Mind The GAPP Vol. 10

Genuinely Approachable Pencil Puzzles from the CtC Discord

Volume 10: August 1st, 2022 - August 31st, 2022

Introduction

This month was a bit special in the history of GAPP. For the first time ever, we had a guessing game for every single day in August and even the GAS team did as well. Solvers who correctly guessed the next genre (or whatever random thing stated for the last few days) would receive a **bonus otter.** The theme was not random and, when all laid out in order, might be a bit easier to spot than what our GAPP solvers experienced as it was being released.

For the purpose of brevity and posterity, the sections of each post this month awarding otters will not be included in this document.

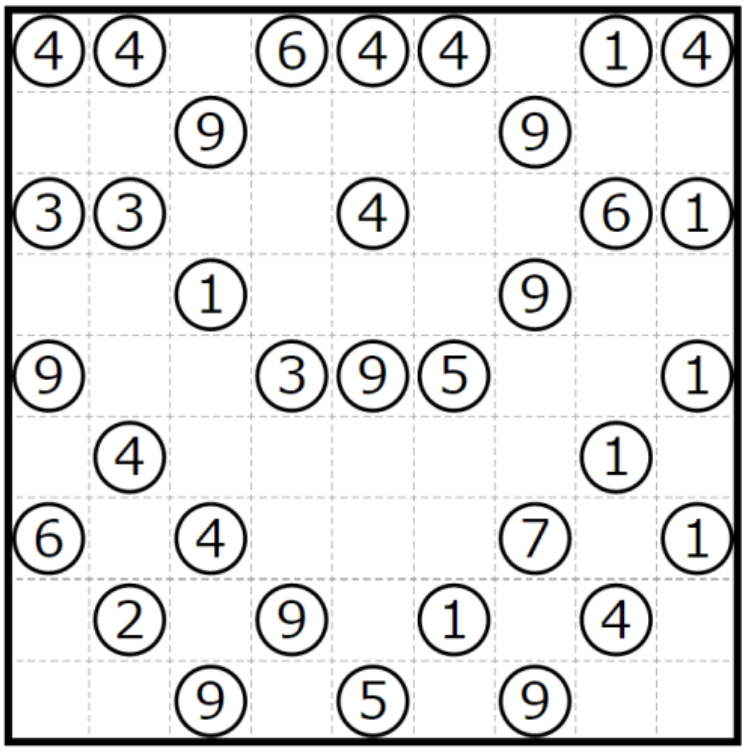
But that's not all! For the second time in GAPP history, there was a GAS/GAPP swap at the end of this month! This then marks the longest stretch where GAPP had a specific theme going on. It was a very fun month but perhaps slightly more exhausting than usual, but we're all glad to provide this experience to you all.

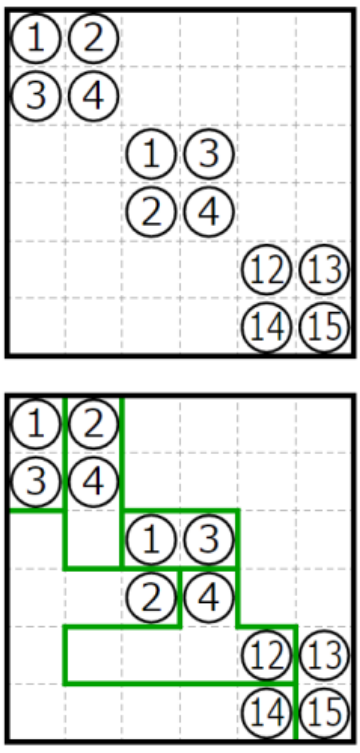
As usual, time standards will be listed in a table at the end of the document after the bonus puzzles.

August 1st, 2022: Araf
Shye

A to the R to the A to the F
Choppin' this grid up, call me the chef
I'm dividin' into regions with two clues each
And makin' sure them cells can all be reached
The clues tell the max and the min you hear
Bout how big the region can be round 'ere
So get out your pencils and your thinkin' cap
And solve to the beat of this **Araf** rap

Rules: Divide the grid into regions of orthogonally connected cells. Each region must contain exactly two circles and have an area that lies between the two numbers in the circles, exclusive.





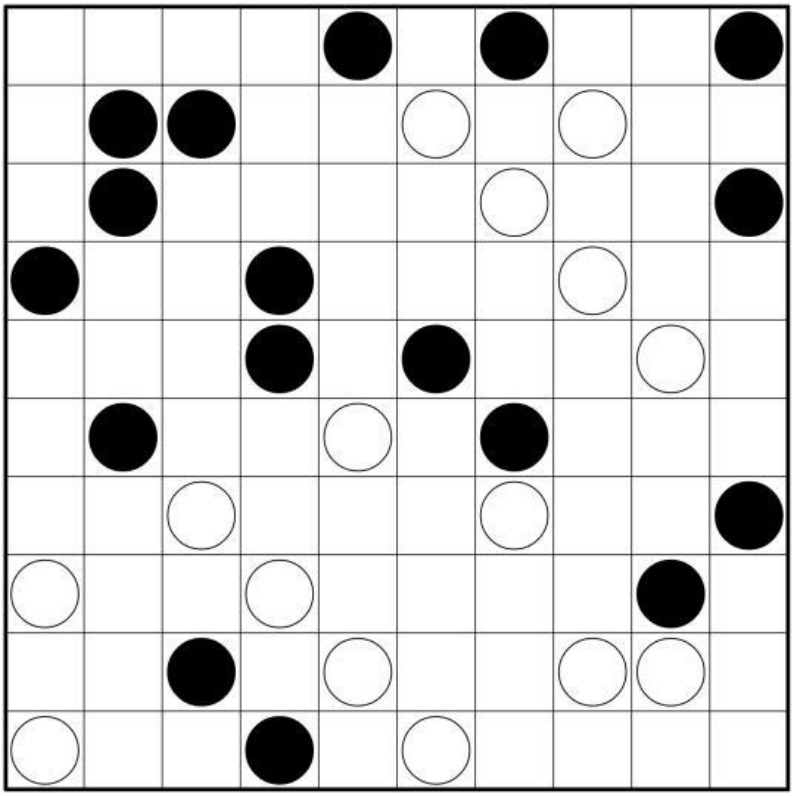
Example (Puzz.link) https://tinyurl.com/3b7rjnsv

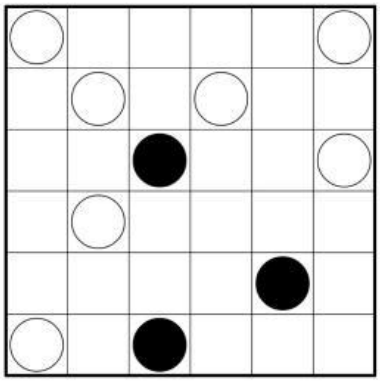
Puzzle (Puzz.link) https://tinyurl.com/2dmxpaf6

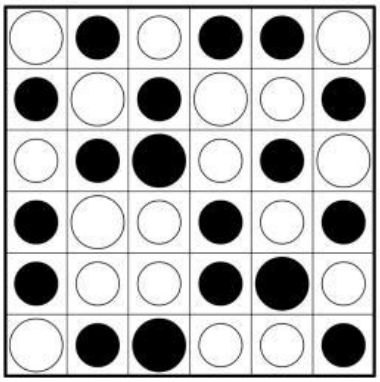
August 2nd, 2022: Binairo
Jovi_al

Welcome to the month of August! This month, we have an intriguing metagame for you here in GAPP. The rules are simple: **for all of August, correctly guess the genre we'll post on the following day, and win a bonus otter.** Please spoiler tag your guesses! How? Well, feel free to use any means at your disposal. Maybe check in and see if GAS has any ideas?

Rules: Place a black or white circle into each cell such that no three consecutive cells in any row or column all contain the same color of circle. Each row and column contains the same number of white and black circles. No row or column may contain the same arrangement of circles.







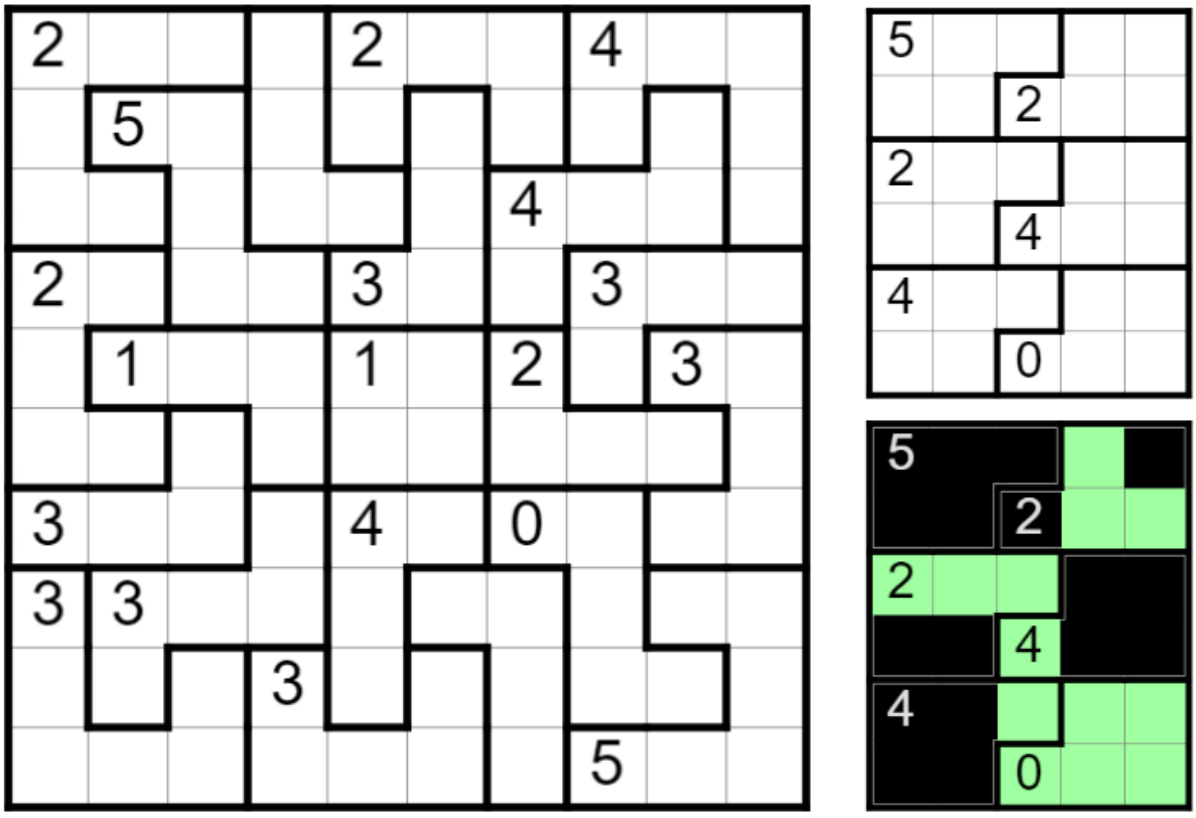
Example (Penpa+) https://tinyurl.com/2ckj5zqq

Puzzle (Penpa+) https://tinyurl.com/2cgmedhw

August 3rd, 2022: Chocona
Tyrgannus

A lot of logic puzzle genre names aren't clear to me exactly what they mean. Many of them are in Japanese, others are combinations of words, and others are somewhat abstract representations of the theme of the puzzle. So, sometimes I try to look up what a genre means but it can still be tricky. Take today's puzzle for example: Either it's the combination of chocolate and banana, or...it means a disagreeable person. Probably the combination then, but then why is Chocolate Banana a completely different genre? The questions never cease!

Rules: Shade some cells so that each orthogonally connected area of shaded cells is in the shape of a rectangle. Regions with numbers must contain the indicated amount of shaded cells



Example (Puzz.link) https://tinyurl.com/2p9ydaxk

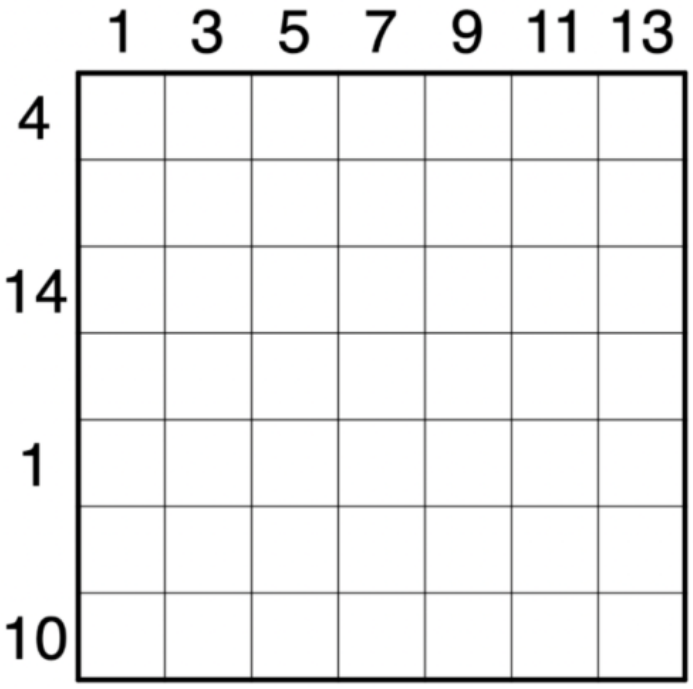
Puzzle (Puzz.link) https://tinyurl.com/278kfnhf

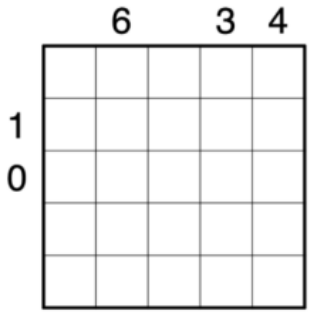
August 4th, 2022: Doppelblock
Freddie Hand

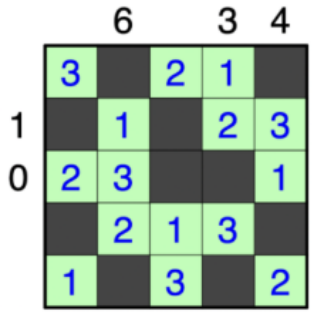
In an alternative universe, this is the genre that catapulted the Vimeo channel Solving The Sudoku to fame. And as we speak, the STS slack server is about to post a sandwich sudoku from genuinely-arduous-sudoku for the first time...

Rules: Place a number from 1 to N-2 into some cells so that each row and column contains every number from that range with no repeats, where N is the side length of the grid, and shade the remaining two cells of each row and column. (So 1-3 for the example puzzle, 1-5 for the main puzzle). A clue outside the grid indicates the sum of the digits which appear between the two shaded cells in the corresponding row or column.

Tip: If you're having trouble getting started, remember to consider the cells not between the two shaded cells!, and that the digits from 1 to 5 sum to 15 (exclamation mark)







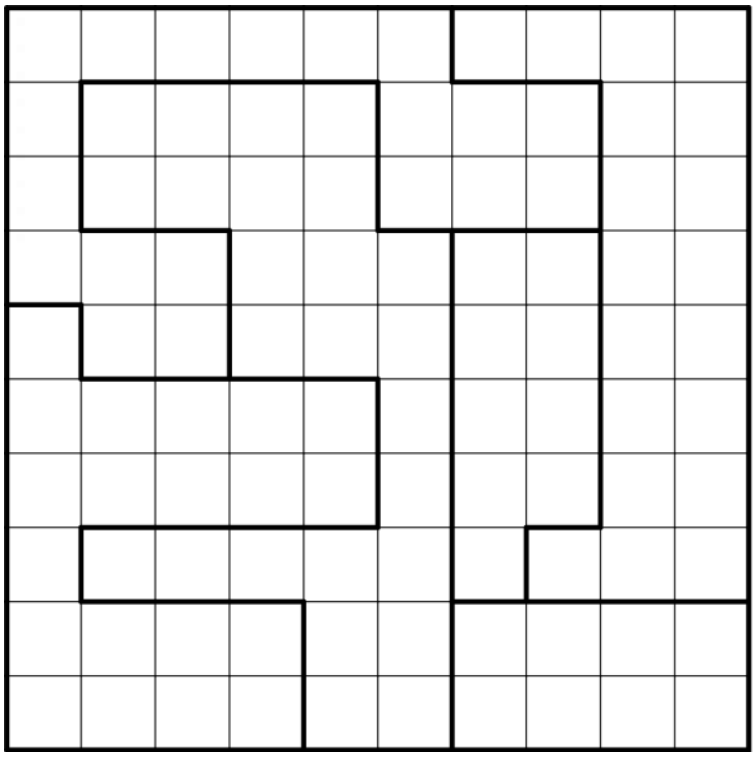
Example (Penpa+) https://tinyurl.com/26ote7lp

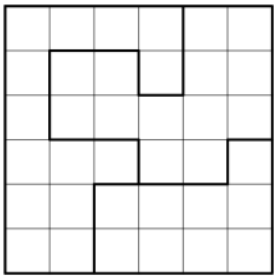
Puzzle (Penpa+) https://tinyurl.com/28htlsda

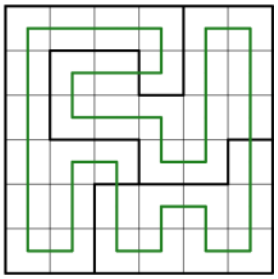
August 5th, 2022: Entry Exit
Eric Fox

We've covered Double Back and a variation known as Triple Back, but what if each region was required to have only *one* path through it? Well, that genre is called Entry Exit, and I'd like to show you an approachable one

Rules: Draw a non-intersecting loop through the centers of all empty cells which passes through each region exactly once.







