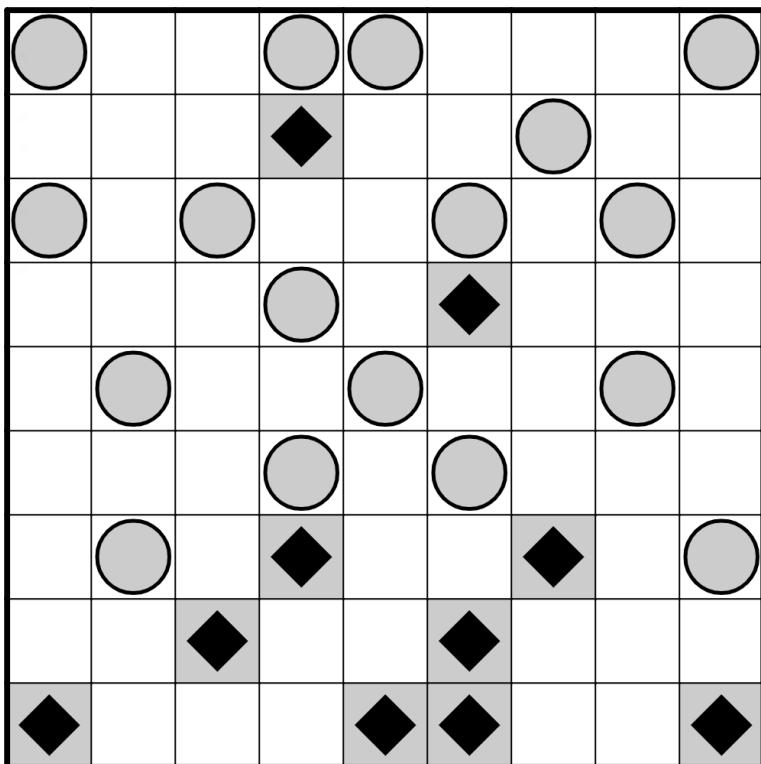
GAPP (Puzz.link): <https://tinyurl.com/y6h6pcaa>

December 18, 2022: Masyu (Switch)

Eric Fox

Masyu has been featured several times in the GAPP series, but this newly invented variant really makes you *switch* up how you think about the puzzle. Are you prepared to take on this **Masyu (Switch)** challenge? 😊

Rules: Draw a non-intersecting loop through the centers of some cells that passes through every circle and every switch. Each grey circle is treated as either black or white. The loop must turn on black circles and travel straight through the cells on either side. The loop must go straight through white circles, and turn in at least one of the cells on either side. The loop treats all circles it visits as the same color until it touches a switch, at which point it changes which color it treats circles as.



Example (Penpa+): <https://tinyurl.com/2laxwvx8>
GAPP (Penpa+): <https://tinyurl.com/2mg2ljsq>

December 19, 2022: Balance Loop (Full)

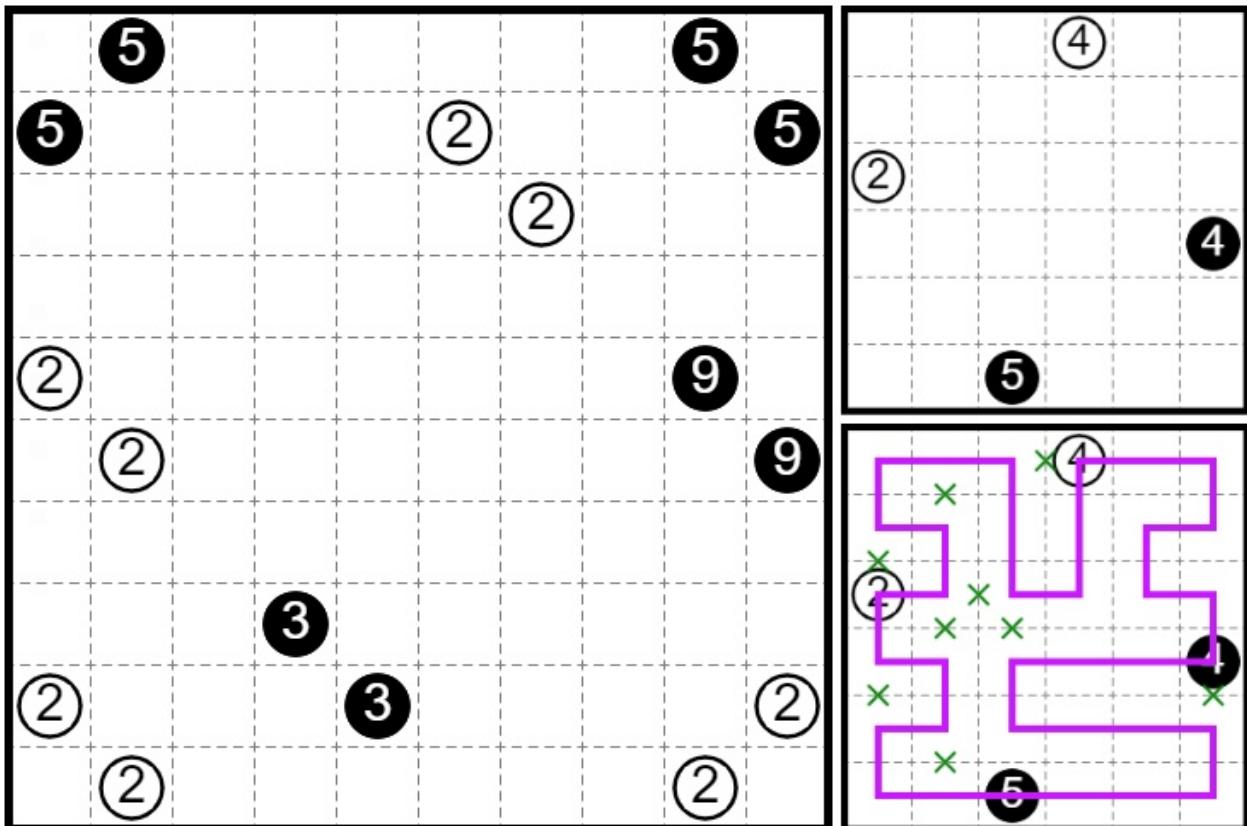
jovi_al

Hi everyone! Today's puzzle is a **Balance Loop (Full)**! If you're finding yourself stuck, stick around for some advice!

Rules: Draw a non-intersecting loop through the centers of some cells that passes through every circle. The straight line segments coming out of a white circle must have equal length, while the straight line segments coming out of a black circle must have different lengths. A clue in a circle represents the sum of the lengths of these two line segments. (*MTG clarification: a “segment” is a straight line originating from a clue and may go through other clues*)

Variant: The loop must pass through all cells.

And some advice (rot13): N oynpx pyhr jvyy nyjnlf unir n frtzrag bs terngre guna gur yratgu bs gur pyhr/2. Guvf zrnaf gung n 3 pyhr zhfg nyjnlf or pbzcevfrq bs n frtzrag bs yratgu 2 naq n frtzrag bs yratgu 1. Lbh zvtug svaq gung jurer lbh pna chg gung frtzrag bs yratgu 2 vf dhvgr erfgevpgrq yngre ba va guvf chmmyr...



Example (Penpa+): <https://tinyurl.com/2pap6w9b>

GAPP (Penpa+): <https://tinyurl.com/2ks63jse>

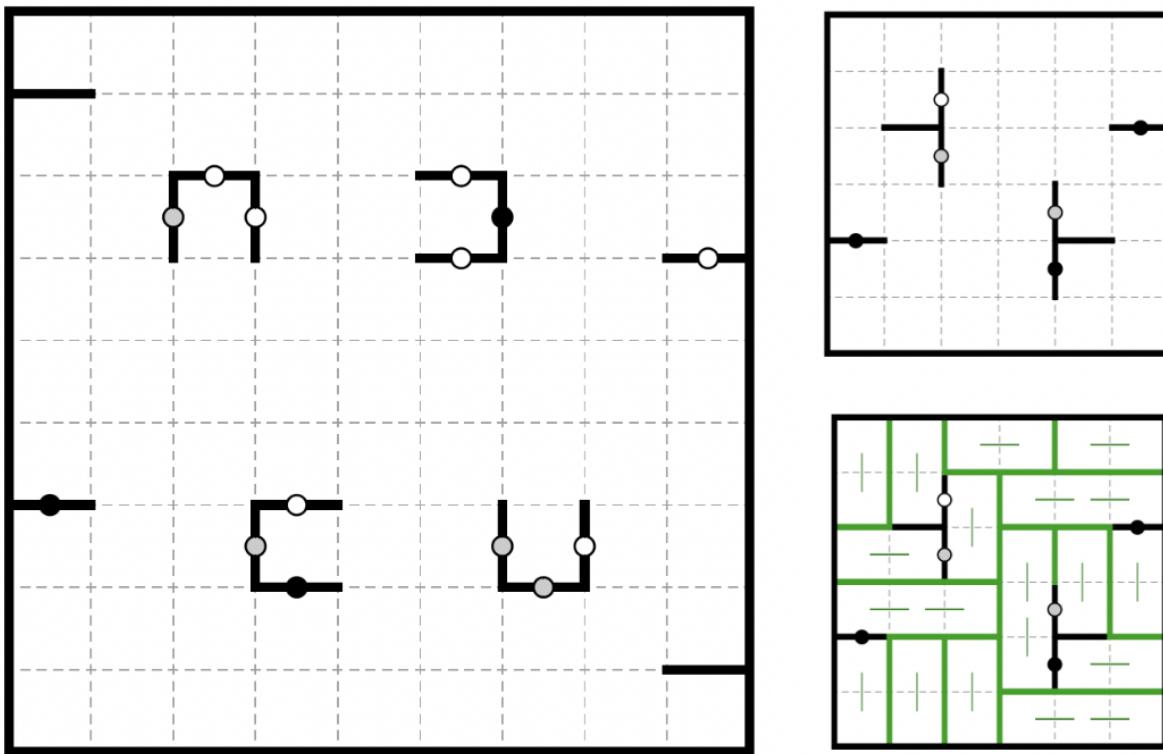
December 20, 2022: Voxas (Tatami)

Freddie Hand

Today's puzzle is a **Voxas (Tatami)**! It's ironic that the name of the genre violates the variant. Maybe now I can convince everyone to start adopting the name voqszas instead.

