

GAS Leak

Genuinely Approachable Sudoku
from the CtC Discord

Volume 45:

October 1 – October 31, 2024

Welcome to October!

We got a full month of GAS puzzles for you, one better than the other. We've got extra-spiky ones and extra-large ones and we learn what each setter considers the sweet spot for a GAS sudoku.

Have fun solving!

October 1, 2024: German Whispers

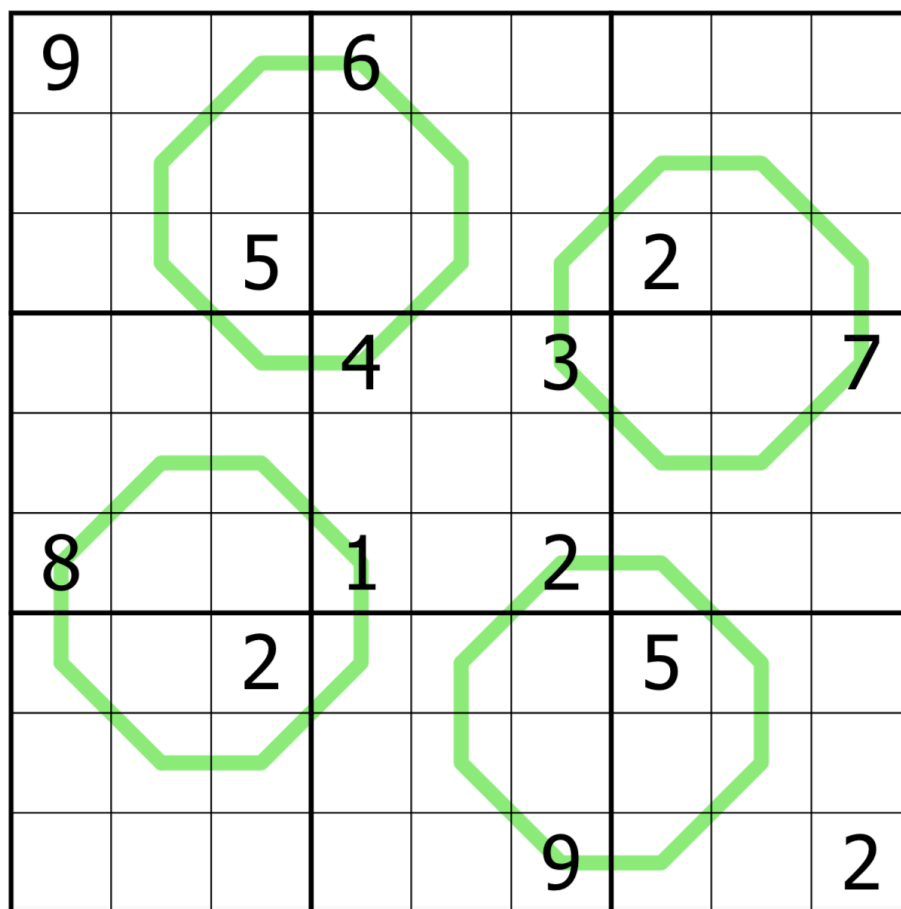
by clover!

Walkthrough for Philip's "Z is for Zipper": <https://youtu.be/Bvllr-e9OZU>

Shhhh, I have a sore throat today, and we all need to whisper. In German.

Today's GAS is a **German Whispers sudoku**!

Normal sudoku rules apply. Along each green line, adjacent digits must have a difference of 5 or more.



SudokuPad: <https://sudokupad.app/kj1ru1ls42>

October 2, 2024: Young Tableaux Sudoku

by Bill Murphy

Walkthrough for German Whispers: <https://www.youtube.com/watch?v=7aE3xtTVCoA>

Had to take care of some pre-service teachers at work today for 20 minutes and teach them *something*. Anything I wanted. So we fired up the VR headsets and I got them to play around with Tiltbrush.

(If you've never seen Tiltbrush before, it's Microsoft Paint, but in three dimensions, that's pretty much it)

Once we took care of the technical issues, I gave them 7 minutes to paint me an iconic scene from a movie. At the four minute mark, I hit them with the only point I wanted to make.

*"I gave y'all an infinite three dimensional space to paint in. How many of you are still doing two-dimensional artwork? **Is that the sort of teacher you want to be?**"* Which as you can imagine absolutely blew their minds, but that's not the point of why I'm telling this.

Only two of the **young** teacher's **tableaux** were in 3D before I said it out loud. One student drew Elliot Page smoking the bubble pipe in Juno and the other drew the chestburster from Alien.

If that's not the full spectrum of humanity, dunno what is.

Today's GAS is a **Young Tableaux** Sudoku! We've done Young Tableaux before, but this is the first one with irregular tableaux. (You just don't know what happens outside of the cage.)

↓↓ ↓↓ (The puzzle is on the next page) ↓↓ ↓↓

Normal Sudoku Rules Apply. Digits in cages must not repeat and must strictly increase from top left to bottom right of the cage. (Digits in cages must increase across the row and down the column.)

			4	5				6
8	2			6				

<https://sudokupad.app/jau8wgssee>

October 3, 2024: The Heat Is On

by Philip Newman

Walkthrough of "Young Tableaux" by Bill:

<https://youtu.be/I84FnhvCpY>

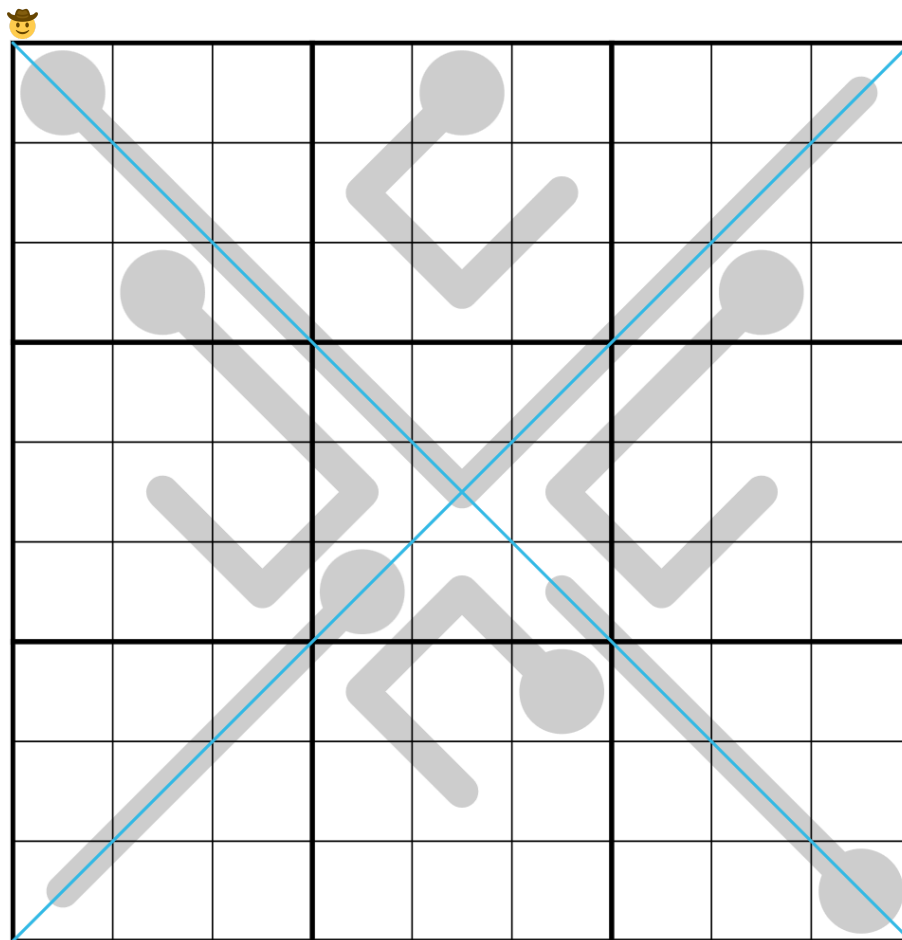
TFW you set five puzzles on a theme* and only one of them is GAS. (And even this one has a tough spot or two, don't panic if you get stuck for a bit I promise the digit is there to find!)

Today's **GAS** is a **Diagonal Thermo Sudoku**!

Normal sudoku rules apply.

Diagonal: Digits along the indicated diagonals cannot repeat.

Thermo: Digits along thermometers must strictly increase from bulb to tip.



