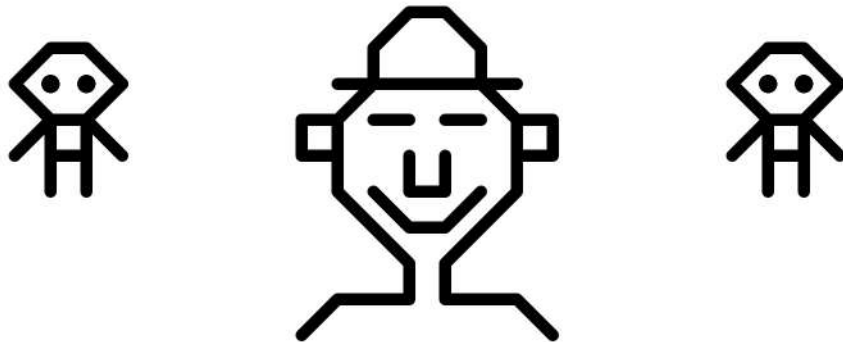


# BEGRIDDLLED!

A New Kind  
of Puzzle  
SOLUTIONS



Nick Rice

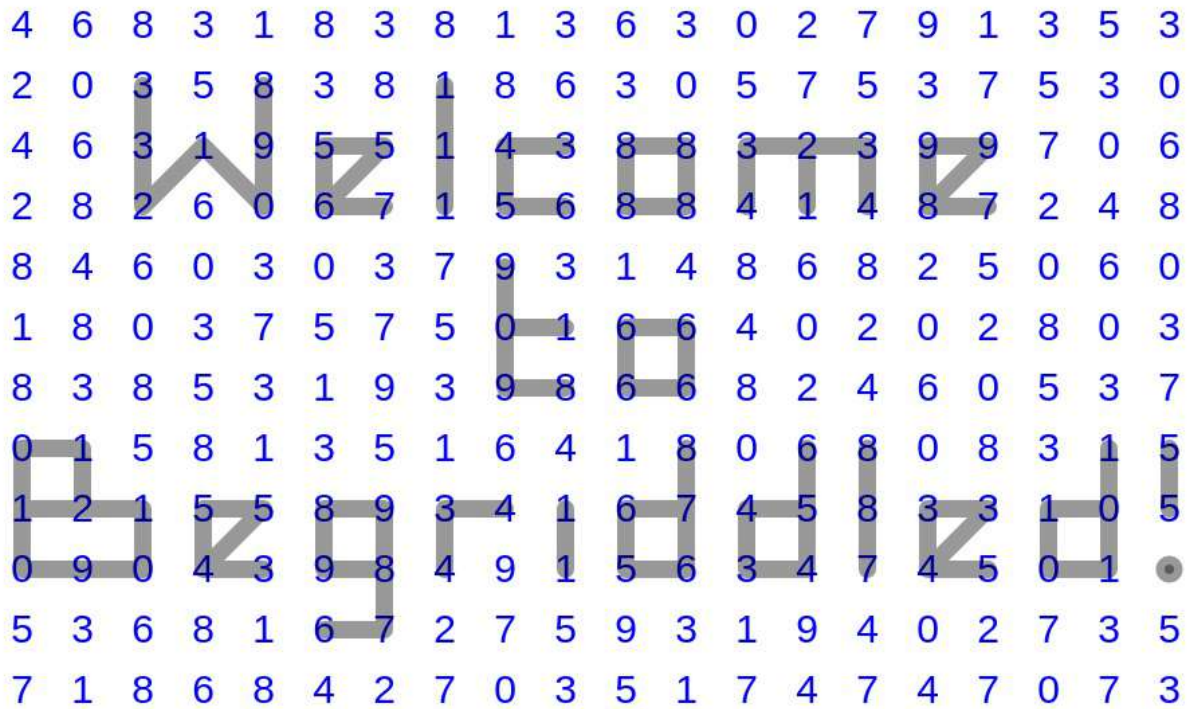
# WHY YOU SHOULD NOT LOOK AT THIS DOCUMENT!

If possible view individual solutions via the web address or  
QR code at the bottom of each puzzle page.

That way you'll have much more control over what you do  
and do not see!

If you look through this document, all will be revealed, not  
just for the puzzle you are looking up, but others you'll  
catch a sight of too.