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.

Variant: Region borders may not form any four-way intersections.



Example (Puzz.link): <https://tinyurl.com/yhw27m4t>
GAPP (Puzz.link): <https://tinyurl.com/3dpkm957>

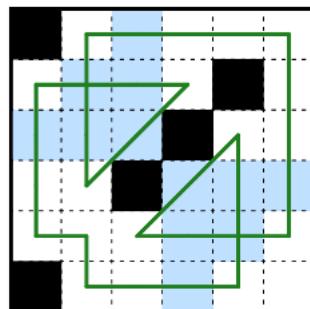
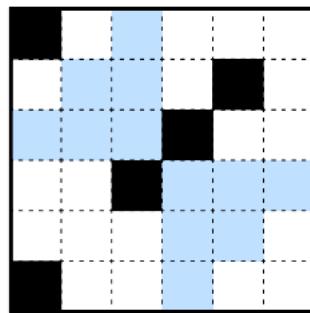
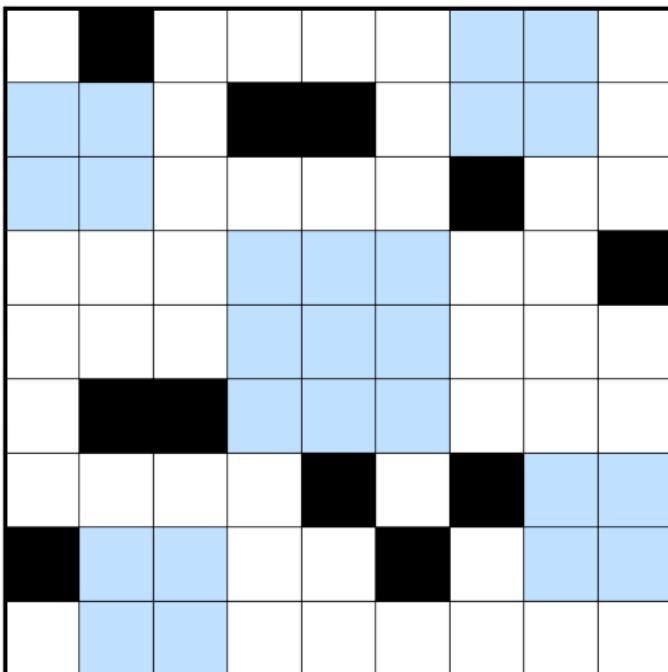
December 21, 2022: Jotunloop

Tyrgannus

Well, it's been some time since my last post! I finally got my computer back so I'm finally available to provide GAPPs for the people. For most people, it's a cold time of the year as the year comes to a close (southern hemisphere notwithstanding). That chill has frozen over parts of today's puzzle and it's your job to make sure and go over all of this ice and scrape it in a single loop so we don't have slippery and slidy grids moving forward. Safety first!

Today's GAPP is a **Jotunloop**!

Rules: Draw a loop which travels through the centers of some cells. The loop may move only between orthogonally adjacent cells, unless one of the cells is icy, in which case it may move diagonally. The loop may not travel through black cells, and must travel through all icy cells. Two line segments may intersect each other only on icy cells, but they may not turn at their intersection or otherwise overlap. The loop may not turn on icy cells.



Example (Penpa+): <https://tinyurl.com/2s4ynb7e>

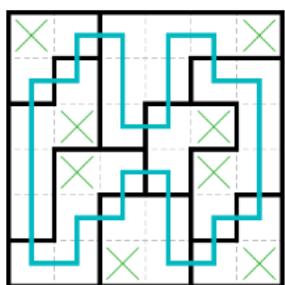
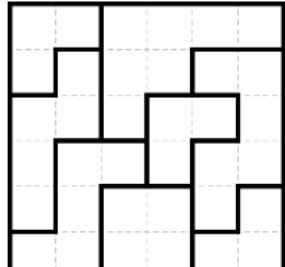
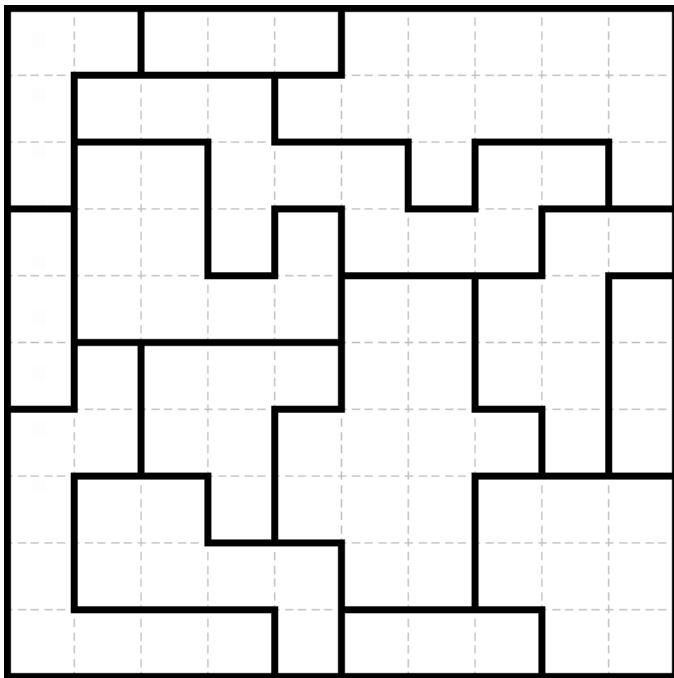
GAPP (Penpa+): <https://tinyurl.com/5xend5uj>

December 22, 2022: Double Back (Forgetful)

Eric Fox

Today Freddie pointed out that we're putting the GAP in GAPP! 🤪 It's another *variant* puzzle today: **Double Back (Forgetful)**, in which one cell per region must be left empty ✗. This variant was originally more blandly called "One Cell Unused", but was later renamed when it came to be applied to more genres.

Rules: Draw a non-intersecting loop through the centers of all cells, **except for exactly one in each region**. The loop must pass through each region exactly twice.



Example (Penpa+): <https://tinyurl.com/2oentdxf>
GAPP (Penpa+): <https://tinyurl.com/2n5q4z9y>

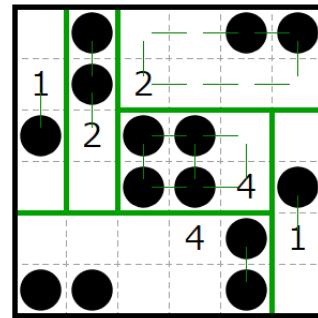
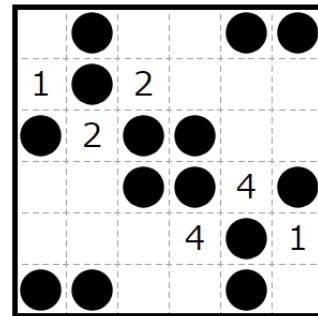
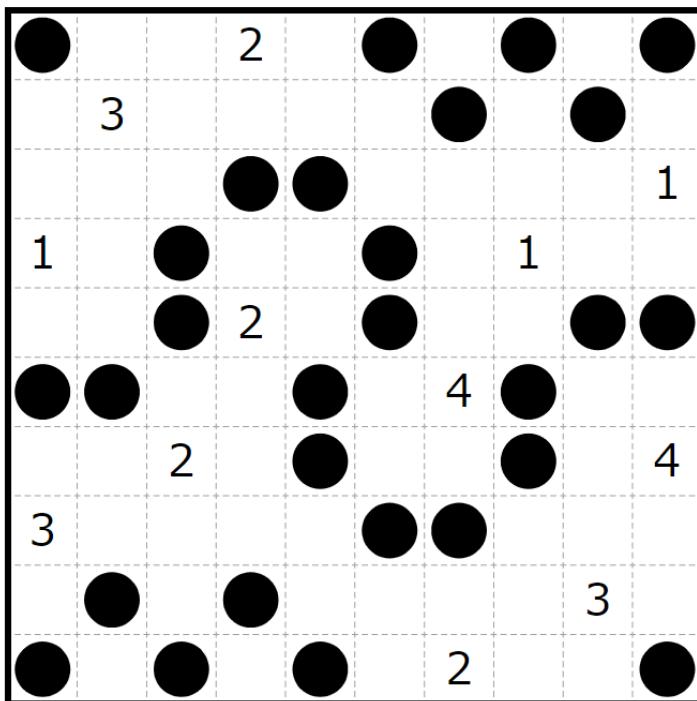
December 23, 2022: Family Photo

shye

From all of us here at the GAPP team, Happy Holidays! 🎄 While Christmas usually gets the most attention this winter, there are many other festivities that others around the world celebrate which are often not recognised, so whatever you celebrate I hope you have a wonderful time spent with family 👪 And remember that family is more than blood relations, it's who you choose to love and care for, who return that care back to you ❤️

How was that? Cheesy enough? Good, because I need you to say CHEEEEEESE for today's **Family Photo!** Come on now, don't be shy! 📸

Rules: Divide the grid into rectangular regions of orthogonally connected cells. Each region must contain exactly one number, which indicates how many circles are in the region. Orthogonally adjacent circles must be in the same region.