Play on SudokuPad: <https://sudokupad.app/philip-newman/20241003-the-heat-is-on>

Play on f-puzzles: <https://f-puzzles.com/?id=2ya5g866>

*The others are likely to find their way to my November patreon pack... >_>

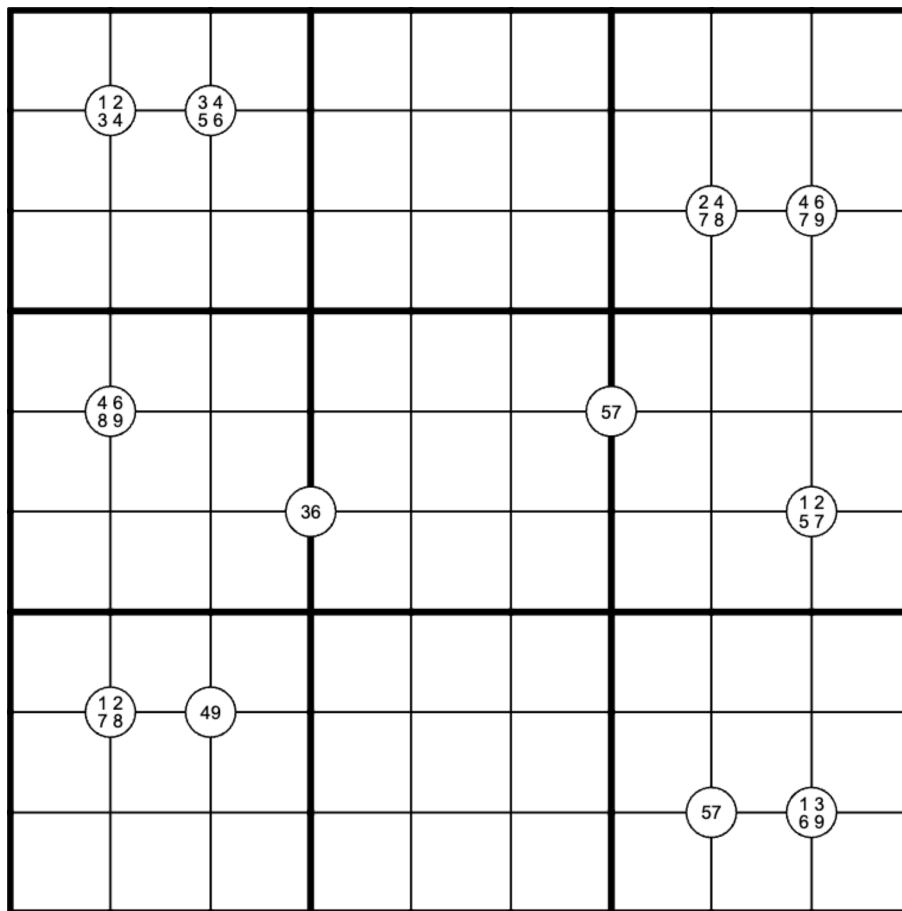
October 4, 2024: Quadruples

by clover!

Walkthrough for Philip's "The Heat is On": <https://youtu.be/kZyWys4GBg>

Today is my birthday! The digits of my new age appear exactly 9 times each in the following puzzle. Bonus hats for anybody who guesses how old I am in a way that manages to be both accurate and flattering.

Today's GAS is a **quadruples sudoku**. Normal sudoku rules apply. Also, digits in a white circle must appear at least once in the four cells immediately surrounding that circle.



SudokuPad: <https://sudokupad.app/rwf20g3he0>

October 5, 2024: Huey/Worst Comes To Worst (Double Sudoku)

by Bill Murphy

Been a while

Today's GAS is **Two Classic Sudoku!**

Put the digits 1-9 into each box, column and row once each.

[Typsetters Note: The times given in the table near the end is for the pair combined]

	1		5					
		2			9			4
		6				7	3	
		9	2					8
4								7
3					5	9		
	8	4				1		
7			9			5		
					2		6	

Huey: <https://sudokupad.app/vhqoubm5zc>

⇓ ⇓ (The second puzzle is on the next page) ⇓ ⇓

Put the digits 1-9 into each box, column and row once each.

	2					4		
			8		9			5
1		3				6		
	4		7		1		2	
	5		2		8		3	
		6				7		9
5			1		3			
		4					8	

Worst Comes To Worst: <https://sudokupad.app/1vozorgrnw>

October 6, 2024: Falling In Line

by Philip Newman

Walkthrough of "Huey" and "Worst Comes To Worst" by Bill:

<https://youtu.be/tRXALThVYJo>

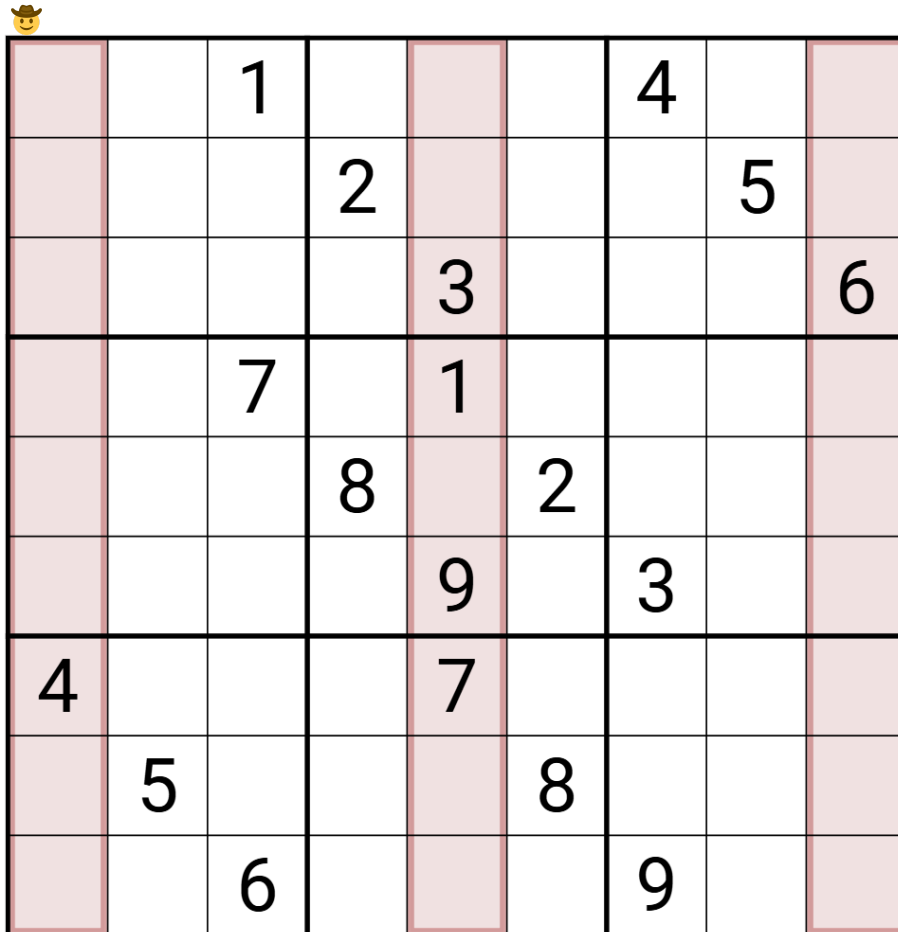
Of all the things I was unprepared for as a parent, getting my food-avoidant daughter to take medicine when she's sick might be the most stressful.

Today's **GAS** is a **159 Sudoku**!

Normal sudoku rules apply.

Column Indexer: The cells marked in red are column indexers; if a digit D in a red cell is in column C in its row, then digit C is in column D in the same row.

Cells in columns 1, 5, and 9 are column indexers.



		1				4		
			2				5	
				3				6
		7		1				
			8		2			
				9		3		
4				7				
	5				8			
		6				9		

Play on SudokuPad: <https://sudokupad.app/philip-newman/20241006-falling-in-line>

Play on f-puzzles: <https://f-puzzles.com/?id=ykfjst9t>

October 7, 2024: Spiky!

