

# **Mind The GAPP Vol. 16**

Genuinely Approachable Pencil Puzzles from the CtC Discord

February 1, 2023 - February 28, 2023

Good morning, afternoon, day, evening GAPP solvers,

February was an unfortunate month for a lot of reasons, but the only one I will point out here is the earthquakes in Southeastern Turkey and Northern Syria. They claimed the lives of over 40 thousand people and this number is going up as rubble is being removed. It's a tragedy beyond comprehension.

That said, the overwhelming generosity shown by the people of the world with their direct donations and campaigning was really crucial in the search and rescue efforts, the initial humanitarian aid, and general upkeep of disaster relief & aid response. However, the ~15 million affected people will still require all the help they can get in the future. It's sadly not a one-and-done deal, and I will drop a few links to organisations in Turkey that you can donate to. The first is known to be very transparent with the money they receive and aid they provide with that money and the second is the official government disaster relief organisation.

Should you choose to contribute, thank you so much for your generosity and I would like to remind you that your own well-being should always come first and please only contribute if you're financially comfortable and able to do so.

As always, there will be bonus puzzles at the end of this document that have no difficulty constraints and no time standards. They're quite spicy this month.

Here's to hoping for a better rest of 2023.

With love,

***-riri pebbly***

Ahbap: <https://ahbap.org/disasters-turkey>

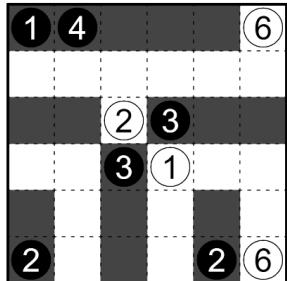
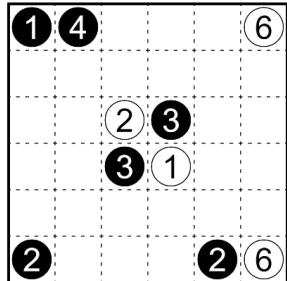
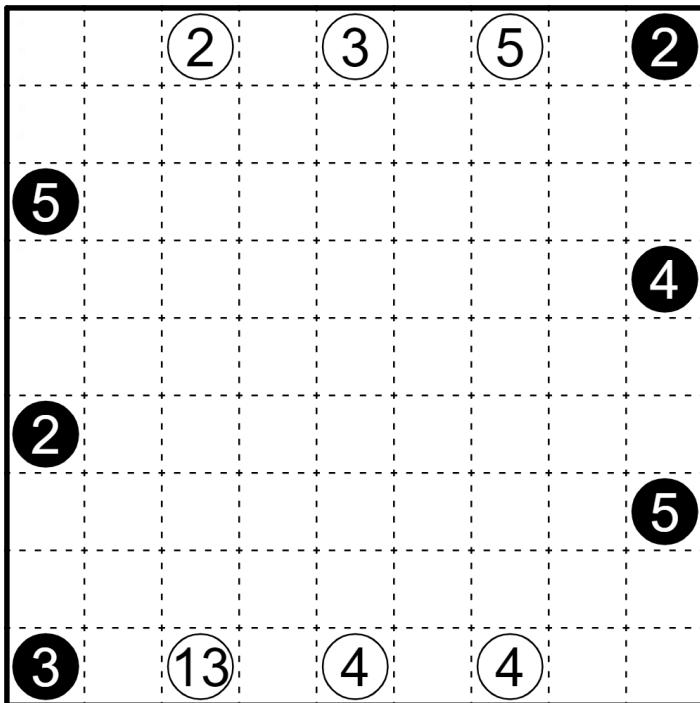
AFAD: <https://en.afad.gov.tr/earthquake-humanitarian-aid-campaign>

## February 1, 2023: Planks

Eric Fox

The second issue of Pulze magazine (<https://www.tam-box.com/pulze>) is coming out very soon, and one of the genres featured within it as a one-off puzzle is **Planks**. Today I'll be showcasing the genre in GAPP form 😊

**Rules:** Shade some cells so that each orthogonally connected area of shaded cells forms a plank: a one-wide rectangle of at least two cells. Cells with black circles must be shaded. Cells with white circles must not. If a plank or orthogonally connected area of unshaded cells contains any numbers, they must sum to the number of cells in that plank or area.



Example (Penpa+): <https://tinyurl.com/243ase8j>

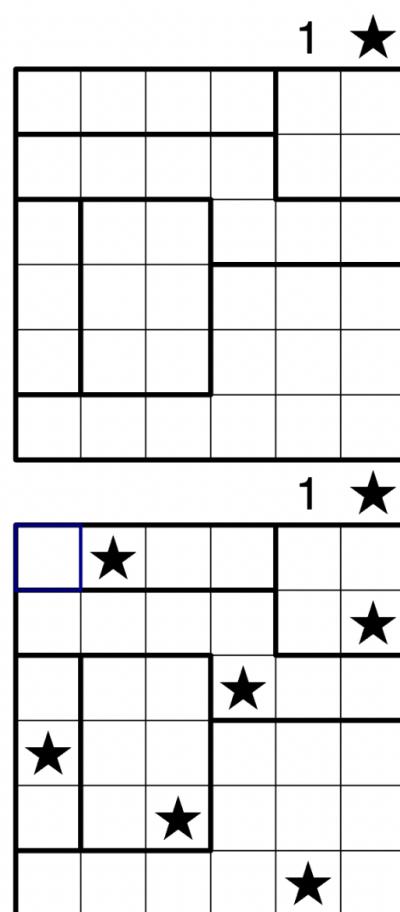
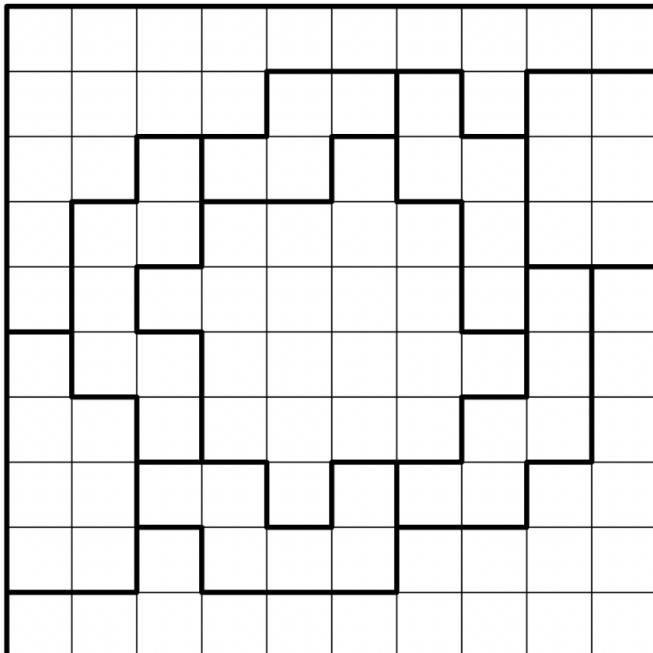
GAPP (Penpa+): <https://tinyurl.com/2xq8qjgn>

## February 2, 2023: Star Battle



Howdy, folks! Today is a perfectly ordinary Groundhog Day here at GAPP HQ. The temperature is a crisp 26 degrees Fahrenheit with prevailing winds out of the southwest, and it's looking like the blizzard on the horizon is going to miss us entirely. Of course, if Punxsutawney Philip sees his shadow, we might be in for a frosty couple of weeks, so stock up on milk and toilet paper and make sure the kiddos have their warmest sweaters on! Now let's turn it over to Clover at the news desk with your evening pencil puzzle update.

**In this Star Battle GAPP**, place exactly as many stars as indicated above the puzzle in every row, column, and region. Stars cannot touch each other orthogonally OR diagonally. And that's it!



Example (Puzz.link): <https://tinyurl.com/cloversbex>  
GAPP (Puzz.link): <https://tinyurl.com/cloversbmain>

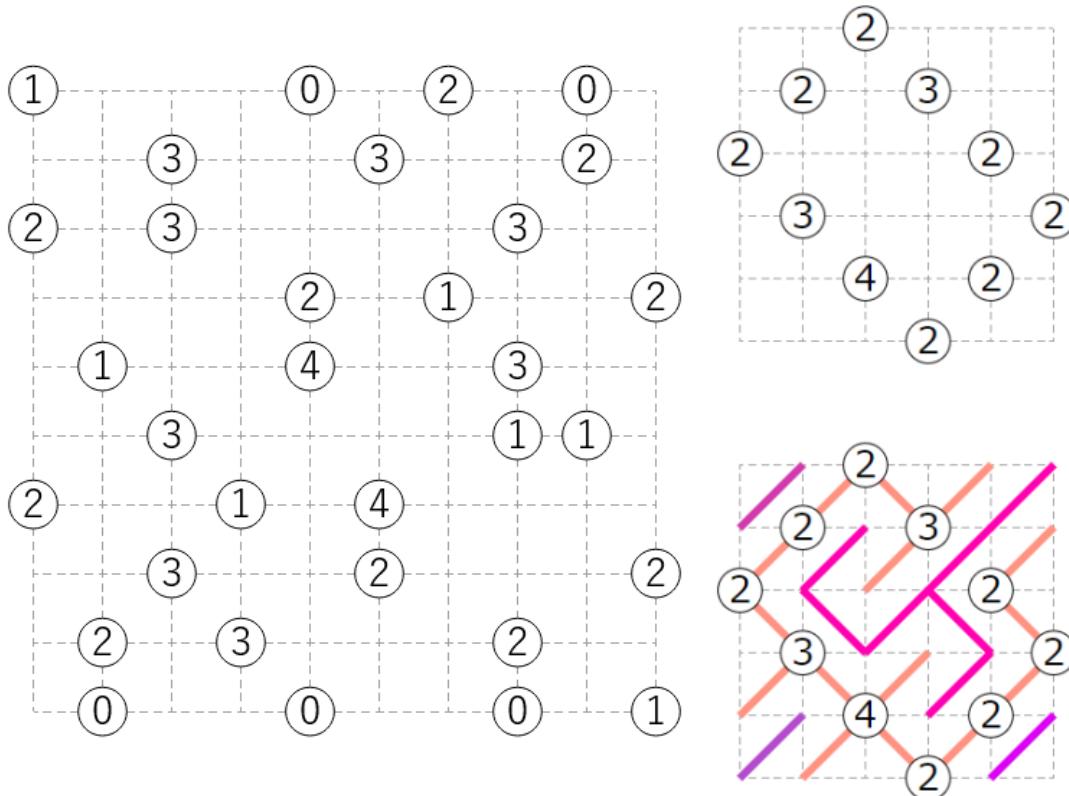
## February 3, 2023: Slant (a.k.a. Gokigen Naname)

Bill Murphy

*Howdy, folks! Today is a perfectly ordinary Groundhog Day here at GAPP HQ. The temperature is a crisp 26 degrees Fahrenheit with prevailing winds out of the southwest, and it's looking like the blizzard on the horizon is going to miss us entirely. Of course, if Punxsutawney Philip sees his shadow, we might be in for a frosty couple of weeks, so stock up on milk and toilet paper and make sure the kiddos have their warmest sweaters on! Now let's turn it over to Bill at the news desk with your evening pencil puzzle update.*

Today's GAPP marks the return of **Gokigen Naname** aka **Slant**! A gok-again, if you will

*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.*



Example (Puzz.link): <https://tinyurl.com/mus7nzus>

GAPP (Puzz.link): <https://tinyurl.com/42juanyb>

## February 4, 2023: Kakuro (Supersized)

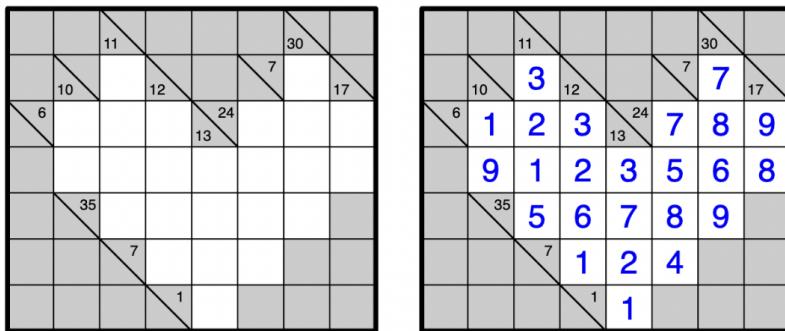
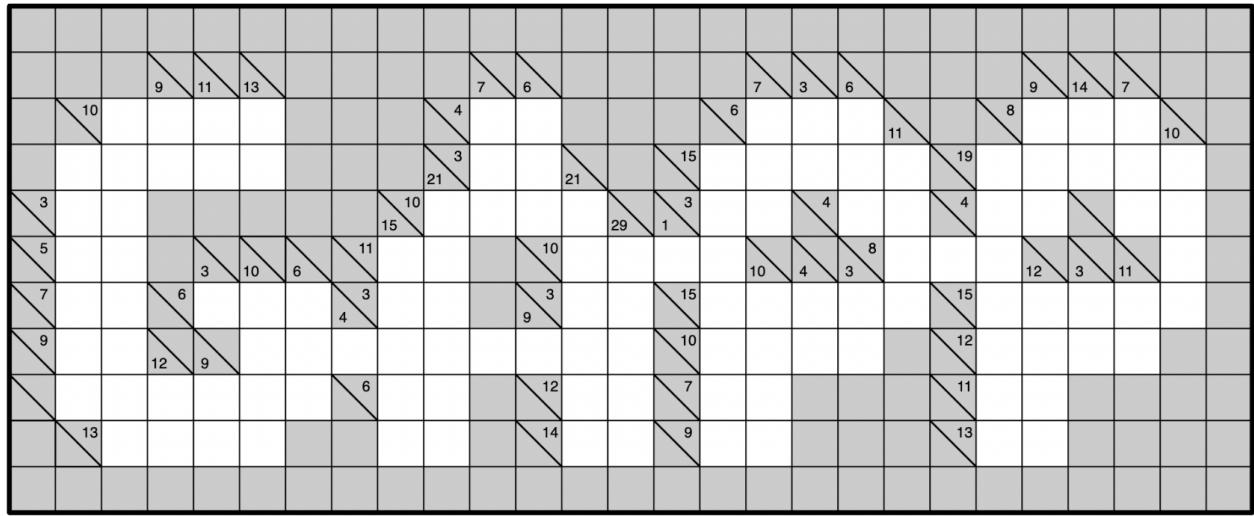


Howdy, folks! Today is a perfectly ordinary Supersized Groundhog Day here at GAPP HQ. The temperature is a crisp 26 degrees Fahrenheit with prevailing winds out of the southwest, and it's looking like the blizzard on the horizon is going to miss us entirely. Of course, if Punxsutawney Philip sees his shadow, we might be in for a frosty couple of weeks, so stock up on crickets and toilet paper and make sure the kiddos have their warmest sweaters on! Now let's turn it over to Clover at the news desk with your evening pencil puzzle update.

Today's GAPP is a **Supersized Kakuro!**

**Rules:** Place digits (which all have to be from 1 to 9, no zeroes) in the white squares in the grid so that digits that see each other don't repeat. (However, digits can repeat within the same row or column, as long as there's a gray square in between them.) Each clue gives the sum of the digits that it sees in a straight line: a clue at the top right of its cell sees the line of digits to its right, up to the next gray cell; a clue at the bottom left of its cell sees the line of digits below it, up to the next gray cell.