Example (Puzz.link): <https://tinyurl.com/3hy8yj83>
GAPP (Puzz.link): <https://tinyurl.com/2r63nyru>

December 24, 2022: Canal View (Supersized)

jovi_al

With Tyrg returning to the fray, it's once again up to me to make a puzzle for *Supersized Saturday*! And today I've got a **Canal View** for ya! This is quickly becoming one of my favorite genres, so I hope you enjoy it! Attached as well are two particular patterns that you might want to look for variants of-- if a certain cell is shaded in these, you'll have a connectivity issue from the no-2x2 rule!

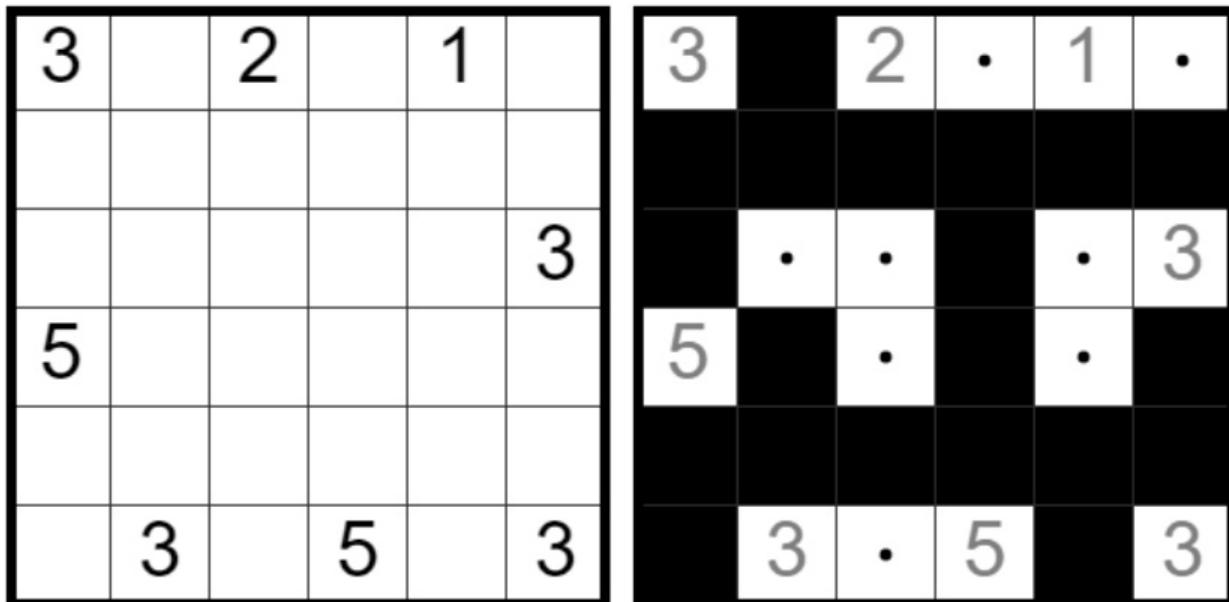
Rules: Shade some cells so that all shaded cells form one orthogonally connected area. Clues cannot be shaded, and represent the number of shaded cells connected in a straight line horizontally or vertically to the clue. No 2x2 region may be entirely shaded.

Spoiled image for helpful pattern 1: <https://tinyurl.com/mtg14canalview1>

Spoiled image for helpful pattern 2: <https://tinyurl.com/mtg14canalview2>

↑ Rules are on the previous page ↑

5			1			4			5			6
				2			7			3		
3			7			3			6			4
				8			11			6		
7			1			1			4			6
				1			3			6		
4			6			3			6			3



Example (Puzz.link): <https://tinyurl.com/ybw2rwv6>

GAPP (Puzz.link): <https://tinyurl.com/2j43wef6>

December 25, 2022: Star Battle, Nurikabe, Tapa, Icebarn, Square Jam

Tyrgannus (poster), Freddie Hand, Eric Fox, shye, jovi_al

Have yourself a loopy, shady Christmas

Place akari lights

Next year all deductions will be out of sight

Have yourself a number placing Christmas

A Yuletide Parquet

Next year we'll have grids that come in cool, weird shapes

Someday soon we all will solve together

If discord allows

Until then we'll print and pencil through somehow

So have yourself

A region forming Christmas now

Merry Puzzlemas everyone! We have stocking stuffers like last year so we really hope you love your presents! Just like last year, rules will be on the next post (since I don't have Nitro)

For times, just add up the five times you get. No need to marathon them all in one sitting (but of course, feel free to) so no pressure to quickly open links between solves.

↓ Rules are on the next page ↓

↓ Puzzles are on the page after the rules ↓

Star Battle Rules: Place exactly as many stars in every row, column, and region. Stars cannot touch themselves orthogonally OR diagonally.

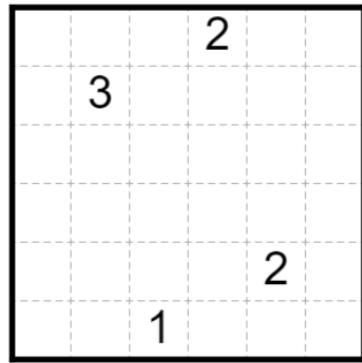
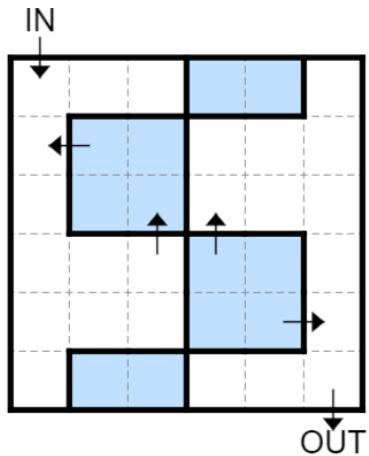
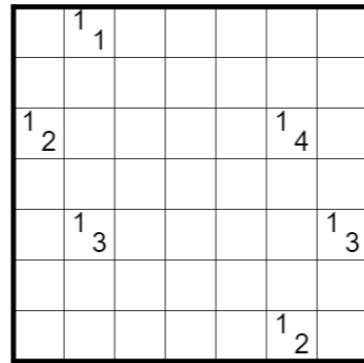
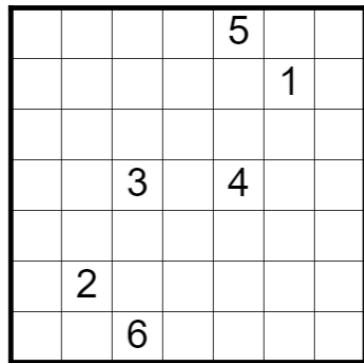
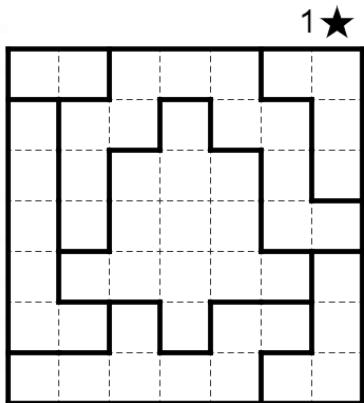
Nurikabe Rules: Shade some cells so that all shaded cells form one orthogonally connected area. Clues cannot be shaded, and every orthogonally connected area of unshaded cells contains exactly one clue, the value of which represents the size of the area. No 2x2 region may be entirely shaded.

Tapa 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.

Icebarn Rules: Draw a path through the centers of some cells, entering the grid at the “IN” marking and exiting at the “OUT” marking. The path must travel through all of the arrows in the indicated direction. Two perpendicular line segments may intersect each other only on icy cells, but they may not turn at their intersection or otherwise overlap. The path may not turn on icy cells, and each orthogonally connected group of icy cells must be passed through at least once.