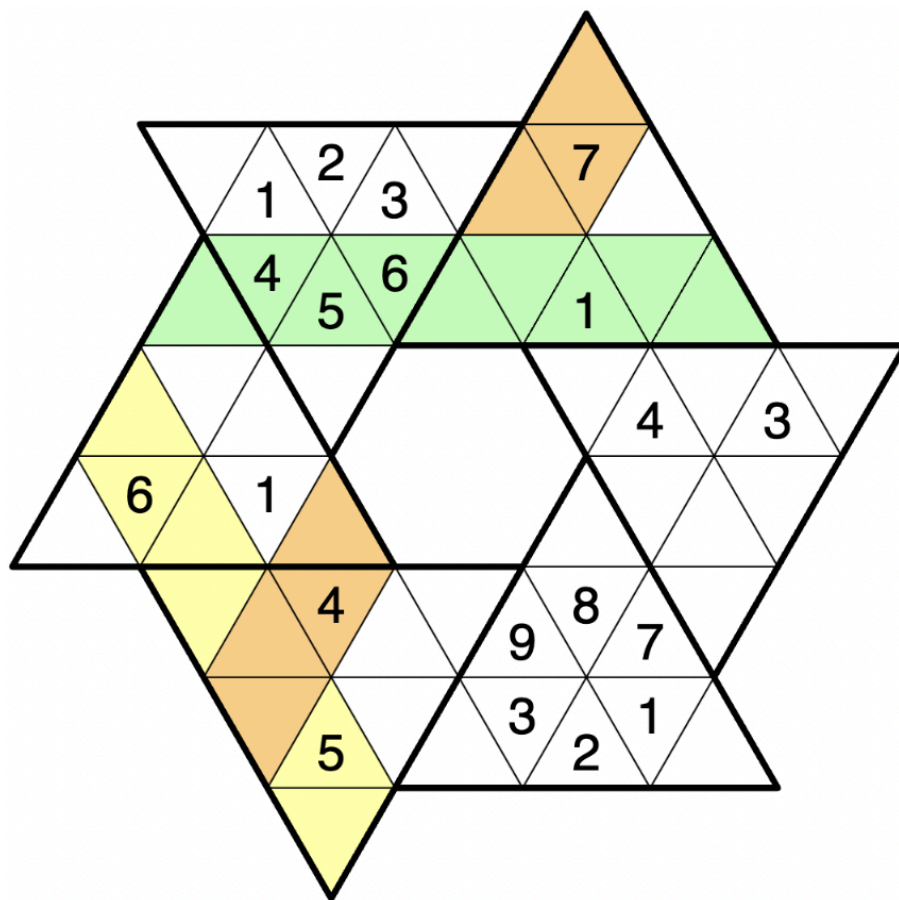
by clover!

Walkthrough for Philip's "Falling in Line":

https://youtu.be/M_MtVV0Kpqo

Do you ever find yourself wondering: **what is the point of this sudoku?** Well, this sudoku has six points, and they're even spikier than usual. Enjoy!

Fill the grid with the digits 1-9 so that digits do not repeat in outlined regions, "rows", or "columns" (there are three types of rows/columns, which have been colored in the image on the GAS channel for illustrative purposes). Rows and columns continue across the empty space in the center of the grid.



Penpa+: <https://tinyurl.com/yIgyuax7>

October 8, 2024: Extra Space Sudoku II

by Bill Murphy

so. much. room. for. activities.

Today's GAS is an **Extra Space Sudoku**! Strap in. You got this. I believe in you. Yes the hat times are ridiculous for this one.

Place the digits 1-9 in the unshaded cells in the grid such that each digit appears only once in every box, row and column.

	8	6													
	4								5						7
						6	7								8
		7		6											9
							1							5	
												2			
			5	2						9		3			
			7		1					8	5				
			8												
	5							9							
1											4		3		
2								3	4						
3					5									6	
													4	2	

October 9, 2024: Normal Space

by Philip Newman

Walkthrough of "Extra Space Sudoku II" by Bill:

<https://youtu.be/dz3jrF6mmSU>

I got two "perfect"s for this one so I expect no complaints!

(Also Zoe's birthday was yesterday and she's 6 years old and I can't handle it. 🥹)

Today's **GAS** is a **Killer Sudoku**!

Normal sudoku rules apply.

Killer: Digits in cages cannot repeat and must sum to the total given.



				3	10		11	
		4			9			12
6	5				8			
						7		13
7			4		6			
		3						14
8			2			15		
	9		1	17	16			
		10						

Play on SudokuPad: <https://sudokupad.app/philip-newman/20241009-normal-space>

Play on f-puzzles: <https://f-puzzles.com/?id=yva6vez7>

October 10, 2024: Multiplication Cages

by clover!

Walkthrough for Philip's "Normal Space": <https://youtu.be/x8ivJDfv0M4>

As the animals left the ark, Noah told them to go forth and multiply. After some time, Noah came upon two snakes who were just lying there sunning themselves... So Noah asked them, "Why aren't you multiplying?"

The snakes replied, [see the spoiled text at the end of this document]

Bonus hat for the first person to post the second half of that joke. 🐈

Today's GAS is a **multiplication cage** sudoku! Normal sudoku rules apply. Also, digits in cages must multiply to the clue in the top left corner of the cage.

	6				15			
6		5				6		
	7		8				63	
		63		20				6
8						6		
	72		21				5	
		2		21				24
			45		72			
						21		

SudokuPad: <https://sudokupad.app/ta7eqdt02w>

October 11, 2024: Feast Of Tongues

by Bill Murphy

Walkthrough for Multiplication Cages: <https://youtu.be/SHZs9ccanhY>

I love Only Connect. It's commitment to being highbrow and lowbrow, often simultaneously just makes it the absolute GOAT (to me, this is just my opinion, please do not at me, I do not care).

If you've never seen the show, teams get given a series of random clues, which they have to try and figure out what the connection is, the fewer clues they see, the more points they get.

Here's an example question from this week's episode (In the order the teams got them):

[Note from typesetter: this were originally four independent spoilers. I put them all in one place on the spoilers page at the end.]

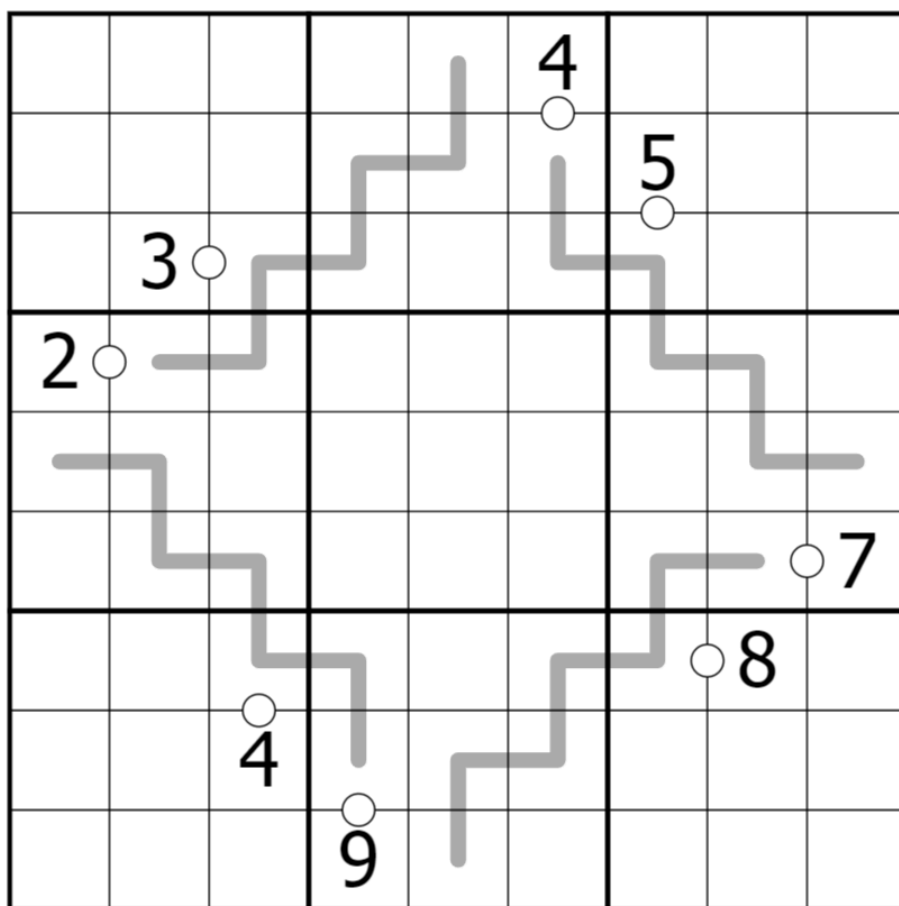
But the real reason I bring up today is for the Only Connect fans in the house, I wondered if someone had done *the supercut* and of course they have

<https://www.youtube.com/watch?v=IBD6MF-UQD4>

Also, I guess today's GAS has four apparently unrelated **Palindrome** clues and what connects them? **Consecutive** dots!

↓↓ ↓↓ (The puzzle is on the next page) ↓↓ ↓↓

Normal Sudoku Rules Apply. Digits along grey lines must read the same back and forth. Digits separated by a white dot must be consecutive. Not all white dots are given.



<https://sudokupad.app/km2pzzh71j>

October 12, 2024: Blades of Glory

by Philip Newman

Walkthrough of "Feast of Tongues" by Bill:

<https://youtu.be/SM4akEEHtms>

Bill says today's puzzle is "probably a touch much but you've also posted harder" which is basically my sweet spot for GAS, so...