↑ Rules are on the previous page ↑



Example (Penpa+): <https://tinyurl.com/2apg7asm>  
GAPP (Penpa+): <https://tinyurl.com/29sj5f46>

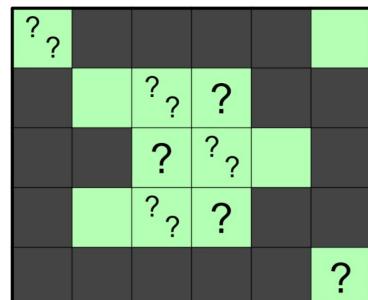
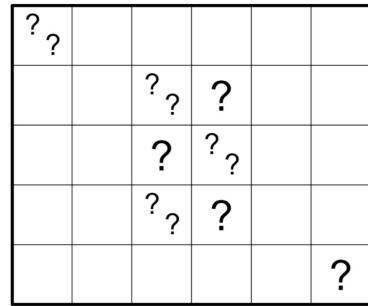
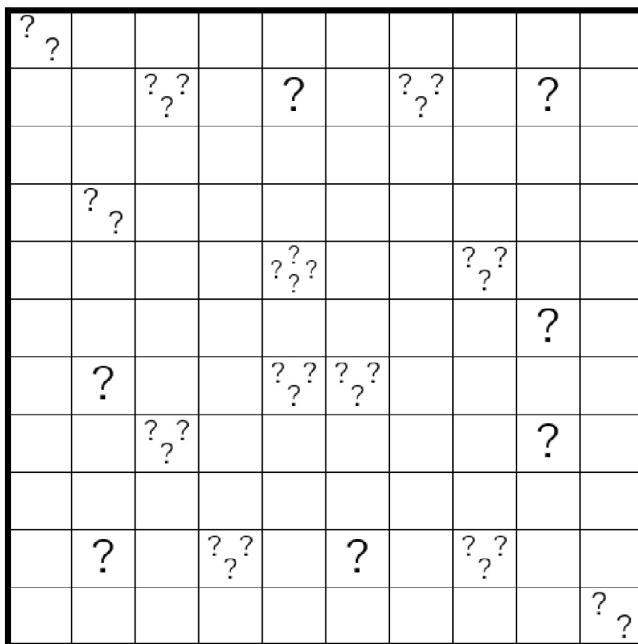
## February 5, 2023: Tapa (Unknowns)

Bill Murphy

Ho??y, fo?ks! To??? is a pe????ly ordin?ry Gr??nd?og Da? he?? ?t GA?? H?. The t?????ture i? a c??? p 2? ???rees ???enh?it w??h p??v?il?ng ????? out o? t?? so???we?t, a?d i?'s l???in? l??? ??? b????rd ?? ??? hor???n ?s going to miss us ???????. Of course, if Punxsutawney Philip sees his shadow, ?? m???? ?? ?? f?r ? f???ty co???e ?? w???s, ?? s??k up ?n m??? a?d t???et ???r ??? m??s??s??r??h??  
k????s??h??A??h??W??m??s??w????s??n! N?w I??'s ??rn ?? ?v?r ?? ??l? ?? ?h? n?ws ??sk w??h y??r ?v?n?ng p?nc?l p???l? ?p????.

Today's GAPP is a **Tapa (Unknowns)**!

**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. Variant: All numbers in clues have been replaced with ?s. A ? can be any number greater than 0.



Example (Puzz.link): <https://tinyurl.com/2pdxg879>

GAPP (Puzz.link): <https://tinyurl.com/fr53jwad>

**February 6, 2023: Norinori**

Philip Newman

Howdy, folks! Today is a perfectly ordinary Groundhog Day here at GAPP HQ. The temperature is a crisp 26 degrees Celsius with prevailing winds out of the southwest, and it's looking like the blizzard on the horizon is going to miss us entirely. Of course, if Punxsutawney Philip...

...wait, is that Punxsutawney Philip over there playing Mozart's *Piano Sonata 16*\*?? When did he learn to play the piano? And... carving ice sculptures of sloths with his tail?? I could have sworn he was scared of his own shadow, but here he is confidently entertaining a foreign channel.

**NO. No way.** He made a pencil puzzle too?? Where did he find the time to do all this?!

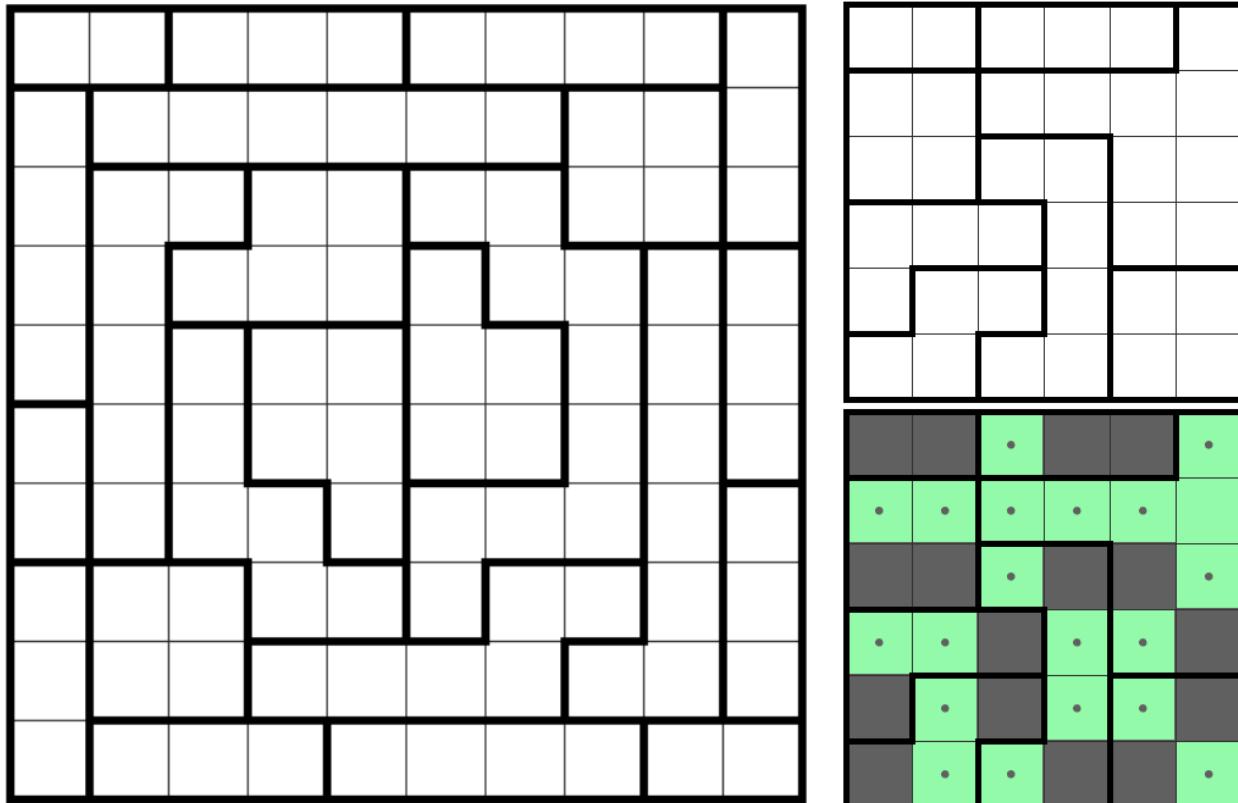
Today's **GAPP** is a **Norinori**! (Is that two "nori"s, or did I just have déjà vu all over again?)

\* *I had totally forgotten this piece is in the movie\*\*!*

\*\* *Yes, I rewatched the movie just to write this intro.*

↑ Intro is on the previous page ↑

**Rules:** Shade some 1x2 dominoes of cells so that every region contains exactly two shaded cells. Shaded dominoes may not touch orthogonally. Dominoes may exist in multiple regions but are not required to.



Example (Puzz.link): <https://tinyurl.com/2p8k4xkn>

GAPP (Puzz.link): <https://tinyurl.com/397u6jsu>

**February 7, 2023: Guide Arrow**

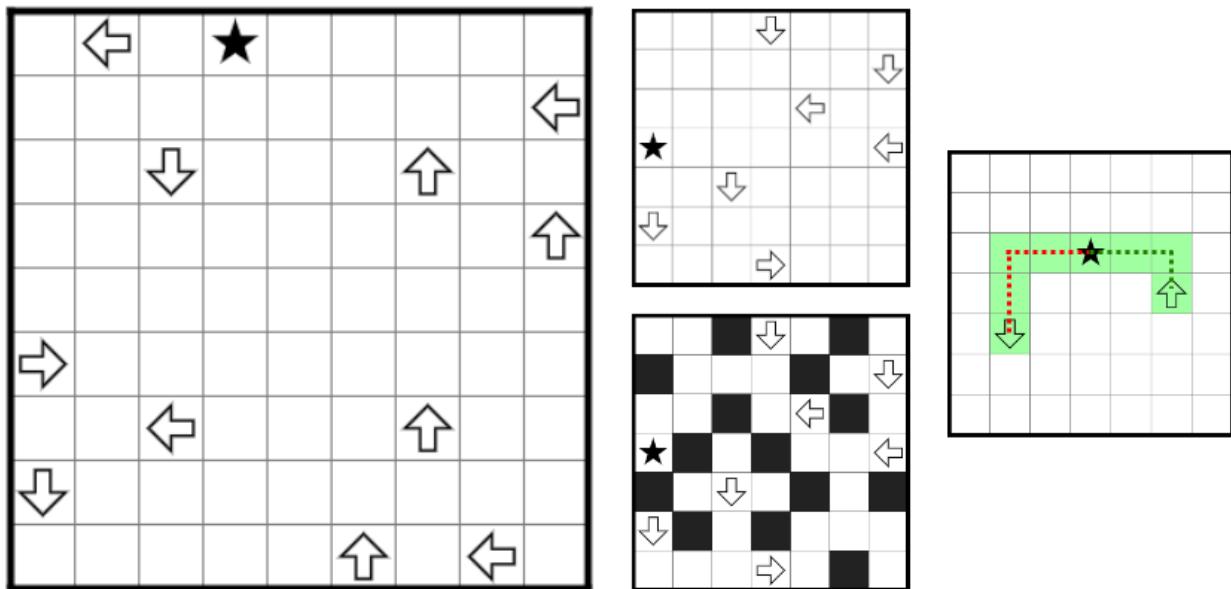
bakpao

We hope you all enjoyed swap week! I have been asked to post today's puzzle to give your regular GAPP setters a chance to settle back in here, something I'm always happy to do. This puzzle has been sitting in the backlog for a few months, but with this genre being implemented over on puzz.link just recently, now is a great time to post it!

Today's GAPP is a **Guide Arrow**!

**Rules:** Shade some empty cells so that no two shaded cells are orthogonally adjacent and the remaining unshaded cells form one orthogonally connected area. Unshaded cells cannot form a loop and cannot entirely cover a 2x2 area. A cell with an arrow indicates the only direction in which the unshaded cells can travel from that cell to the star, without going through a shaded cell or backtracking.

In the example image, note that the red line is invalid because the star can be reached by travelling to it from the cell containing the arrow in a different direction than the one indicated by the arrow.



Example (Puzz.link): <https://tinyurl.com/mrxcykv8>

GAPP (Puzz.link): <https://tinyurl.com/5n89xvn>

**February 8, 2023: Hotaru Beam (a.k.a. Firefly)**

jovi\_al

Today's puzzle contains a faulty assumption by me. This is not a joke nor part of an intro gag. While still unique, all of my testers and I erroneously assumed that the 3 in the top left cannot connect to itself, making the puzzle far more difficult. My sincerest apologies for missing this! Thank you to everyone who pointed out the error, and all animals, should you wish, may be traded in for an honorary *I'm Sorry Steed* 🐾, should you wish.

Ahhhh. Back to normal! It's been so long that I forgot how to write a GAPP intro (no, really, I had to look at past ones for reference)!

Today's puzzle is a **Hotaru Beam**, aka **Firefly**!

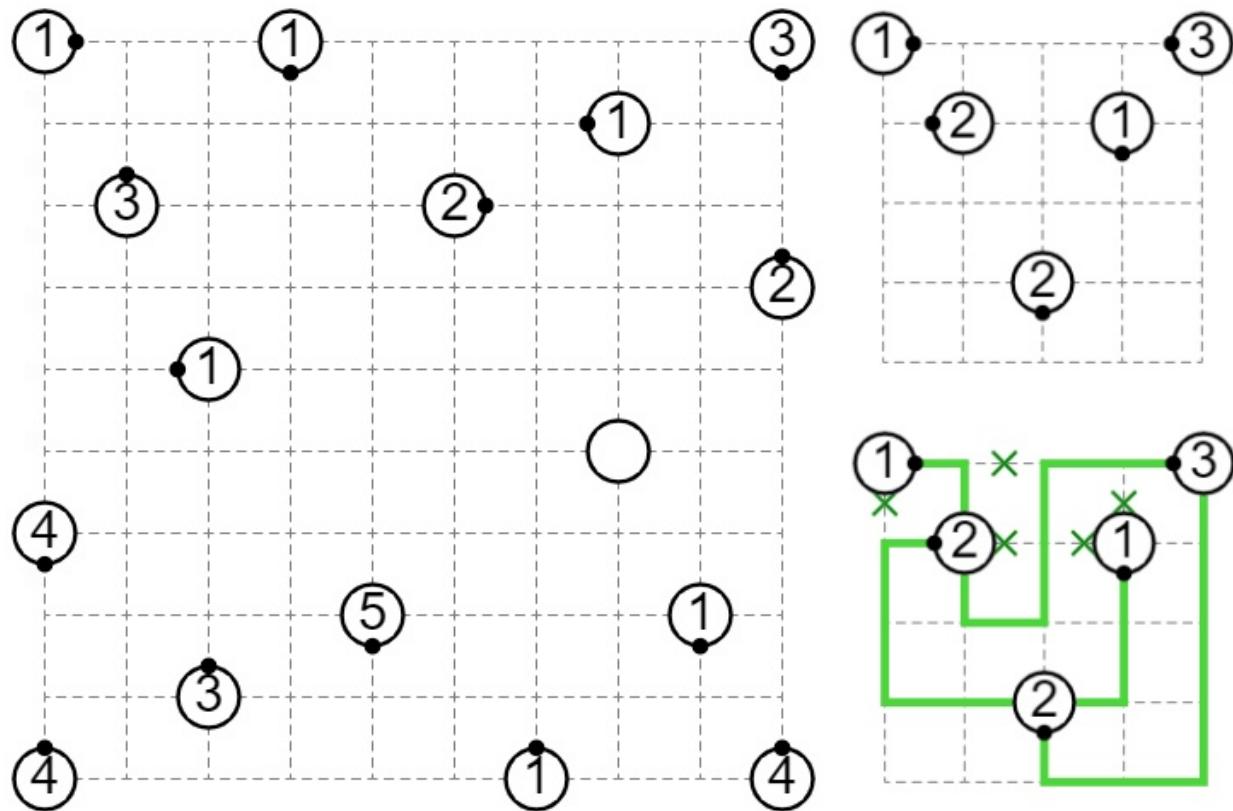
(some solving music, if you'd like!

<https://open.spotify.com/track/1FXOGOCoK5SiStXdSpTlqD?si=165a1ec699af4471>)

**Rules:** For each circle in the grid, draw a path starting from its black dot, moving along the gridlines, and ending at a circle (including potentially the same one it started at), but not on the side containing another black dot. Paths may not cross themselves, each other, or pass through circles. A number in a circle represents how many turns the path exiting from its dot will make. All circles must be joined by paths to form one connected network.