Square Jam Rules: Divide the grid into square regions of orthogonally connected cells. A number indicates the side length of the square it's in. Region borders may not form any four-way intersections.

↑ Rules are on the previous page ↑



Freddie's Star Battle: <https://tinyurl.com/36zmnfke>

Eric's Nurikabe: <https://tinyurl.com/2p93htw6>

Shye's Tapa: <https://tinyurl.com/3mjtb4c>

Jovi's Icebarn: <https://tinyurl.com/bdh9wecc>

Tyrgannus' Square Jam: <https://tinyurl.com/ynuj74tx>

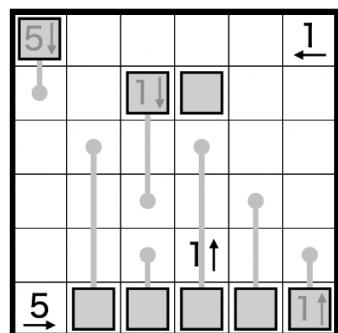
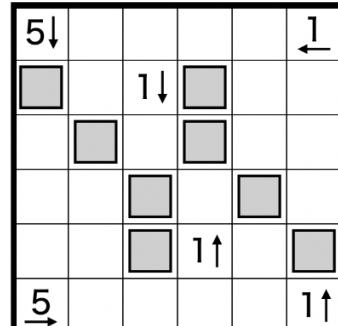
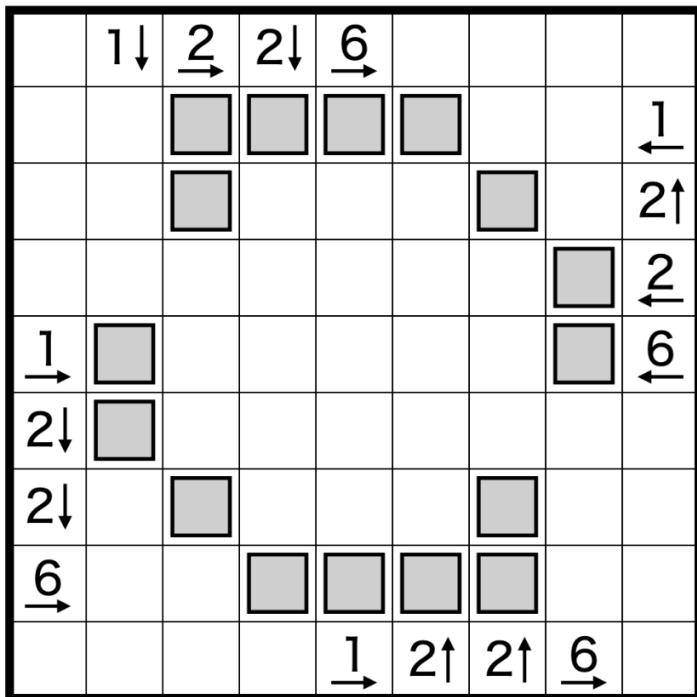
December 26, 2022: Yajisan-Sokoban

Freddie Hand

It's Boxing Day! Time for some boxing puzzling, even though many people reading this might never have heard of it... Hence we have a **Yajisan-Sokoban** today. And to be clear, 1226 is the suffix of YYYYMMDD, not the prefix of MMDDYYYY.

Rules: Move some squares in the grid. A square may move only in one straight line vertically or horizontally. Squares' paths may not cross each other, other squares, or other squares' starting points. If a cell with a number in it is not covered by a square, the number represents how many squares are in a straight line in the indicated direction. If a cell with a number in it is covered by a square, the number is meaningless.

Solving Note: It may be helpful to use aux markings for this puzzle - you can click on a box to mark it in a darker shade (indicating it has reached its destination) or click on empty cells/cells with a number clue to mark them blue/yellow.



Example (Puzz.link): <https://tinyurl.com/ycnfjyns>
GAPP (Puzz.link): <https://tinyurl.com/2wvrc962>

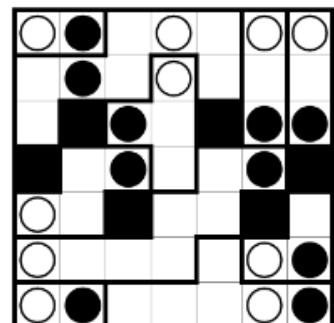
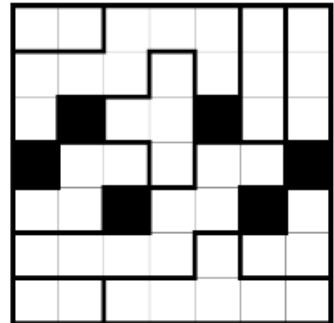
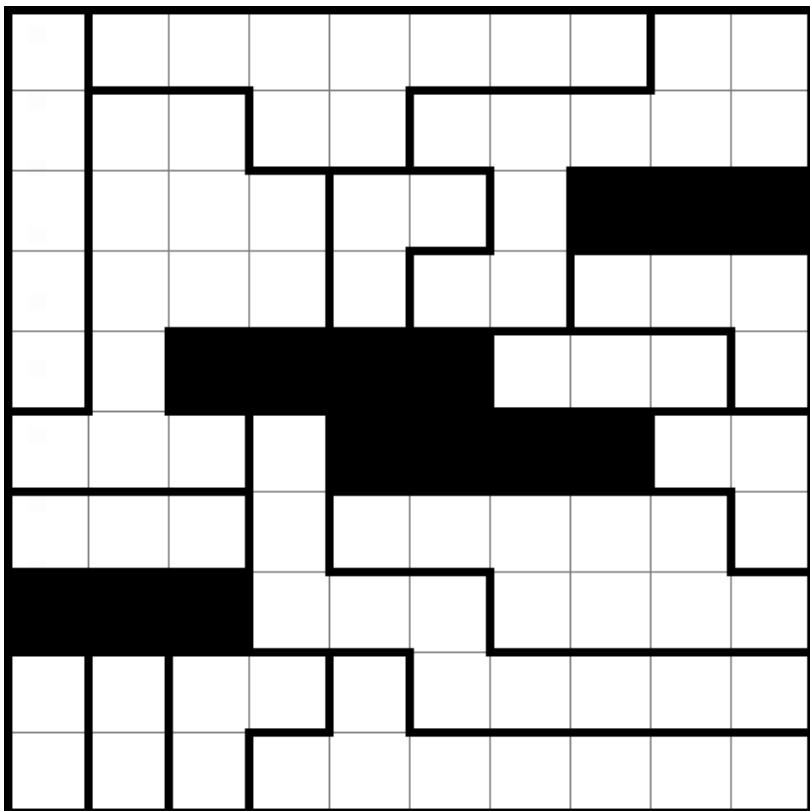
December 27, 2022: Dosun-Fuwari

Eric Fox

There aren't many genres on puzz.link which haven't been covered here yet, but

Dosun-Fuwari is one of them! Today is its time to shine! ☀️

Rules: Place one iron ball and one balloon in each region. Iron balls may only be placed directly above the bottom edge of the grid, a black cell, or another iron ball. Balloons may only be placed directly below the top edge of the grid, a black cell, or another balloon.



Example (Puzz.link): <https://tinyurl.com/3n9m68cn>

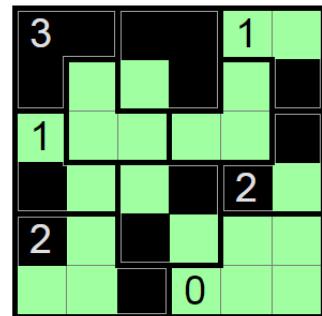
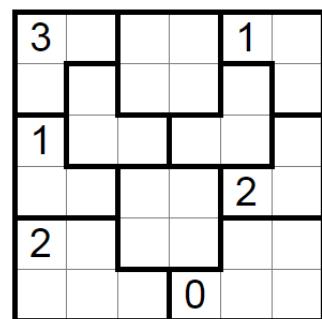
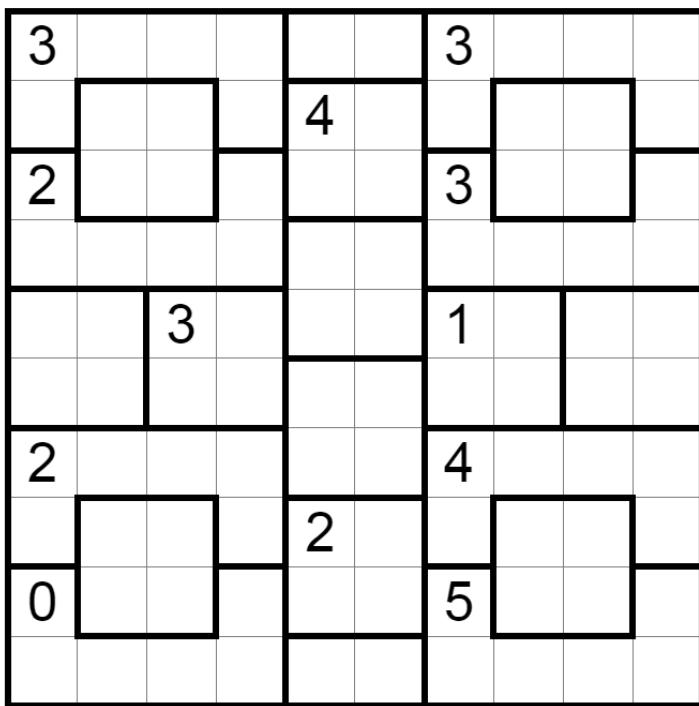
GAPP (Puzz.link): <https://tinyurl.com/yc8mpnv5>

December 28, 2022: Hinge

shye

I'm posting today from a different computer due to technical difficulties. Today's puzzle is a **Hinge!** 

Rules: Shade some cells such that each group of orthogonally connected shaded cells is cut only once by a single straight segment of region borders, across which it must have reflectional symmetry. Numbered regions must contain the indicated amount of shaded cells.