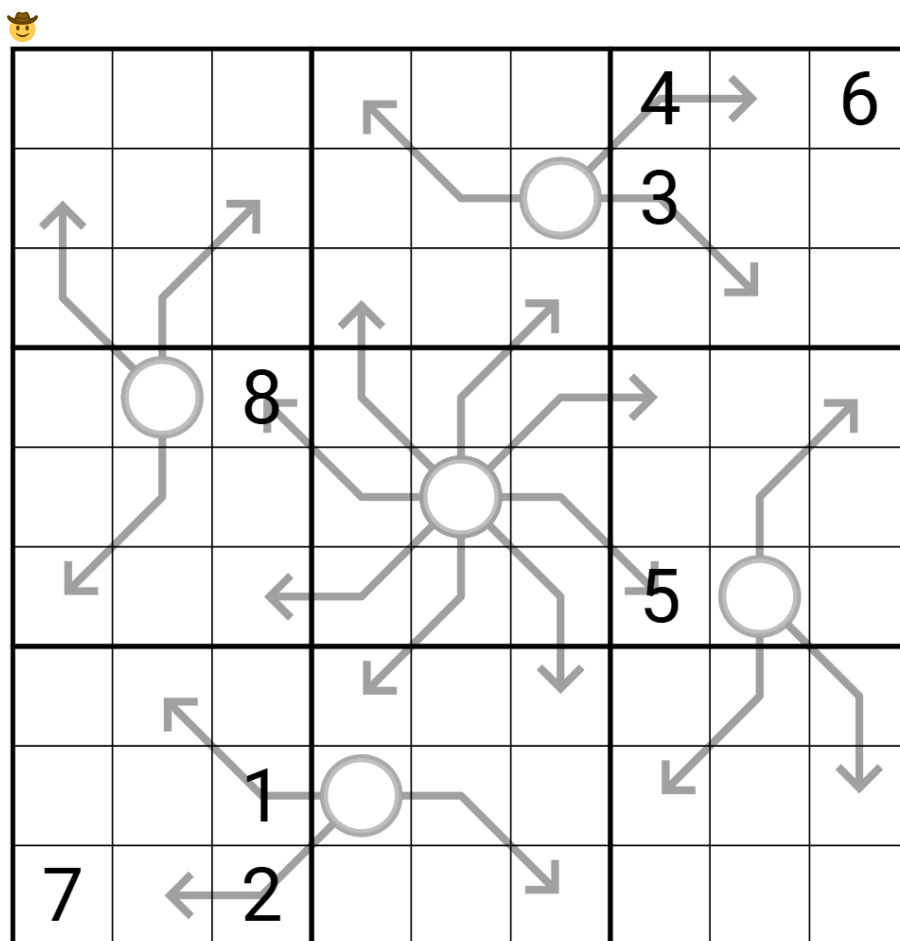
Today's **GAS** is an **Arrow Sudoku**!

Some GAS 101 Hints if you have trouble getting started:

[See the Hints on the page at the end of this document]

Normal sudoku rules apply.

Arrow: Digits along arrows must sum to the circled total.



Play on SudokuPad: <https://sudokupad.app/philip-newman/20241012-blades-of-glory>

Play on f-puzzles: <https://f-puzzles.com/?id=24pkzchk>

by clover!

Bill says today's **ascending starters** sudoku "slaps", which is basically my sweet spot for GAS, so...

7								43
44	2							1
			9		8			
		7				2		
				7				
13		8				3		
			6		5			
	7							2
24								5

SudokuPad: <https://sudokupad.app/02zxvs2nn9>

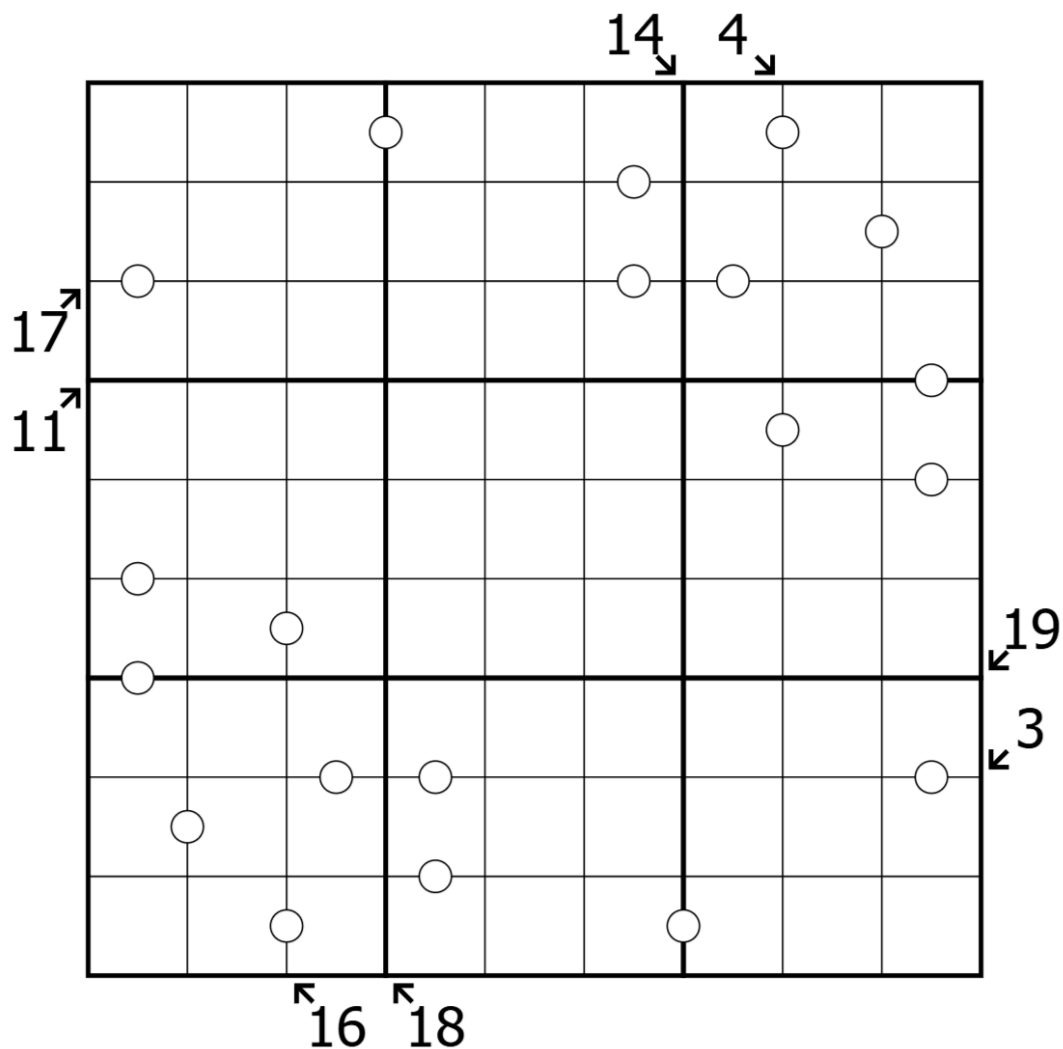
October 14, 2024: Wristwatch

by Bill Murphy

Walkthrough for Ascending Starters: <https://youtu.be/WDoadUS6Oq8>

Bill says today's **Consecutive Little Killer sudoku** "sure is one of the sudoku i've posted for GAS", which is basically my sweet spot for GAS, so...

Normal Sudoku Rules Apply. Digits along indicated diagonals must sum to the given total. Digits separated by a white dot must be consecutive. Not all dots are given.



<https://sudokupad.app/0c3svx0rad>

October 15, 2024: In Die Busillis

by Philip Newman

Walkthrough of "Wristwatch" by Bill:

https://youtu.be/07NMA_xzf_I

Philip says "a little busy but not hard" which is basically the opposite of my sweet spot, so...

Today's **GAS** is an **XVXV Pairs Sudoku**!

Normal sudoku rules apply.

XVXV Pairs: Digits in cells separated by a 'V' must sum to 5; digits in cells separated by an 'X' must sum to 10; digits in cells separated by 'XV' must sum to 15. (No negative constraint - other pairs of adjacent digits may sum to 5, 10, or 15.)



	V	4		XV			
					V	8	X
							9
XV	V		V	X			
					X		
3			X		V		7
			V				
1				V	X	X	X
	2		X				
X				X		6	V

Play on SudokuPad: <https://sudokupad.app/philip-newman/20241015-in-die-busillis>

Play on f-puzzles: <https://f-puzzles.com/?id=23x3rm2r>

October 16, 2024: Ordered Distances

by clover!

Walkthrough for Philip's "In Die Busillis": <https://youtu.be/LGYy7Arw4bo>

Yesterday, the team was accused in an open letter on YouTube of "trolling [our audience] with puzzles that include rules that are deliberately unclear, ambiguous and often just plain wrong," creating puzzles that are "detrimental to the hobby," and being "incapable or unwilling to actually clearly communicate the rules of the puzzle," among other ugly and untrue claims. My reply:

touch grass lol

Love you guys. Thanks for the years of kindness and good humor, and for remembering that the lads and I are human beings doing a hobby project for free because it's fun, not cackling villains attempting to bend the puzzle hobby to our sinister whims. (Well, except maybe Philip. He's both.)

Today's GAS is a **ordered distances sudoku**!