↓ Puzzle is on the next page ↓

↑ Rules are on the previous page ↑



Example (Puzz.link): <https://tinyurl.com/2v64m3pw>

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

February 9, 2023: Cocktail Lamp

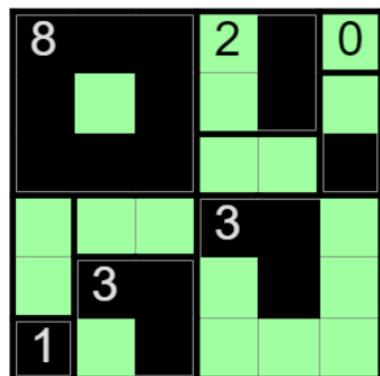
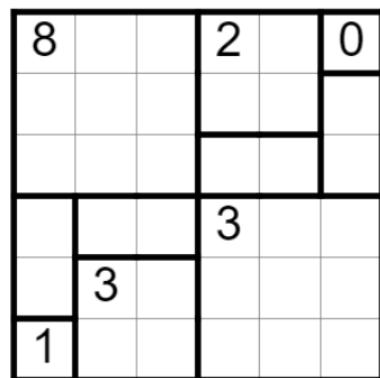
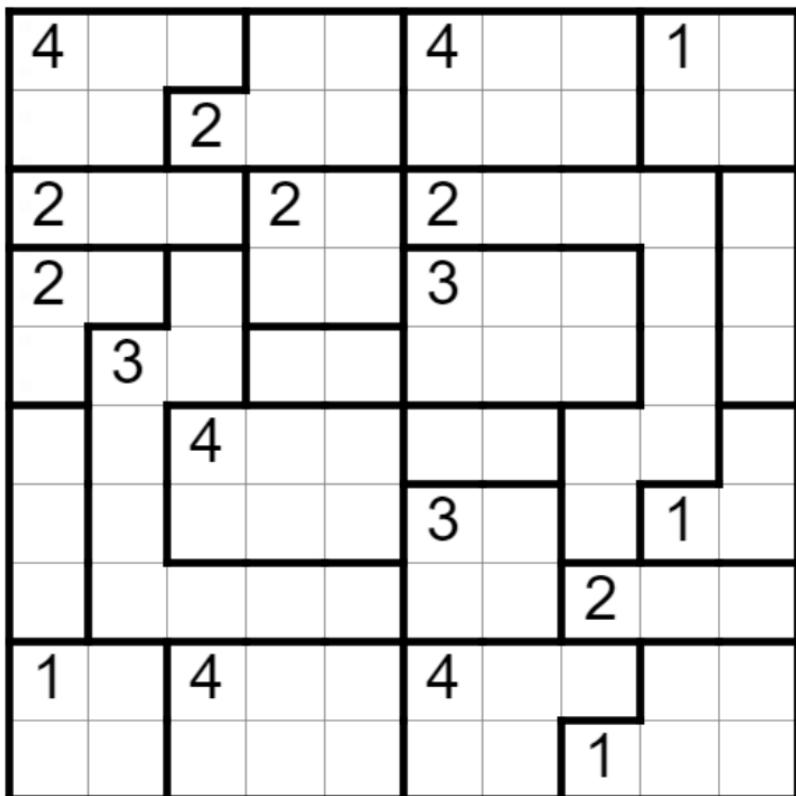
Tyrgannus

It's nice to return to GAPP HQ after being stuck in February 2nd for a week. I would very much like to decompress after all this...wait...

Is that a new lamp on my desk? Huh! Don't remember this being here. It's new, but familiar. Like a lava lamp, but with more rooster tail. Hey, I know what it is!

Today's GAPP is a **Cocktail Lamp**!

**Rules:** Shade some cells such that all shaded cells within a region form a single orthogonally connected group. Cells separated by a region border can't both be shaded. All groups of shades must diagonally connect across regions to all form a single, diagonally connected network. Regions are not required to have shades. Regions with numbers must contain the indicated amount of shaded cells. No 2x2 region may be entirely shaded.



Example (Puzz.link): <https://tinyurl.com/3s7z885x>

GAPP (Puzz.link): <https://tinyurl.com/2a7yye8p>

## February 10, 2023: Vertex Slitherlink

Freddie Hand

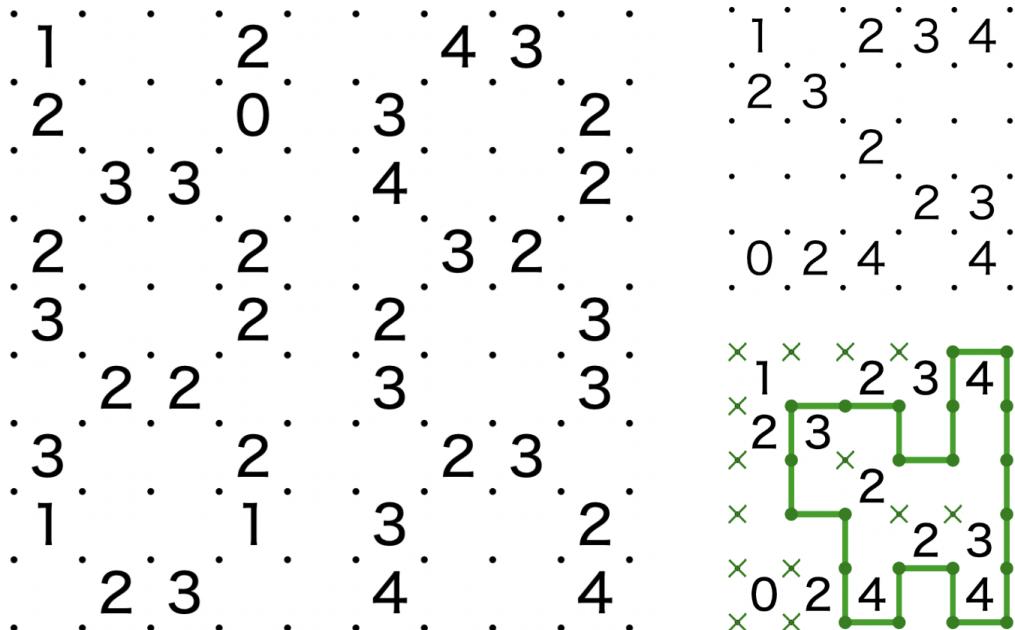
Another variant of this genre from me - a **Vertex Slitherlink**. They just seem to multiply like the heads of a hydra. But not to worry, this is the last Slitherlink variant with puzz.link support.

And anyway it pales in comparison to the number of Tapa variants (~~we don't talk about sudoku in this channel~~) - see

<https://logicmastersindia.com/lmitests/dl.asp?attachmentid=240&view=1&v5>. Perhaps the most disappointing thing of all is that Ugly Tapa has not yet caught on.

**Rules:** Connect some pairs of orthogonally adjacent dots to form a single non-intersecting loop. A clue represents the number of vertices around the clue that the loop visits.

**Interface Note:** You can click on vertices to mark them as used by the loop (circle) / not used by the loop (cross). This is likely to be useful!



Example (Puzz.link): <https://tinyurl.com/42rtacs6>

GAPP (Puzz.link): <https://tinyurl.com/ms39jsrm>

## **February 11, 2023: Simple Loop (Short) (Supersized)**

Tyrgannus

Today is apparently Saturday. How does this keep happening? I swear that every time we think we've done Saturday, it becomes Saturday again not even all that much later. It just seems to loop around, and I think I have a pretty short memory. Well, it's all the same as there's this **SUPER SIZE D** puzzle right here

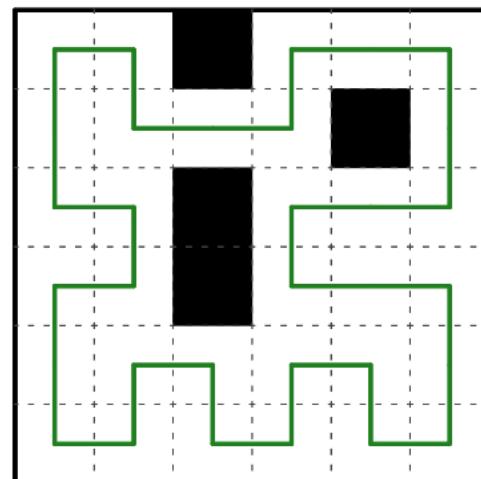
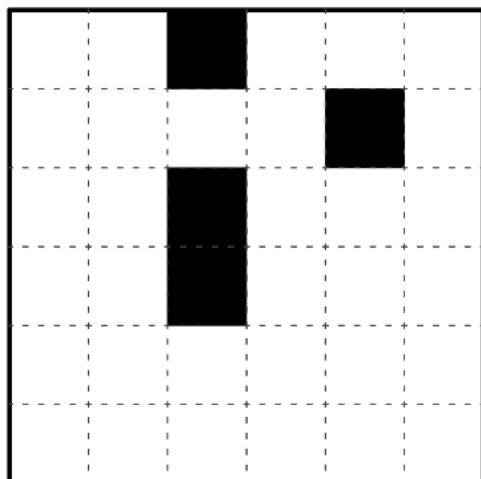
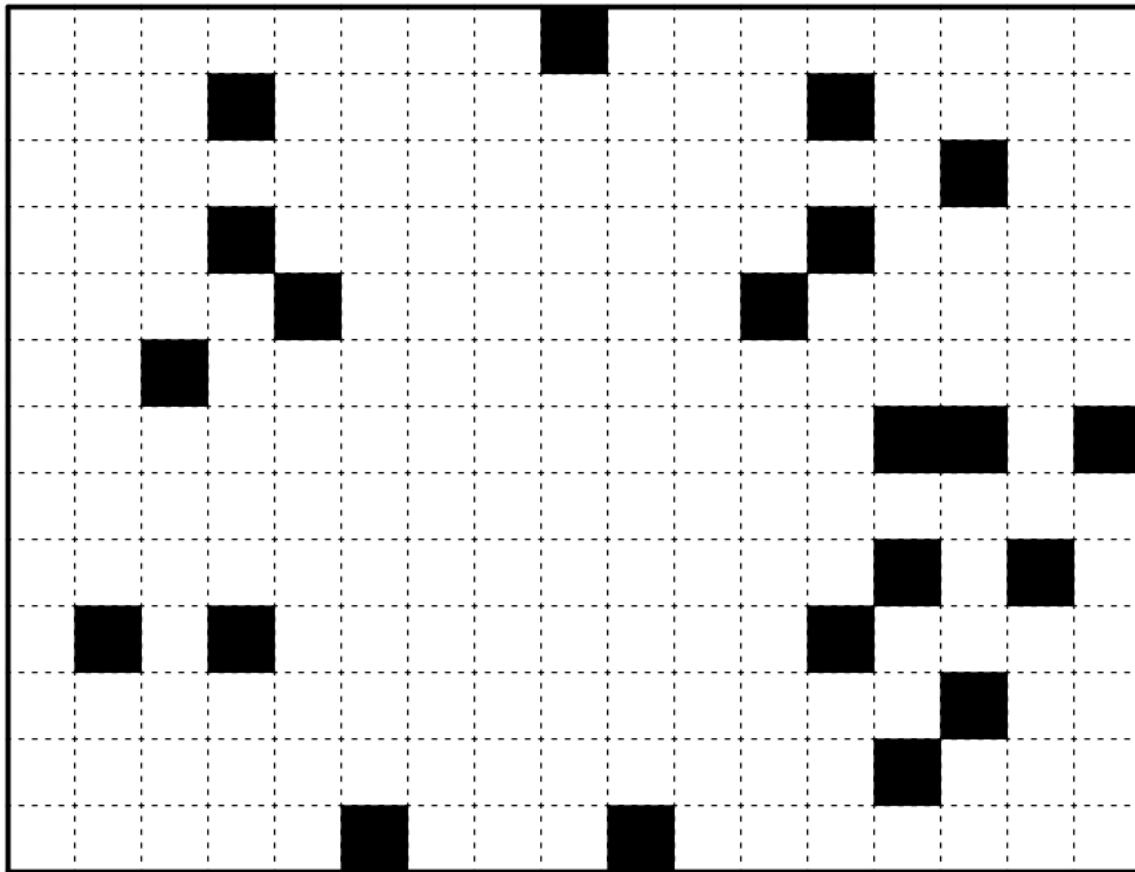
Today's GAPP is a **Simple Loop (Short) Supersized!**

**Rules:** Draw a single non-branching, non-intersecting loop that travels orthogonally through the centers of all non-shaded cells.

**Variant:** No straight-line loop segment can cross more than two borders.

↓ Puzzle is on the next page ↓

↑ Rules are on the previous page ↑



Example (Penpa+): <https://tinyurl.com/mwmwvn7h>  
GAPP (Penpa+): <https://tinyurl.com/883xvbb3>

## February 12, 2023: Pentomino Division

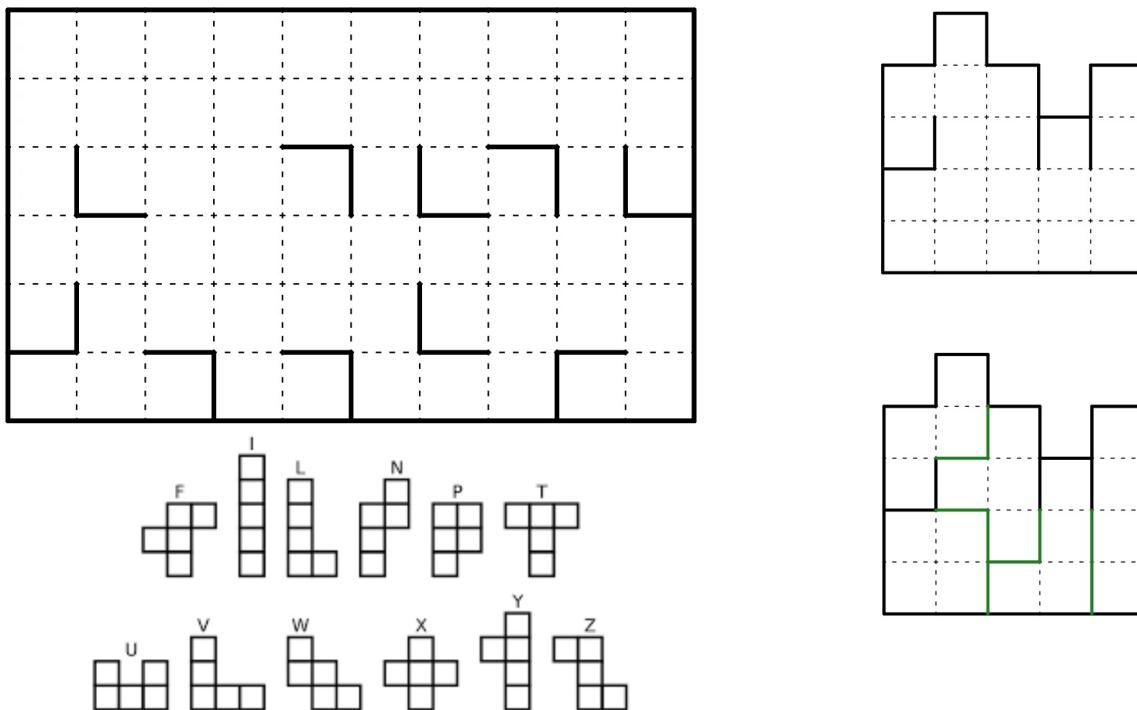
Eric Fox

Today's puzzle isn't of a type that's established or named (at least, not to my knowledge). However, it's a very natural ruleset inspired by the popular challenge of arranging different pentominoes into a rectangle, so I'm also giving it a very natural title: **Pentomino Division!**

**Rules:** Divide the grid into pentominoes of all different shapes, counting rotations and reflections as the same. Borders must separate two different pentominoes.

All possible pentomino shapes are shown for your convenience. The orientation they're shown in is not necessarily their orientation in the puzzle.

⚠ The example puzzle uses tetrominoes instead of pentominoes.