Example (Puzz.link): <https://tinyurl.com/3byubdxr>

GAPP (Puzz.link): <https://tinyurl.com/yeysv98w>

December 29, 2022: Dutch Loop (Alternating)

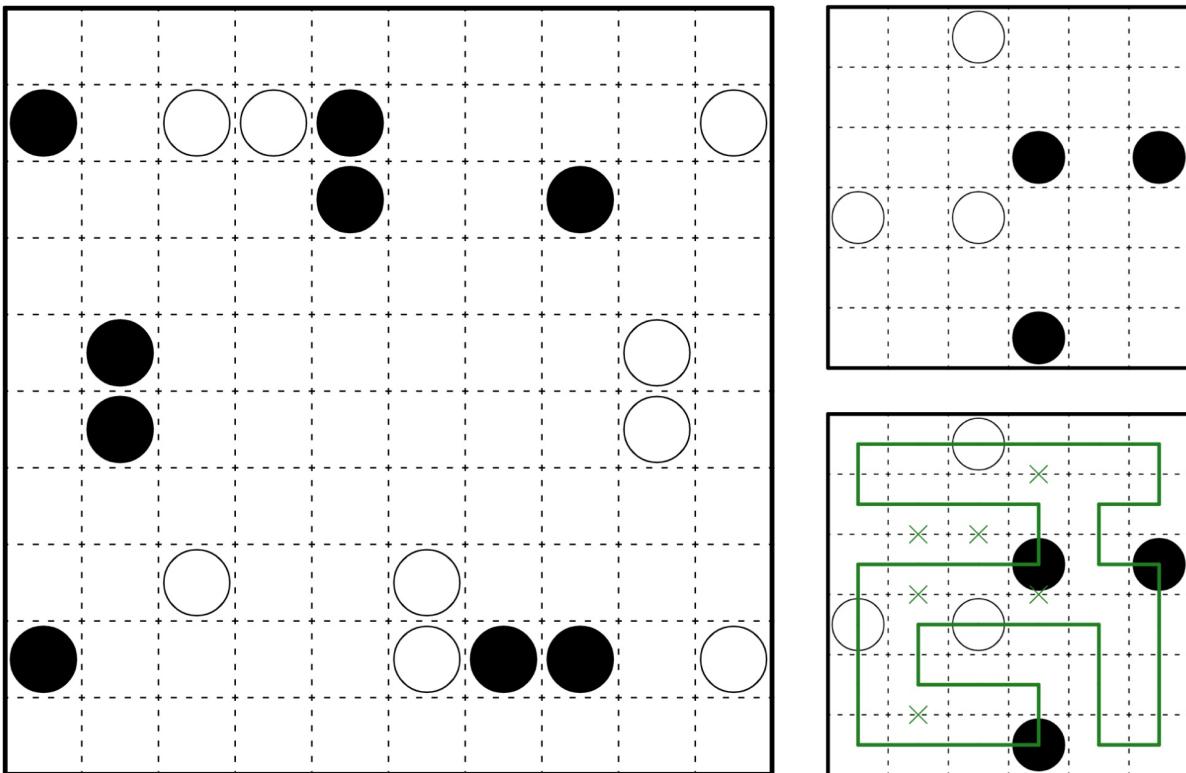
jovi_al

Hi everyone! Today's puzzle is a **Dutch Loop (Alternating)**, a simple addition to an already simple ruleset. That must mean that creating and solving them are simple, right?
R-right?

Rules: Draw a non-intersecting loop that moves orthogonally through the centers of all cells. The loop must turn on black circles and go straight through white circles.

Variant: Two consecutively used circles may not be of the same type.

This example is a bit trickier than the main GAPP, but I still hope you find it elucidating!



Example (Penpa+): <https://tinyurl.com/2mltgjay>
GAPP (Penpa+): <https://tinyurl.com/2z8e89ch>

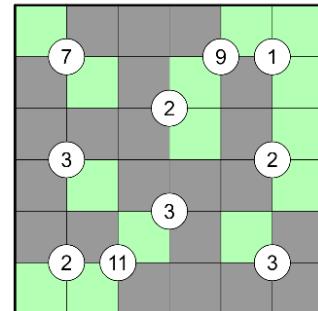
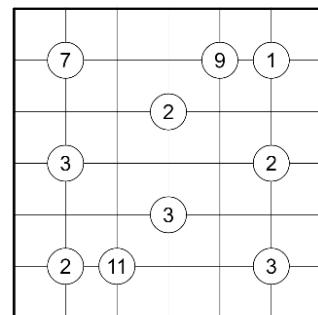
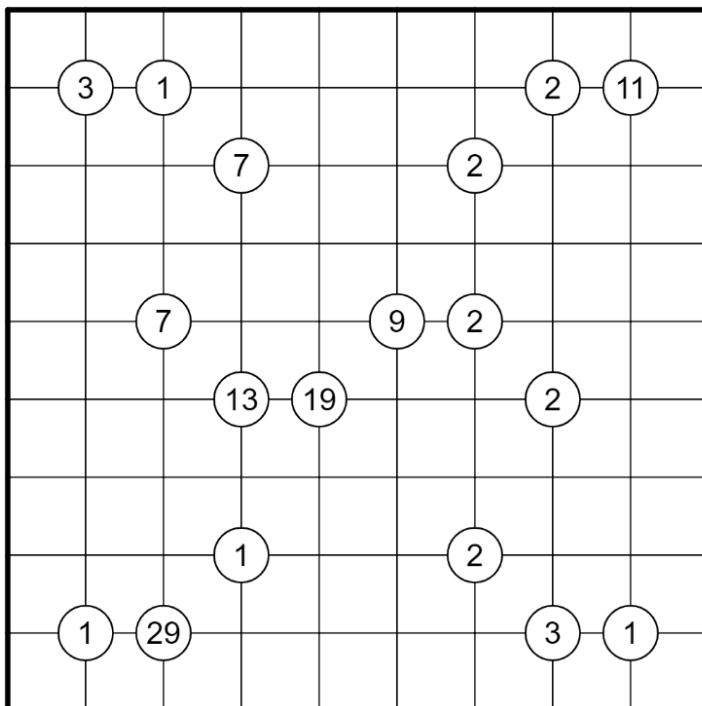
December 30, 2022: Land Measurement (a.k.a Land Survey)

Tyrgannus

We're winding down the year here at GAPP HQ. ~~Tyrgannahmuss has been~~ Err, I've been surveying all the lovely logic featured throughout this year and it's been glorious! However, I could use your help with ~~spying on~~ surveying the rest of GAPP Team. I've got this sort of wonky map and I need help deciphering it. You wouldn't mind lending a hand and measuring this land, would you?

Rules: Shade some cells such that no closed loops exist among the shaded cells - not even a 2x2. A clue indicates the number of cells in the shortest path of shaded cells that visits all of those **directly** touched by the clue.

To further clarify, this does mean that *all clues larger than 1 have more than one shade*. The example might be a good place to start today if the rules still seem a bit hard to understand and please look at the solved example picture. A picture is worth a thousand words after all!