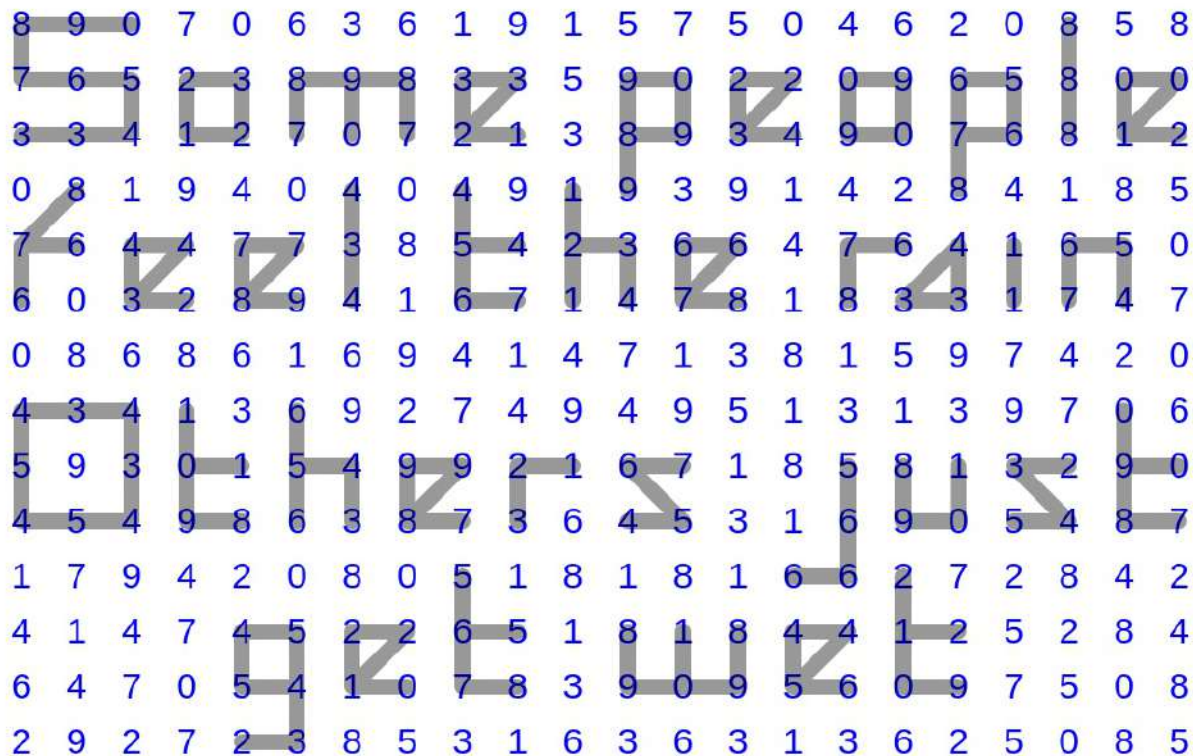
# 1. Hello There!