Example (Penpa+): <https://tinyurl.com/254f4gll>  
GAPP (Penpa+): <https://tinyurl.com/2xsyrnx7>

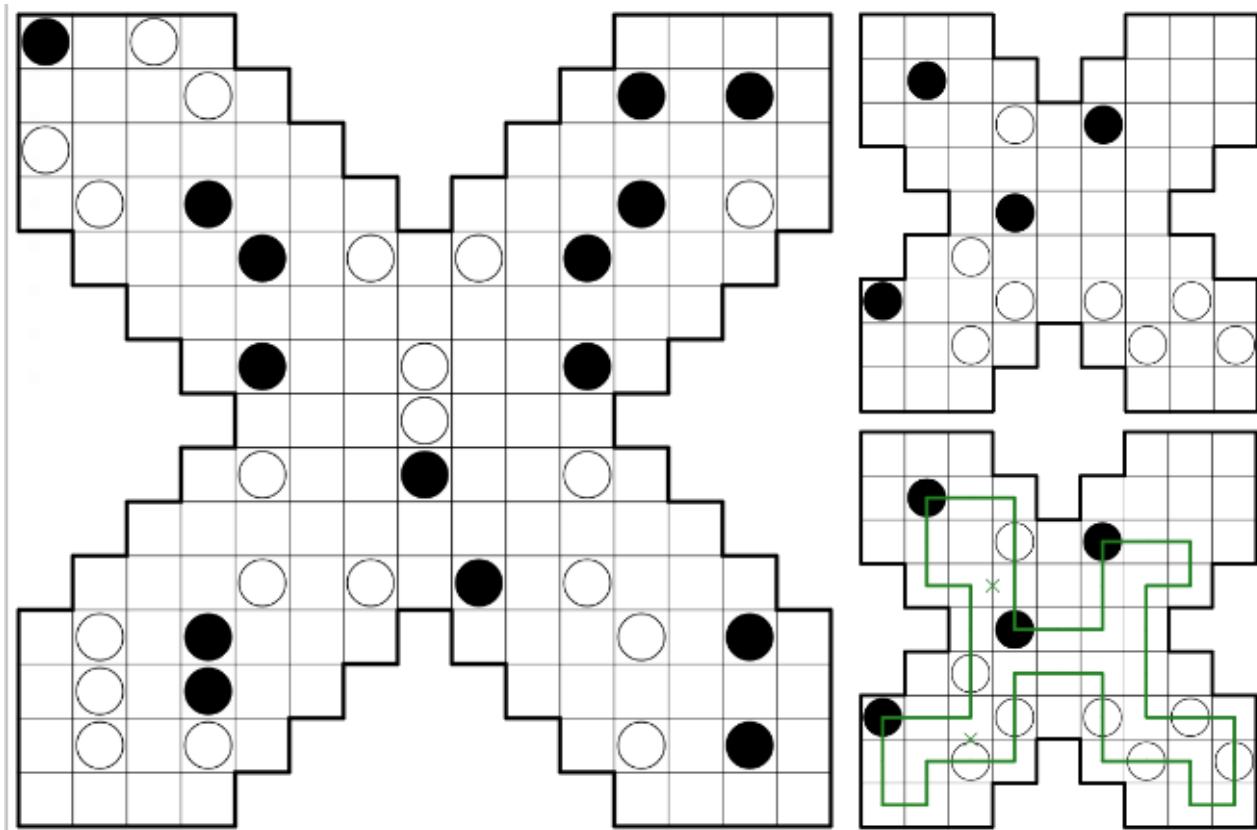
**February 13, 2023: Masyu**

xoned

Xerox, my X-radiation holes extra large  
X-height letters and xylophone tones

Sorry just practicing my Alphabet Aerobics in order to share the excellent and exquisite puzzle I, xoned, have in store for you today to solve for GAPP. It is a **Masyu**.

**Rules:** Draw a non-intersecting loop through the centers of some cells that passes through every circle. 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.



Example (Penpa+): <https://tinyurl.com/2nv3jz8s>  
GAPP (Penpa+): <https://tinyurl.com/2rx6qqqj>

## February 14, 2023: Pentominous

Tyrgannus

Today is a day often marketed to celebrate romantic love. That's cool and all, and if you're in a place in your life that you can easily appreciate that, more power to you! However, I would like to focus on love on general. What things do you love? Please share them below, and I'll share it right here  I love peppers, dodecahedrons, bowed string, and sitting on docks looking at the water. That was fun, now it's your turn!

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

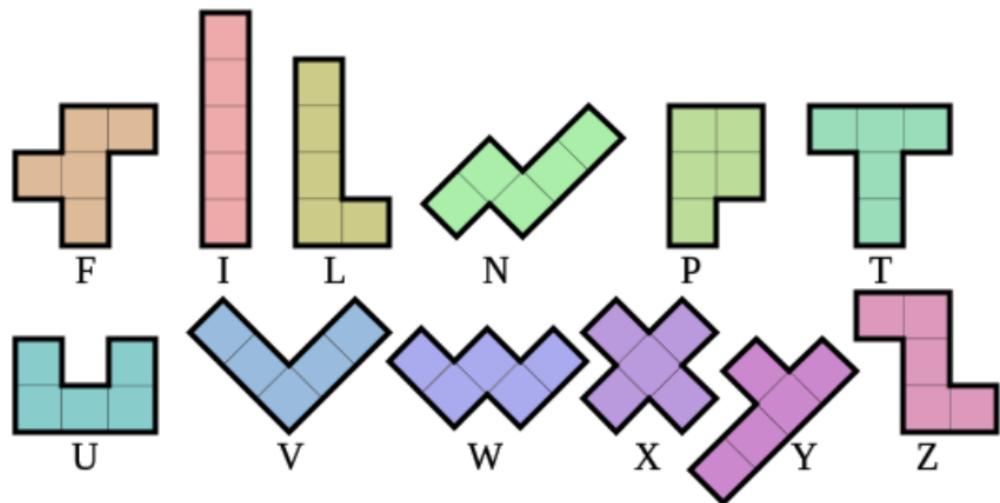
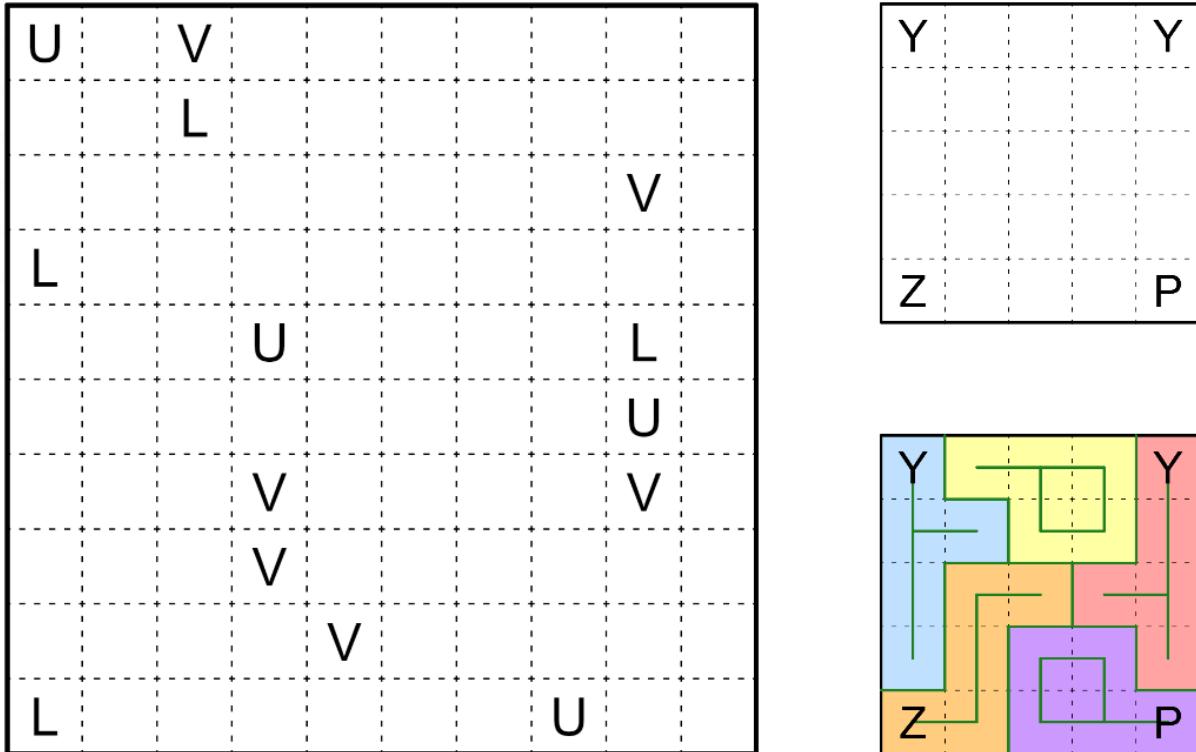
**Rules:** Divide the grid into regions of five orthogonally connected cells so that no two regions of the same shape share an edge, counting rotations and reflections as the same. Clued cells must belong to a region with the pentomino shape associated with that letter. Regions may contain any number of clues including zero.

Note that if you use Penpa, either Line or Edge will work for answer check. Surface is **ONLY** to help solvers visualize.

And finally, here is a song with the "correct" spelling of LUV <https://youtu.be/Q2IaKsHFjr8>

↓ Puzzle is on the next page ↓

↑ Rules are on the previous page ↑



Example (Puzz.link): <https://tinyurl.com/2p8jfu3j>  
GAPP (Puzz.link): <https://tinyurl.com/y5eacsra>

Example (Penpa+): <https://tinyurl.com/ye29tucf>  
GAPP (Penpa+): <https://tinyurl.com/5eeu6wpr>

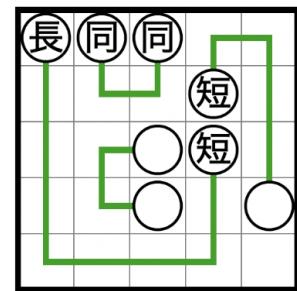
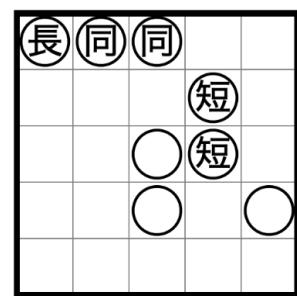
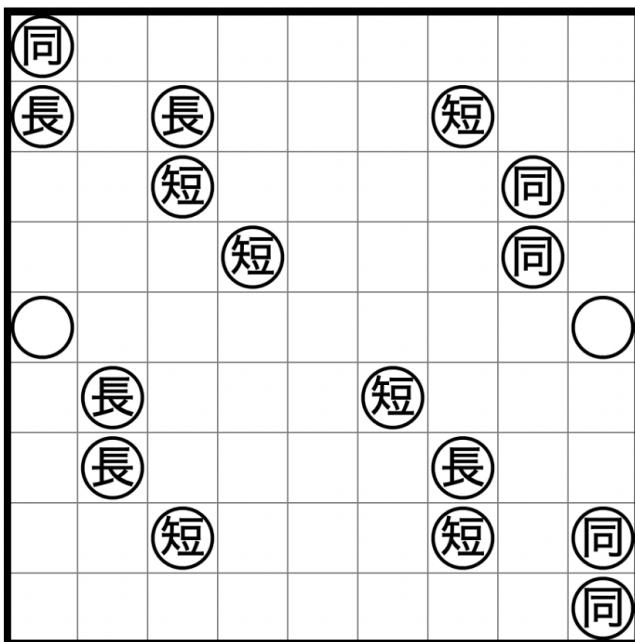
## February 15, 2023: Kusabi

Freddie Hand

We've had Japanese Kanji before in the form of Wagiri. Here they return with a vengeance. Now randomly guessing what each symbol corresponds to has only a 16.7% chance of success. Today's puzzle is a **Kusabi**!

**Rules:** Draw paths through the centers of cells connecting each circle to exactly one other. Paths may not cross each other or themselves. Each path must turn exactly twice, and both turns must be in the same direction (i.e. paths must form "U shapes"). A circle labeled “短” indicates that the line segment connecting to it is shorter than the line segment connecting to the other circle on its path. A circle labeled “長” indicates that the line segment connecting to it is longer than the line segment connecting to the other circle on its path. A circle labeled “同” indicates that these two line segments are the same length.

**Solving Note:** You can remember the symbol 同 by realising that □ is the correct shape the U shape connecting to it, minus the little "serif" at the bottom right. As for 短 and 長... Well that's only two symbols needed to distinguish between.



Example (Puzz.link): <https://tinyurl.com/6dphcj6>

GAPP (Puzz.link): <https://tinyurl.com/4yhpztz3>

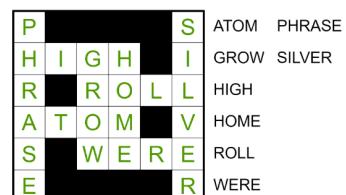
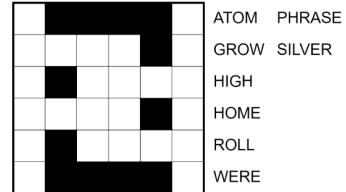
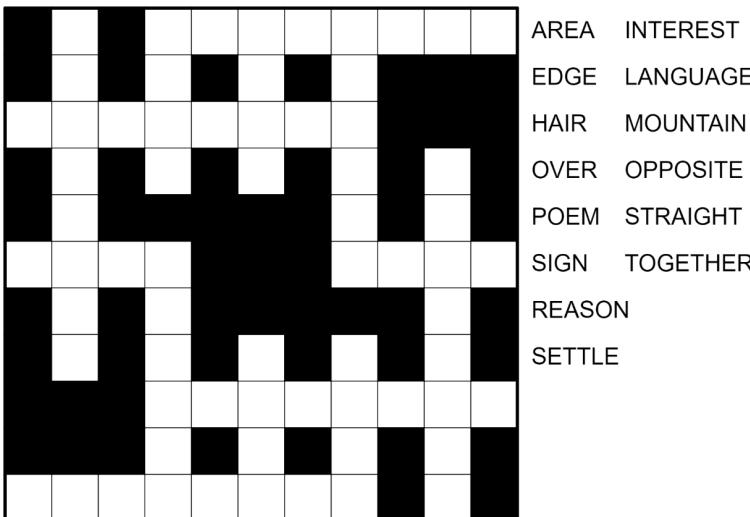
## February 16, 2023: Nansuke

Eric Fox

I've been getting back into word puzzles (particularly Crossword variations) again recently. They're lots of fun, but not as rigorous and logic-based as pencil puzzles. Today's genre gives you a peek into the world of crosswords while still being a fully fledged pencil puzzle! This one's called **Nansuke**!

**Rules:** Place a letter into each empty cell such that each of the words given outside the grid appears in the grid reading left to right or top to bottom.

⚠ You must use all CAPITAL LETTERS for the automatic answer checker to work. You can use shading to mark words you've used; these will not have an effect on the answer checker.



Example (Penpa+): <https://tinyurl.com/2hu3nqla>  
GAPP (Penpa+): <https://tinyurl.com/2o68jzcb>

February 17, 2023: Creek

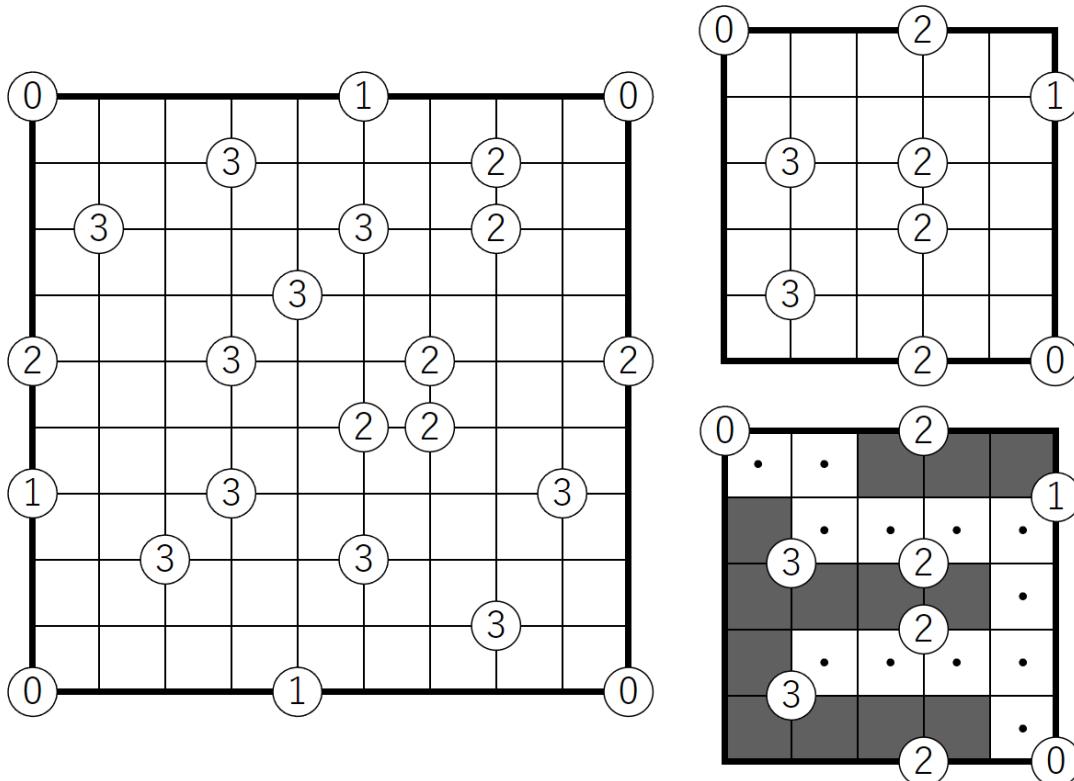
*riri pebby*

Last week has been wild. I'm not going to mention any details because I don't want to use the reach of this channel to bring negativity so I shall just say a few things that I wish y'all do today:

- \* Solve this **Creek** pzuz.
- \* Take a moment to relax.
- \* Go hug someone you love.