Example (Penpa+): <https://tinyurl.com/4mv8224s>
GAPP (Penpa+): <https://tinyurl.com/5fuhjezw>

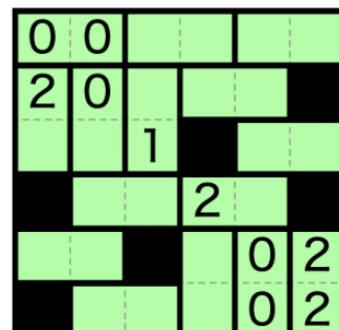
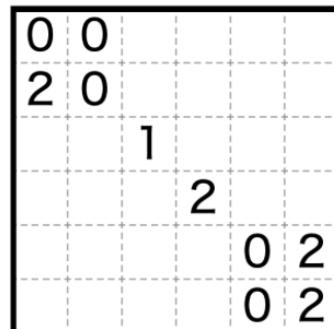
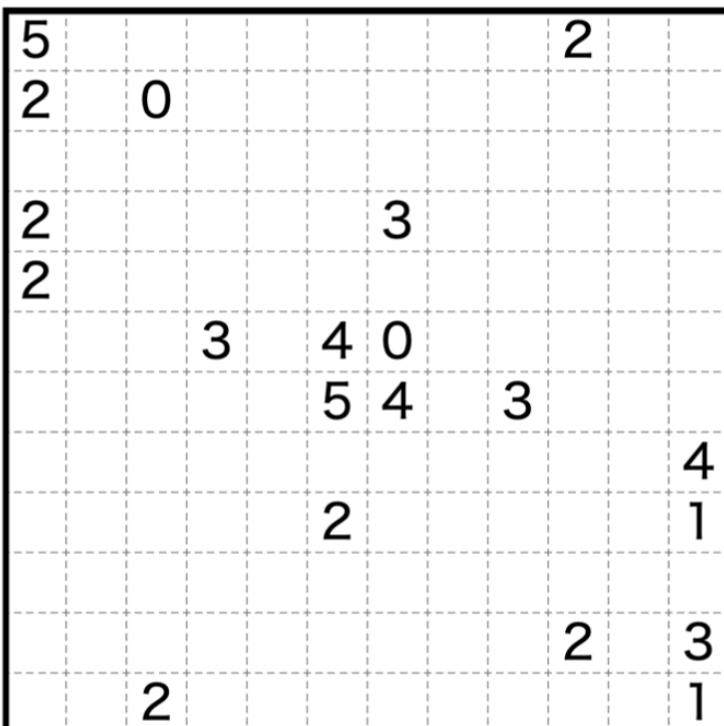
December 31, 2022: La Paz (Supersized)

Freddie Hand

New Year's Eve today! And yet ever since I switched from traditional dates to Unix time, it hasn't felt quite the same. (Mumble about the earth's orbit around the sun all you want, that's not something I can see.) Wake me up the next time Halley's Comet comes around. So today's puzzle is an entirely ordinary, but Supersized **La Paz**.

Rules: Shade some cells so that no two shaded cells are orthogonally adjacent and divide the remaining unshaded cells into two-cell regions. Clues cannot be shaded. A clue in a horizontal region indicates the number of shaded cells in the same row as the clue; A clue in a vertical region indicates the number of shaded cells in the same column as the clue.

Tip (rot13): Lbh pna'g unr gjb pyhrf cbvagvat nybat gur fnzr ejb/pbyhza jvgu qvssrerag ahzoref!



Example (Puzz.link): <https://tinyurl.com/4t5a7hf5>

GAPP (Puzz.link): <https://tinyurl.com/4cajct2f>

It's a wrap!!

We've reached the end of the 12th and last volume of Mind the GAPP in 2022.

As always, we have some original and otherwise unreleased bonus puzzles without any sloth or crab times, for y'all's enjoyment (or suffering). These didn't make the final cut for one reason or another, and oftentimes they're deemed to be a little too overcooked to be released as "genuinely approachable". Or sometimes a setter has felt adventurous and created more than one puzzle for their day (I'm looking at you shye, you wonderful inhuman puzzle beast) and we ended up with an extra. At any rate, they will be after the afterword. Hope you enjoy them :)

In related news; shye is a genius puzzling machine. She had two supersized puzzles ready to go but we collectively decided to go with the Heyawake so y'all get to enjoy the Crystal Mine as a bonus. We normally don't include examples for these bonus puzzles, but Crystal Mine hasn't appeared on GAPP for over a year (28 December, 2021) and Snake hasn't appeared this month, so I figured I'd include them. In the future, we're going to include both rules and examples for any bonus puzzle types that didn't appear in that month. Sounds fair? Just ignore the medley, I got lazy there 😛

Third paragraph behind the curtain? I'm spoiling y'all! This one will be a little meta: the afterword is a little bit longer and more *intimate* only because I felt guilty about doing a silly foreword.

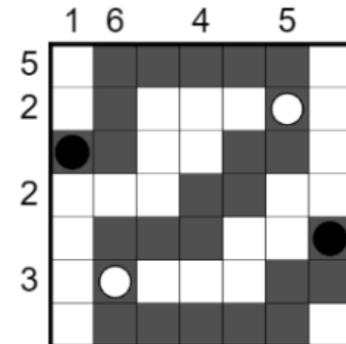
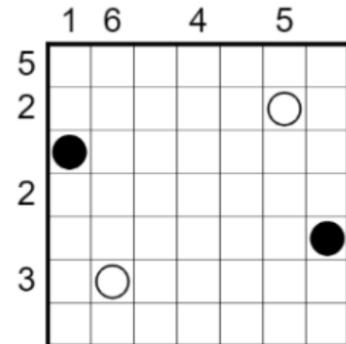
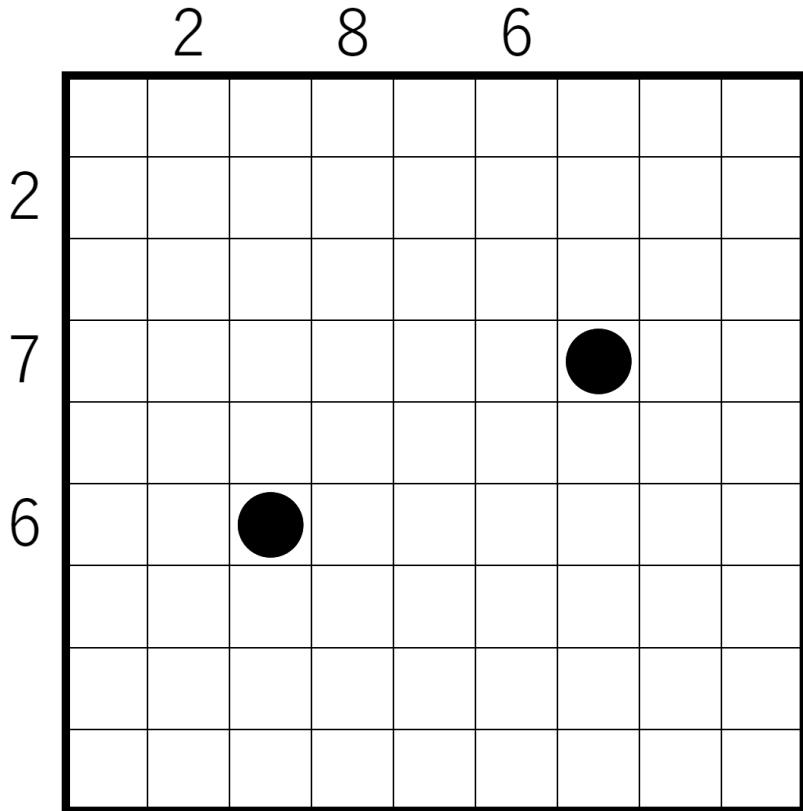
It's been a weird and wonderful 2022, and on behalf of the GAPP team, I would like to wish you all a healthy, happy, and gezellig (look it up) 2023. Thank you!

Yours overbearingly,

-*riri pebby*

Bonus 1: Snake

Tyrgannus



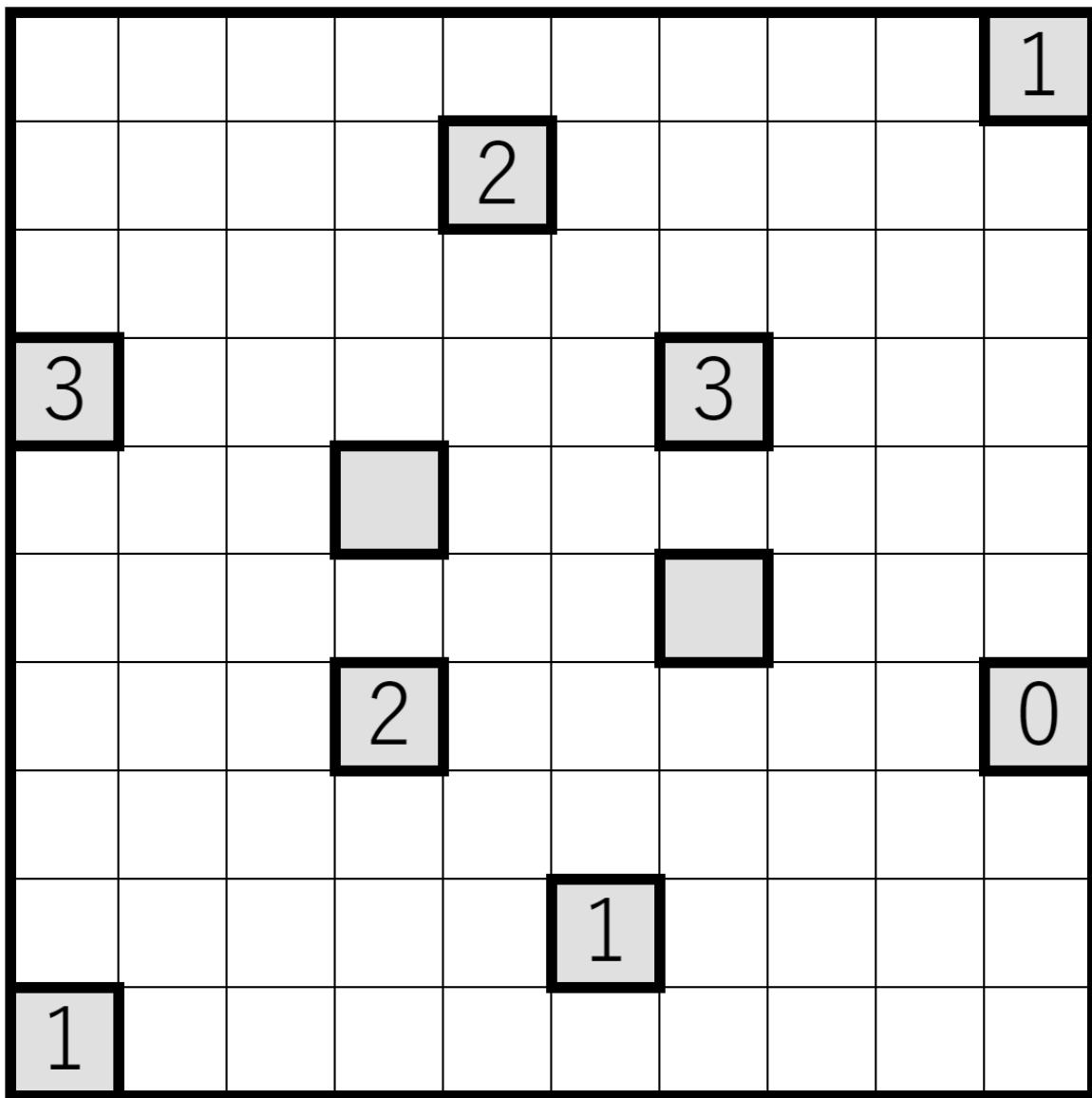
Rules: Shade some cells to form a non-intersecting path which does not touch itself, not even diagonally. Black circles must lie on one end of the path. White circles must lie somewhere along the path, but not at an end. A number outside the grid represents how many cells in the corresponding row or column are shaded.