↓↓ ↓↓ (The puzzle is on the next page) ↓↓ ↓↓

SudokuPad: <https://sudokupad.app/nfdxgkw77k>

October 17, 2024: Tape

by Bill Murphy

Hey gang,

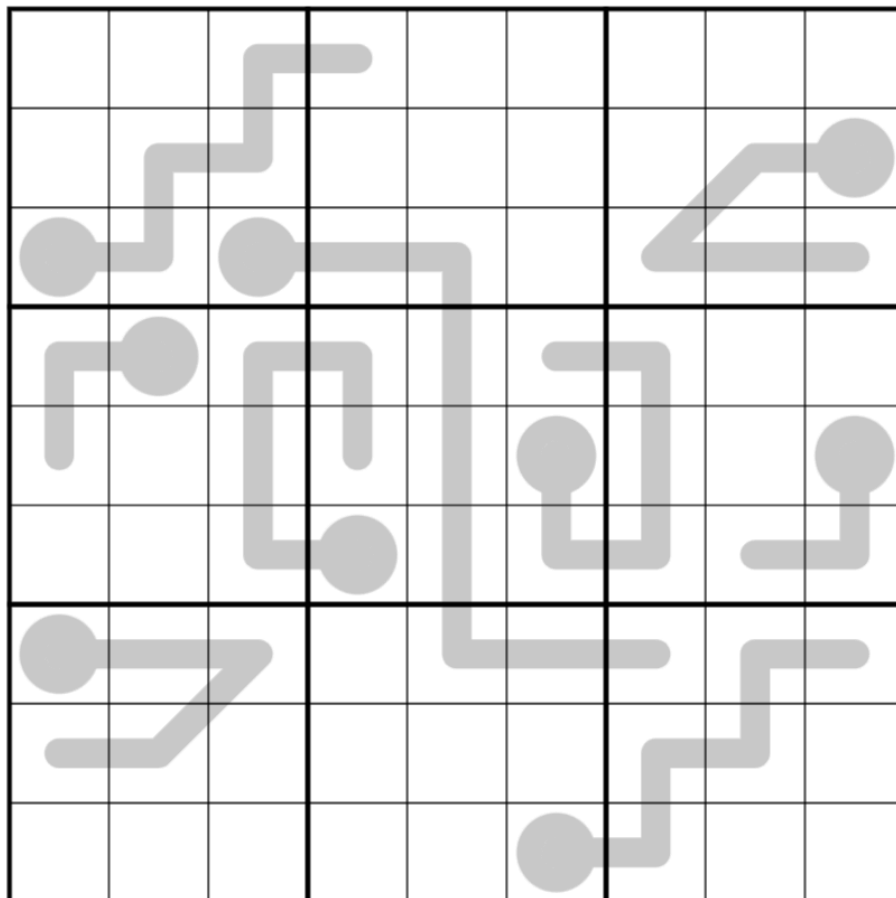
Been a bit sad and exhausted the last couple of weeks. (Nothing to do with yesterday's intro and it'll be right in a couple more)

Wanna take a moment and just celebrate something cute! My girlfriend came back from Japan with many, many souvenirs, including a Nikoli Pencil Puzzle book! She asked me what I was going to do with it and little to her surprise, I'm transcribing them 2 at a time and sending them to her so we can do them together. Over the last two days, she's done her first Akari, Double Choco, Slitherlink and Ripple Effect! 😊

She also brought a Sudoku Book from Daiso back and imagine my surprise when the book had Hat Times! Anyway, the first puzzle in the book had hat times of 30-45 minutes and I'll be real, I think we forget what's normal when we log off this discord. But hey, I'm enjoying puzzles and human contact and I think that's real nice.

Today's GAS is a **Thermometer Sudoku**! No tricks, nothing abnormal, just some good, back 2 basics variant sudoku.

Normal Sudoku Rules Apply. Digits along thermometers must increase from bulb to tip.



<https://sudokupad.app/0y1fxnwi8f>

October 18, 2024: Not A Slow Thermo

by Philip Newman

Walkthrough of "Tape" by Bill:

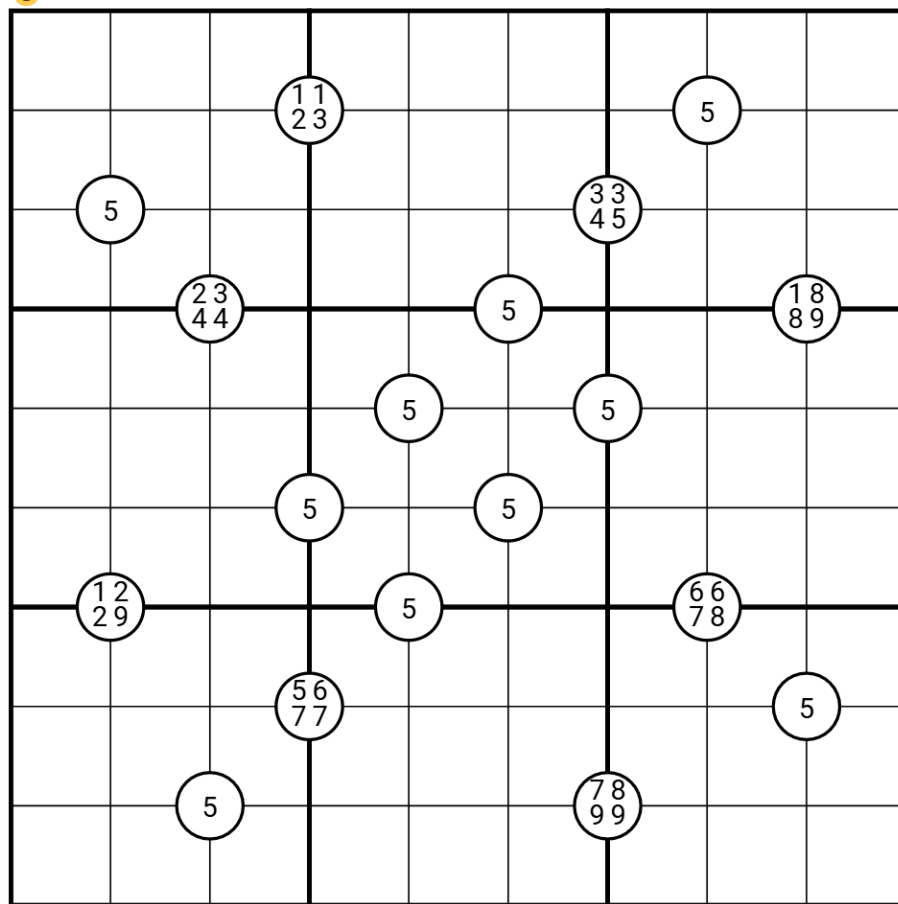
https://youtu.be/QeQaR_jfKZs

I'm not sure if I've had too much caffeine or not enough. I'd better have some more just in case.

Today's **GAS** is a **Quadruples Sudoku**!

Normal sudoku rules apply.

Quadruples: Digits in corner circles must appear in the surrounding four cells, in some order.



Play on SudokuPad: <https://sudokupad.app/philip-newman/20241018-not-a-slow-thermo>

Play on f-puzzles: <https://f-puzzles.com/?id=2cvc58wg>

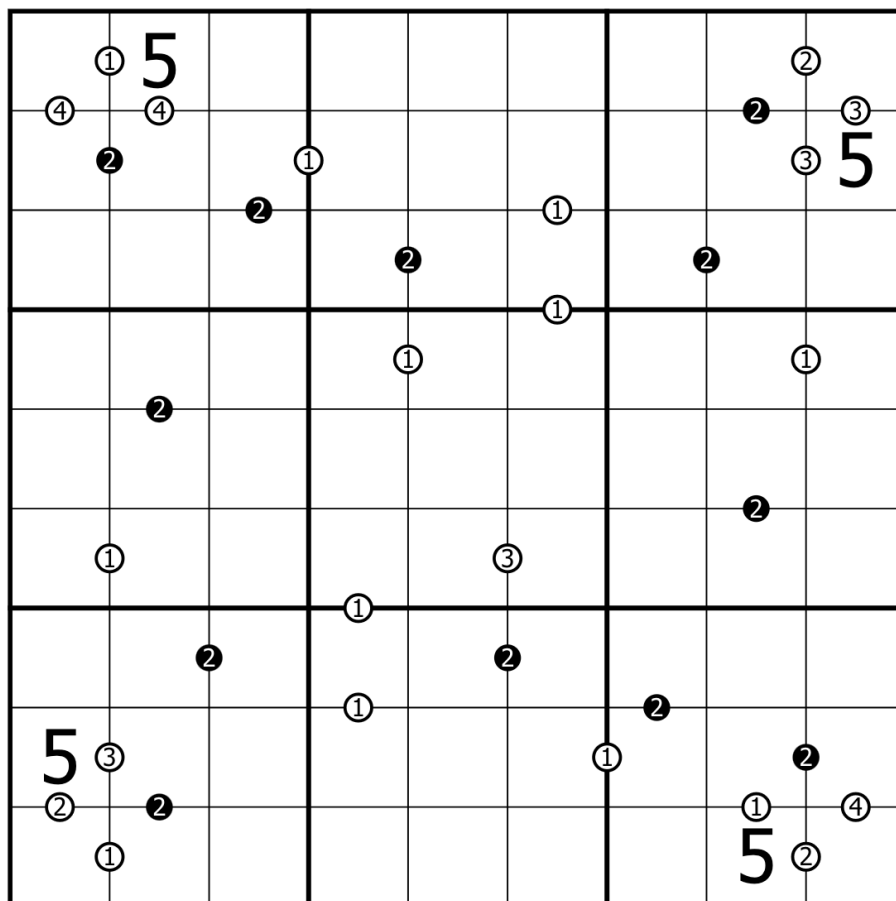
October 19, 2024: Difference/Ratio

by clover!