Example (Penpa+) https://tinyurl.com/2d4b25yq

Puzzle (Penpa+) https://tinyurl.com/26vyvjv7

August 6th, 2022: Fillomino (Supersized)
Shye

For this here **Supersized Saturday** I have a fat ol' **Fillomino** to feast upon! It's a popular type so you probably already know how to tango with 'em, but if not, we have a few former installments you can try as a warm-up

Rules: Divide the grid into regions of orthogonally connected cells. Two regions of the same size may not share an edge. Clued cells must belong to a region containing the indicated number of cells.

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

	2		7		7	
2						1
		2		3		
3						1
	4		2		7	

1	2	2	7	7	7	7
2	7	7	7	3	3	1
2	3	2	2	3	7	7
3	3	4	7	7	7	1
4	4	4	2	2	7	7

Example (Puzz.link) https://tinyurl.com/3hx9k9v4

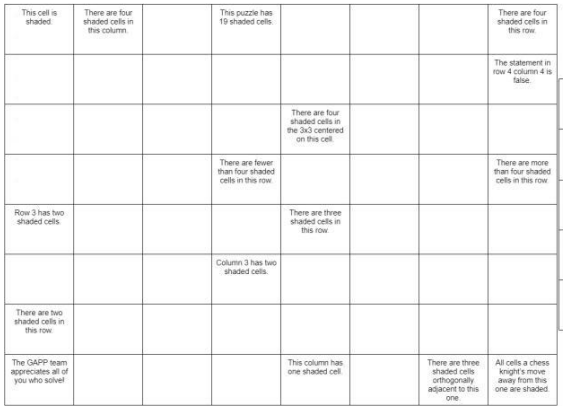
Puzzle (Puzz.link) https://tinyurl.com/tb5wvz5j

August 7th, 2022: Grid Logic
Jovi_al

It's one we *would* have covered in GAPP a while ago, but had some... logistical issues. You'll see why. Today's puzzle is a **Grid Logic**!

Rules: Shade some cells so that no two shaded cells are orthogonally adjacent and the remaining unshaded cells form one orthogonally connected area. If a cell with a statement in it is unshaded, the statement must be true. If a cell with a statement in it is shaded, the statement may or may not be true.

For the purposes of online solving, the statements have been replaced with letters. Each letter corresponds to the statement labeled with it outside of the grid.



Example (Penpa+) https://tinyurl.com/2a5oyhkh

Puzzle (Penpa+) https://tinyurl.com/25lk3dkc

As this is an unusual genre, there is a paper solver version on the next page. It is sideways to better facilitate image size and readability.

A	B		C				D
							E
				F			
			G				H
I				J			
			K				
L							
M				N		O	P

A This cell is shaded.

B There are four shaded cells in this column.

C This puzzle has nineteen shaded cells.

D There are four shaded cells in this row.

E The statement in row 4 column 4 is false.

F There are four shaded cells in the 3x3 centered on this cell.

G There are fewer than four shaded cells in this row.

H There are more than four shaded cells in this row.

I Row 3 has two shaded cells.

J This row has three shaded cells.

K Column 3 has two shaded cells.

L This row has one shaded cell.

M The GAPP team appreciates all of you who solve!

N This column has one shaded cell.

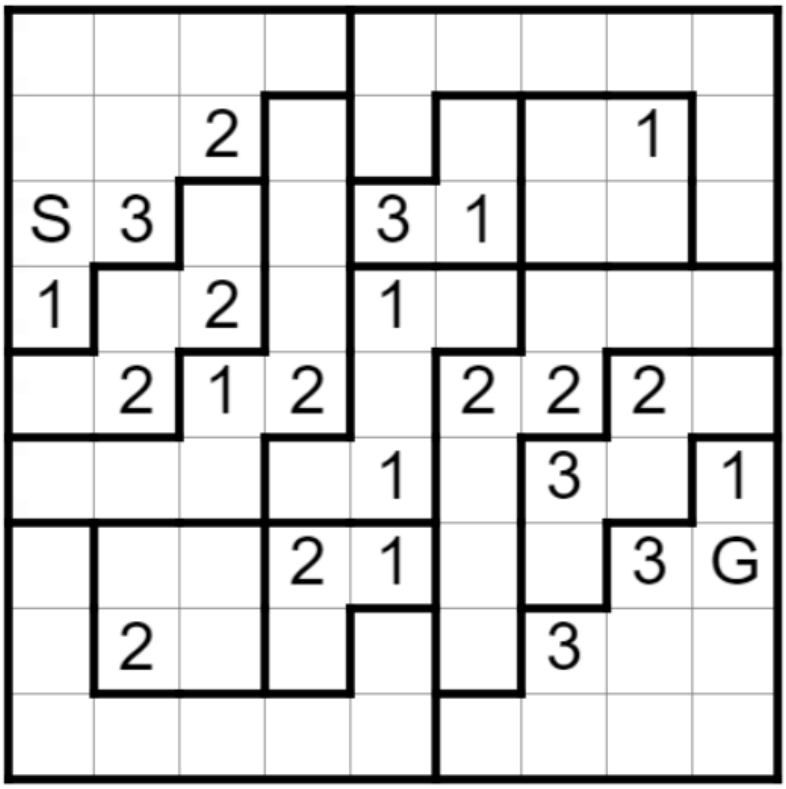
O There are three shaded cells orthogonally adjacent to this one.

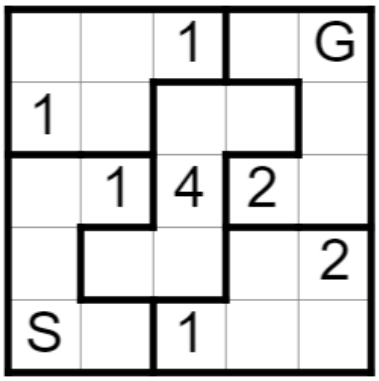
P All cells a knight's move away from this one are shaded.

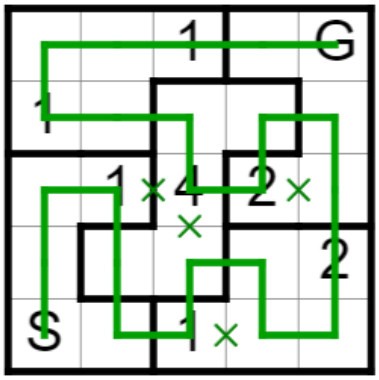
August 8th, 2022: Haisu
Tyrgannus

Today we'll be covering a path genre which is pretty similar logically to a loop except that it has a distinct beginning and end. In fact, when I was on the path to setting this, puzz.link's classification threw me for a loop. It's been several months since Eric covered this, but I figured I would give it my signature silly region twist. I truly cannot help myself but use silly regions

Rules: Draw a non-intersecting path through the centers of cells, visiting every cell, starting from the S (start) and finishing at the G (goal). Each clued cell must be traveled through on the path's Nth visit to the region the clue lies within, where N is the value of the clue. (1 is 1st visit, 2 is 2nd etc)







Example (Puzz.link) https://tinyurl.com/2hf7fkju

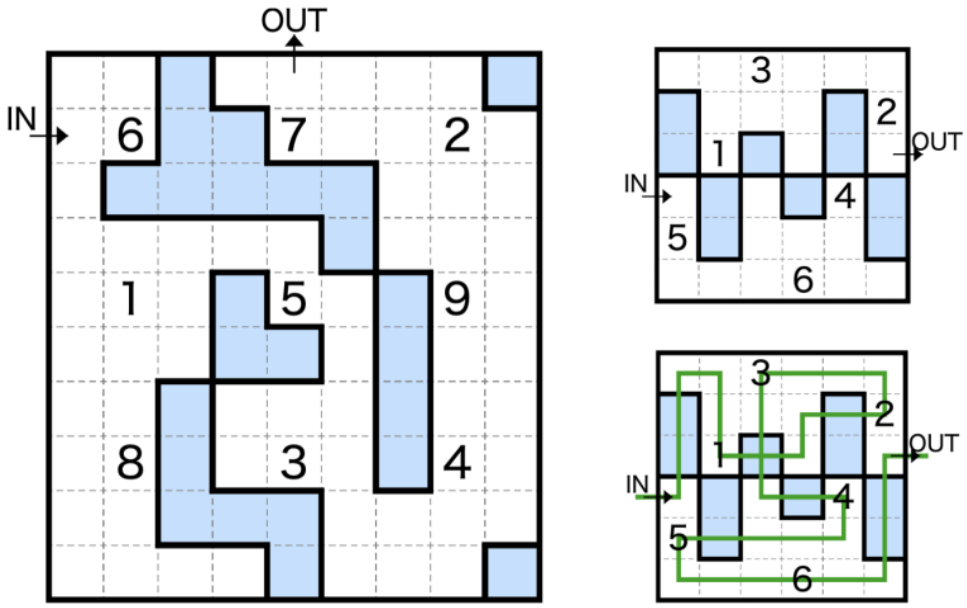
Puzzle (Puzz.link) https://tinyurl.com/23p3vdz9

August 9th, 2022: Icelom
Freddie Hand

The absence of magic squares in the CTC server recently has been quite saddening. As Aad van de Wetering's "sudoku with only 4 given digits?!" rapidly accumulated views, the number of users publishing magic square-themed sudokus surged, leaving a group of magic square disbelievers in its wake. But we cannot let magic squares become a relic of a bygone age. This **Icelom** hopes to reawaken the trend.

Rules: Draw a path through the centers of some cells, entering the grid at the “IN” marking and exiting at the “OUT” marking. All non-icy cells must be visited, and all cells containing numbers must be visited in order. The path may not turn on icy cells. Two perpendicular line segments may intersect each other only on icy cells, but they may not turn at their intersection or otherwise overlap.

Notes - Contrary to Icebarn, **not all icy regions have to be visited.**
- Selecting the 'colour each line' option may help with seeing when you would be creating a premature path/loop.
- It is possible to mark x's and small direction indicators on grid edges by right clicking/clicking multiple times.
- Puzz.link may throw the error "the line goes through an arrow reverse". This simply means the numbers have not been visited in the correct order.

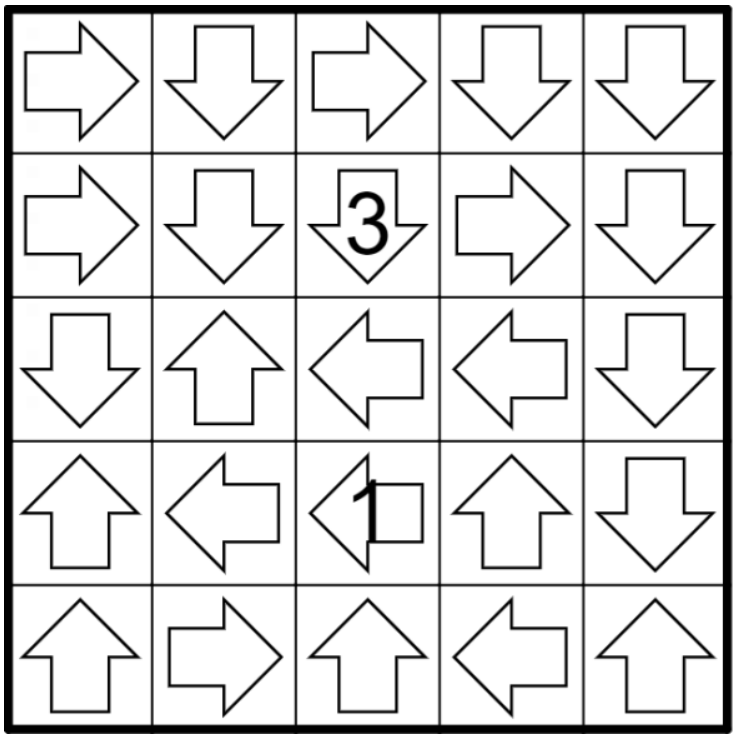


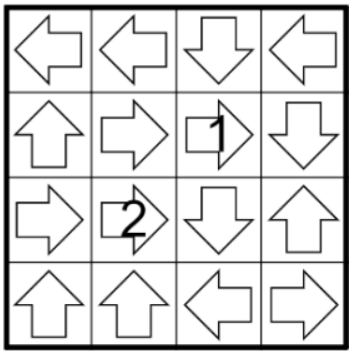
Example (Puzz.link) https://tinyurl.com/bdpx6w5t
Puzzle (Puzz.link) https://tinyurl.com/4dn3xwva

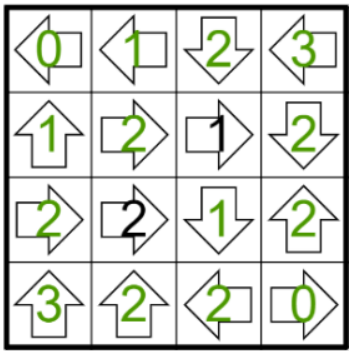
August 10th, 2022: Japanese Arrows
Eric Fox

Today's genre is **Japanese Arrows**! This one may seem reminiscent of Direction at first, but they're *very* different, so don't jump to conclusions! This puzzle is a tad on the trickier side for GAPP so get your solving hats on.

Rules: Place a number into each cell such that each number indicates how many different numbers are in a straight line in the direction of its arrow, not including itself.







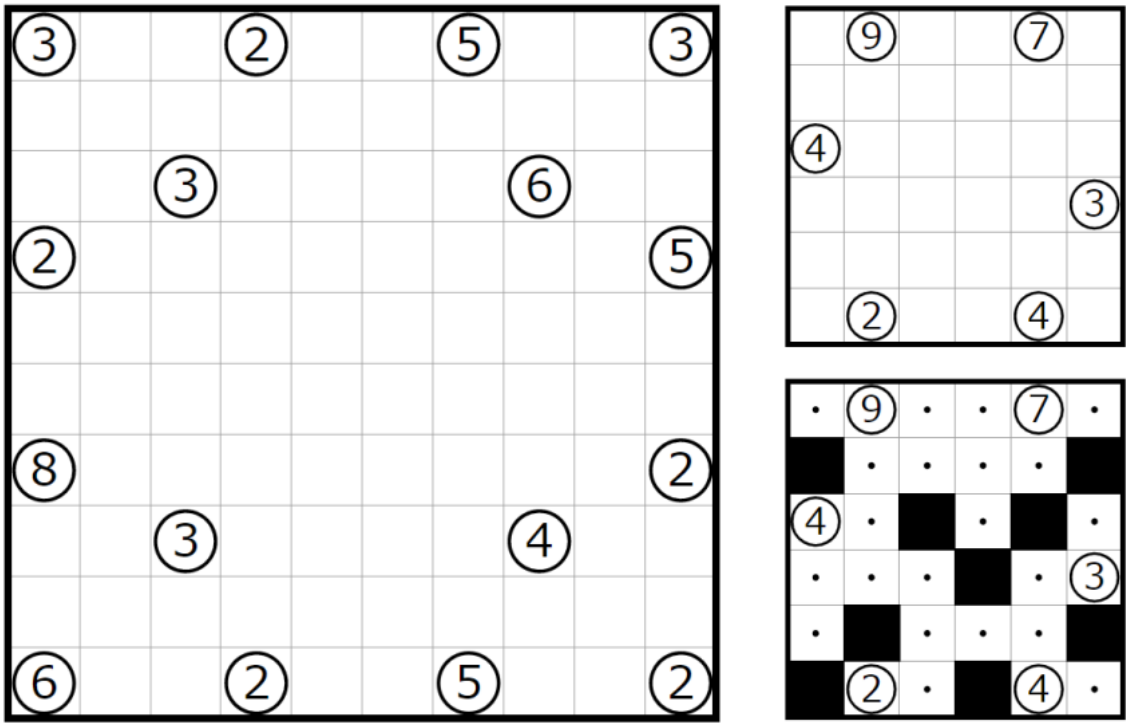
Example (Penpa+) https://tinyurl.com/2qvoq33t

Puzzle (Penpa+) https://tinyurl.com/2kztt3ah

August 11th, 2022: Kurodoko/Kuromasu
Shye

It's a **Kurodoko** today! Also known as **Kuromasu**, and in either name the "Kuro" means "Black" so you guessed it, we're shading today baby. Also, hello to the MTG print-out-and-solve guys in the future. You probably missed out on the otter game, so in thinking of you I left lots of open space in the middle of the puzzle for note-taking (Wait, what do you mean that's not particularly helpful?)