Example (Puzz.link): <https://tinyurl.com/5n6f8w79>

Puzzle (Puzz.link): <https://tinyurl.com/2enfy52s>

Bonus 2: Koburin

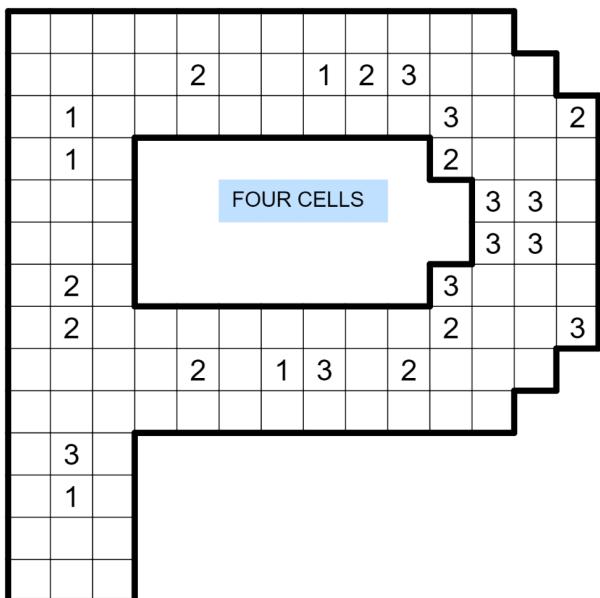
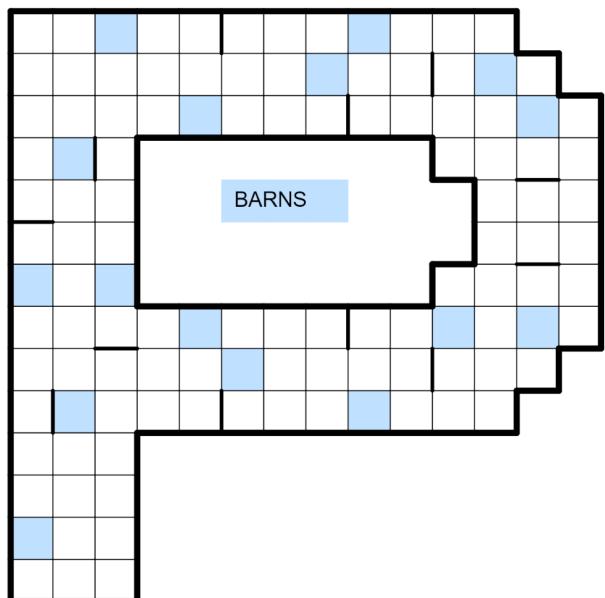
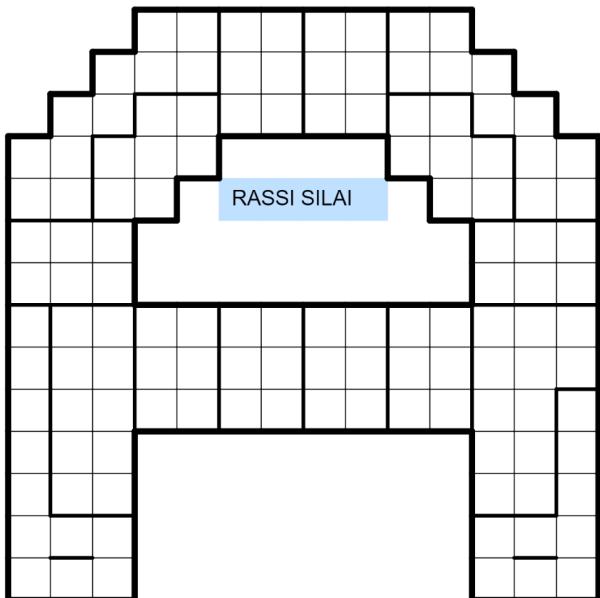
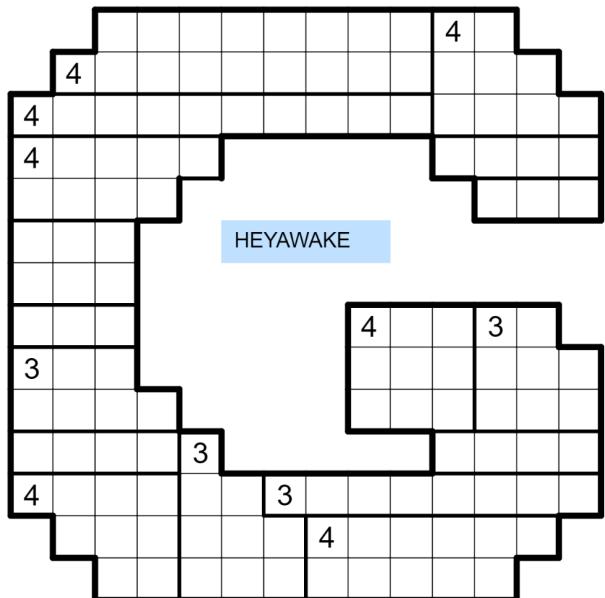
bakpao



Puzzle (Puzz.link): <https://tinyurl.com/4xvyjsva>

Bonus 3: Heyawake, Rassi Silai, Barns, Four Cells (GAPP Medley)