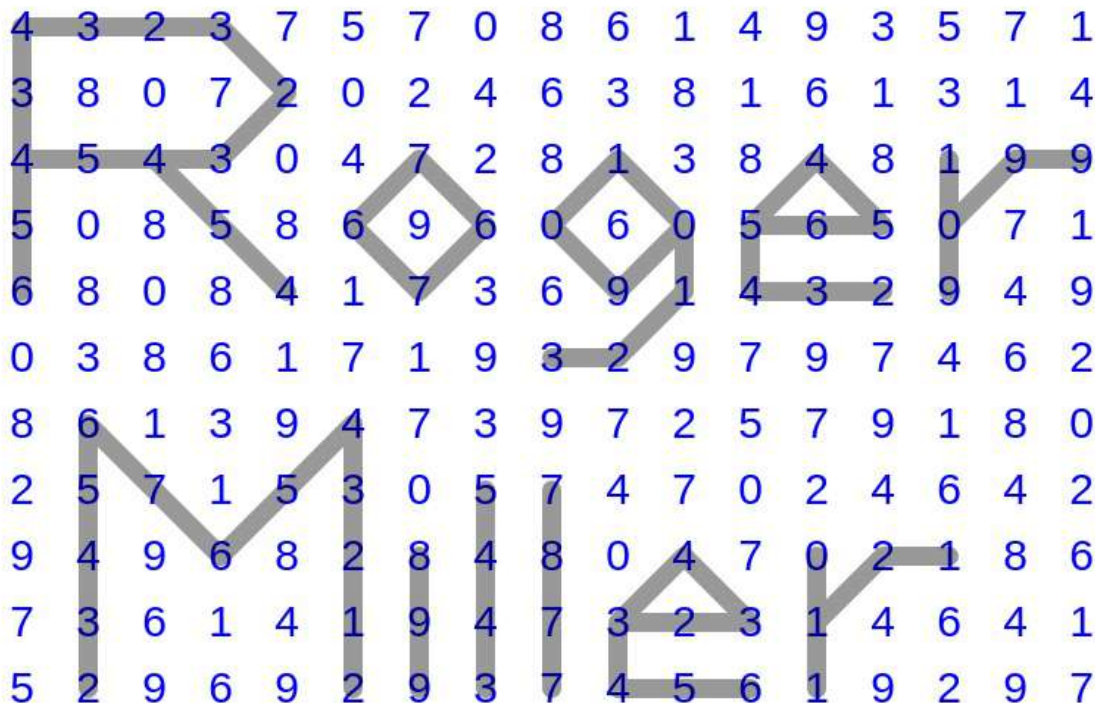
## 2. Fleet

1	6	4	6	2	4	8	0	3	9	3	9	7	1	3	6	3	8	5
3	9	6	8	0	8	6	3	6	3	5	7	3	9	1	3	8	3	0
5	3	1	6	3	6	2	4	9	1	7	5	7	5	3	1	3	0	5
8	1	6	3	0	3	4	5	1	7	9	1	3	0	7	9	6	8	0
5	8	3	9	1	6	7	6	5	4	5	6	9	1	5	1	3	0	3
1	3	0	1	2	9	4	8	9	8	7	0	1	2	9	5	8	6	8
9	7	3	4	3	2	1	2	3	5	0	3	4	3	2	1	2	3	1
7	9	1	8	5	6	5	4	7	1	9	6	9	5	6	5	4	7	5
1	3	7	9	2	9	1	7	0	9	8	1	3	1	3	0	7	2	9
6	8	9	0	7	5	7	5	7	6	7	8	9	8	7	3	5	9	2
4	1	2	1	0	9	9	0	3	1	5	4	5	6	0	7	3	5	7
6	4	9	3	3	2	1	5	7	5	8	2	8	0	3	0	7	0	2
2	9	1	5	9	5	7	9	2	0	2	0	6	8	6	3	5	7	5

### 3. Which are you?



### 4. Who said it?



The quote is most often attributed to Bob Marley. Do a search for it and you'll see!

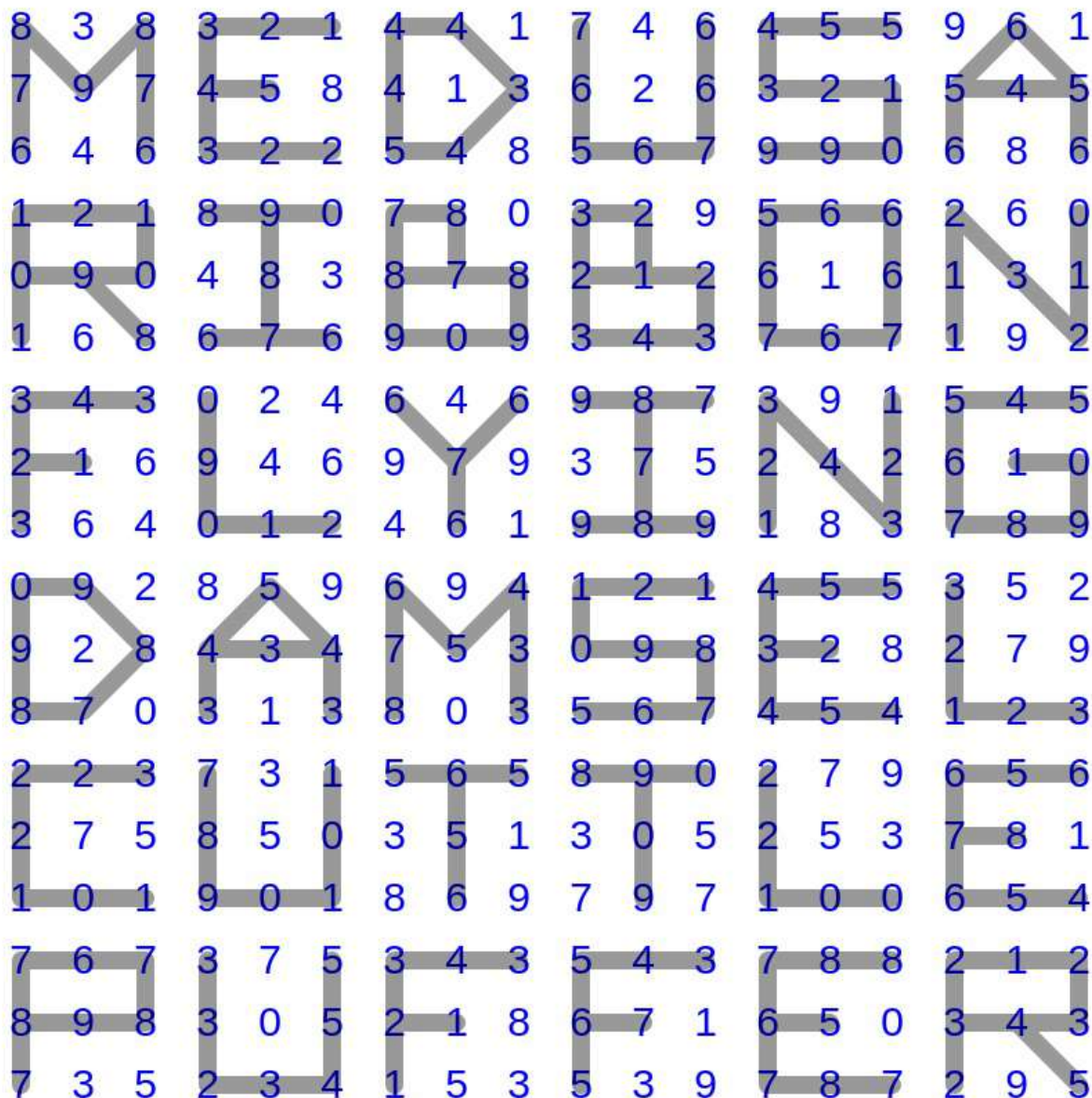
However [quoteinvestigator.com/2012/09/21/get-wet](http://quoteinvestigator.com/2012/09/21/get-wet) makes a convincing case that it was first said by Roger Miller, a popular country singer and song writer in the US who was best known for "King of the Road" and "Dang Me".