Rules: Shade some cells so that no two shaded cells are orthogonally adjacent and the remaining unshaded cells form one orthogonally connected area. Clues cannot be shaded, and represent the total number of unshaded cells that can be seen in a straight line vertically or horizontally, including itself.



Example (Puzz.link) https://tinyurl.com/2p99nhwt

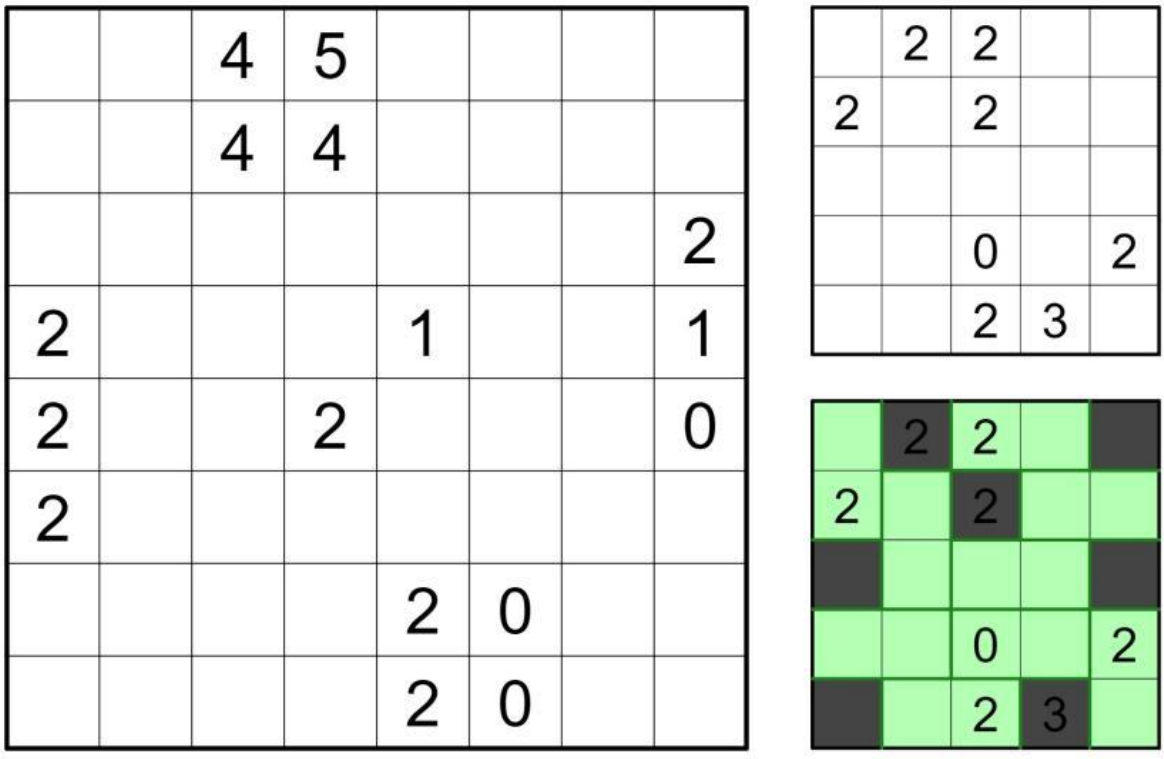
Puzzle (Puzz.link) https://tinyurl.com/mvu547az

August 12th, 2022: La Paz (Yajisan-Kazusan)
Jovi_al

Today's genre is a variant of a genre invented by our very-own lovely shye, and a fan-favorite of the CtC server! This variant combines the genre with the shading clue type of *Yajisan-Kazusan*, so if you're already familiar with both, you should be cooking with gas! *Stick around at the end for some software notes, for those of you who need them!* I really hope you enjoy this **La Paz (Yajisan-Kazusan)**!

Rules: Shade some cells so that no two shaded cells are orthogonally adjacent and divide the remaining unshaded cells into two-cell regions. A clue indicates the number of shaded cells which lie entirely within the same row or column as the region containing the clue (e.g. if the two cell region is horizontal, the number refers to its row).

Variant: Clued cells may be shaded. If they are, the number inside is meaningless.



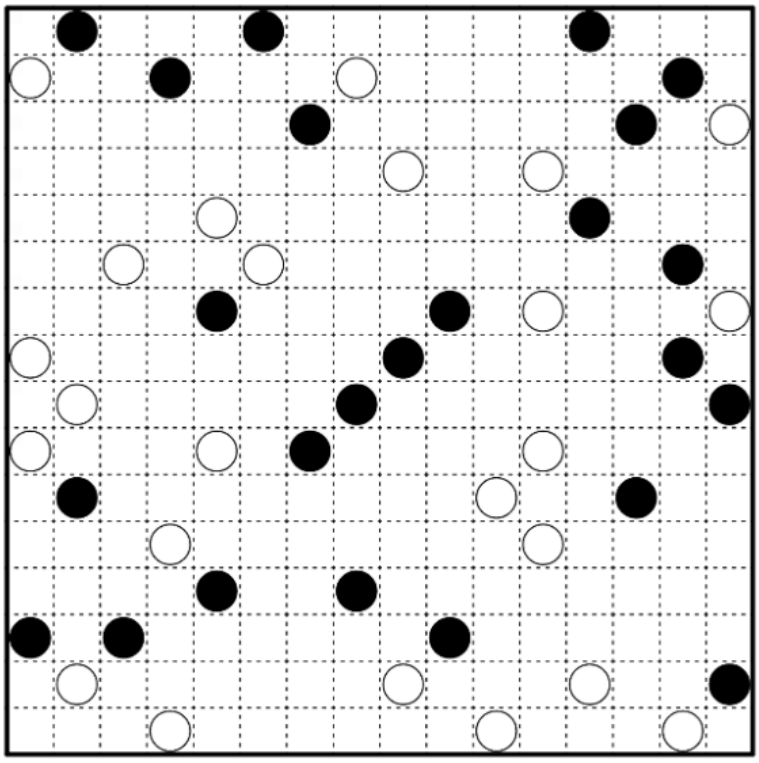
Example (Penpa+) https://tinyurl.com/2zw7c9ww

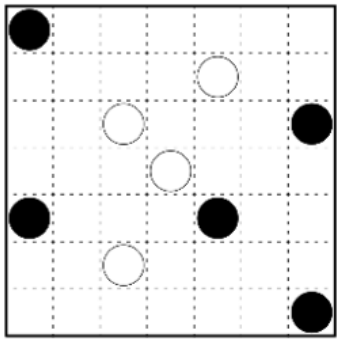
Puzzle (Penpa+) https://tinyurl.com/2pl2zqe4

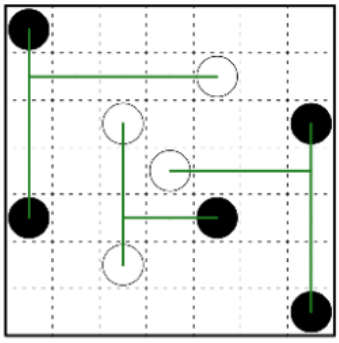
August 13th, 2022: Milk Tea (Supersized)
Tyrgannus

Today is **SUPERSIZED SATURDAY** and you know what means? Something big and something we've seen before (and a lower chance for number placement). I had a lot of things I could pick, but settled on this because it reminded me of the delicious avocado flavoured beverage I got at university.

Rules: Draw lines between the centers of cells that form T-shaped connected figures (a straight line with a perpendicular line extending from somewhere in its middle). All three ends of each T-shape must have a circle and each T-shape has exactly three circles meaning no circle can be present on a T-shape other than one of the three ends. On a T shape, the two circles connected by a straight line must be the same color, and the third perpendicular off shoot must not be that color. T shapes may not overlap, intersect, or share circles, and every circle has to be used.







Example (Penpa+) https://tinyurl.com/mw4fsv78

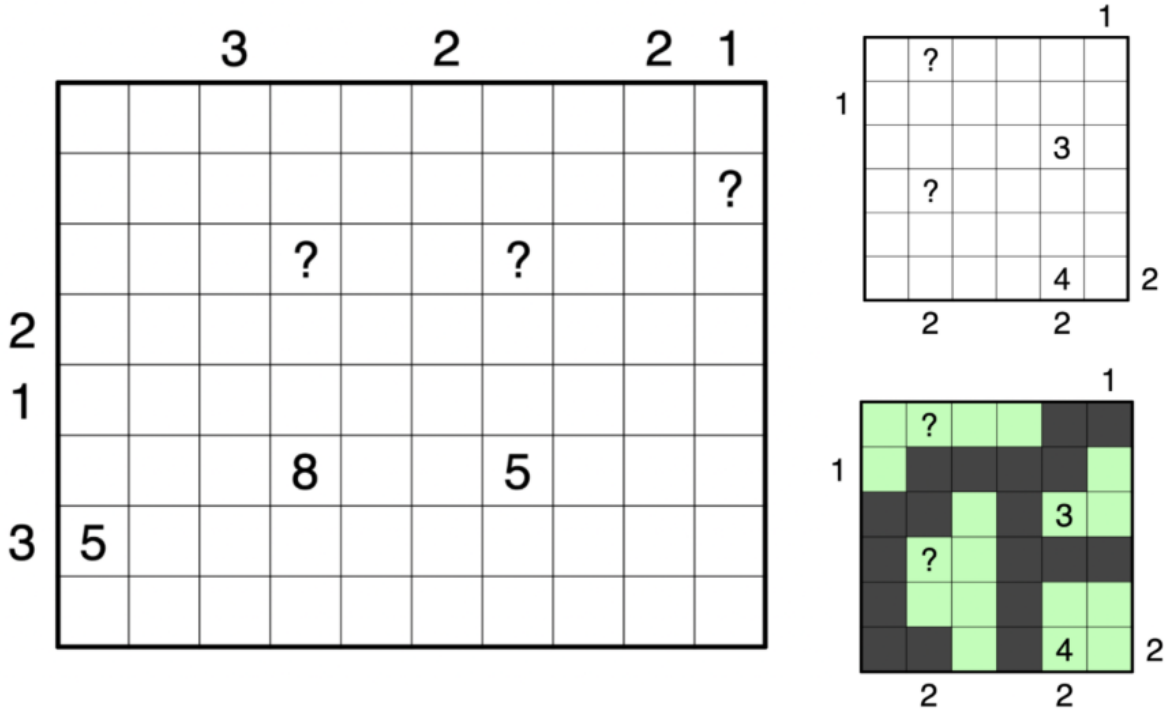
Puzzle (Penpa+) https://tinyurl.com/2bnrhy82

August 14th, 2022: Nurikabe (Skyscrapers)
Freddie Hand

Today's puzzle may have a fairly ordinary shape, but its ruleset is a rather funky one. And who needs Strange-shaped Sunday when we have *Euclidean Geometry Sunday*?

Rules: Shade some cells so that all shaded cells form one orthogonally connected area. No 2x2 region may be entirely shaded. 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. A ? can represent any positive integer.

Variant: A clue outside the grid indicates the number of maximal groups of consecutive shaded cells that are visible from the direction of the clue. Groups are obstructed by other groups of the same, or greater, size. Alternatively, a clue outside the grid indicates how many maximal groups of consecutive shaded cells in the corresponding row or column are longer than all others before them in the same row or column from the direction of the clue.



Example (Penpa+) https://tinyurl.com/2p3gwtne

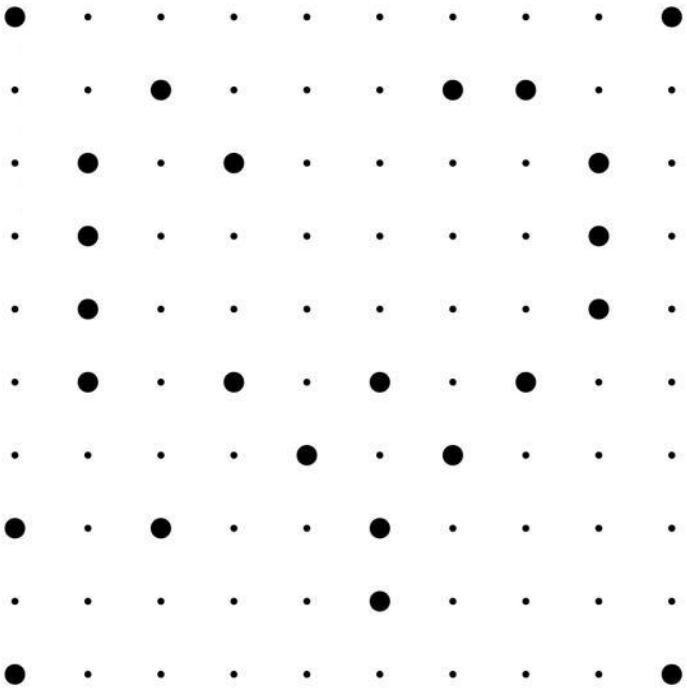
Puzzle (Penpa+) https://tinyurl.com/2oho2hz8

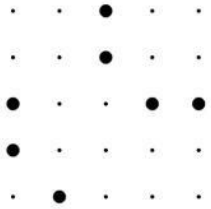
August 15th, 2022: One Point Loop
Eric Fox

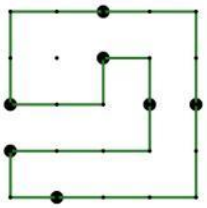
One Point Loop is our puzzle type this time around :)

Rules: Connect some pairs of orthogonally adjacent dots to form a single non-intersecting loop which passes through every large circle. Exactly one large circle must lie on every straight line along the loop, whether it be at the end or somewhere in the middle.

Tip: As a result of the rules, straight lines are not allowed to be circle-free.