**Rules:** Shade some cells so that the remaining unshaded cells form one orthogonally connected area. A clue represents how many of the (up to) four cells it touches are shaded. Note that shaded cells *can* be 2x2 in this genre.

**GAPP 101:** (rot 13) Lbh'yy jnag gb or zvaqshy bs ubj gb znxr fher nyy hafunqrq pryyf rfpncr orvat jnyyrq va. Qba'g or nsenvq gb gel guvatl bhg!



Example (pzuz.link): <https://tinyurl.com/5fbbaavy>

GAPP (pzuz.link): <https://tinyurl.com/msv4nez3>

## February 18, 2023: Nurikabe (Supersized)

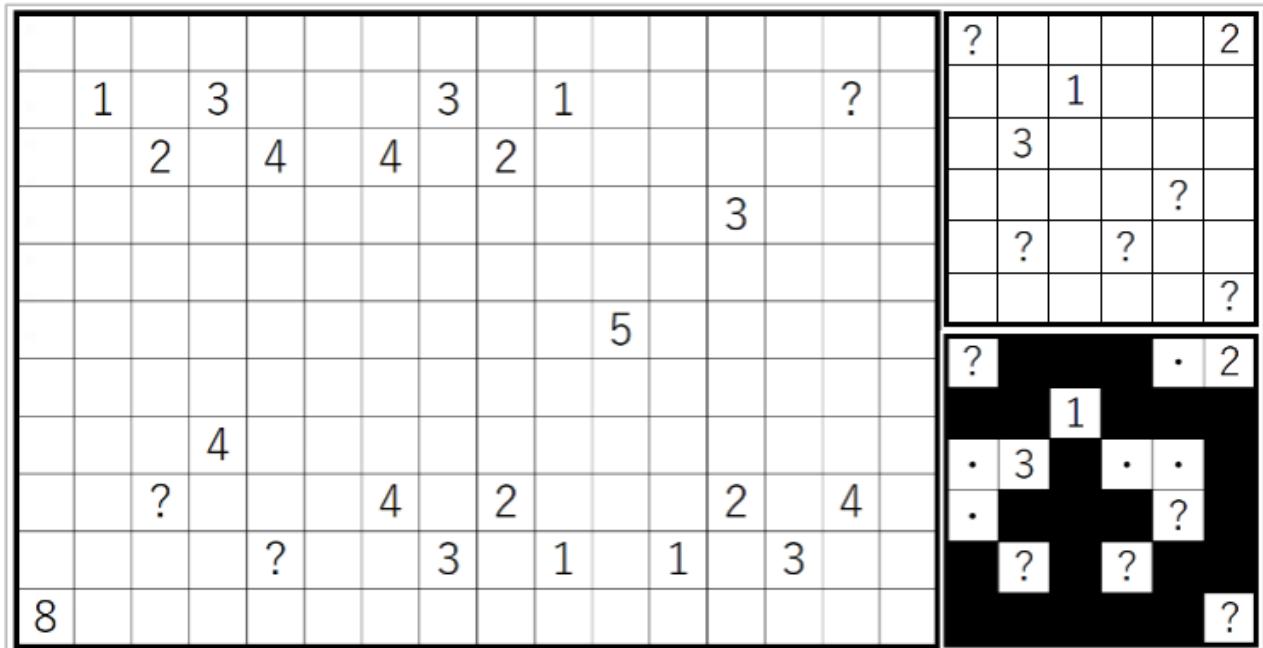
xoned

We have done this genre before. It has also been done on a hex grid. It has even been a Supersized genre before. But this time it is special because it is made by me because it has a little extra rule. Nothing too bad, I just like to hide things sometimes?? You know, just use something to require a little bit of extra thinking??

?? Ahh, oh well, im sure that made sense somehow. Anyway, onto the puzzle type:  
**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.

? clues can be any number.



Example (Puzz.link): <https://tinyurl.com/yf3ewwzf>

GAPP (Puzz.link): <https://tinyurl.com/b5dmkjti>

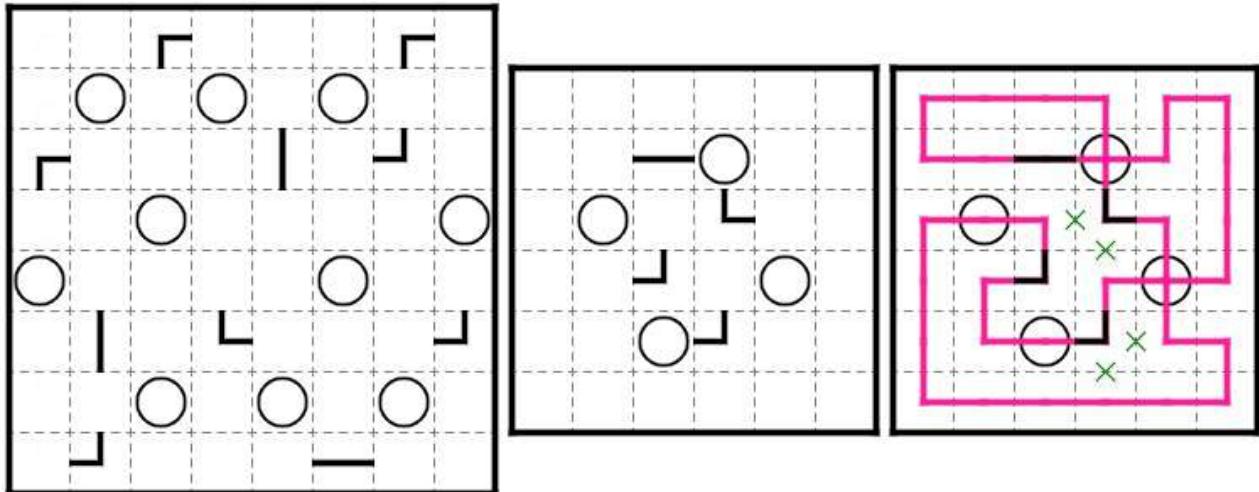
**February 19, 2023: Pipelink Returns**

jovi\_al (*returns*)

Hello everyone! Today's puzzle is a **Pipelink Returns!** Today, *Jovi Returns* too!

Spinny loopy spin weeeeeee!! :spinkie: (<- editor's note, this is a spinning Pinkie Pie emoji)

**Rules:** Draw a loop that moves orthogonally through the centers of all cells. Two perpendicular line segments may intersect each other **only** in cells containing circles or at given intersections, but they may not turn at their intersection or otherwise overlap. The loop must pass straight through cells containing circles. A clue shows how the loop travels through the cell it's in.



Example (Puzz.link): <https://tinyurl.com/2wh2npxc>

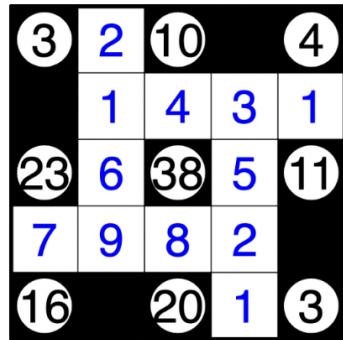
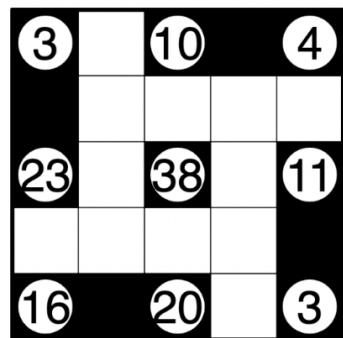
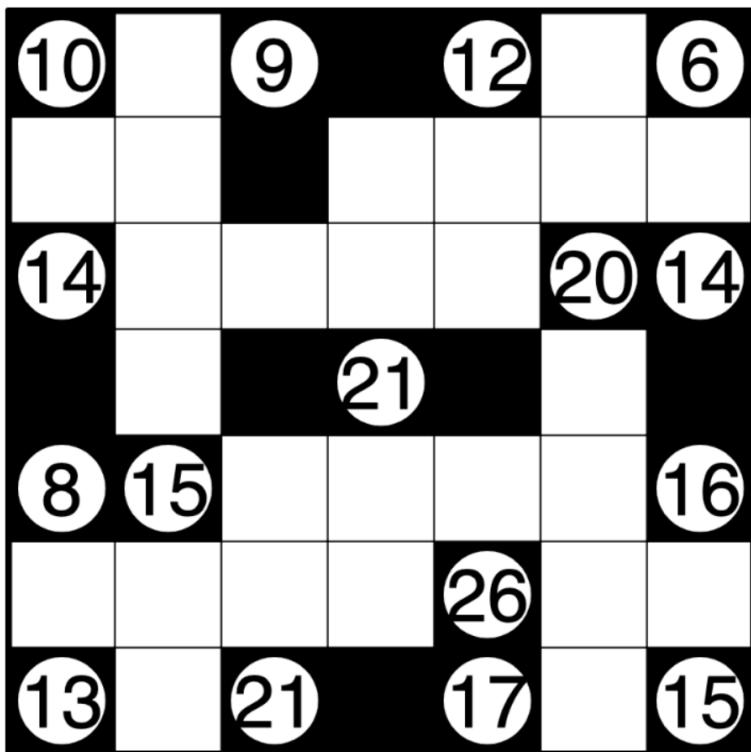
GAPP (Puzz.link): <https://tinyurl.com/38hhtu4b>

February 20, 2023: Kakuro

Freddie Hand

Today's puzzle is, more than anything, a test of whether you've been saying Kakuro correctly, or if you've been saying **Kakuru** all along. ~~Oh, and also this is the grand inauguration of *Mathsy Mondays*~~ Don't worry, this will not be happening. The GAS folk have us covered already!

**Rules:** Place a number from 1 to 9 into each empty cell. Placed numbers of the same value may not touch one another, not even diagonally. A clue represents the sum of the (up to) eight placed numbers surrounding it, which also may not contain repeats. (Note that the cells surrounding an unnumbered black cell may contain repeats)



Example (Penpa+): <https://tinyurl.com/2ge5bf32>  
GAPP (Penpa+): <https://tinyurl.com/2m9vkqsq>

## February 21, 2023: Wiggly Numberlink

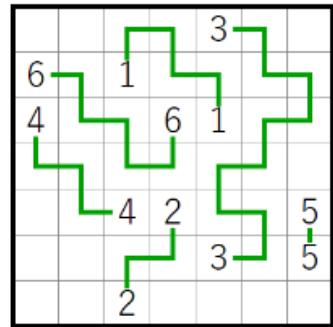
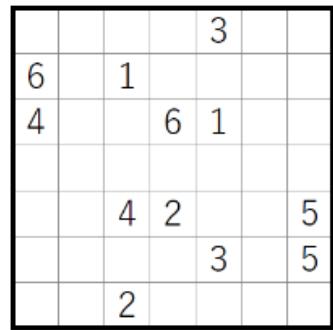
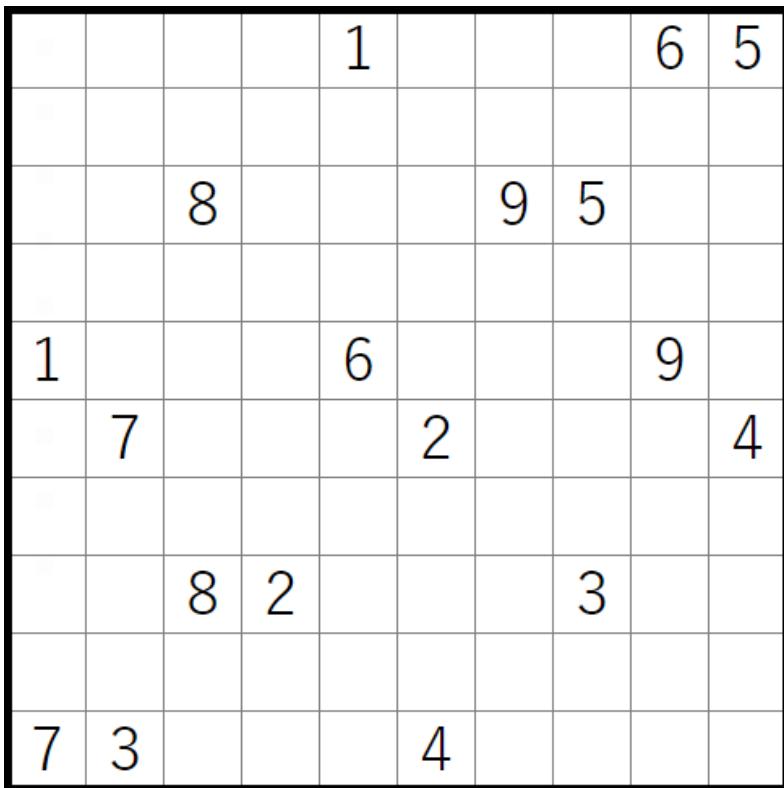
Eric Fox

Wiggly wumpus 

Waggly walrus 

### Wiggly Numberlink

**Rules:** Draw non-intersecting paths through the centers of some cells, each connecting one clue to its equal counterpart. Paths must turn in every cell they visit, aside from the ends (where the clues are).



Example (Puzz.link): <https://tinyurl.com/4dkmfuz3>

GAPP (Puzz.link): <https://tinyurl.com/msnwu27d>

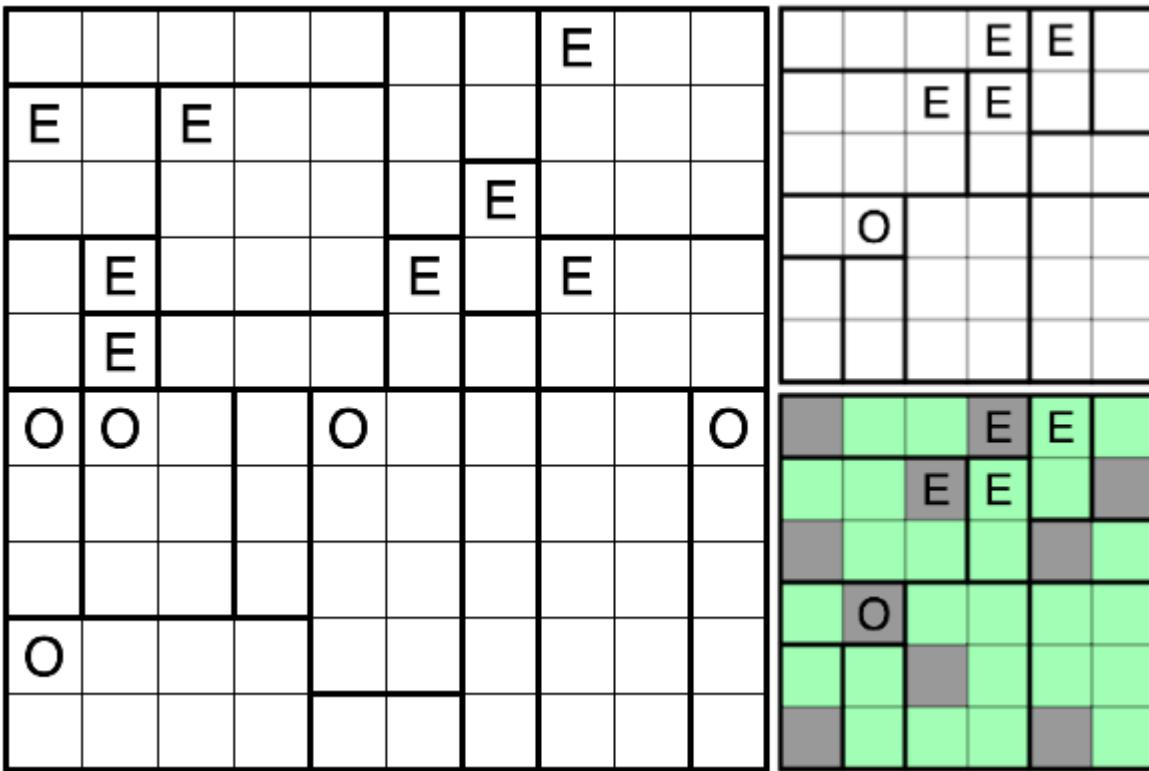
## February 22, 2023: Heyawake (Parity)

Lavaloid

Oh no! I'd already set a Heyawake for today's GAPP, but I tripped in a hurry and all of the numbers fell off! Unfortunately, the only things I remember about the numbers are their parities. I hope this is still solvable...