He was reported in 1972 to have said it shortly before.

The first attribution to Bob Marley appears to have been decades later.



### 5. Odd One Out



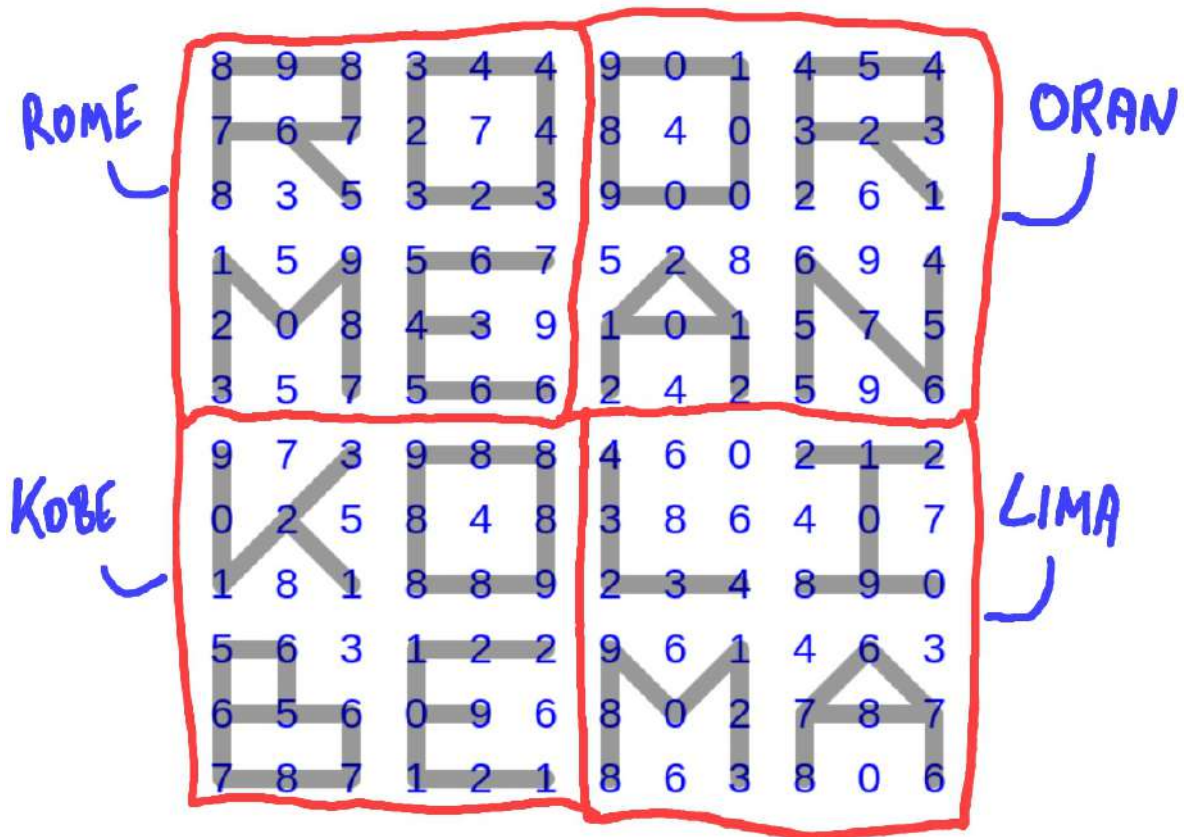
Four letter word can be added to the end of each line and last column: Fish

Odd one out: Cuttlefish.