Walkthrough for Philip's "Not a Slow Thermo": <https://youtu.be/hLTyvW23fZA>

Good morning, friends! Today we continue Philip's celebration of the number 5 with a **difference/ratio pairs sudoku**. To solve this puzzle, you'll need to place exactly five more 5s into the grid! Also 72 other digits, but nevermind that.

Normal sudoku rules apply. White circles show the difference between the two adjacent digits (for instance, r9c8 and r9c9 have a difference of 2). Black circles show the ratio of the two adjacent digits (for instance, r8c2 and r9c2 are in a 1:2 ratio).



SudokuPad: <https://sudokupad.app/d0zr9bpgij>

October 20, 2024: Serbian Frame Sudoku

by Bill Murphy

#gremlinmode activated

Today's GAS is a **Serbian Frame Sudoku**. Please read the rules carefully.

Normal Sudoku Rules Apply. Clues to the left or the right of the grid give the sum of the second and third cells as seen from the direction of the clue. Clues above and below the grid give the sum of the third and the fourth cells as seen from the direction of the clue.

	3	4	5	14	14	11	13	13	13	
10										7
16										7
5										
										15
12										4
12										10
	7	7	7	9	5	7	15	16	17	

<https://sudokupad.app/68gjmahs9p>

October 21, 2024: Aaaaaaaaah

by Philip Newman

Walkthrough of "Serbian Frame Sudoku" by Bill:

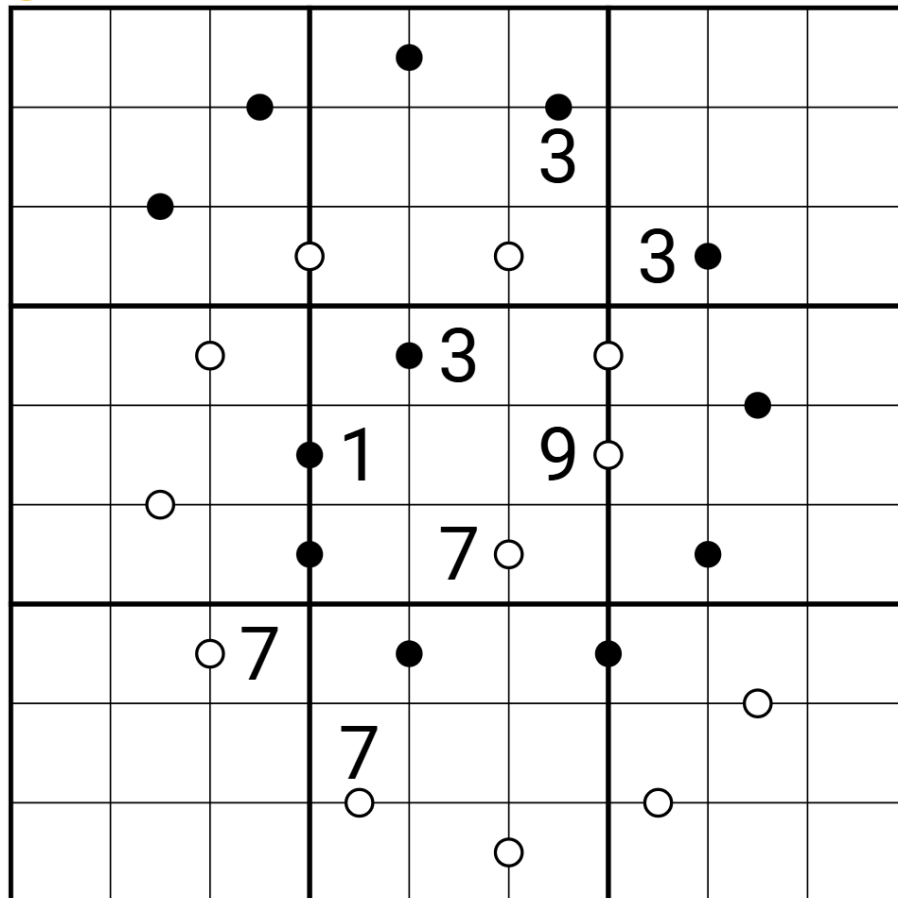
https://youtu.be/C_TvMHSET44

Aaaaaaaaah

Today's **GAS** is a **Kropki Pairs Sudoku**!

Normal sudoku rules apply.

Kropki Pairs: Digits in cells separated by a white dot must be consecutive (have a difference of 1); digits in cells separated by a black dot must have a ratio of 2:1. (No negative constraint - other pairs of adjacent digits may have a difference of 1 or ratio of 2:1.)



Play on SudokuPad: <https://sudokupad.app/philip-newman/20241021-aaaaaaaah>

Play on f-puzzles: <https://f-puzzles.com/?id=2c7yap4p>

October 22, 2024: Exclusion Sudoku

by clover!

Walkthrough for Philip's screaming noises: <https://youtu.be/IClnXwN6uIU>

Speaking of screaming noises, when's the last time *you* made a silly noise? Do it. Go on. Yes, you. Right now. Make yourself a delightfully silly noise, get your pet's attention, and thank me later.

Today's GAS is an **exclusion sudoku**! Normal sudoku rules apply. Clues at the intersections of four cells indicate digits that must NOT appear anywhere in those four cells.

		5		6		4		
12							23	
3		4	48			5		6
2						37		9
	48							
8		9				2		1
				17				
67		1		2		9	56	

SudokuPad: <https://sudokupad.app/81ecwziurs>

October 23, 2024: This Routine

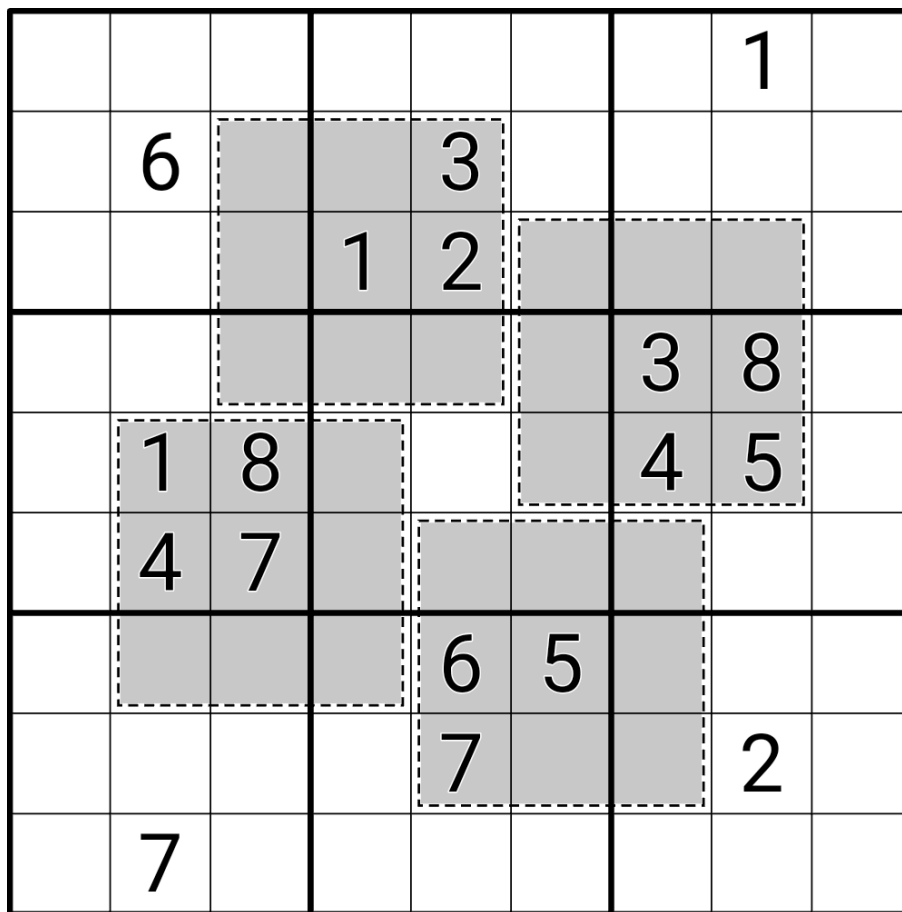
by Bill Murphy

Walkthrough for Exclusion Sudoku: https://www.youtube.com/watch?v=CJ_N9brs9hQ

11 days straight of teaching 6-8 hours straight a day and this was my day off and I turned my brain off a little too hard today and forgot I was up for GAS. OOPS I SHOULD BE ASLEEP NOW I HAVE WORK TOMORROW

Today's GAS is an **extra region sudoku**!