Today's GAPP is a **Heyawake (Parity)**. Here are the rules:

**Rules:** Shade some cells so that no two shaded cells are orthogonally adjacent and the remaining unshaded cells form one orthogonally connected area. A line of consecutive unshaded cells may not cross more than one bold border. Regions marked with E must have an even number of shaded cells in it (including zero). Regions marked with O must have an odd number of shaded cells in it.



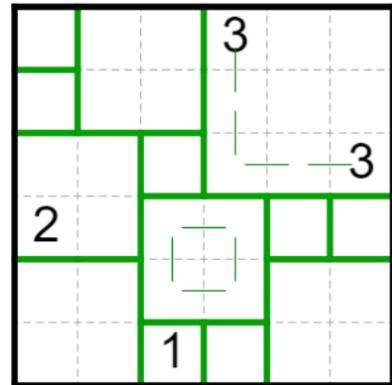
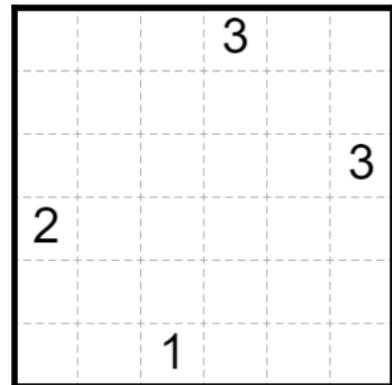
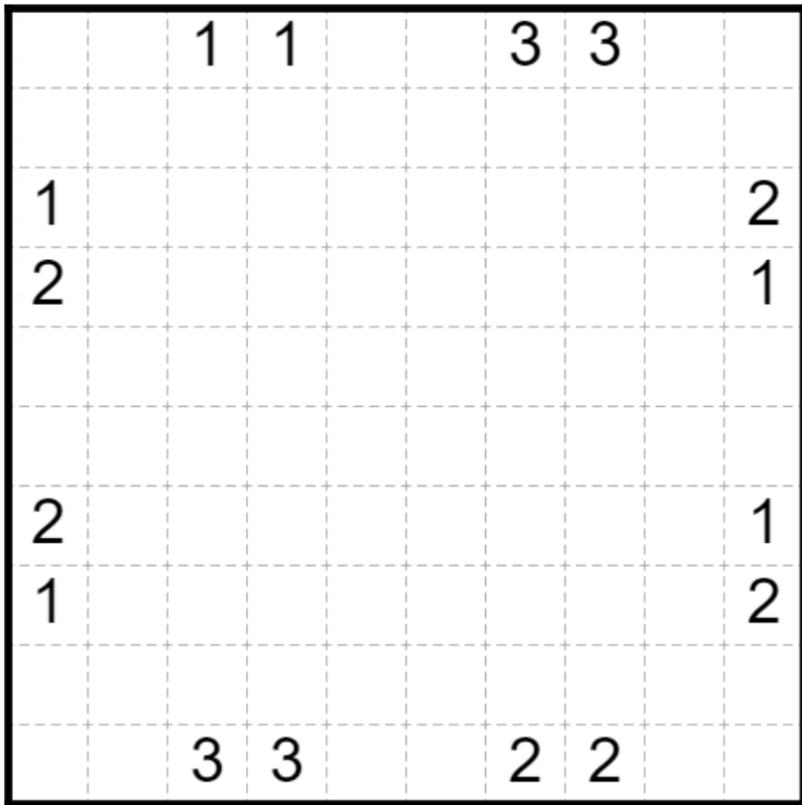
Example (Penpa+): <https://tinyurl.com/2ckandc8>  
GAPP (Penpa+): <https://tinyurl.com/288ml3qa>

February 23, 2023: Square Jam

shye

Hi! I've been away the past month (and will continue to be focusing on other things for a while longer) but I haven't dropped GAPP don't worry 😊 Today we're doing one of my personal fav genres, a simple ruleset with lovely logic that comes out of it, **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.



Example (Puzz.link): <https://tinyurl.com/y284zd7b>

GAPP (Puzz.link): <https://tinyurl.com/mv6x5bt>

**February 24, 2023: Nuri-Uzu**

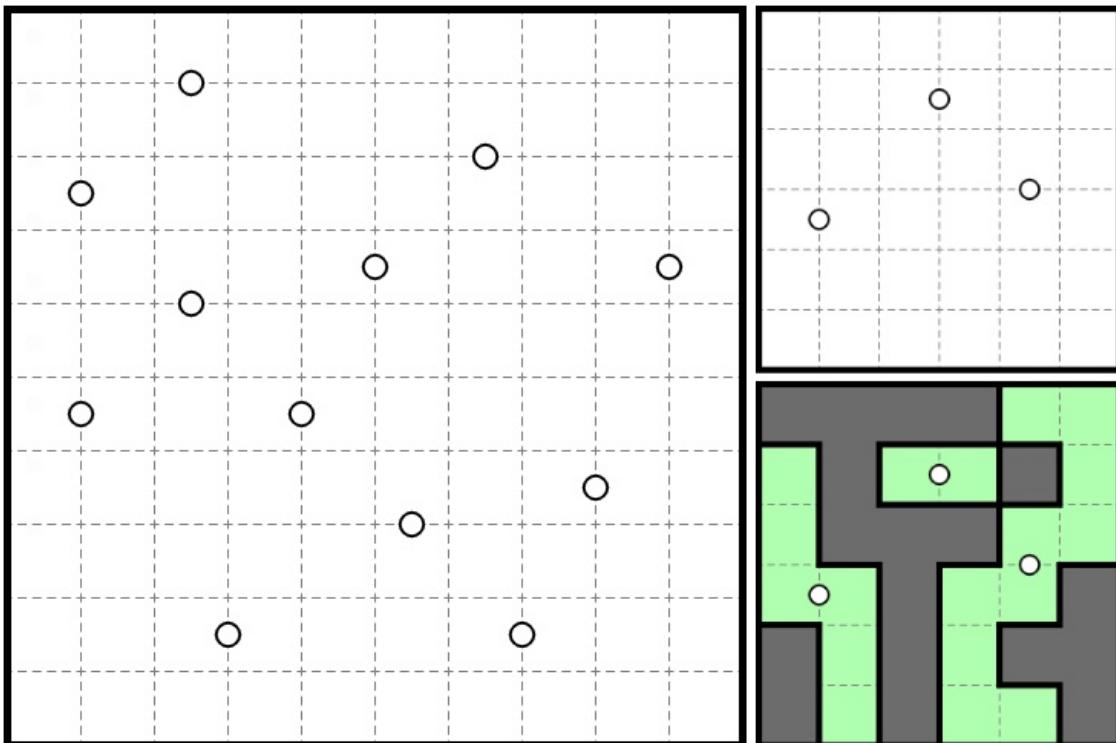
jovi\_al

Today's puzzle is a Nuri-Uzu! If you're finding yourself stuck, stick around to the end for another appearance of GAPP 101! (not factorial)

**Rules:** Shade some cells such that each group of orthogonally connected unshaded cells contains exactly one circle and has 180° rotational symmetry around it. No 2x2 area may be entirely shaded or unshaded.

As always, an example puzzle and its solution are attached to the image of today's puzzle. The example puzzle relies on the GAPP 101 logic too, so check that out if you're feeling particularly stuck!

**GAPP 101:** (rot13) Nf n qverpg pbafrdhrapr bs gur ehyrf, rirel 2k2 bs pryyf arrqf gb unir ng yrngf bar funqrq naq ng yrngf bar hafunqrq. Fbzrgvzrf gurer zvtug or fbzr 2k2f gung ner cnegvphyneyl qvssvphyg gb ernpu jvgu hafunqrq pryyf...



Example (Puzz.link): <https://tinyurl.com/4b952ntt>

GAPP (Puzz.link): <https://tinyurl.com/543zfj5v>

## February 25, 2023: Triple Choco (Supersized)

Tyrgannus

It happens but once a week  
An event so monumental  
So absolutely colossal  
It can only be contained in the infinite power  
of Saturday

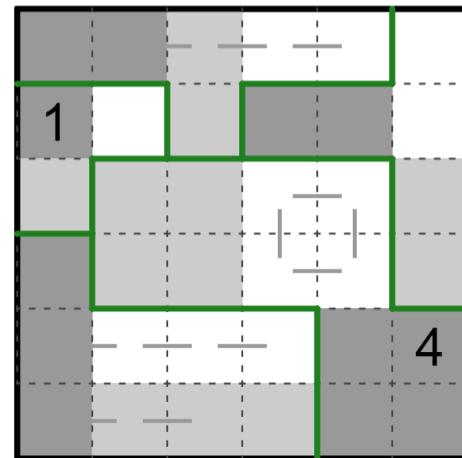
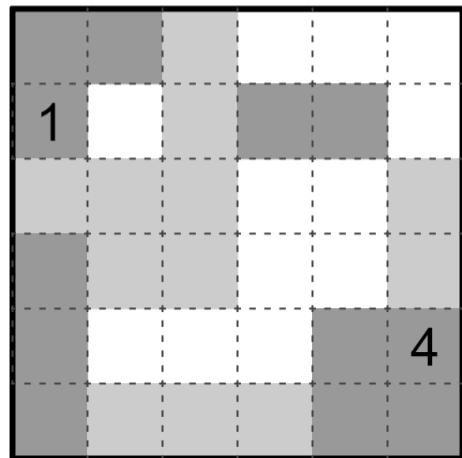
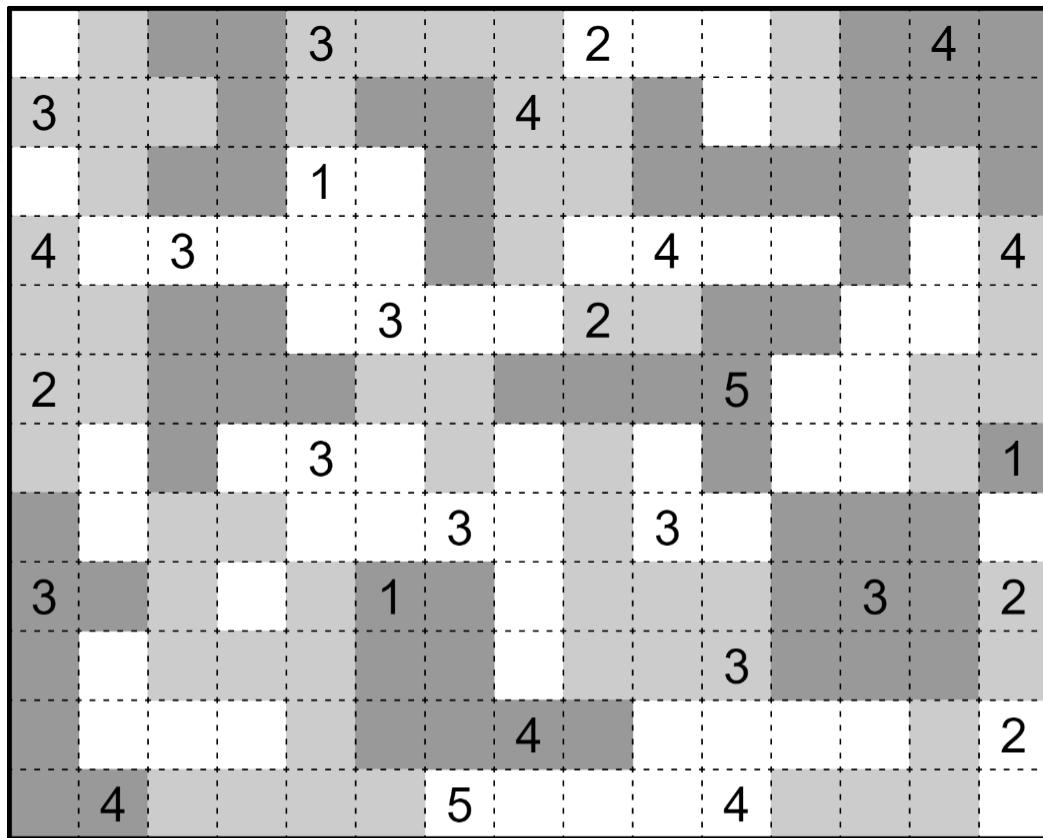
Today's GAPP is a **Triple Choco S U P E R S I Z E D**

**Rules:** Divide the grid into regions of orthogonally connected cells, each containing a connected group of white cells, a connected group of light grey cells, and a connected group of dark grey cells. Each region must have the property that the shape of the three groups of colours are exactly the same shape, allowing rotations and reflections. Clued cells must belong to a region containing the indicated number of white cells, light grey cells, and dark grey cells. Thus a 3 clue would have 9 cells in the region, 3 of each colour, and each colour the same shape.

Traditionally, this genre has two different shades of grey but I've always found brown to be easier to read. As such, I've included both!

**Editor's Note:** The puzzle that appears in this document is slightly different than what we originally published - the puzzle on discord was not unique and we had to scramble to fix with a given line segment because of time concerns. The puzzle here is altered to be unique without line segments. We apologise for the inconvenience and thank you for your understanding.

↑ Rules are on the previous page ↑



Example (Grey - Penpa+): <https://tinyurl.com/yfet43ey>

Example (Brown - Penpa+): <https://tinyurl.com/2hfpv3kh>

GAPP (Grey - Penpa+): <https://tinyurl.com/39k4x6mr>

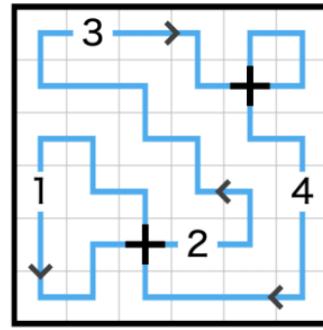
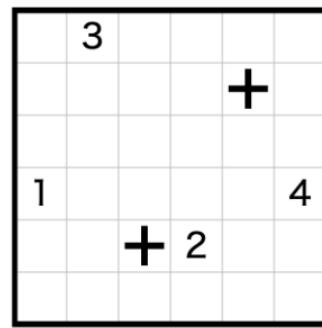
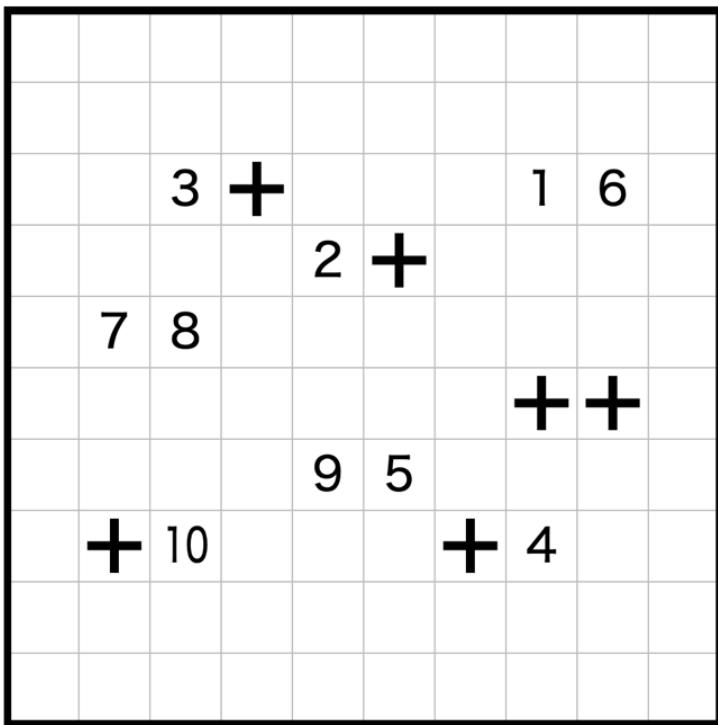
GAPP (Brown - Penpa+): <https://tinyurl.com/yhukzrn8>

## February 26, 2023: Train Stations (a.k.a. Railroad Tracks)

Freddie Hand

Today's puzzle is a **Train Stations** (also known as **Railroad Tracks**). There's 2, there's 4, there's 6 and there's 8, all of which have different roles to play in this puzzle, which is well, let's say it's square.