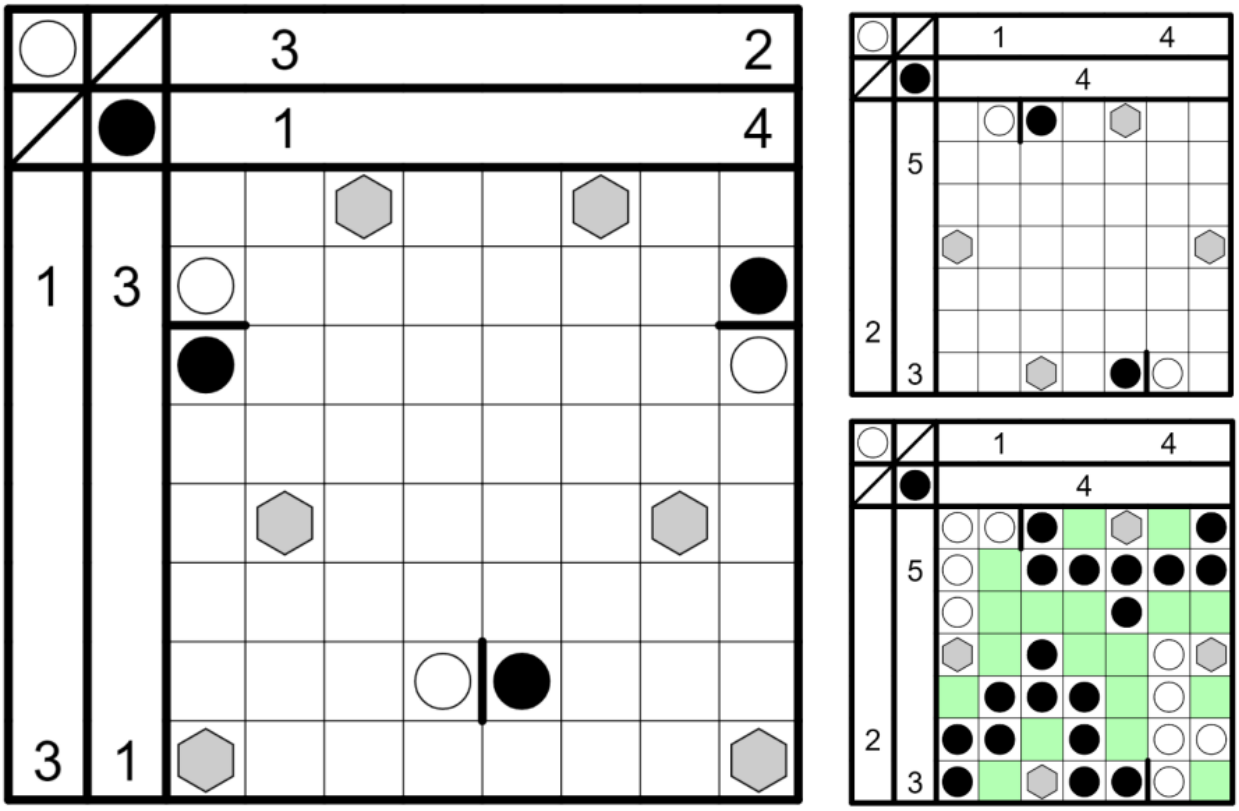
Example (Penpa+) https://tinyurl.com/2joa9utl

Puzzle (Penpa+) https://tinyurl.com/2oqm3o47

August 16th, 2022: Paoland
bakpao

This genre was invented by our very own Prasanna for a past prompt and features yours truly prominently in the rules. The original rules are thematically written to fit in with server lore, however a neutral version is provided in this case. The rules are lengthier than usual, so read them carefully and take a close look at the example! Two links are provided for both the example and the main puzzle - one containing neutral rules and presentation, the other containing the Full Paoland Experience™. Choose wisely

Rules: Draw a single network consisting only of black or white circles from each hexagon to a given circle of the corresponding colour. **Only one** of each hexagon's orthogonally adjacent cells contains a circle. Networks cannot touch each other orthogonally, except at the given locations. Black circle networks must contain **at least** twice as many cells as the white circle networks they are connected to (excluding the hexagon cell). Networks can branch, hit dead ends, travel further than needed, etc. Outside clues indicate the number of black and white circles in that row or column. There must be at least one empty cell in every 2x2 area in the grid. *In the original ruleset, the initial circles are not given but left for the solver to deduce. In this GAPP, they are given to make the ruleset a bit lighter.*

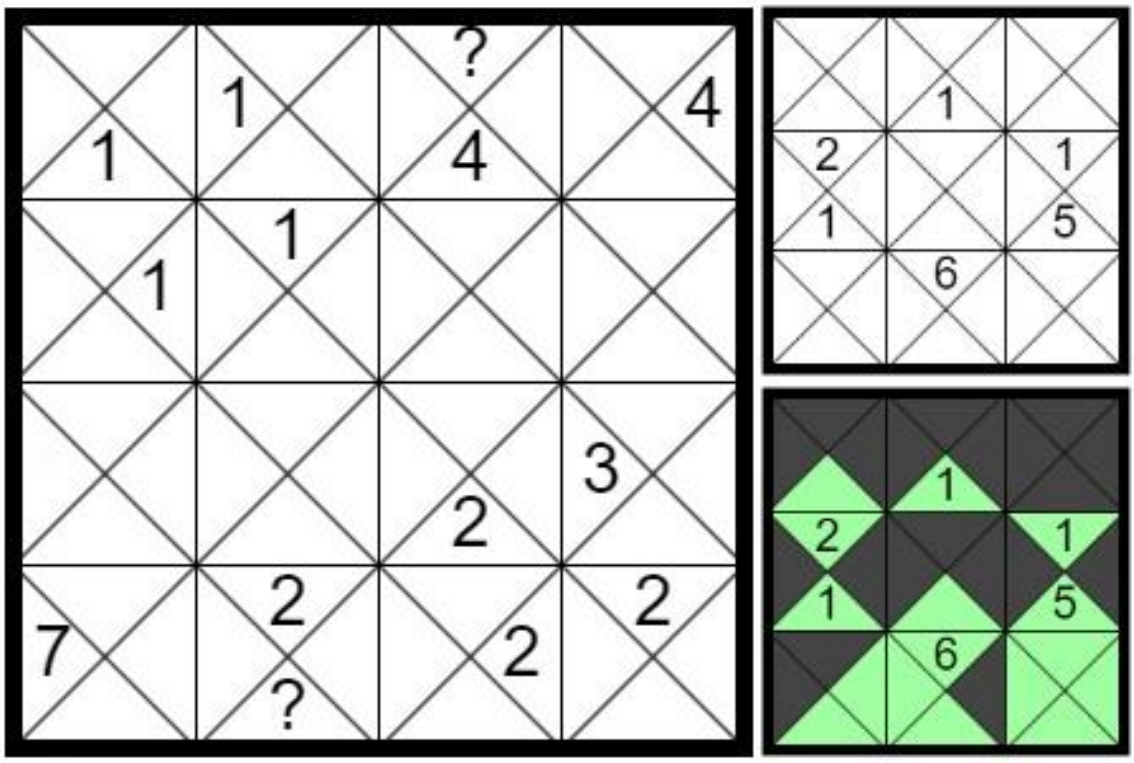


Example (Penpa+, Neutral rules/presentation) https://tinyurl.com/2lk6ppfu
Example (Penpa+, Thematic rules/presentation) https://tinyurl.com/2leyctyw
Puzzle (Penpa+, Neutral rules/presentation) https://tinyurl.com/2h8sr4ga
Puzzle (Penpa+, Thematic rules/presentation) https://tinyurl.com/2l6ntjhr

August 17th, 2020: Ququ
Jovi_al

Today's puzzle is a **Ququ**!

Rules: Shade some triangles. Clued triangles cannot be shaded. Unshaded triangles that share an edge form regions. Each region contains exactly one question mark or number, indicating the size of that region. Shaded triangles that share an edge form blocks. Two blocks that touch at corners cannot be the same shape (counting symmetries as the same).



Example (Pzprxs) https://tinyurl.com/3tdv4nvc

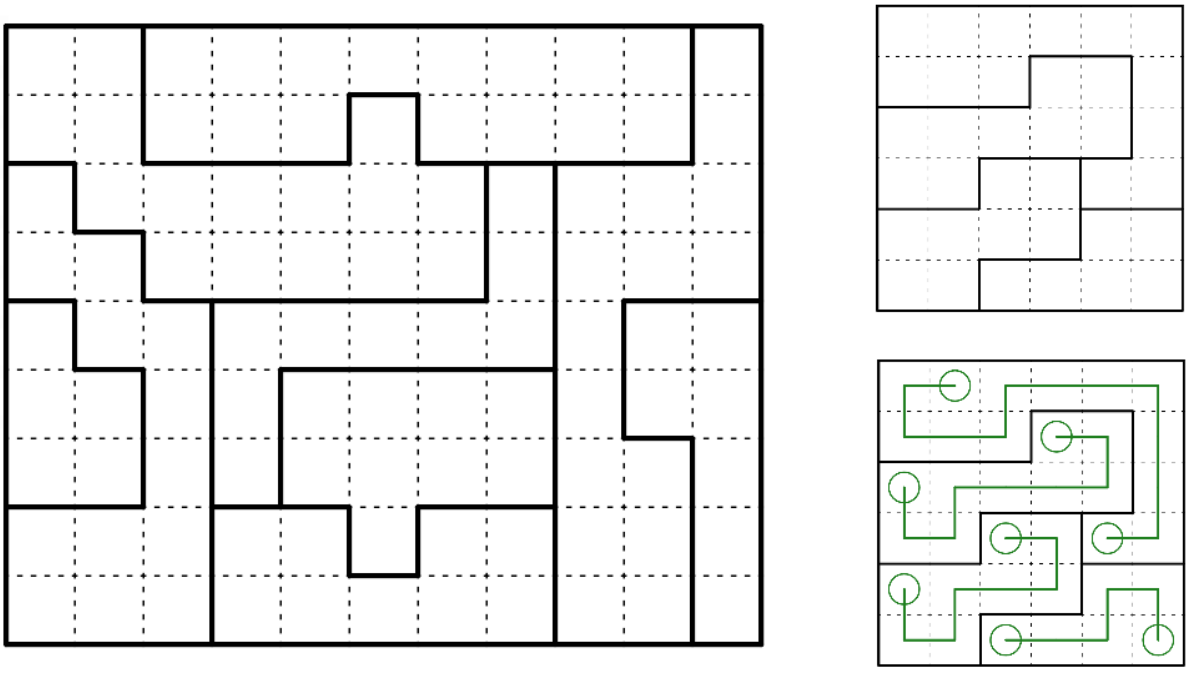
Puzzle (Pzprxs) https://tinyurl.com/436cwbds

August 18th, 2022: Rassi Silai
Tyrgannus

Today we have a throwback from the early days of GAPP while we were still really trying to set the tone of what this channel was. So early that it was originally posted before this channel even existed. I personally think it's a splendid genre *sew* I decided to revisit it. Hopefully you can find all the *threads* of logic satisfying.

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

Solver's Note: The circles shown in the image for the example's solution are not required for answer check. They are there so you can better visualize the ends of each line in a region since the ends have logical deductions associated with them. You should be able to mark ends yourself in the link this way if you want!



Example (Penpa+) https://tinyurl.com/42evr3m6

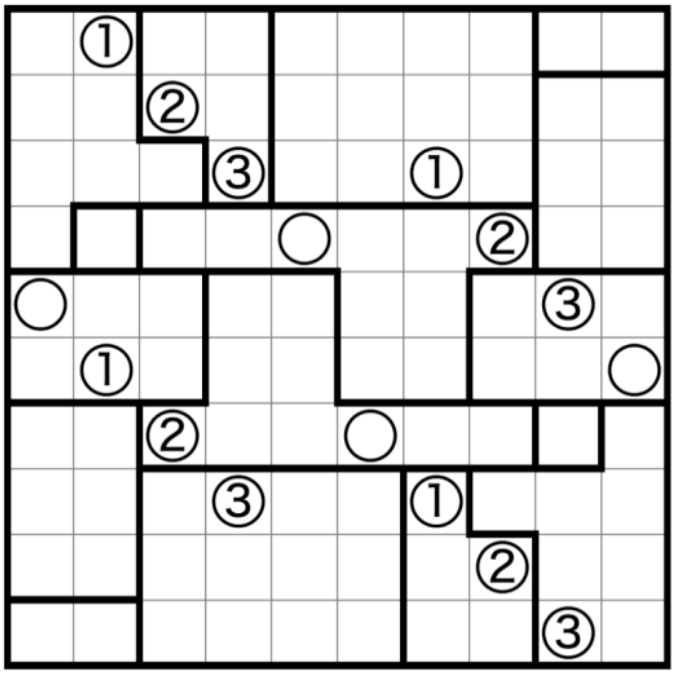
Puzzle (Penpa+) https://tinyurl.com/ystx693z

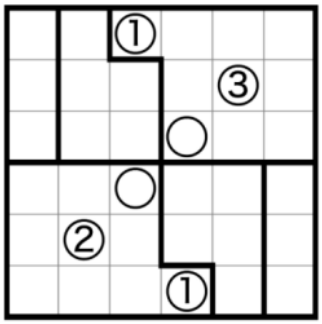
August 19th, 2022: Satogaeri
Freddie Hand

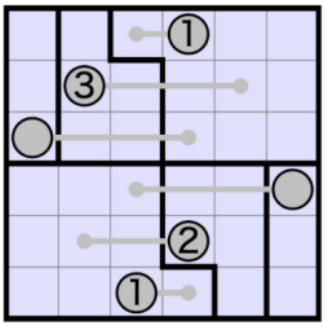
Today's puzzle is a **Satogaeri**, and marks the end of an over one-month drought of sliding puzzles. But perhaps it would be fairer to call this an interface puzzle rather than a pencil puzzle, because they are much more comfortable to solve that way!

Rules: Move some circles so that every region contains exactly one circle. A circle may move only in one straight line vertically or horizontally. Circles' paths may not cross each other, other circles, or other circles' starting points. Circles containing clues must be moved exactly the indicated number of cells. Circles without a number may move any number of cells, including 0.

Solving note - numberless circles will not automatically grey out when they have reached their destination; clicking on them will achieve this.







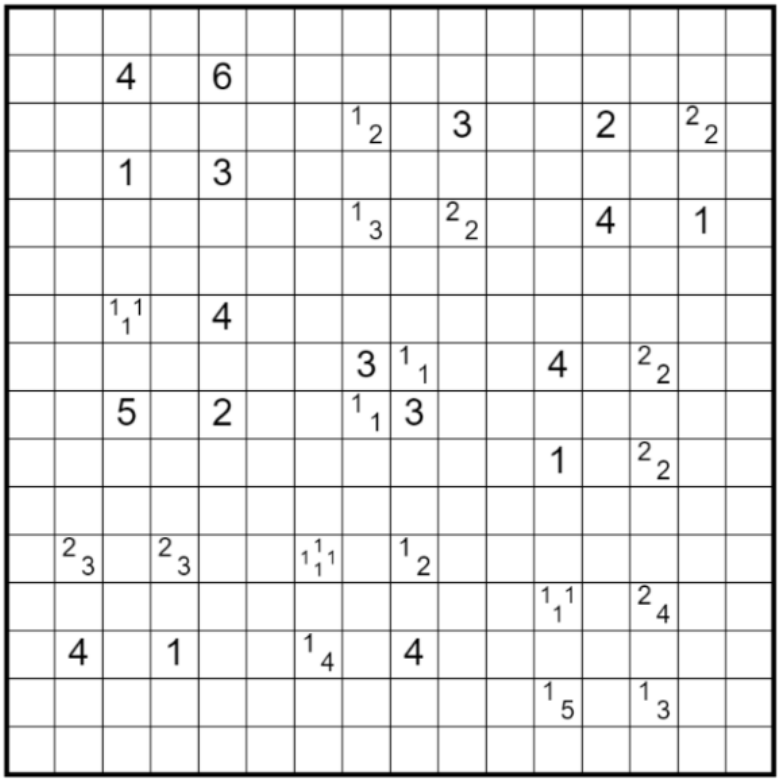
Example (Puzz.link) https://tinyurl.com/5fvafcct

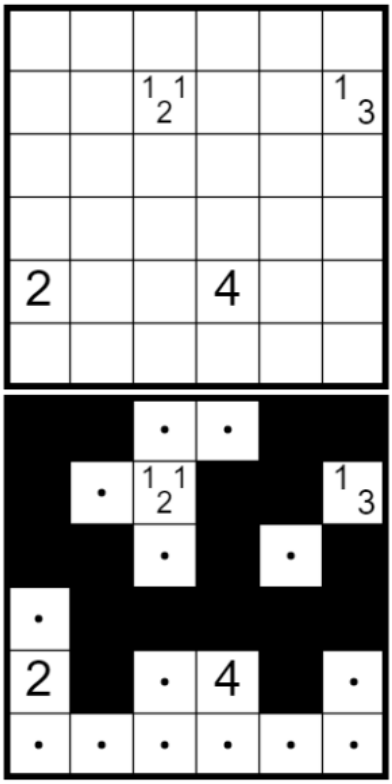
Puzzle (Puzz.link) https://tinyurl.com/3uk4nyxj

August 20th, 2022: Tapa (Supersized)
Eric Fox

Being as fantastic as it is, Tapa is definitely deserving of its spot as our most showcased genre! This week, the puzzle has been **Supersized**!

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.