They are all fish except for a cuttlefish, which is a cephalopod (a marine mollusc).

There is a medusa jellyfish, which isn't a fish, but a medusafish is a fish.

### 6. Four Cities



Rome is the capital of Italy. The metropolitan city has a population of over 4 million.

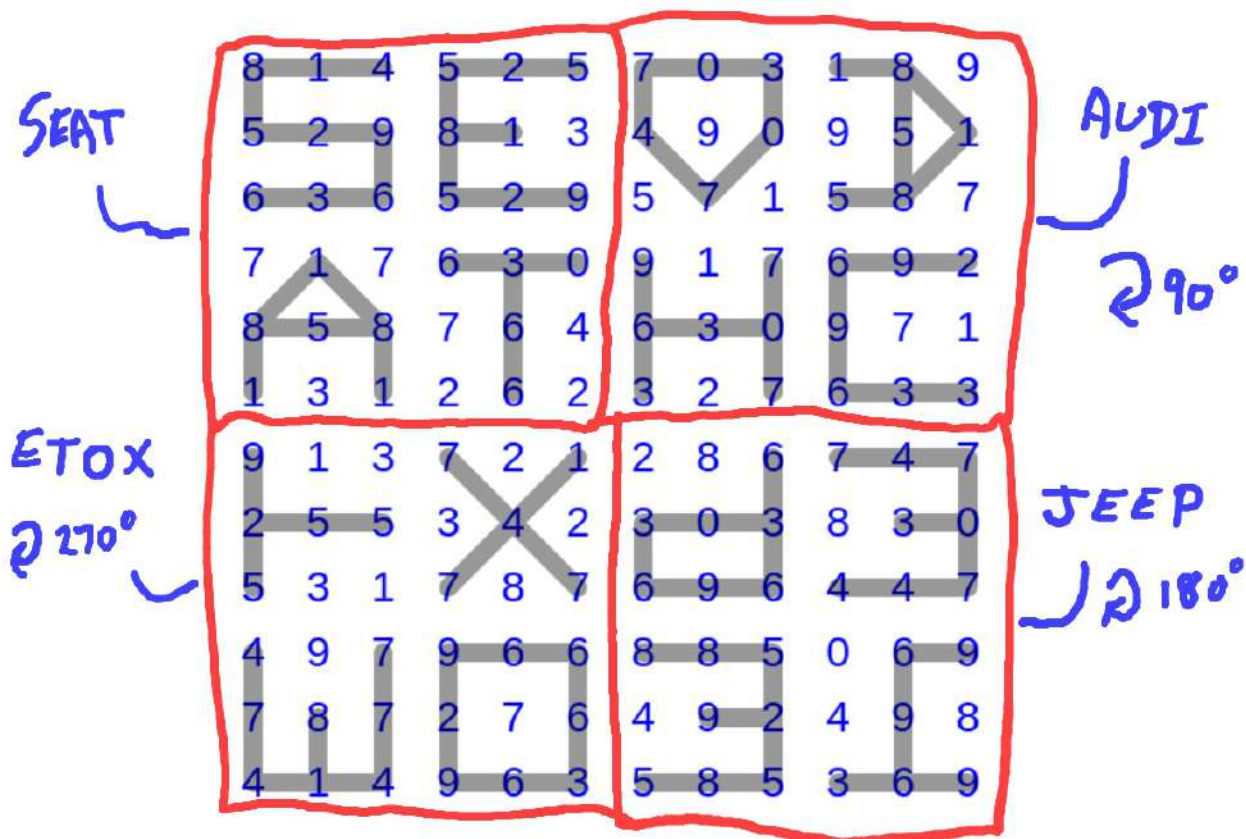
With a population of about 1.5 million (metropolitan area), Oran is the second largest city in Algeria.

Kobe is a city in Japan with a population of about 1.5 million.

Lima is the capital of Peru. The metropolitan area has a population of over 9 million.