**Rules:** Draw a loop through the centers of all cells which crosses over itself only at the given perpendicular intersections. The loop must pass straight through each cell with a number, and the numbers must be visited in ascending order.



Example (Puzz.link): <https://tinyurl.com/jd68epc7>

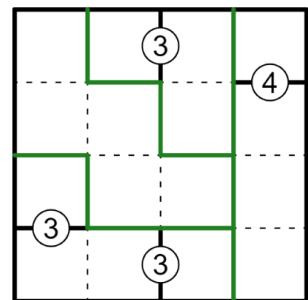
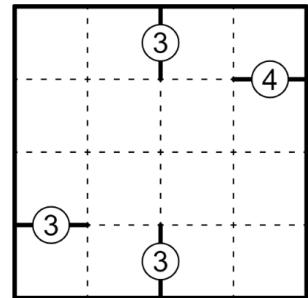
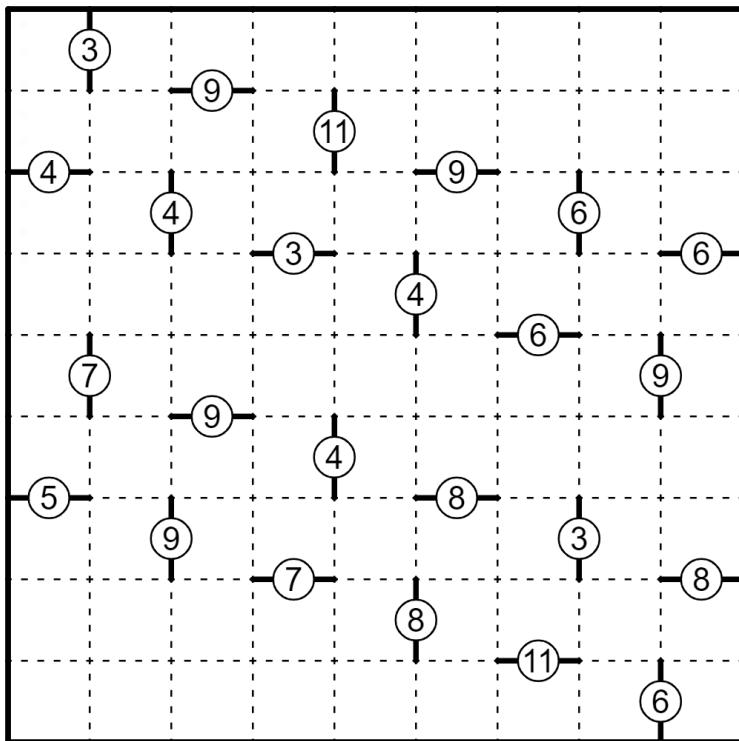
GAPP (Puzz.link): <https://tinyurl.com/3hfsmwy2w>

## February 27, 2023: Wafusuma

Eric Fox

Oi puzzle solvers! Today's puzzle is of another Nikoli genre, and it's one very similar to the well-known Fillomino. In **Wafusuma**, region sizes are clued in pairwise sums. I want to see more puzzles of this genre, so if you make one be sure to ping me! 🎾

**Rules:** Divide the grid into regions of orthogonally connected cells. Two regions of the same size may not share an edge. Borders must separate two different regions. A number on a border indicates the total number of cells contained in the two regions it separates.



Example (Penpa+): <https://tinyurl.com/2ds7atb>

GAPP (Penpa+): <https://tinyurl.com/2jmyp3cg>

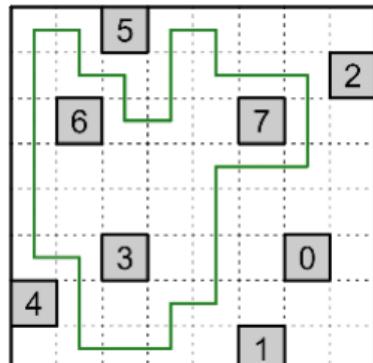
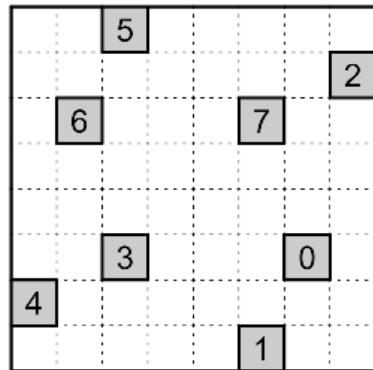
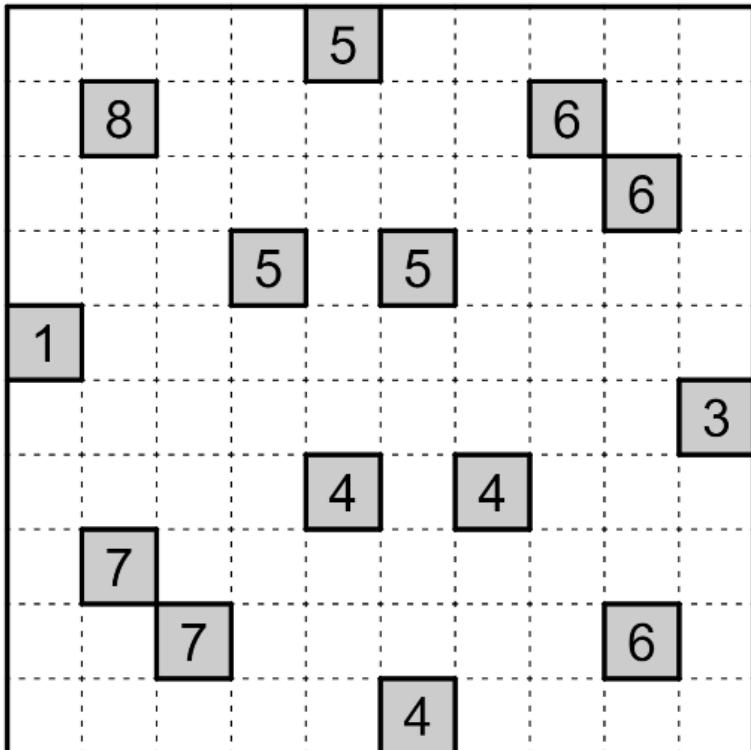
February 28, 2023: Linesweeper

bakpao

Baklog time! Unfortunately I'm a bit swamped at work right now so I can't spend too much time on this intro, which I suck at writing anyway. Enjoy the puzzle!

Today's GAPP is a genre with a delightfully simple ruleset: **Linesweeper**, also known as Minesweeper Loop!

**Rules:** Draw a non-intersecting loop through the centers of some empty cells. Clues represent how many of the (up to) eight cells surrounding the clue are used by the loop.



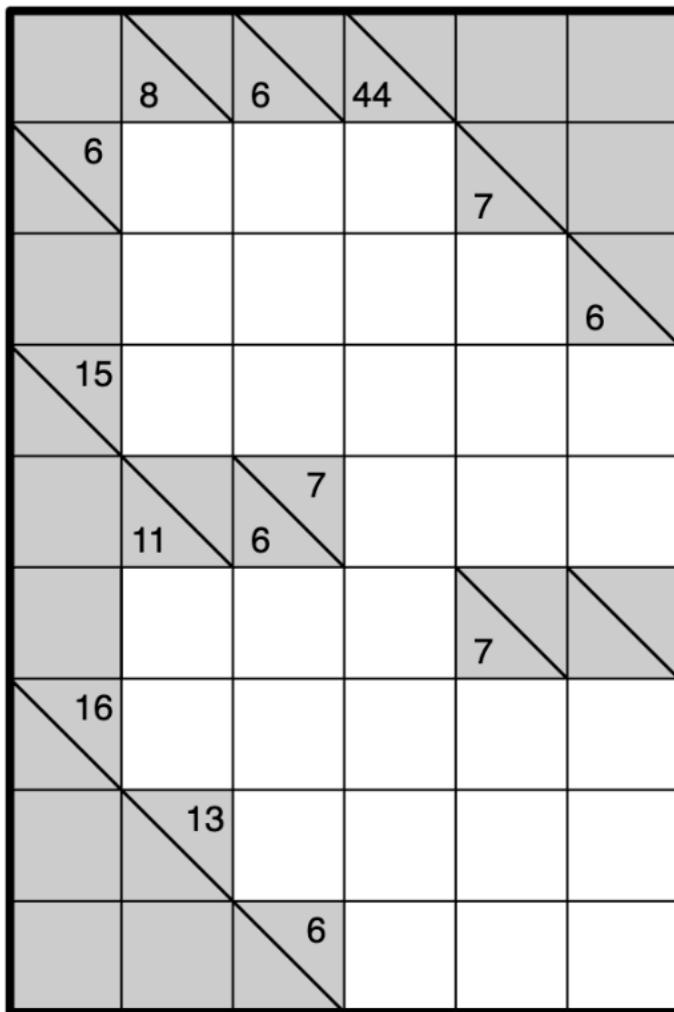
Example (Penpa+): <https://tinyurl.com/2k9mjhqh>

GAPP (Penpa+): <https://tinyurl.com/2ksdcme1>

## Bonus 1: Kakuro



**Rules:** See February 4



Example (Penpa+): See February 4

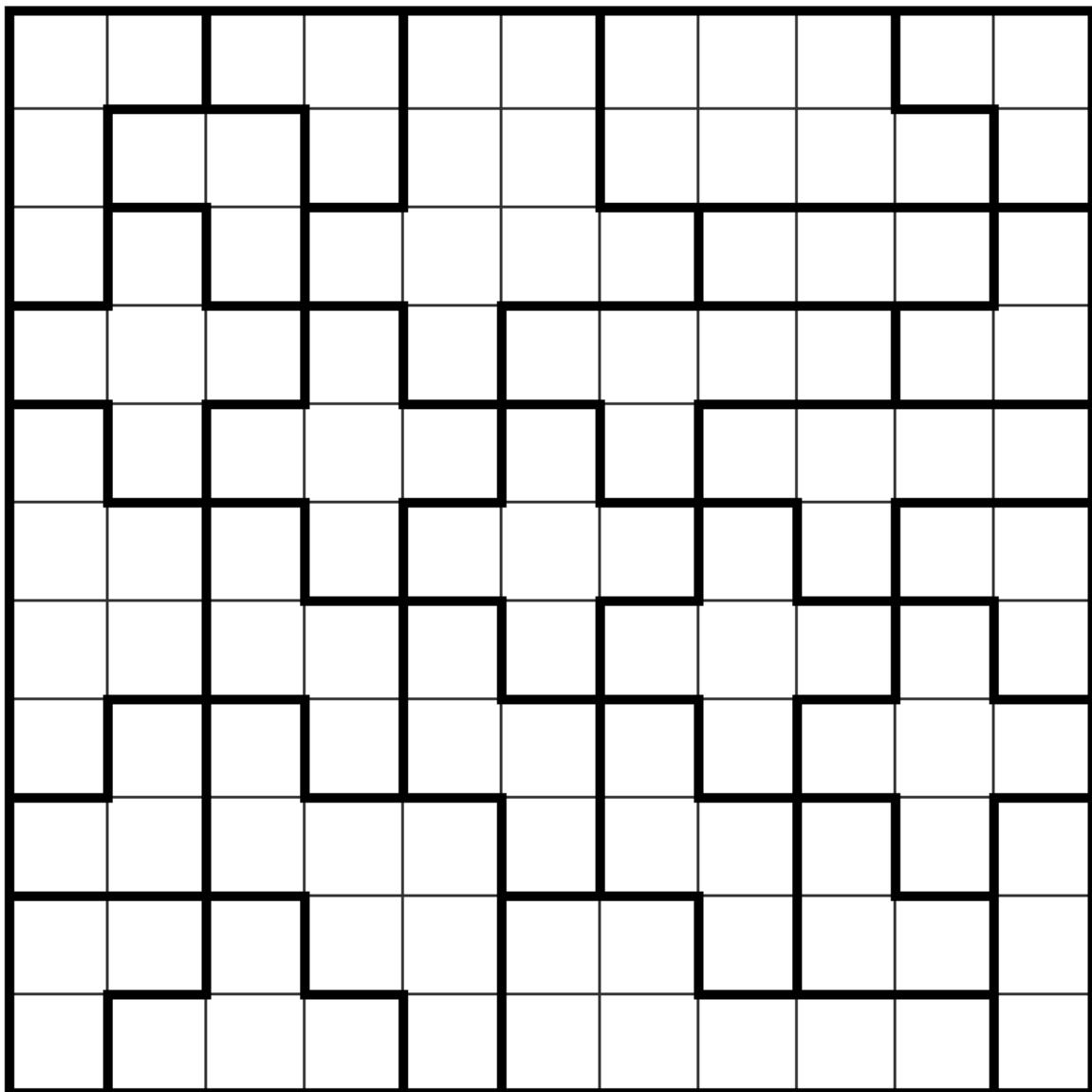
Bonus (Penpa+): <https://tinyurl.com/2evyp8d6>

## Bonus 2: Norinori

Bill Murphy

**Rules:** See February 6

**Editor's note:** This puzzle is fairly tricky. Don't hesitate to reach out for help if stuck.



Example (Puzz.link): See February 6

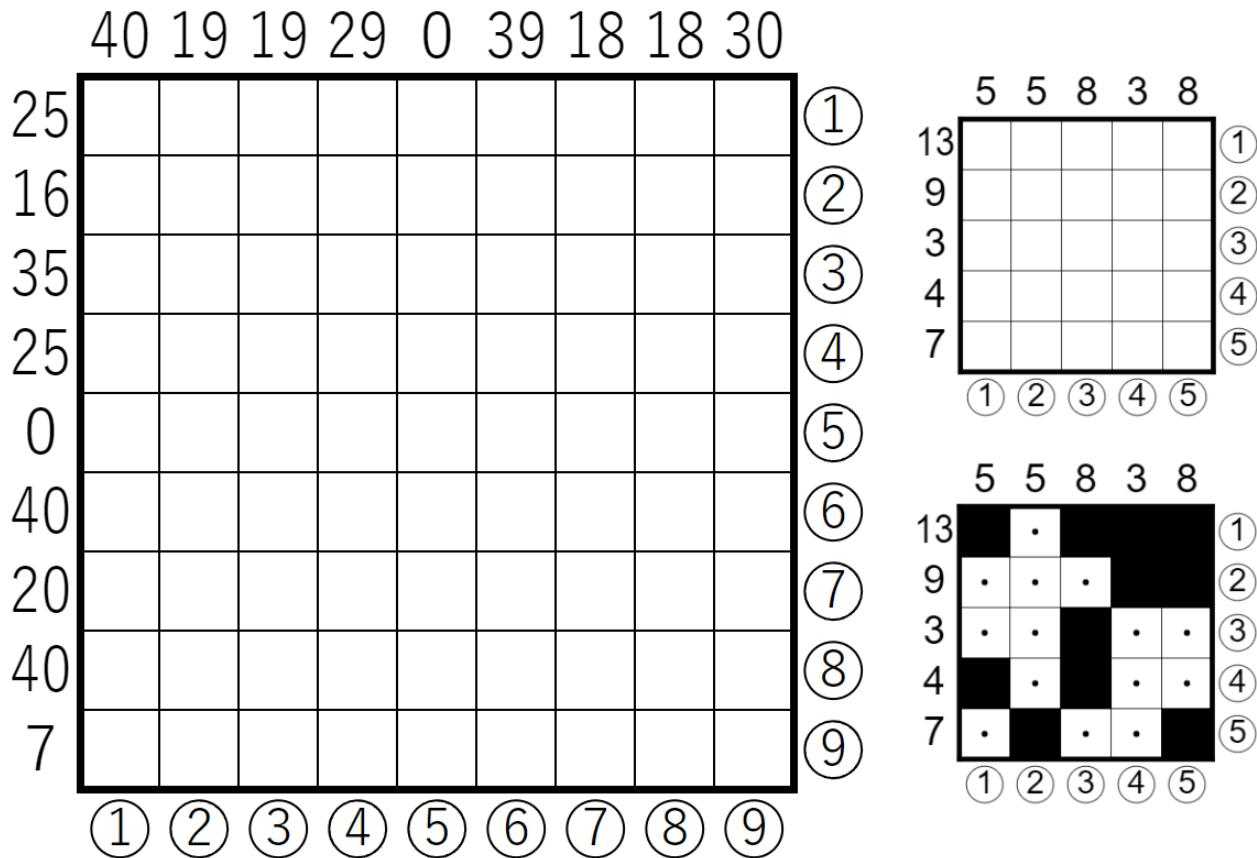
Bonus (Puzz.link): <https://tinyurl.com/26k6t7ts>

### Bonus 3: Box (a.k.a. Kuromasu)

Philip Newman

**Rules:** Shade some cells such that each clue outside a row represents the sum of the column numbers in which the row contains shaded cells and each clue outside a column represents the sum of the row numbers in which the column contains shaded cells.