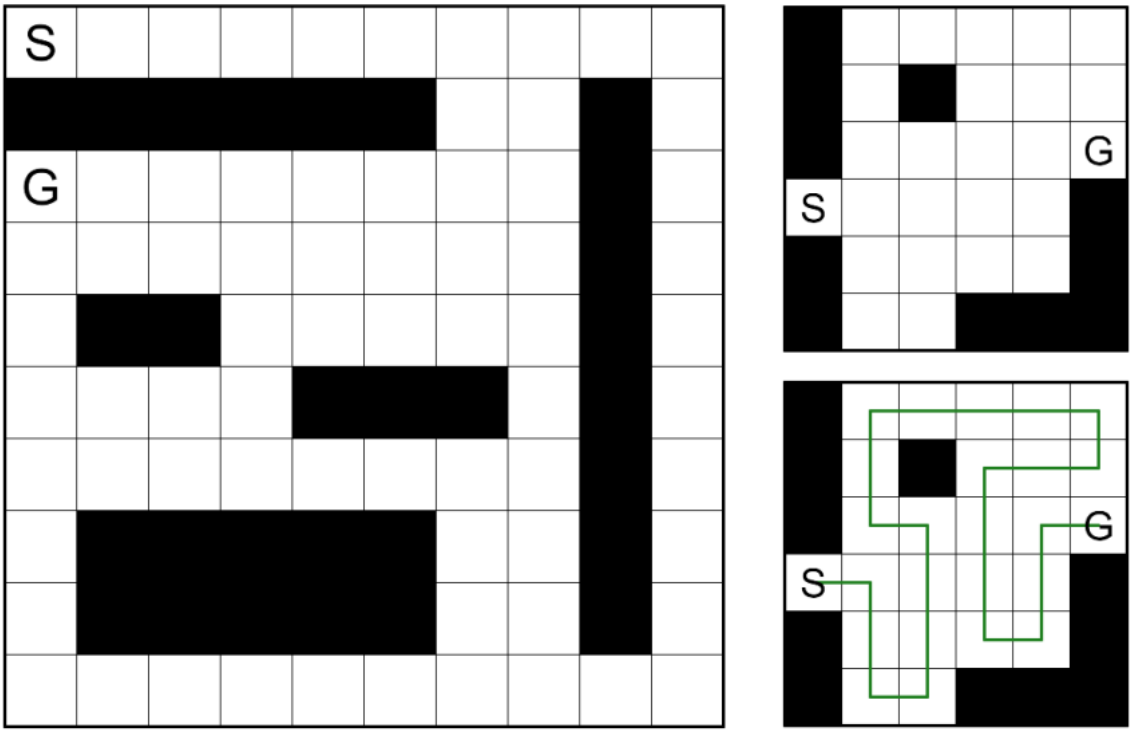
Example (Puzz.link) https://tinyurl.com/3e68574j

Puzzle (Puzz.link) https://tinyurl.com/45ev4ysh

August 21st, 2022: Unequal Length Maze
Shye

U miss me? Last week was my first day off from GAPP, sometimes you just need some "You" time. Now the number of days that separate my posts is of unequal length, which is a lot like today's puzzle, An **Unequal Length Maze**!

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



Example (Penpa+) https://tinyurl.com/mrpknx4w

Puzzle (Penpa+) https://tinyurl.com/4msez2ef

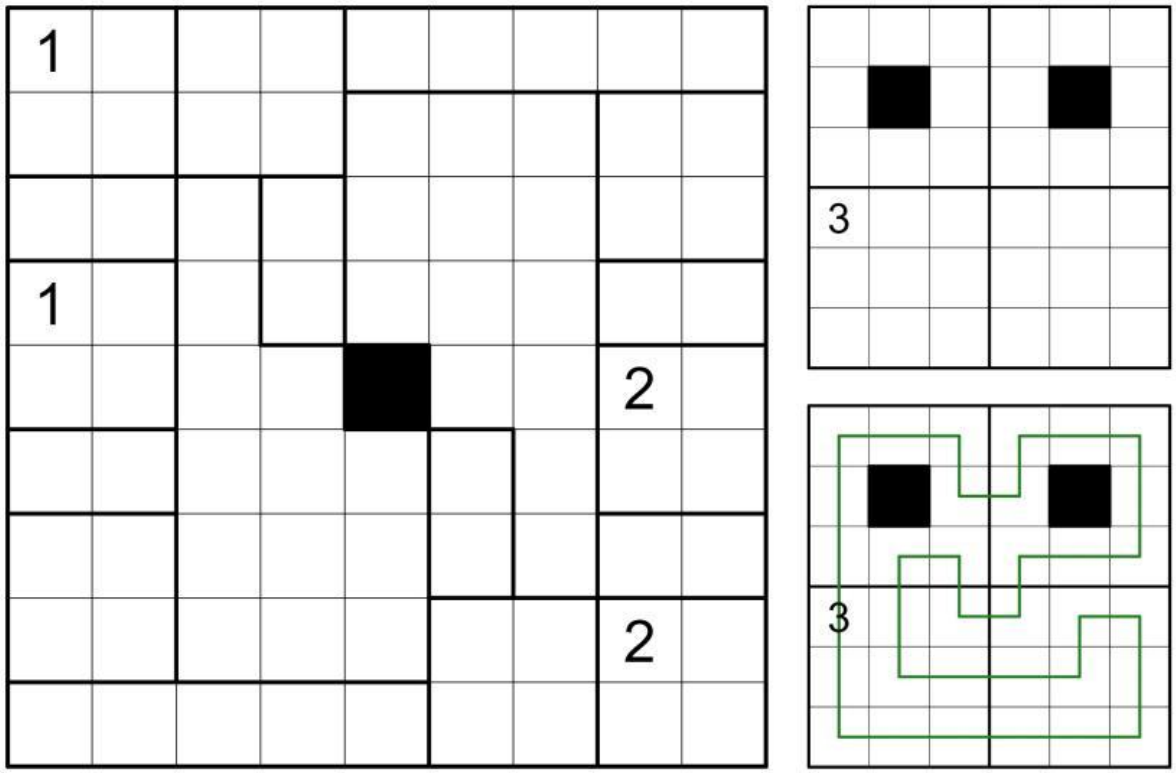
August 22nd, 2022: Vagabond
Jovi_al

If you know me at all, you know I love my full-grid loop puzzles. Today's genre, as a result, is one from our very own Eric Fox-- a **Vagabond**!

Rules: Draw a non-intersecting loop through the centers of all empty cells. A number in a region indicates the number of times the loop visits that region. Orthogonally adjacent regions must not be visited the same number of times.

A rare GAPP 101 episode is also included with this genre! If you are having trouble getting started on the example, or if you're stuck on the main puzzle, I'd recommend reading the following hint!

GAPP 101: Each region's number of visits multiplied by two is the number of times the loop crosses its borders-- Take a look at the example puzzle for some usage of this. A specific example in the example puzzle: the 3 region has its borders crossed six times.



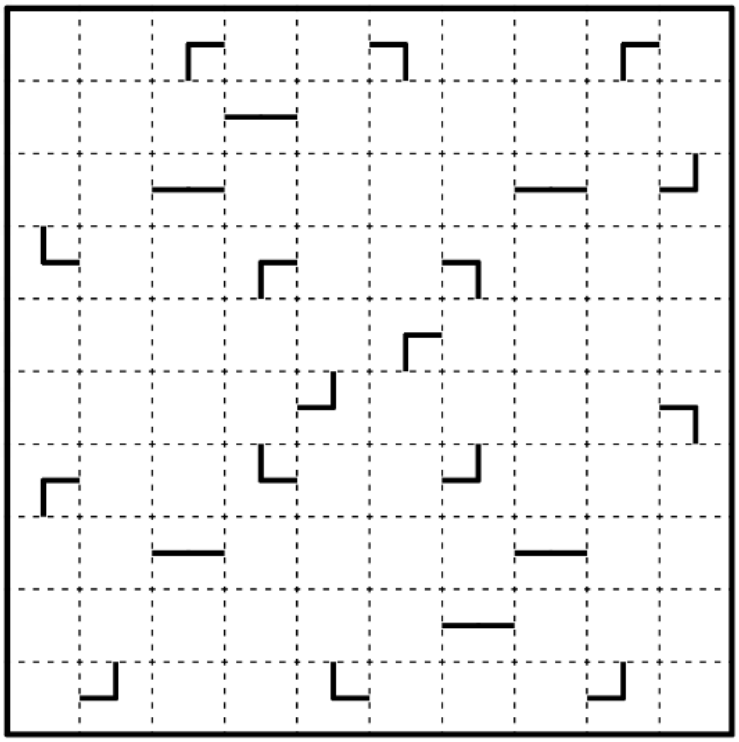
Example (Penpa+) https://tinyurl.com/2emkdt84

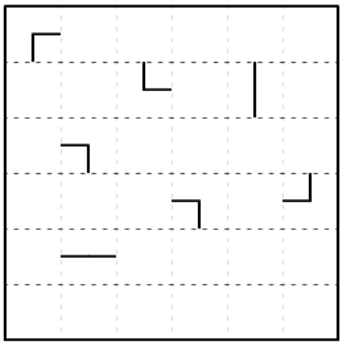
Puzzle (Penpa+) https://tinyurl.com/2e68tncz

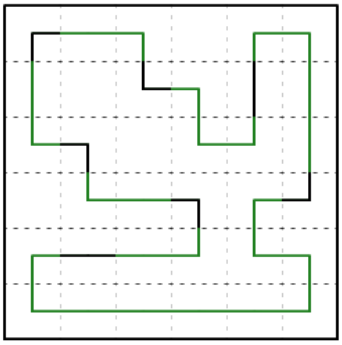
August 23rd, 2022: White Link
Tyrgannus

It has come to my attention that the GAPP team has not been giving as strong of hints as the GAS team in terms of guessing the genre/variant. This, along with just how many genres we've covered and how late it is in the month moves me to apologize. Leaving a breadcrumb trail for you to chain it together can be quite difficult, and whether wittiness wanes and waxes throughout the weeks, we welcome wonderful and wacky guesses alike.

Rules: Draw a non-intersecting loop through the centers of some cells. A clue shows how the loop crosses through the cell it's in. No two unused cells may share an edge.







Example (Penpa+) https://tinyurl.com/5bp6bhh8

Puzzle (Penpa+) https://tinyurl.com/2p8kty9a

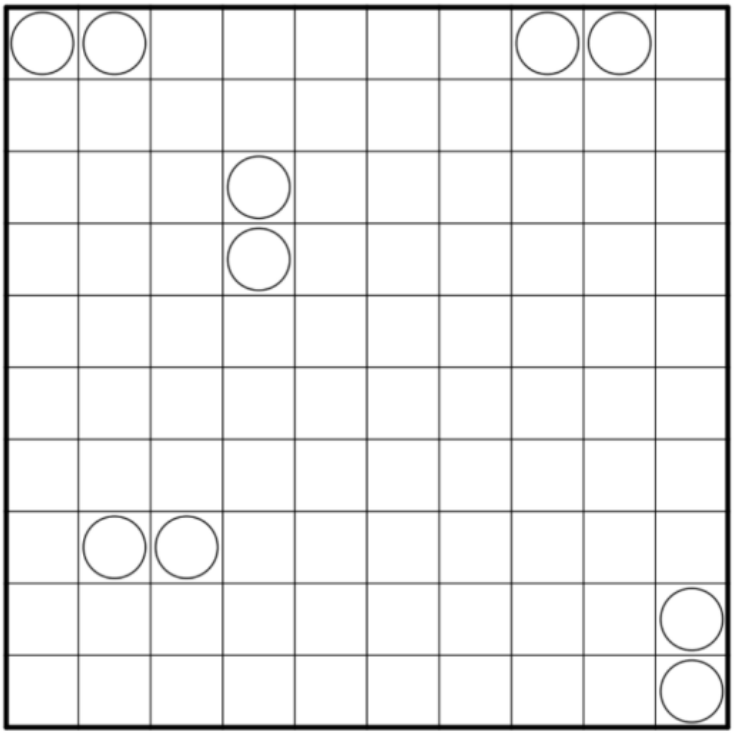
August 24th, 2022: Xerophile
Freddie Hand

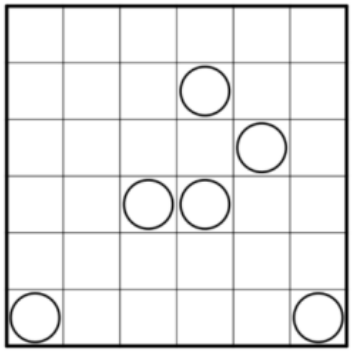
Today's puzzle is one of Eric's newest genre inventions, whose portfolio now stands at an impressive 16 genres! Today's puzzle is ~~someone who likes 0's and x's~~ a **Xerophile**!

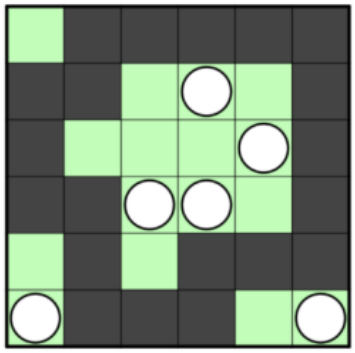
WARNINGToday's puzzle has a **negative constraint**!

Rules: Shade some cells to form a non-intersecting loop (i.e a 'snake' whose head and tail are the same) which does not touch itself orthogonally (*but may touch itself diagonally*). Every cell which is orthogonally adjacent to exactly one shaded cell is marked with a circle, i.e **if a cell is not marked with a circle, it is not orthogonally adjacent to exactly one shaded cell**.

Important hint: Note that every cell in the loop is adjacent to exactly two shaded cells. As a consequence, **circles cannot be shaded**.







Example (Penpa+) https://tinyurl.com/2ogv726o

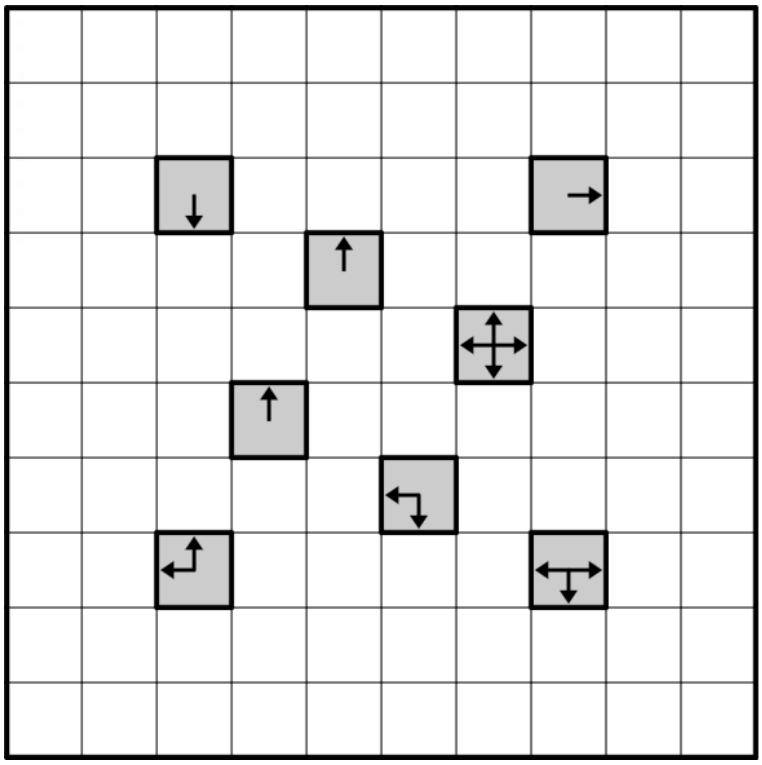
Puzzle (Penpa+) https://tinyurl.com/2q95z7qj

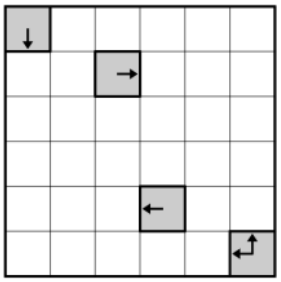
August 25th, 2022: Yajilin (Myopia)
Eric Fox

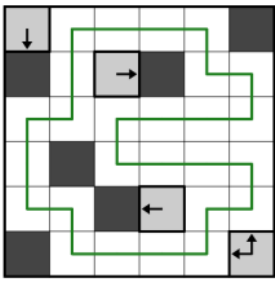
Congratulations to several of you for guessing today's *base* genre correctly: **Yajilin**! Today's puzzle, however, is a variant called **Yajilin (Myopia)**.