Place the digits 1-9 in each box, row, column and shaded region.
(cages are for delineation)



<https://sudokupad.app/j96p2h17mi>

October 24, 2024: Rattling Cages

by Philip Newman

Walkthrough of "This Routine" by Bill:

<https://youtu.be/I92Zu6Wk1Bs>

Has it really only been two weeks since I posted a Killer Sudoku? Oh well. Not sorry.

Today's **GAS** is a **Killer Sudoku**!

Normal sudoku rules apply.

Killer: Digits in cages cannot repeat and must sum to the total given.



3			4			6		
		7			8			11
6								
		15			5			
						24		
9			12			13		
		14			16			17

Play on SudokuPad: <https://sudokupad.app/philip-newman/20241024-rattling-cages>

Play on f-puzzles: <https://f-puzzles.com/?id=24abcqsp>

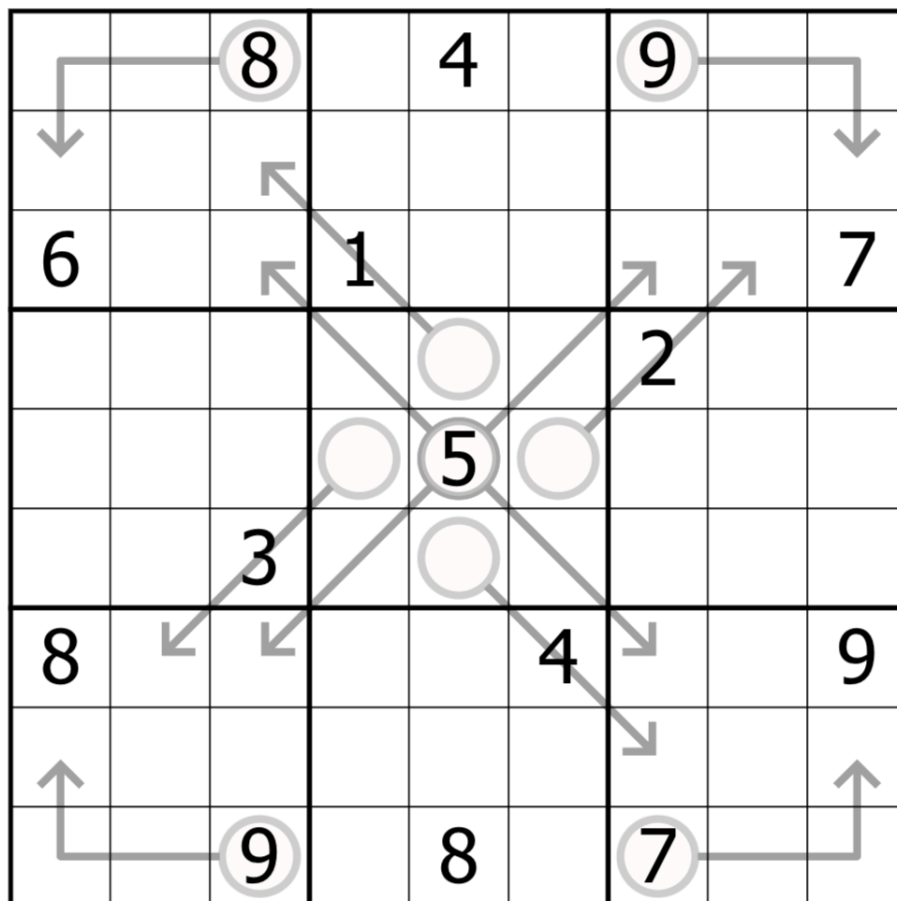
October 25, 2024: Arrow
by clover!

Walkthrough for Philip's "Rattling Cages": <https://youtu.be/4oksMoSKAWU>

Do you know those signs that have **arrows** pointing to various international destinations, along with the distance to each? I've always wanted to put one up in my yard that shows the distance to every one of the 35 towns called Springfield in the United States, with no further disambiguation.

There isn't a Springfield in Kansas, by the way. The closest one to me is in Nebraska.

This is completely irrelevant to today's GAS, which is an **arrow sudoku**! Normal sudoku rules apply. Also, digits along arrows must sum to the value in the attached circle.



SudokuPad: <https://sudokupad.app/y31ew7ep4y>

October 26, 2024: Scattered Sudoku

by Bill Murphy

this week at work i learnt how to use the large format printer because i needed to print off student work (they'd used microscopes and taking images of cells and doing photoshop edits of them to make them look sick as hell) and i've learnt more about colour and printing and maintenance then i could ever possibly need to.

but i was wearing my cut and sew overalls while doing it so i looked like a 19th century british newsie, so i walked around being deliberately very annoying to my coworkers asking if they'd like a copy for "2 halves a sixpence" in the worst british accent you've heard

this has nothing to do with today's **Scattered Sudoku**, but i'm gonna be real, I have Charli xcx's Guess stuck in my head right now and just needed to write something else other than that

Place the digits 1-9 in each row, column and outlined region. The shaded cells are also a region.

	5			3			2	7
						3		
9						1		
				6			7	1
			7		8			
3	7			5				
		2						9
		4						
8	1			4			6	

<https://sudokupad.app/61wkhqj015>

October 27, 2024: David and Goliath
by clover!

Walkthrough for Bill's "Scattered Sudoku": https://youtu.be/oIN_T1vV9GU

Yes, it's me again! Consider this early Clover sudoku as my penance for *forgetting to name the dinosaur last round*. I've made some interesting mistakes in the course of my tenure here at GAS HQ, but that's the first time I've ever looked at the dinosaurs hanging out in their paddock, shrugged, and said "we won't be needing those today."

Today's GAS is a **David and Goliath sudoku**! Normal sudoku rules apply. Each cage contains at least one low digit (12345) and at least one high digit (56789).

		8		1		4		
1		2		6		3		7
							3	
		7		5		9		
	2							
9		4		2		8		1
		3		8		7		

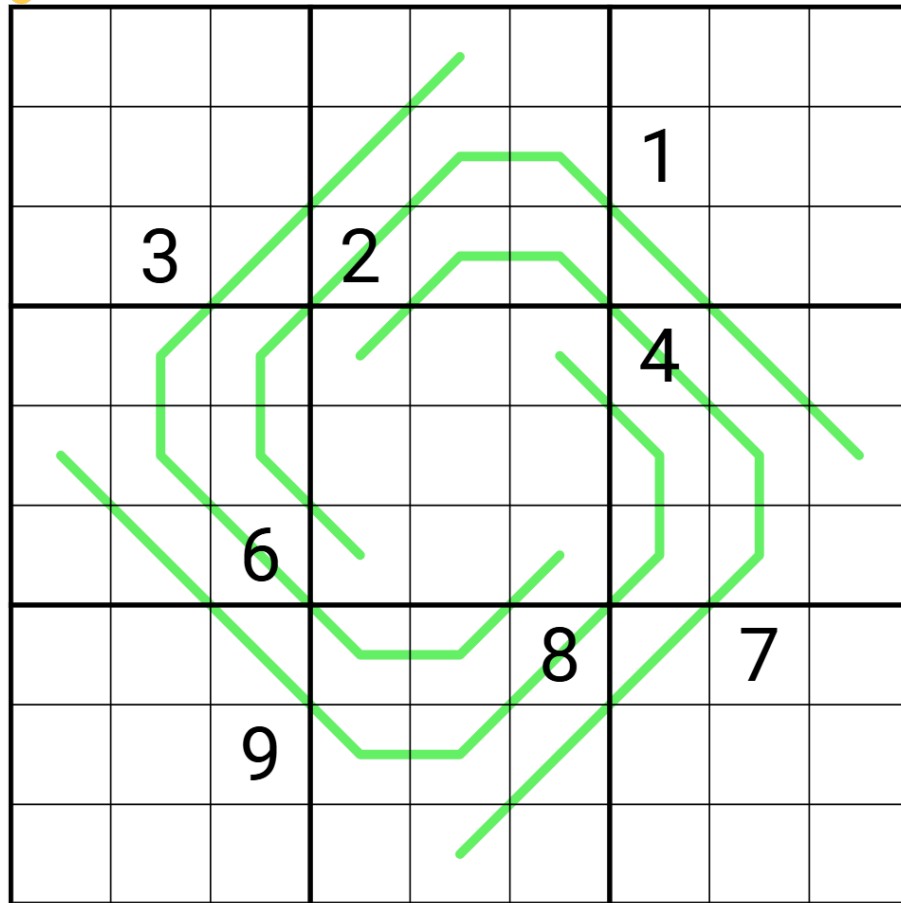
SudokuPad: <https://sudokupad.app/ev3oqfu060>

by Philip Newman

https://youtu.be/oWZ_t71bgns

Today's **GAS** is a **German Whispers Sudoku**!