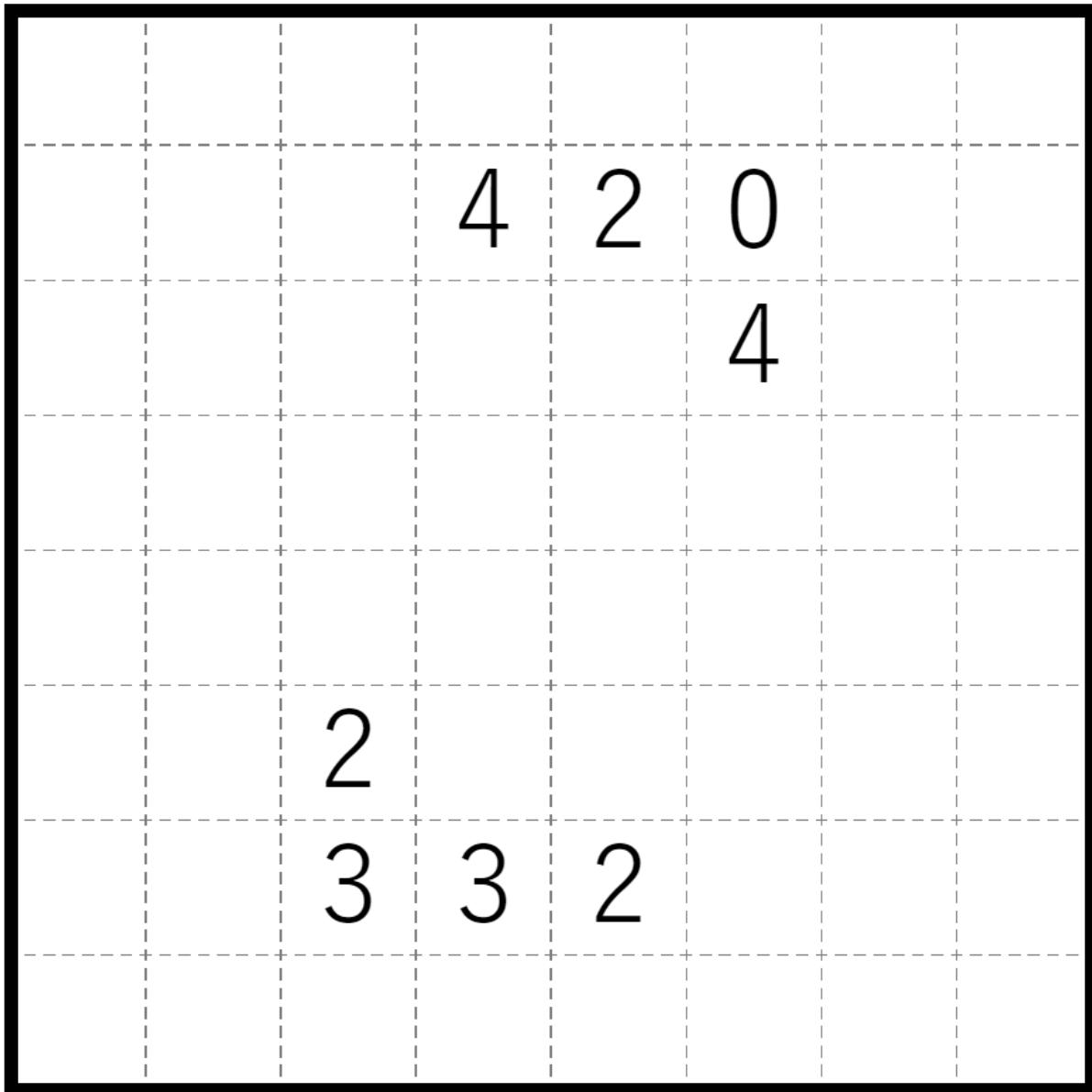
xoney



Puzzle (Penpa+): <https://tinyurl.com/25frnql>

Bonus 4: La Paz

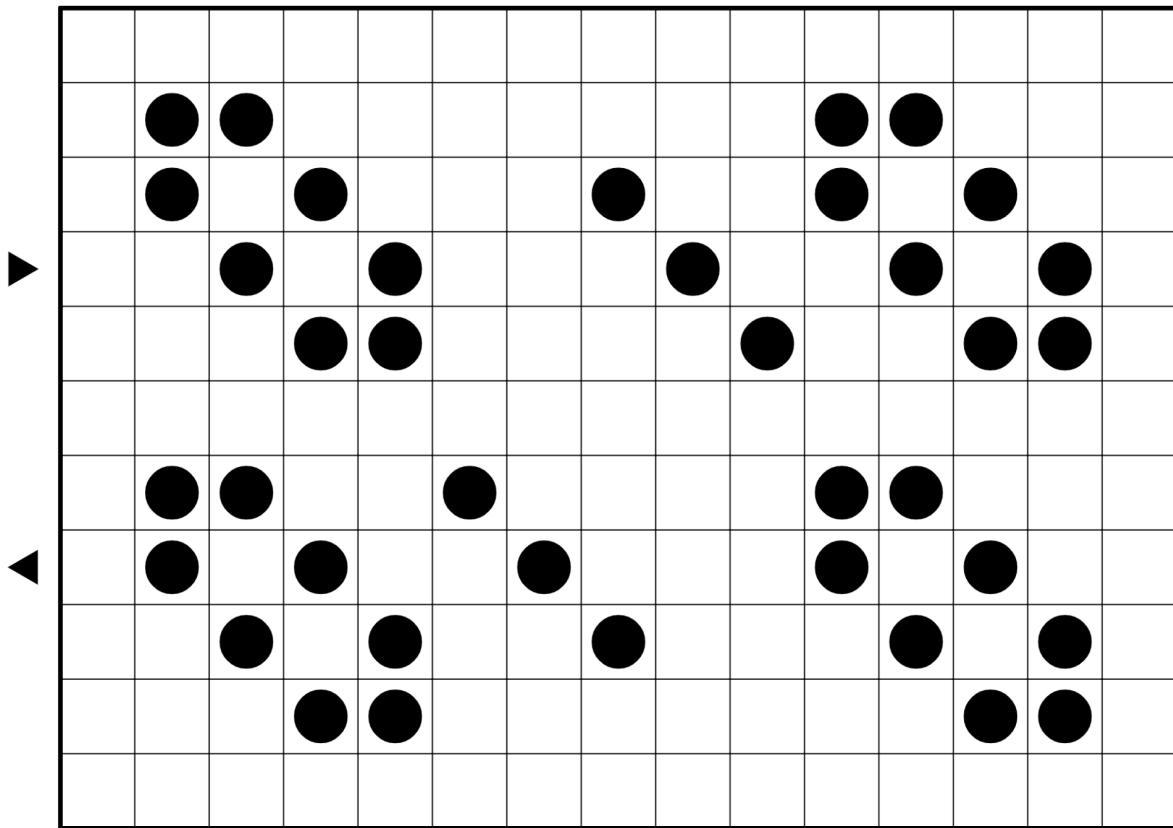
jovi_al



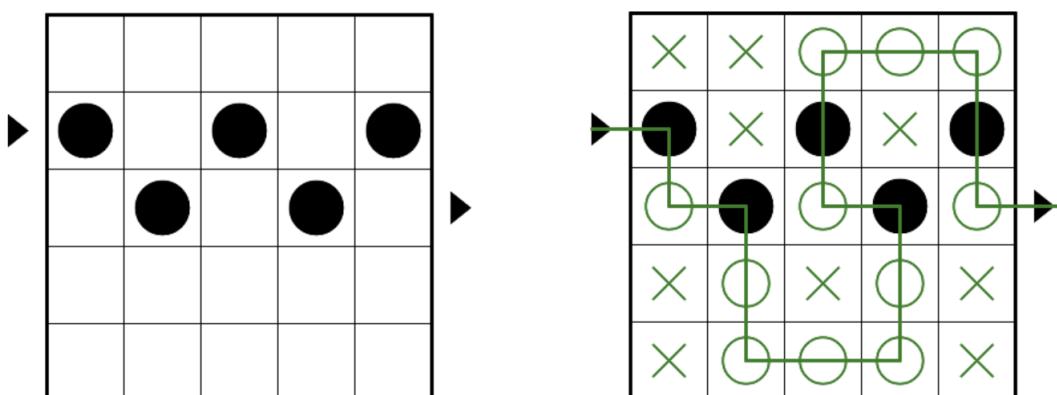
Puzzle (Puzz.link): <https://tinyurl.com/k6hv74z>

Bonus 5: Crystal Mine (Supersized)

shye



Rules: Draw a non-intersecting path through the centers of some cells connecting the two arrows. The path must pass through every crystal, but must not pass through all four cells in any 2x2 area of the grid.



Example (Penpa+): <https://tinyurl.com/ycyxvubt>

Puzzle (Penpa+): <https://tinyurl.com/45c73bv>

Date	Sloth Time	Crab Time	
01 Dec 2022	2:45	6:00	Serpentine Seriema 
02 Dec 2022	2:30	5:00	Body-Building Burmese Bushtit
03 Dec 2022	4:00	9:30	Mill-Making Morningbird
04 Dec 2022	3:00	7:00	Cunning Catbird
05 Dec 2022	2:45	7:00	Blocky Blossomcrown
06 Dec 2022	3:00	7:00	Astronomical Asir Magpie
07 Dec 2022	2:15	5:15	Loop-in-loop Labrador Duck
08 Dec 2022	4:00	9:30	Alphabetical Baillon's Crake Doing Exercises For Gains
09 Dec 2022	2:00	4:00	Orchestral Kestrel
10 Dec 2022	4:00	10:00	Upscaled Unfezant
11 Dec 2022	3:00	6:00	Weathered Wuchowsen
12 Dec 2022	1:45	4:15	Limelight Leaf Lorikeet
13 Dec 2022	1:50	4:00	Two-Cell Two-Banded Warbler
14 Dec 2022	2:30	5:30	Shining Sunbeam / Stygian Owl 
15 Dec 2022	3:30	8:45	Craggy Crow
16 Dec 2022	3:45	7:45	Blokus Banded Broadbill
17 Dec 2022	5:00	11:00	Kitschy Kittiwake
18 Dec 2022	2:45	6:00	Switchin' Swan
19 Dec 2022	3:30	8:45	Precarious Pigeon
20 Dec 2022	2:45	6:00	Foxy Fuscous Flycatcher
21 Dec 2022	3:00	6:00	Jotun Jobi Manucode
22 Dec 2022	3:15	7:00	Amnesic Anhinga
23 Dec 2022	2:00	5:00	Festive Coquette
24 Dec 2022	6:00	15:00	Venetian Verdin

25 Dec 2022 (total time for all 5 puzzles)	6:30	13:15	Yuletide Yungas Pygmy Owl 
26 Dec 2022	3:00	7:00	Boxy Blue Bird-of-paradise
27 Dec 2022	2:00	5:00	Iron Ibisbill
28 Dec 2022	1:45	4:15	Mirrored Merlin
29 Dec 2022	3:30	8:45	VoGeL
30 Dec 2022	3:15	6:45	Measuring Meadowlark
31 Dec 2022	5:30	12:00	Altitude 'Anianiau