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 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.

Hint: The words “all” and “closest” are very important here. It would not be possible for a clue with multiple directions have shades at different distances







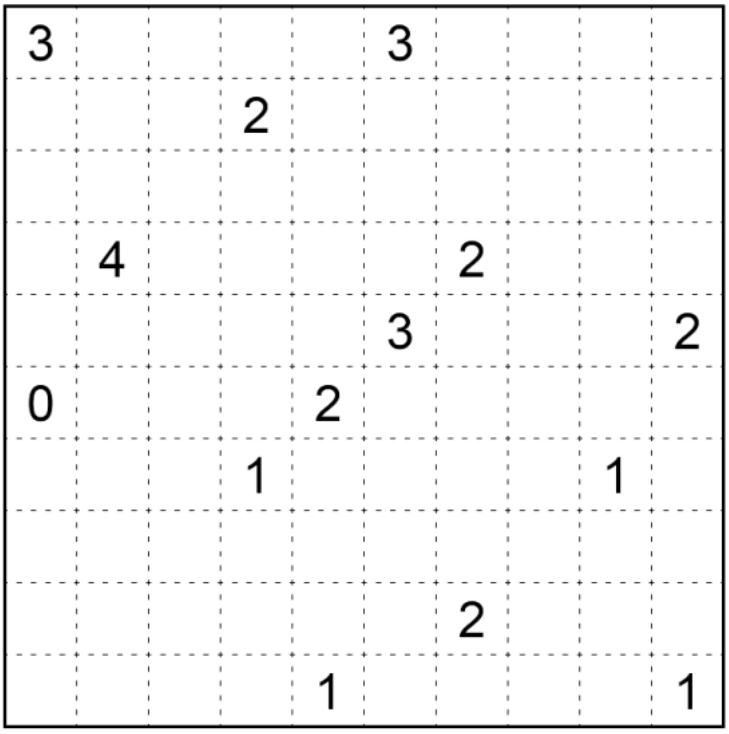
Example (Penpa+) https://tinyurl.com/2nmkm4or

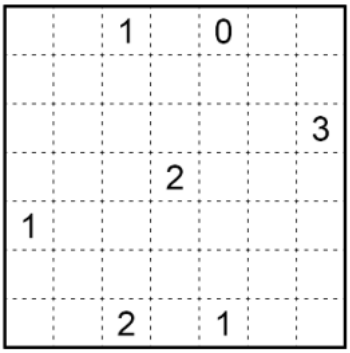
Puzzle (Penpa+) https://tinyurl.com/2ec6b5wu

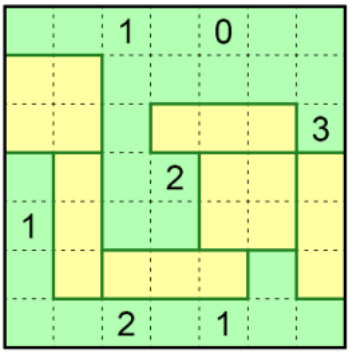
August 26th, 2022: Zabajaba
Shye

Zoinks! What in the... huh??? ...H-How..? Surely some of you must be cheating, as we have a record **27** correct guesses for today's puzzle, and it's not even a popular genre! Ok, well seeing as you all seem so excited for it, I hope you enjoy today's **Zabajaba**! Tomorrow won't be so easy... I'll make sure of it

Rules: Locate some blocks in the grid, each of which are either 1x3 or 2x2, which may not overlap each other. All of the blocks must form one orthogonally connected area, but two blocks of the same shape and orientation may not share an edge. Clued cells cannot be used by blocks and indicate the number of blocks located at least partially in the (up to) eight cells surrounding the clue.







Example (Penpa+) https://tinyurl.com/bde734pp

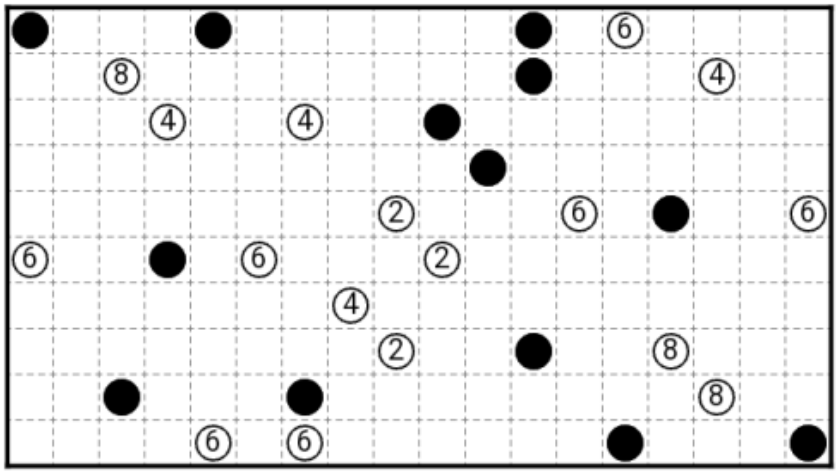
Puzzle (Penpa+) https://tinyurl.com/2p85bhcm

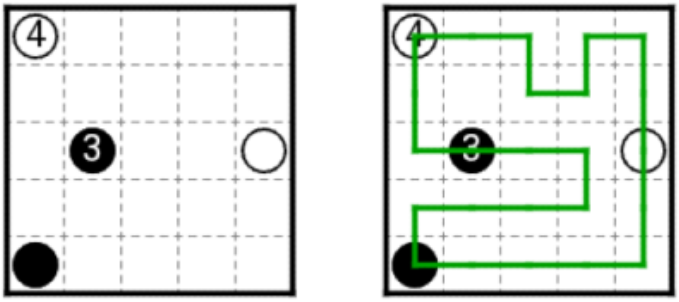
August 27th, 2022: Balance Loop (Supersized)
Sam Cappleman-Lynes

Well, well, well. When I said I was taking a break from GAS I didn't expect to end up back *here*... Hmm, what are these strange-looking dinosaurs you have over here? They're furry and aquatic! What a strange mix of characteristics. Pencil puzzles are funny. Ah well, it doesn't matter because it looks like I won't be handing any out.

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 lengths, while the straight line segments coming out of a black circle must have different lengths. A clue in a circle indicates the sum of the lengths of these two line segments.

Clarifications: Don't confuse the circles with those in Masyu or Dutch Loop - in this genre, the loop is allowed to go straight or turn on any circle, regardless of colour!



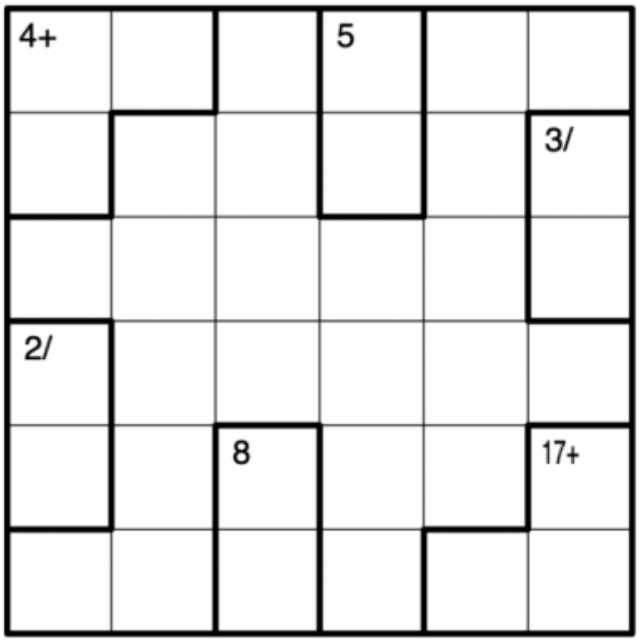


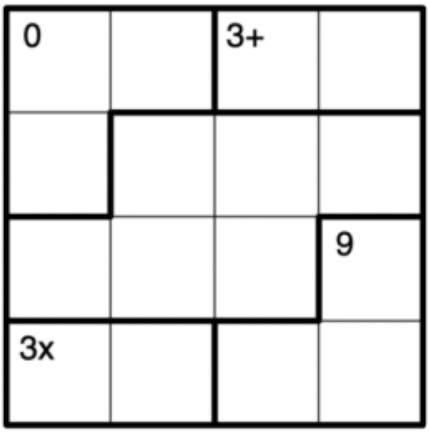
Example (Puzz.link) https://tinyurl.com/3u56ffm8
Puzzle (Puzz.link) https://tinyurl.com/2mcrsz56

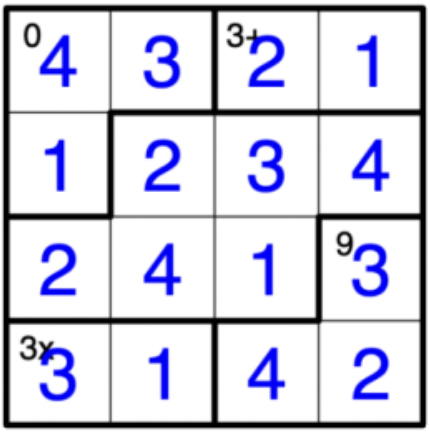
August 28th, 2022: TomTom
Clover

Hellohello! Today's GAPPGAPP is a **TomTom** by me, cloverclover - as successfully guessed by otterotter recipients.

Here are the **rulesrules:** Place a number from 1 to N into each cell so that each row and column contains every number from that range with no repeats, where N is the side length of the grid. A clue represents the value obtained by applying an operation iteratively on the numbers in the region the clue is in. If no operation is given, it may be any of +, -, ×, or ÷. **Subtraction and division in regions with more than two numbers are handled by taking the largest number and subtracting/dividing all the others.**







Example (Penpa+) https://tinyurl.com/2gt5ov5w

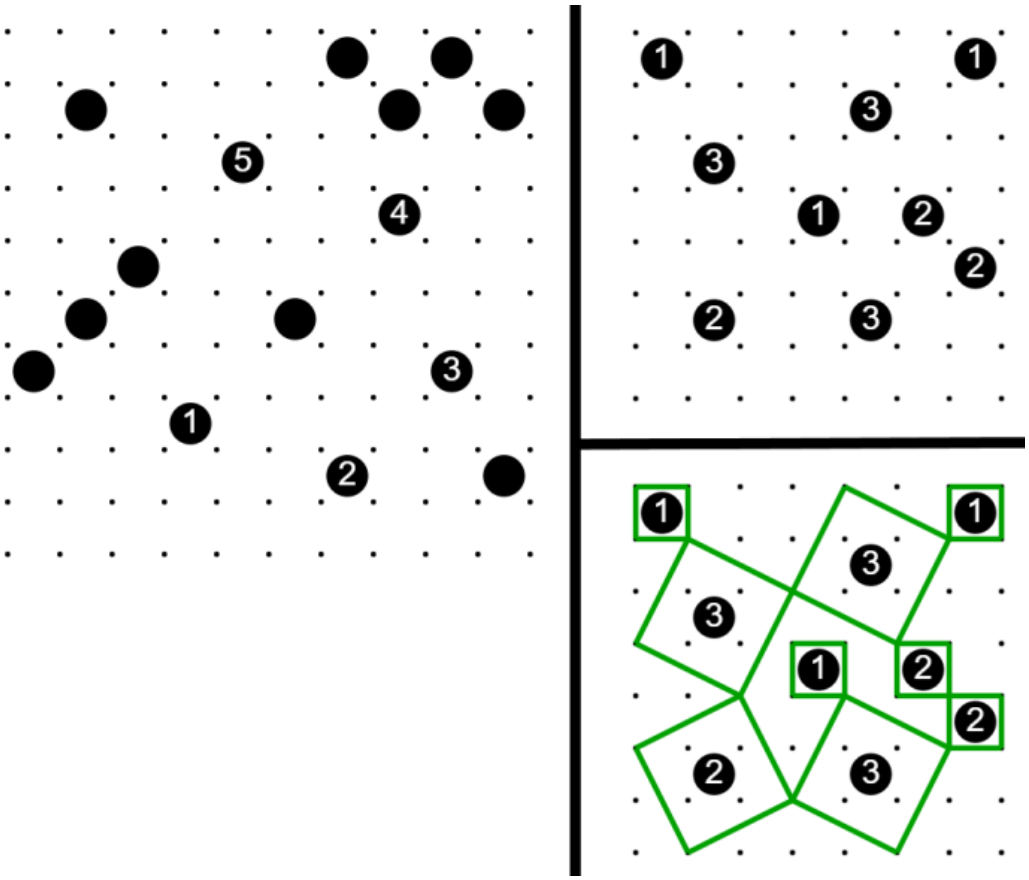
Puzzle (Penpa+) https://tinyurl.com/2e3aaj3j

August 29th, 2022: Taj Mahal
Philip Newman

If you guessed that today's puzzle would be set by **Philip**, congrats, you avoided being fooled by yesterday's switcharoo! Grab yourself an otter! If you guessed that today's puzzle would be set by **Phillip** on the other hand...

Rules: Draw straight lines connecting pairs of grid points to form squares (allowing non-orthogonal lines). **Squares may only touch at the corners, and all squares must form one connected network.** Circles mark the centers of all squares drawn in the grid. A number in a circle represents how many other squares its square shares a corner with.

Note: In order to draw lines in the software, click on a circle and drag to a grid point - the software will draw the entire square at once. (To change a square after it is drawn, just click the circle and drag again.)

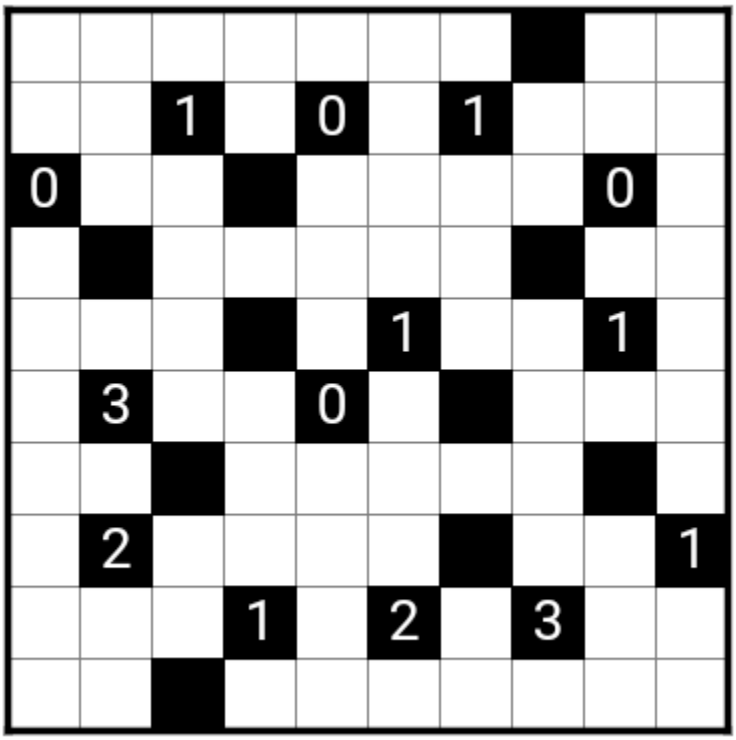


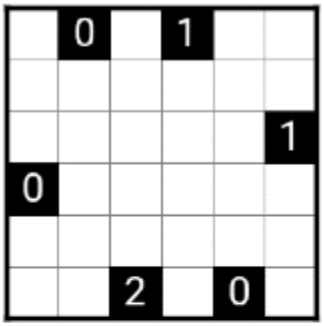
Example (Pzprxs) https://tinyurl.com/4yss25n8
Puzzle (Pzprxs) https://tinyurl.com/mr2y7m2u

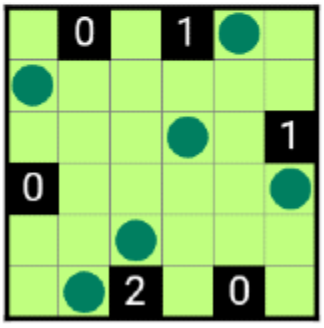
August 30th, 2022: Akari
Sam Cappleman-Lynes

I'm back again to Light Up your day with another GAPP. bToday's GAPP is an **Akari**.