**Editor's note:** In the final solution, if you add up the indices of every shaded cell for a given row/column, you end up with the clue. Indices are given in circles for your convenience.



Example (Puzz.link): <https://tinyurl.com/3fu6mkcu>

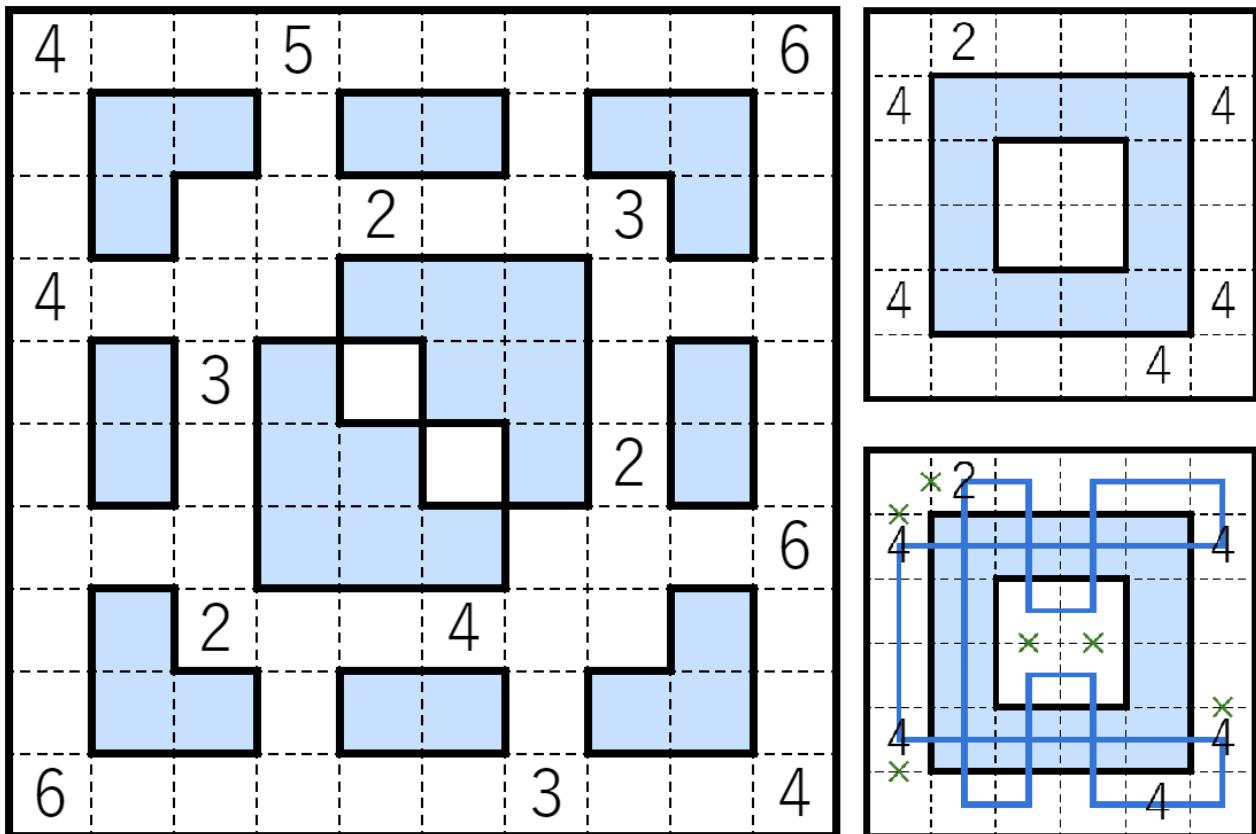
Bonus (Puzz.link): <https://tinyurl.com/2epkymxu>

## Bonus 4: Icewalk

bakpao

**Rules:** Draw a loop through the centers of some cells which passes through each numbered cell. Two perpendicular 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. A number indicates how many cells make up the continuous non-icy section of the loop that the number is on.

**Editor's note:** This puzzle is fairly tricky. Don't hesitate to reach out for help if stuck.



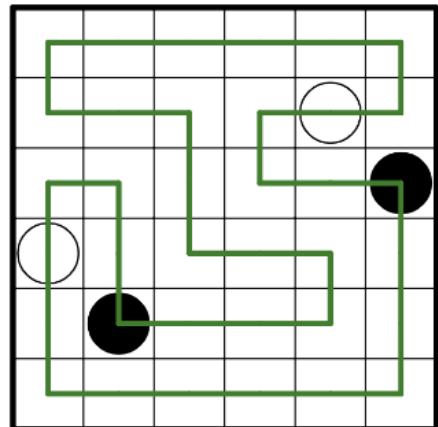
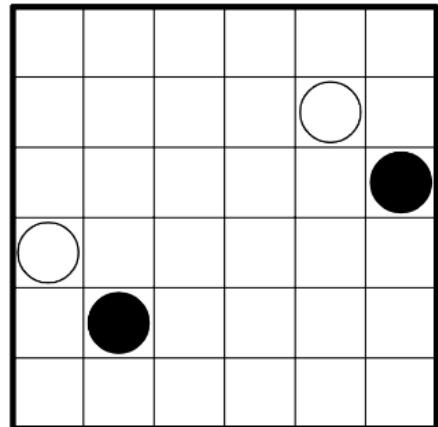
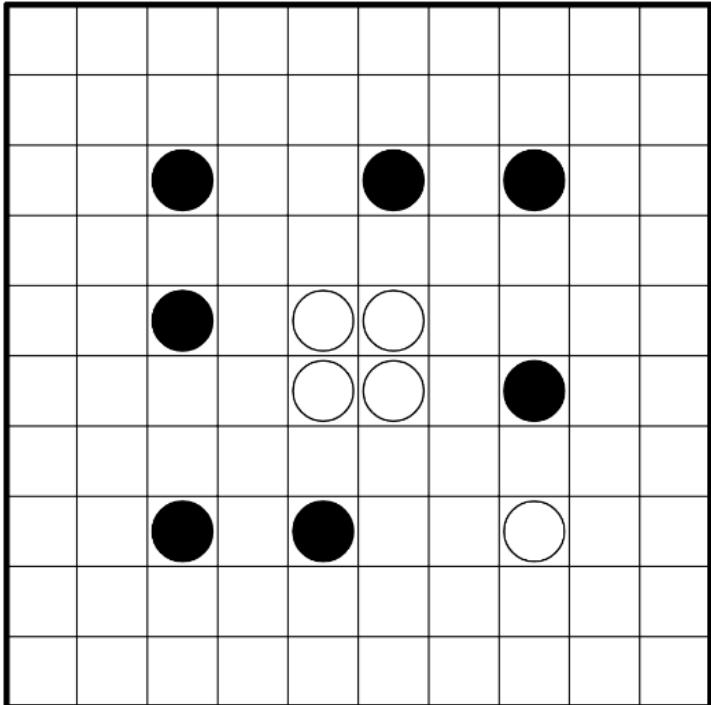
Example (Puzz.link): <https://tinyurl.com/5287ybvx>

Bonus (Puzz.link): <https://tinyurl.com/5n7ckw7x>

## Bonus 5: Masyu (Full)

*riri pebbly*

**Rules:** Draw a non-intersecting loop through the centers of **all cells**. 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.



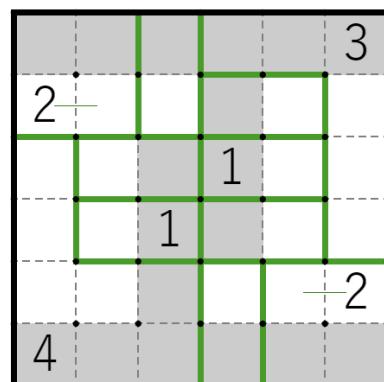
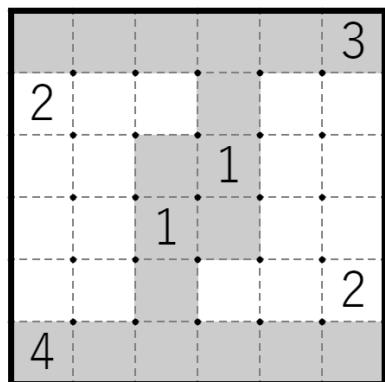
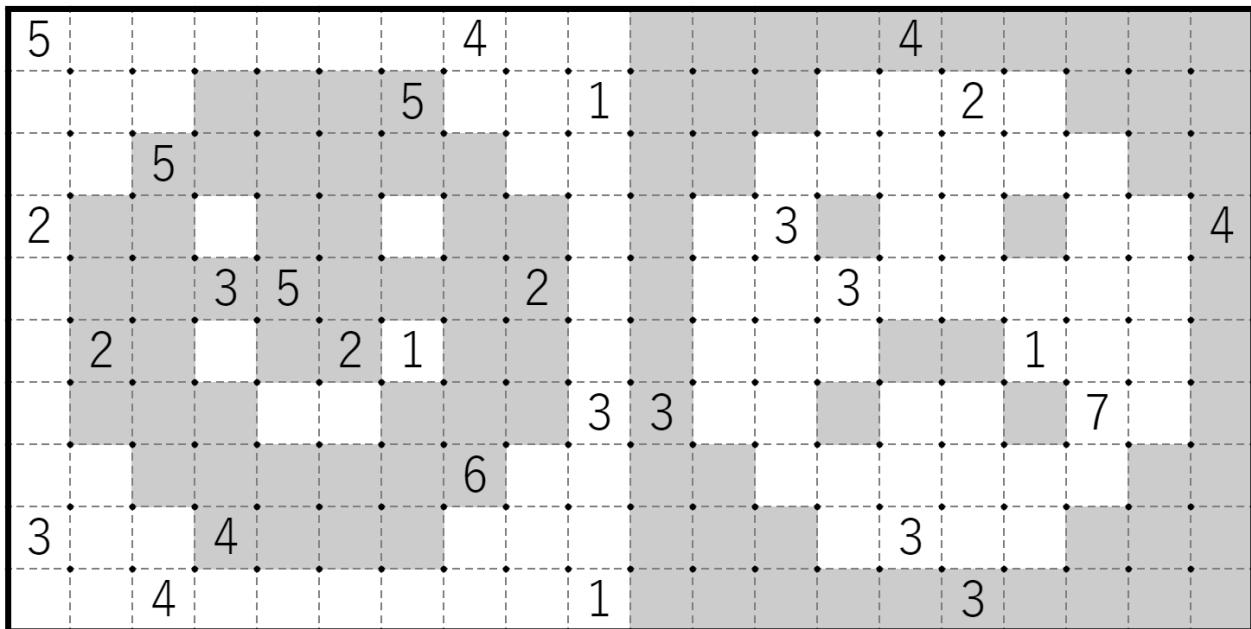
Example (Penpa+): <https://tinyurl.com/2hvn8kdz>

Bonus (Penpa+): <https://tinyurl.com/2py9aqqy>

## Bonus 6: Double Choco (Supersized)

Lavaloid

**Rules:** Divide the grid into regions of orthogonally connected cells, each containing a connected group of white cells and a connected group of gray cells, with the property that the shape of the white cells is identical to the shape of the gray cells, allowing rotations and reflections. Clued cells must belong to a region containing the indicated number of white cells and the indicated number of gray cells.



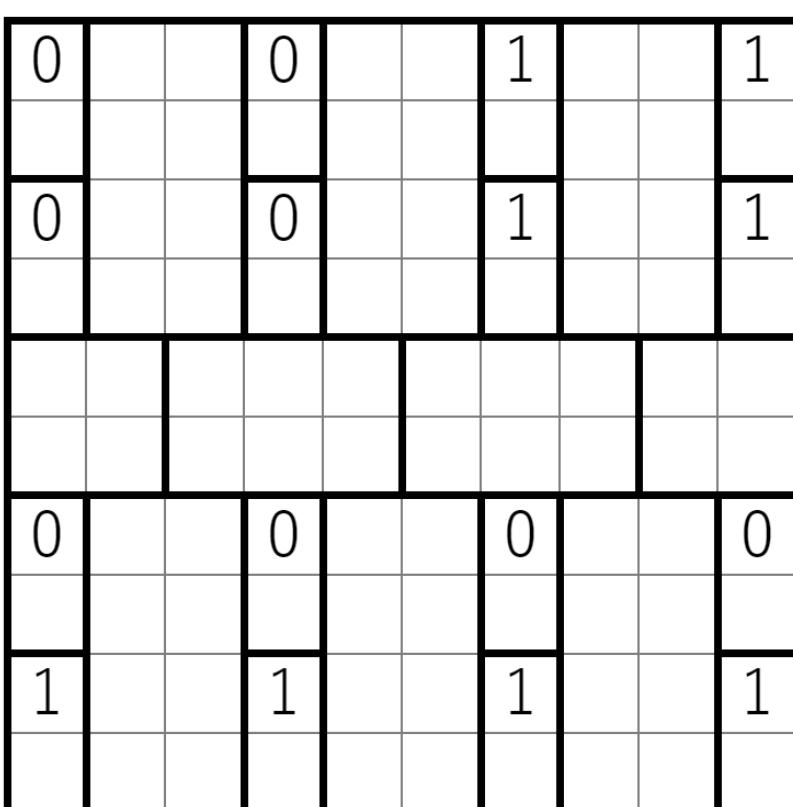
Example (Puzz.link): <https://tinyurl.com/mvwexdn2>

Bonus (Puzz.link): <https://tinyurl.com/ynhhxe47>

## Bonus 7: Heyawake

shye

**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>

Bonus (Puzz.link): <https://tinyurl.com/4wvneh3m>

Date	Sloth Time	Crab Time	
01 Feb 2023	3:50	8:00	Planky Plain Wren
02 Feb 2023	1:40	3:30	reincarnated raven
03 Feb 2023	2:06	4:00	Slanted and Enchanted Pauraque
04 Feb 2023	10:00	18:00	concerning cormorant
05 Feb 2023	2:00	4:00	Unknowable Unspotted Saw-Whet Owl
06 Feb 2023	1:15	3:00	Grounded Grebe
07 Feb 2023	2:00	4:00	Guiding Gnatcatcher
08 Feb 2023	3:00	7:00	Trans Rights Troupi_al 🌈
09 Feb 2023	2:10	4:45	Empathetic Emu
10 Feb 2023	4:00	8:30	Dotty Diamond Dove
11 Feb 2023	2:30	5:00	Short-Term Memory Mallard 🦆
12 Feb 2023	1:45	3:30	Pento-Parmoptila ✨
13 Feb 2023	2:15	5:00	Xenial Xenops
14 Feb 2023	245	545	Valentine Verdin
15 Feb 2023	3:00	5:30	Characteristic Chowchilla
16 Feb 2023	2:45	4:15	Crossword's Crane
17 Feb 2023	2:34	4:32	Croaking Creek Coot
18 Feb 2023	4:00	9:00	Nifty Nightjar
19 Feb 2023	1:40	4:10	Returning Tern
20 Feb 2023	4:00	8:30	Summative Southern Tchagra
21 Feb 2023	2:00	4:00	Wiggly Woodcock
22 Feb 2023	3:15	6:42	Even/Odd Epaulet Oriole
23 Feb 2023	2:00	5:00	Polygonal Piculet
24 Feb 2023	3:00	7:30	bird ☺

25 Feb 2023	7:00	13:00	Chocochocochoco Chicken 
26 Feb 2023	2:30	5:15	Locomotive Lita Woodpecker
27 Feb 2023	4:00	8:30	Regional Rock Robin
28 Feb 2023	3:00	6:00	Loopy Logrunner