### 7. Four Cars



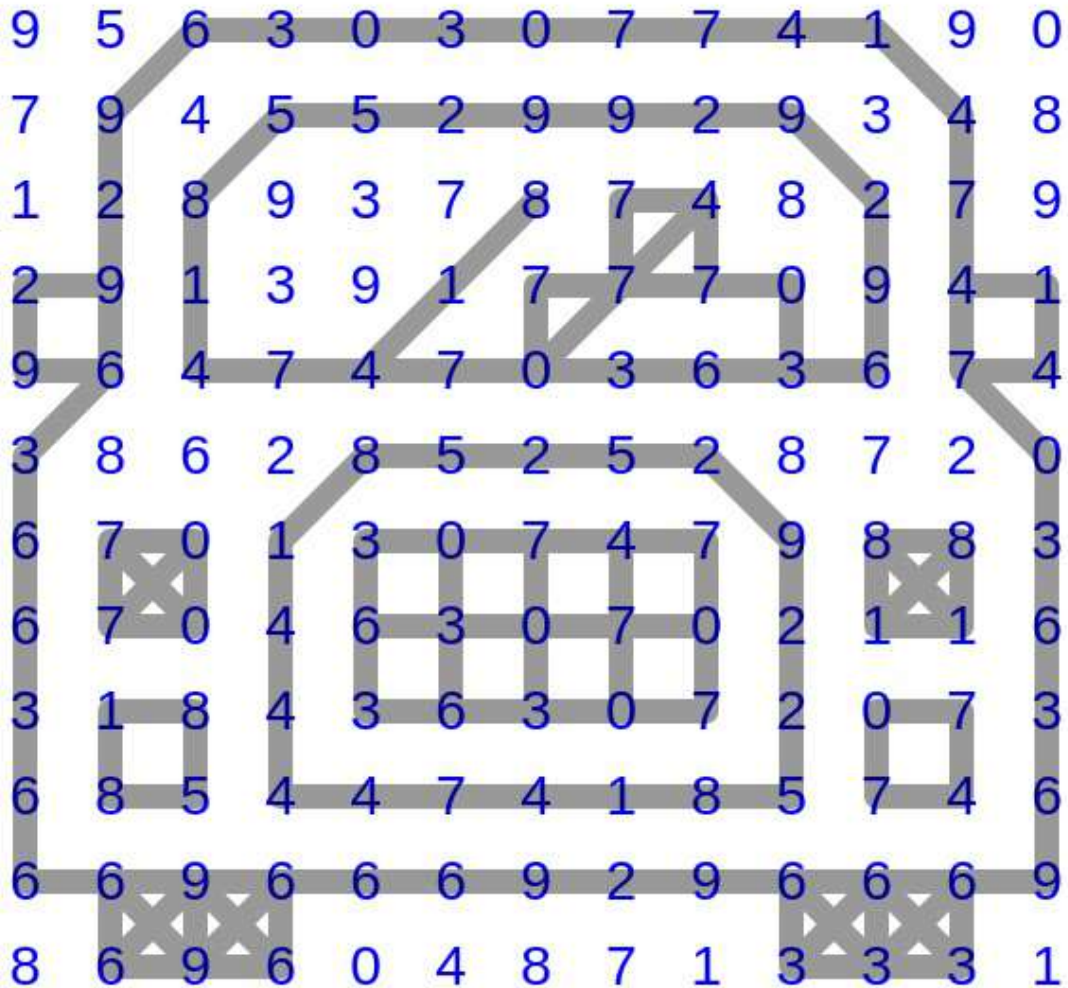
SEAT is a Spanish brand now owned by the Volkswagen Group.

Audi is German, also a member of the Volkswagen Group.

Etox is the first Turkish automobile manufacturer dedicated exclusively to building sports cars.

Jeep is an American brand.

### 8. Don't Stand There!



### 9. Four Constellations

The grid contains the following numbers:

4	2	0	1	2	0	6	7	3	2	5	2
1	6	2	0	3	8	4	1	4	3	8	9
8	1	4	2	8	6	7	2	7	9	5	2
2	3	2	6	4	8	6	1	8	7	0	3
1	9	7	3	9	5	3	4	5	4	2	0
6	1	2	3	7	2	0	7	8	4	8	0
0	0	7	1	8	1	6	9	6	2	9	8
0	2	1	3	5	4	3	0	3	4	6	2
3	6	3	2	8	1	6	4	8	2	9	7
4	2	8	4	7	0	5	2	2	8	7	9
3	1	2	7	2	7	2	4	2	0	9	4
4	3	8	7	8	4	2	2	5	0	8	4

Constellations and their labels:

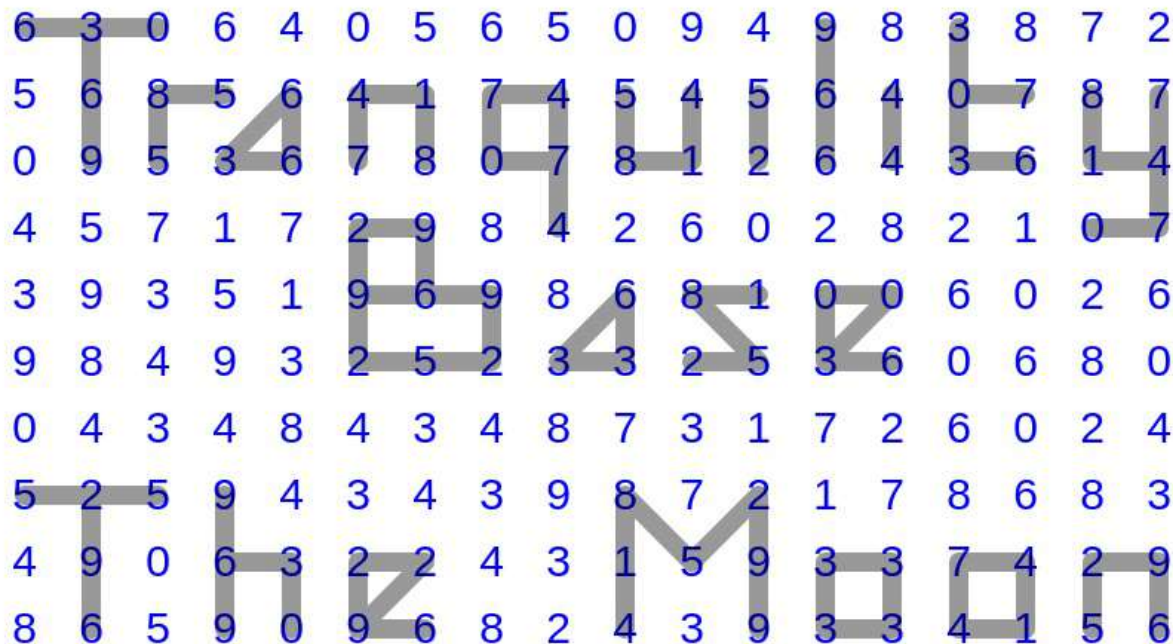
- LYNX** (top-left): L-shaped constellation with arrows pointing up and right.
- APUS** (top-right): constellation with arrows pointing up, right, and down.
- CRUX** (bottom-left): cross-shaped constellation with arrows pointing up, right, and down.
- PAVO** (bottom-right): constellation with arrows pointing up, right, and down.

## 10. Clackmannanshire

The \* Wee  
y n h o t h n  
y y o h c u y  
C o u n t y \*

Clackmannanshire is often called the Wee County.

## 11. One Small Step



This was where the first step on the Moon was taken. Neil Armstrong, the person who took that step, meant to say,

"That's one small step for a man, one giant leap for mankind."

However he missed out the a.



## 12. Where They Sing of Boiling Saucepans

C l e l e u m r w y a w r W  
 y m s u a m w w a u y y s a  
 m l u r m u e r s e c l u l  
 r e l m l s a c l r u e y e  
 u s c y c u r y m e s y l s

The sequence contains the letters of Cymru and Wales. Cymru (pronounced Cumrie) is Wales in Welsh.

Sosban Fach (or Sospan Fach) is a traditional Welsh folk song that could be considered the unofficial Welsh national anthem.

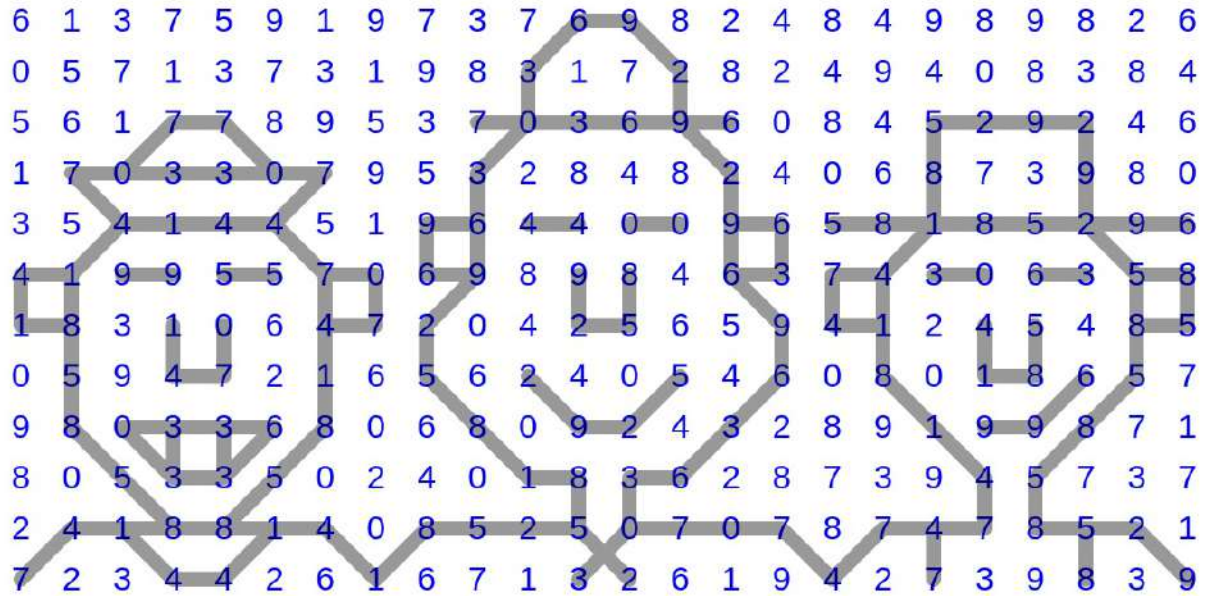
It means "Little Saucepan", and features not only a little saucepan boiling on the fire, but also a big one boiling on the floor.