Rules: Place lights in some cells so that every cell is illuminated. Lights illuminate the cell they're in as well as all cells seen in a straight line horizontally or vertically, not obstructed by a black cell. Lights may not illuminate each other. Clues indicate the number of lights in the (up to) four cells surrounding the clue.







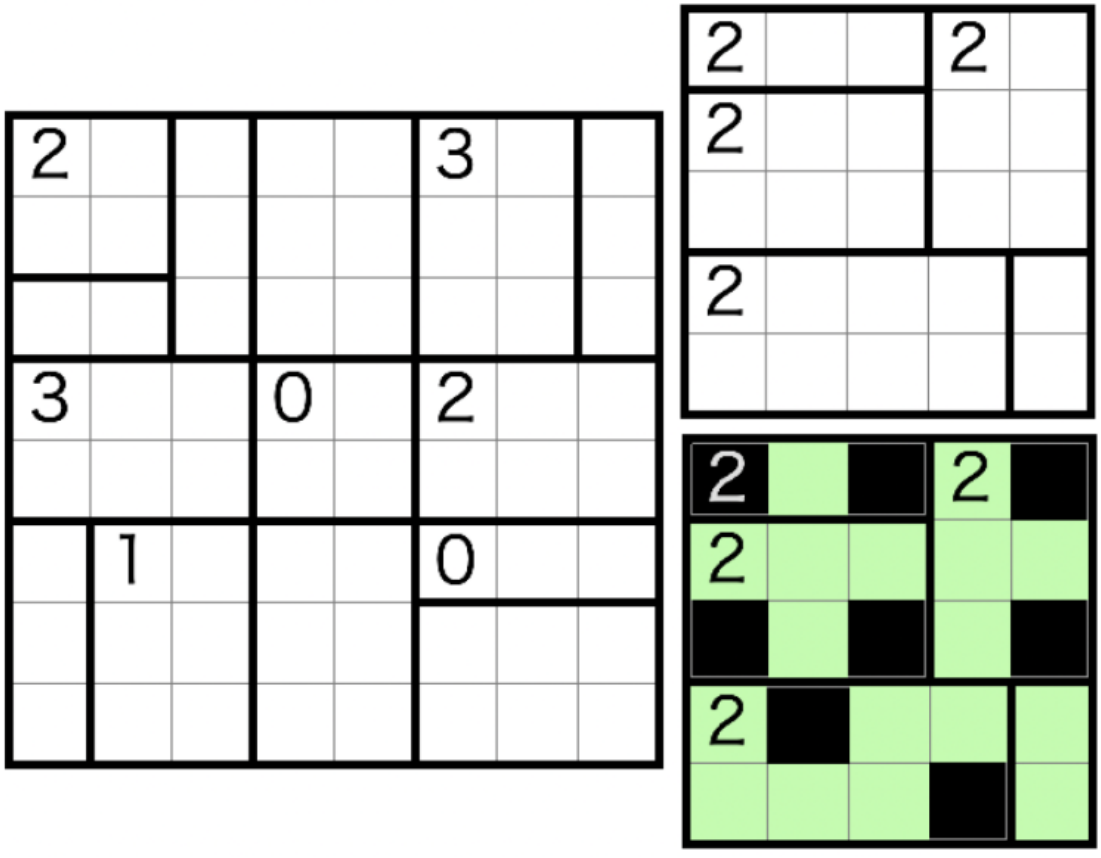
Example (Puzz.link) https://tinyurl.com/4r6yk5zd

Puzzle (Puzz.link) https://tinyurl.com/56pmkcrm

August 31st, 2022: Heyawake
Clover

We've finally reached the end of August and the results of our very last guess of the month. Thank you for all of the joy and silliness from the last month, and thank you for the warm welcome that the GAS team has received here in GAPP over the last few days! This month's final otter recipients are those who correctly guessed that my favorite letter is C. I'm surprised it wasn't more, really. After all, it's right there in the name. C lover.

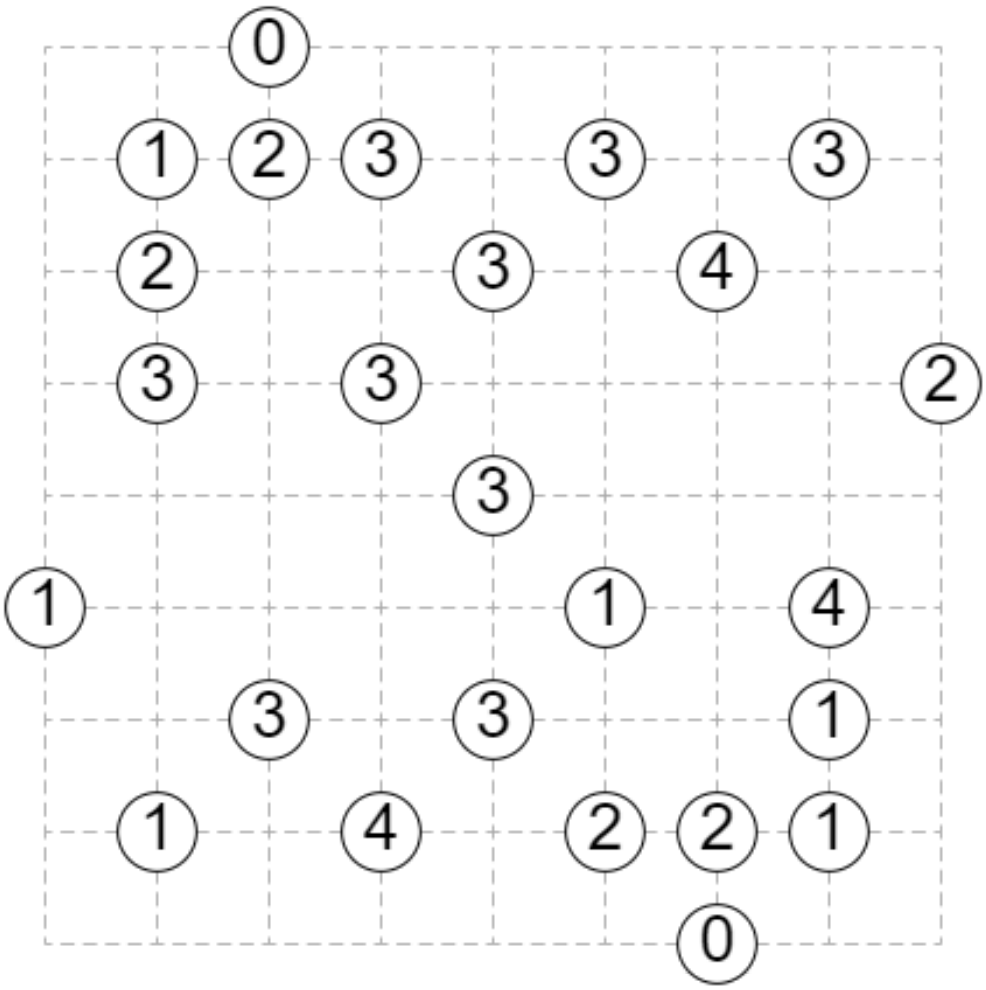
Rules: Shade some cells so that no two shaded cells are orthogonally adjacent and the remaining unshaded cells form one orthogonally connected area. Numbered regions must contain the indicated amount of shaded cells. A line of consecutive unshaded cells may not cross more than one bold border.



Example (Puzz.link) https://tinyurl.com/3rpr5wu5
Puzzle (Puzz.link) https://tinyurl.com/pvvff6kz

Bonus Puzzle #1: Gokigen-Naname (Slant)
Sam Cappleman-Lynes

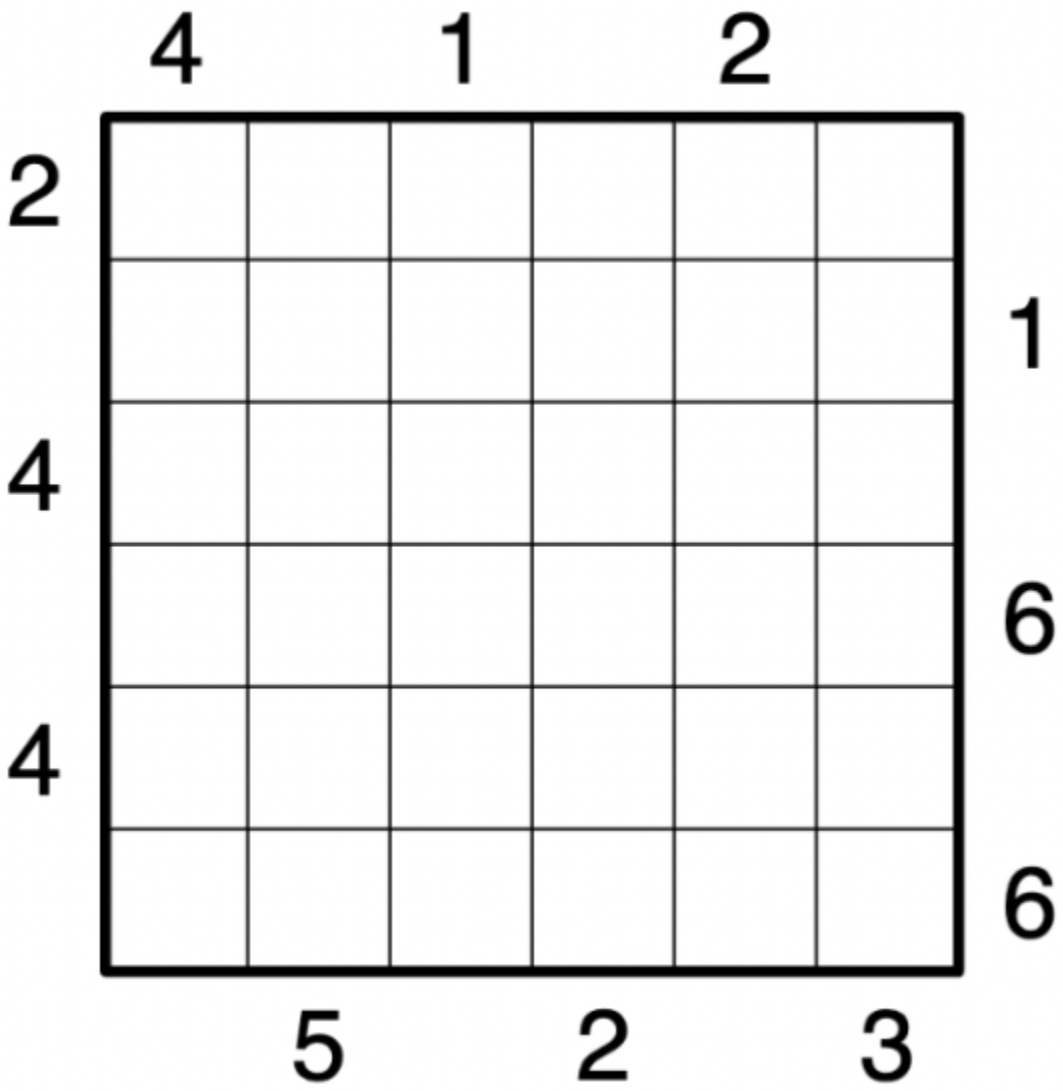
Rules: Draw a diagonal line in each cell that connects the opposite corners of that cell. Diagonal lines cannot form closed loops within the puzzle. Numbered clues show how many lines are extending from that circle. Note that ***EVERY*** cell must have a diagonal line through it



Puzzle (Puzz.link) https://tinyurl.com/3p2ndb22

Bonus Puzzle #2: Numbered Rooms
Clover

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

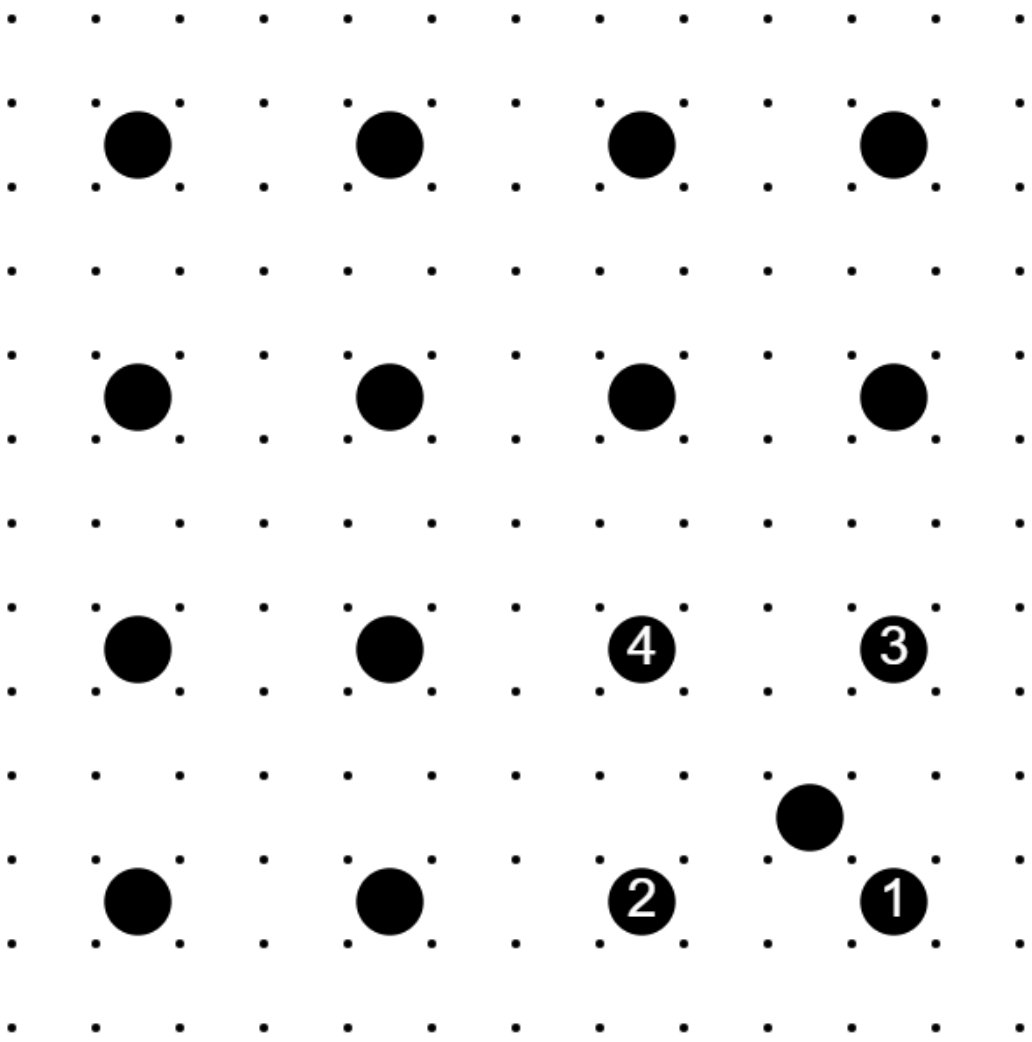


Puzzle (Penpa+) https://tinyurl.com/2g7owkfs

Bonus Puzzle #3: Taj Mahal
Philip Newman

Rules: Draw straight lines connecting pairs of grid points to form squares (allowing non-orthogonal lines). **Squares may only touch at the corners, and all squares must form one connected network.** Circles mark the centers of all squares drawn in the grid. A number in a circle represents how many other squares its square shares a corner with.