German Whispers: Digits in cells directly connected by a green line must differ by at least 5.



Play on f-puzzles: <https://f-puzzles.com/?id=2bagsgm3>

October 29, 2024: Sick of the Blues

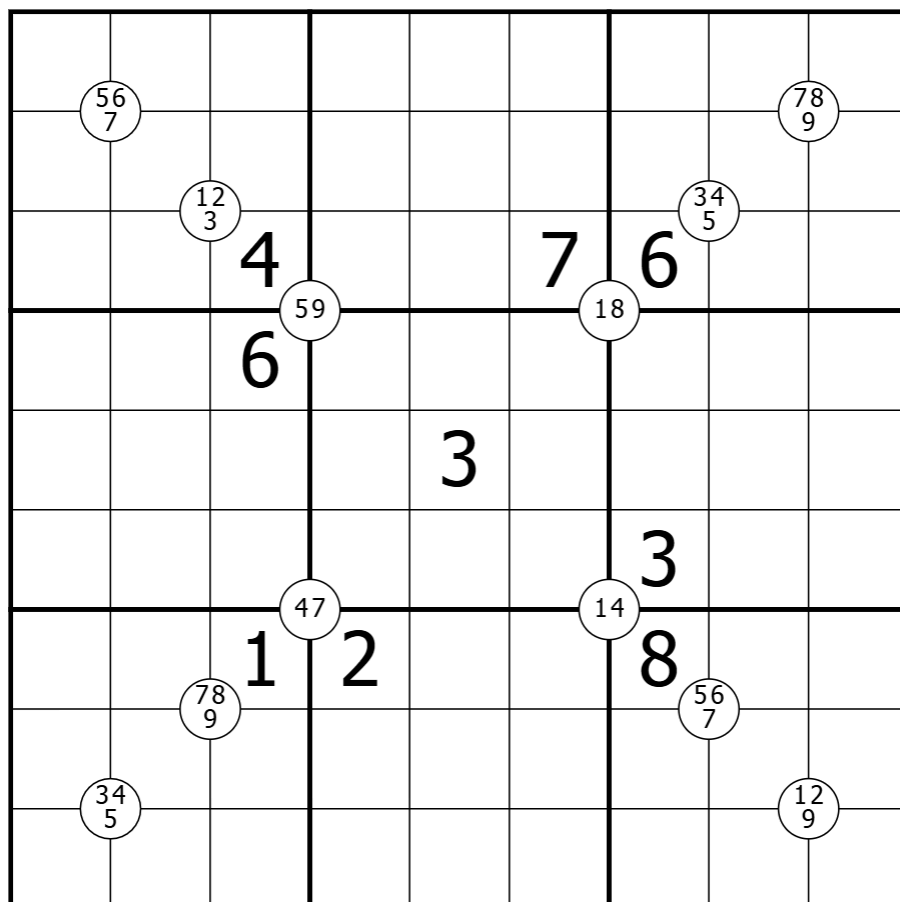
by Bill Murphy

Walkthrough for Hear Ye: <https://youtu.be/ZEfG4NNKEIU>

you know the cost of living be hitting when i start applying to game shows with actual prize money (watch this space) (gosh i need to go to bed)

Today's GAS is a **Quadruples** Sudoku! Sometimes simple is best (also it's like hump week at work) (you know what this intro needs?) (more brackets)

Normal Sudoku Rules Apply. Digits in a white circle must appear in the surrounding four cells.



<https://sudokupad.app/cqvp9n1vr3>

October 30, 2024: The Odd Decoupling

by Philip Newman

Walkthrough of "Sick of the Blues" by Bill:
<https://youtu.be/iLUPhghQFio>

Walkthrough of "David and Goliath" by clover:
https://youtu.be/oWZ_t71bgns

Today's **GAS** is a **Nonconsecutive Sudoku**!

Normal sudoku rules apply.

Nonconsecutive: Digits in orthogonally adjacent cells cannot be consecutive (have a difference of 1).



							7	
		9		7				1
	7		1					
				1		7		3
	1		3		7		9	
7		3		9				
					9		3	
9				3		1		
	3							

Play on SudokuPad: <https://sudokupad.app/philip-newman/20241030-the-odd-decoupling>

Play on f-puzzles: <https://f-puzzles.com/?id=2cvl3s6f>

October 31, 2024: Sum Next To 9
by clover!

Walkthrough for Philip's "The Odd Decoupling": <https://youtu.be/oMzrK8peoO4>

Happy Halloween, my friends, fiends, creatures, monsters, and housepets. Feeling eager? Then show me something that'll scare me a little. Spooky bonus hats available for particularly intriguing replies.

Today's GAS, by the way, is a **sum next to 9** sudoku!

Normal sudoku rules apply. Clues outside of the grid indicate the sum of the digits next to 9 in that row or column. If a 9 appears at the very end of its row or column, the clue shows the value of the single digit next to the 9.

	2	4		7		6		6	3
1				6		7			
6		9						7	
				2					
4	5								7
5	6								8
						3			
4		5						9	
4				5		8			

SudokuPad: <https://sudokupad.app/i1fr2wl53k>

Time Benchmarks

	 Two party hats	 One party hat	 Todays dinosaur:
Oct 1, 2024	7:30	14:00	hoarse Haya
Oct 2, 2024	7:00	13:00	How the grinch stole Chilantaisaurus
Oct 3, 2024	8:30	17:00	Adverbial Arrudatitan
Oct 4, 2024	7:30	14:00	aging Agathaumas
Oct 5, 2024	11:00	20:00	Standard Sonorasaurus
Oct 6, 2024	6:54	12:34	Sassy Saltasaurid
Oct 7, 2024	5:30	10:00	pointless Piveteausaurus
Oct 8, 2024	20:00	40:00	Large Lamplughsaura
Oct 9, 2024	6:30	12:00	Blessed Bajadasaurus
Oct 10, 2024	7:00	13:00	multiple Mochlodon
Oct 11, 2024	7:00	13:00	Mercuriceratops Portillo
Oct 12, 2024	7:30	20:00	Kaleidoscopic Katepensaurus
Oct 13, 2024	7:00	13:00	slap-happy Sphaerolithus
Oct 14, 2024	8:30	15:00	Third Beat Becklespinax
Oct 15, 2024	7:00	13:00	Busillic Barapasaurid
Oct 16, 2024	8:00	15:00	villainous Vahiny
Oct 17, 2024	7:00	13:00	Calm Condorraptor
Oct 18, 2024	8:30	16:00	Jittery Jiutaisaurus
Oct 19, 2024	6:45	12:00	five golden Rinchenias
Oct 20, 2024	9:00	17:00	Four French Heyuannia
Oct 21, 2024	7:30	15:00	Late Lessemsaurid
Oct 22, 2024	6:30	12:00	attentive Atrociraptor
Oct 23, 2024	6:30	12:00	sleep tight Stenopelix
Oct 24, 2024	7:00	15:00	Breezy Bagualosaurian
Oct 25, 2024 ¹	6:00	12:00	generic dinosaur
Oct 26, 2024	8:00	15:00	non-destructive Edmarka
Oct 27, 2024	7:00	13:00	giant Guanlong
Oct 28, 2024	7:30	15:00	Turning Tetrasauropus
Oct 29, 2024	6:30	12:00	1% Chungkingosaurus
Oct 30, 2024	7:00	15:00	Busy Breviparopus
Oct 31, 2024	7:00 ²	13:00 ³	dangerous Dacentrurus

¹ For a bonus hat, be the first to tell us the most common US town name (it isn't Springfield), without looking at Wikipedia.

² two witch's hats

³ one pumpkin balanced carefully on your head

Hints and other spoiledred texts

Joke for October 10, 2024:

As the animals left the ark, Noah told them to go forth and multiply. After some time, Noah came upon two snakes who were just lying there sunning themselves... So Noah asked them, "Why aren't you multiplying?"

The snakes replied, "We can't, we're adders."

Spoilered Intro-Text for October 11, 2024:

Here's an example question from this week's episode (In the order the teams got them):

Irish: Foireann

Indonesian: Tim

Spanish: Equipo

French: Équipe

Hints for October 12, 2024:

Some GAS 101 Hints if you have trouble getting started:

- 1 Think about how the digits in box 3 affect the possible sum for the arrows.
- 2 Where do 8 and 5 go in box 5? What about 6?