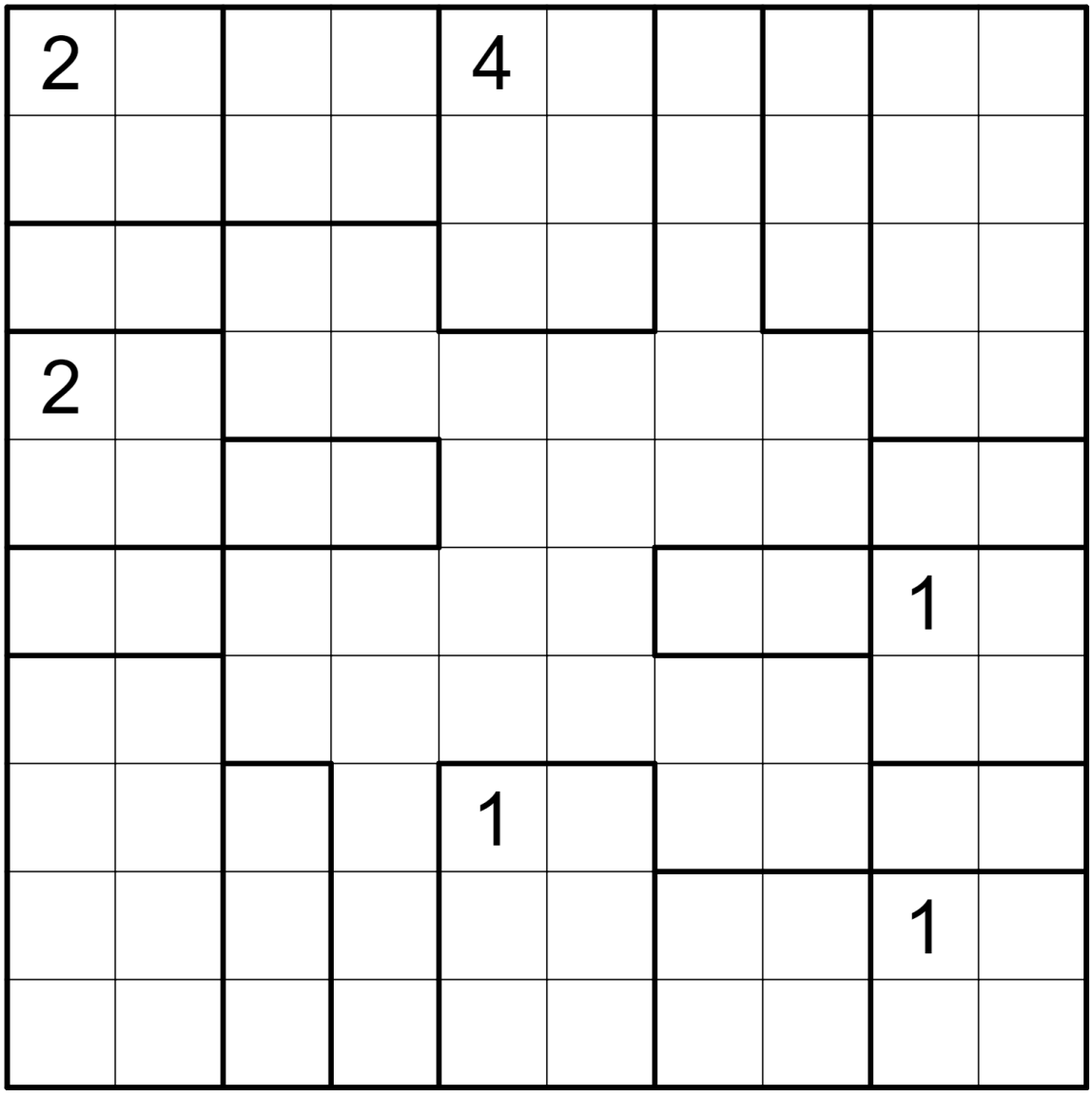
Note: In order to draw lines in the software, click on a circle and drag to a grid point - the software will draw the entire square at once. (To change a square after it is drawn, just click the circle and drag again.)



Puzzle (Pzprxs) https://tinyurl.com/2p8vrjua

Bonus Puzzle #4: Vagabond
Jovi_al

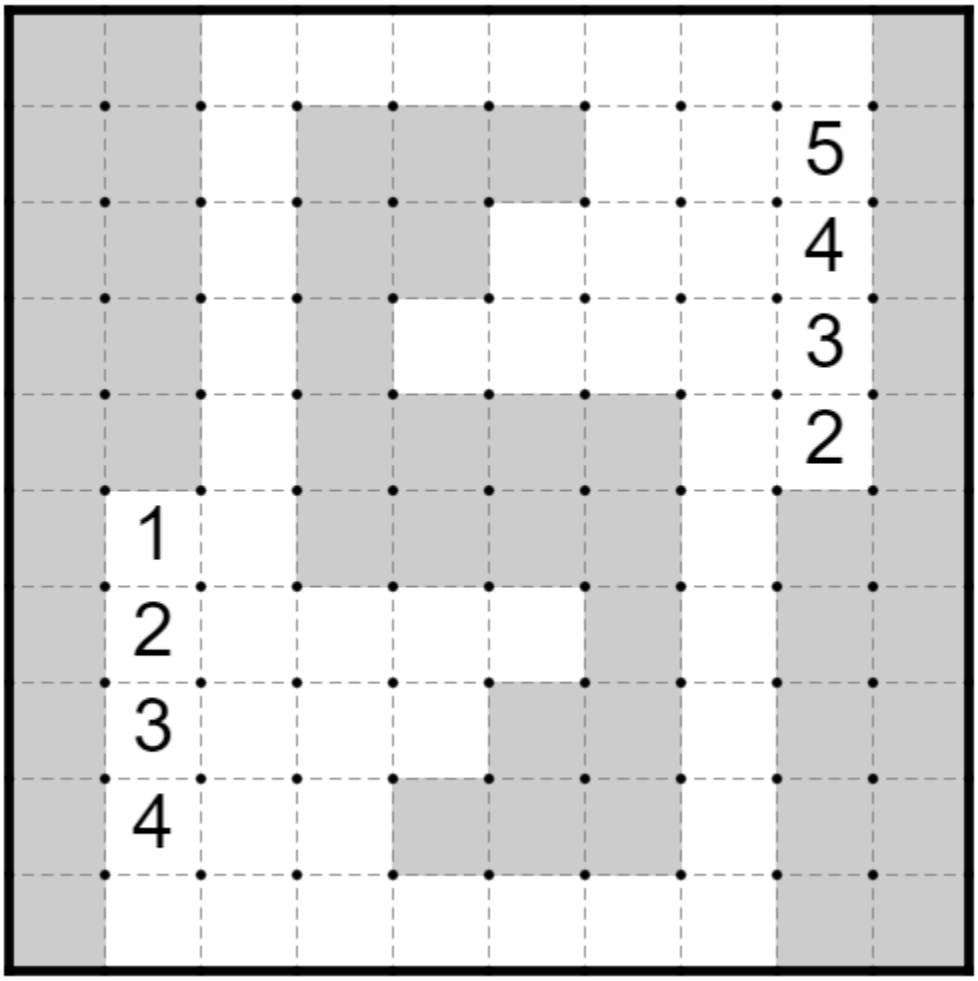
Rules: Draw a non-intersecting loop through the centers of all empty cells. A number in a region indicates the number of times the loop visits that region. Orthogonally adjacent regions must not be visited the same number of times. *Further hints earlier in the document for the August 22nd entry*



Puzzle (Penpa+) https://tinyurl.com/2kcht3ef

Bonus Puzzle #5: Double Choco
Bakpao

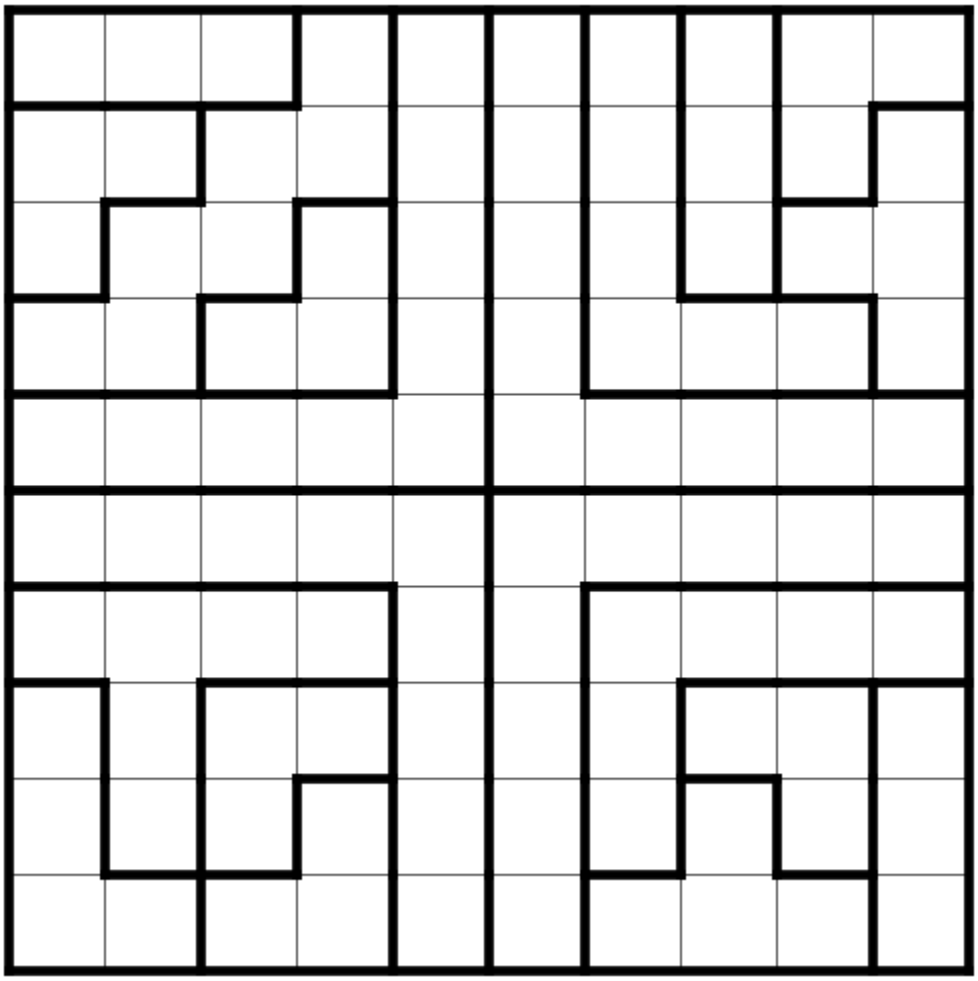
Rules: Divide the grid into regions of orthogonally connected cells, each containing an equal number of white and grey cells. Furthermore, the white and grey cells within each region must be orthogonally connected and have the same shape allowing rotations and reflections. Clued cells must belong to a region containing the indicated number of white cells and the indicated number of grey cells (A 3 belongs to a 6 cell region with 3 white and 3 grey). Regions are not required to contain a number clue and some regions may have multiple number clues



Puzzle (Puzz.link) https://tinyurl.com/yd9t9ehu

Bonus Puzzle #6: Norinori
Sam Cappleman-Lynes

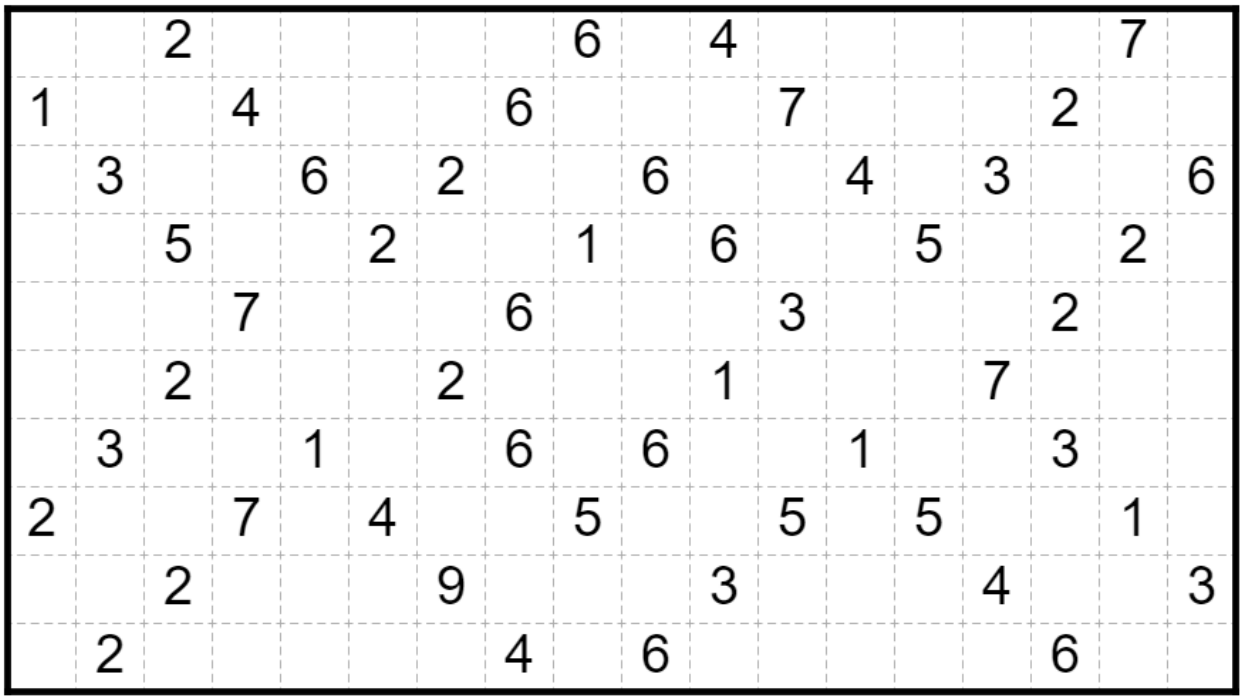
Rules: Shade some 1x2 dominoes of cells so that every region contains exactly two shaded cells. Shaded dominoes may not touch orthogonally. Dominoes may exist in multiple regions but are not required to.



Puzzle (Puzz.link) https://tinyurl.com/5n6mh5x8

Bonus Puzzle #7: Fillomino (Supersized)
Shye

Rules: Divide the grid into regions of orthogonally connected cells. Two regions of the same size may not share an edge. Clued cells must belong to a region containing the indicated number of cells.



Puzzle (Puzz.link) https://tinyurl.com/ymzswnaj

DATE	GENRE	SLOTH	CRAB	BIRD NAME
August 1st	Araf	2:45	6:20	Affixing Astrapia
August 2nd	Binairo	2:00	5:00	Blessed Bateleur
August 3rd	Chocona	4:04	8:08	Chocolate Chiquita Chickadee
August 4th	Doppelblock	5:00	11:00	Duplicated Dunnock
August 5th	Entry Exit	1:30	3:30	Emperor goose who cannot decide whether to enter or to exit
August 6th	Fillomino (Super)	6:00	12:00	Fortunate Finch
August 7th	Grid Logic	6:00	15:00	Glamorous Garganey
August 8th	Haisu	2:45	6:00	Hilarious Hamerkop
August 9th	Icelom	3:30	7:15	Freezing Flamecrest
August 10th	Japanese Arrows	2:22	5:55	Sp*arrow*
August 11th	Kurodoku	2:20	5:40	Knowledgable Knysna Turaco
August 12th	La Paz (Yajikazu)	4:00	10:00	Loquacious Long-billed Lark
August 13th	Milk Tea (Super)	5:00	10:00	Matcha Milk Macaw
August 14th	Nurikabe (Skyscrapers)	4:00	8:30	Nifty Neddicky
August 15th	One Point Loop	2:45	5:45	Point-tailed Palmcreeper
August 16th	Paoland	4:30	9:00	Paolish Pelican

DATE	GENRE	SLOTH	CRAB	BIRD NAME
August 17th	Ququ	2:00	5:00	Quizzical Quail
August 18th	Rassi Silai	1:45	3:40	Rope-tread Robin-chat
August 19th	Satogaeri	2:00	4:15	Slidy Silvereye
August 20th	Tapa (Super)	4:30	10:00	Supersized Sunbird
August 21st	Unequal Length Maze	3:00	7:00	Uncanny Ural Owl
August 22nd	Vagabond	3:00	7:30	Valiant Verdin
August 23rd	White Link	1:45	3:45	Whopping Western Whipbird
August 24th	Xerophile	3:30	7:30	Xerophilic Xavier’s Greenbul
August 25th	Yajilin (Myopia)	2:45	6:00	Yajilic Yucatan Jay
August 26th	Zabajaba	3:20	6:45	Zany Zebra Finch
August 27th	Balance Loop (Super)	5:00	11:00	Holidaying Hawfinch
August 28th	TomTom	3:00	6:00	Duplicated Damara Tern
August 29th	Taj Mahal	2:30	6:00	Squarish Shoveler
August 30th	Akari	1:45	4:00	Well-lit Wood Pigeon
August 31st	Heyawake	1:15	2:30	Clever Crow