"Cwtch" (pronounced kutch, rhyming with butch) is a word that, locally at least, has seeped into English.

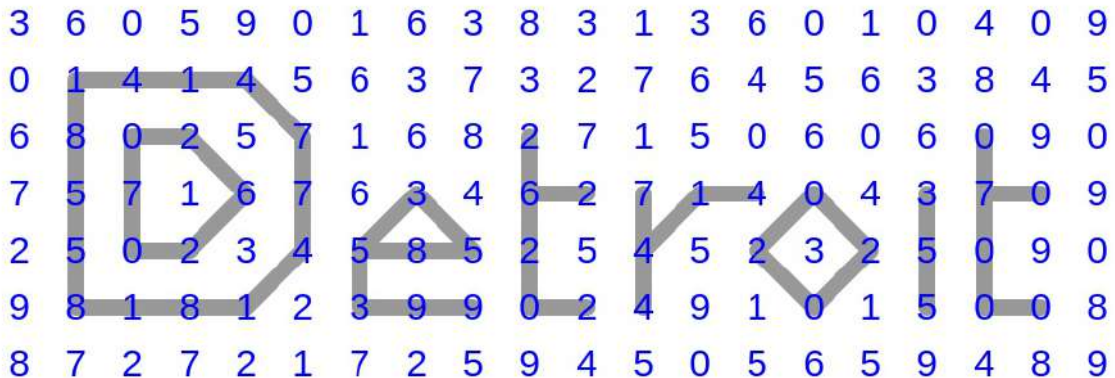
It doesn't quite translate into English, but meanings include a cubbyhole and a cuddle or hug.

The University of South Wales describes it at [www.southwales.ac.uk/story/926](http://www.southwales.ac.uk/story/926) as having "the magical quality of transporting someone back to the safety of their childhood". You can hear it being used in the wild in a short clip on YouTube at [youtu.be/hGhcnP6FhI0](http://youtu.be/hGhcnP6FhI0).

### 13. Say Cheese!



### 14. Remember Your Paddle!



If you aren't so familiar with London and Windsor in the south east of England, you might be forgiven for thinking the answer was going to be Eton.

On the other hand, with a couple of minutes searching on the Internet you could have discovered the following that would have ruled out that answer.

The first clue is probably a bit unfair.

It is that you'd have no view of Tower Bridge. Certainly, Tower Bridge is to the east of Blackfriars Bridge in London, England, so you wouldn't pass under it.

But bring up Google Maps and zoom in and look carefully at what you can see from a boat on the river immediately to the west of Blackfriars Bridge. There are several choices of paths on the river that you can drag the little Google Maps figure on to. On one of them, you can make out the tops of the Tower Bridge towers, looking back under the bridge.

If you'd launched your canoe from the south bank of the river and looked back, the towers would have been out of view. But really you shouldn't be paddling on the Thames in London, England, without first acquainting yourself with the rules. So you'd know that you need to paddle on the right and so be on the north side where a glance behind at the right moment would give you a glimpse of one or both of the tower tops. On a clear day, anyway. Assuming there's nothing chunky enough coming up the river behind you.

But the clincher that eliminates Eton as being the answer is that the park at the riverside that you'd have to be just downstream of to see Eton is Alexandra Park.

There is no Alexander Park alongside the river at that Windsor, so the puzzle must be to do with a different Windsor.

London in Ontario, Canada, also has a Blackfriars Bridge across one of the branches of its Thames.

Launch your canoe there and you definitely won't be able to see Tower Bridge from it.

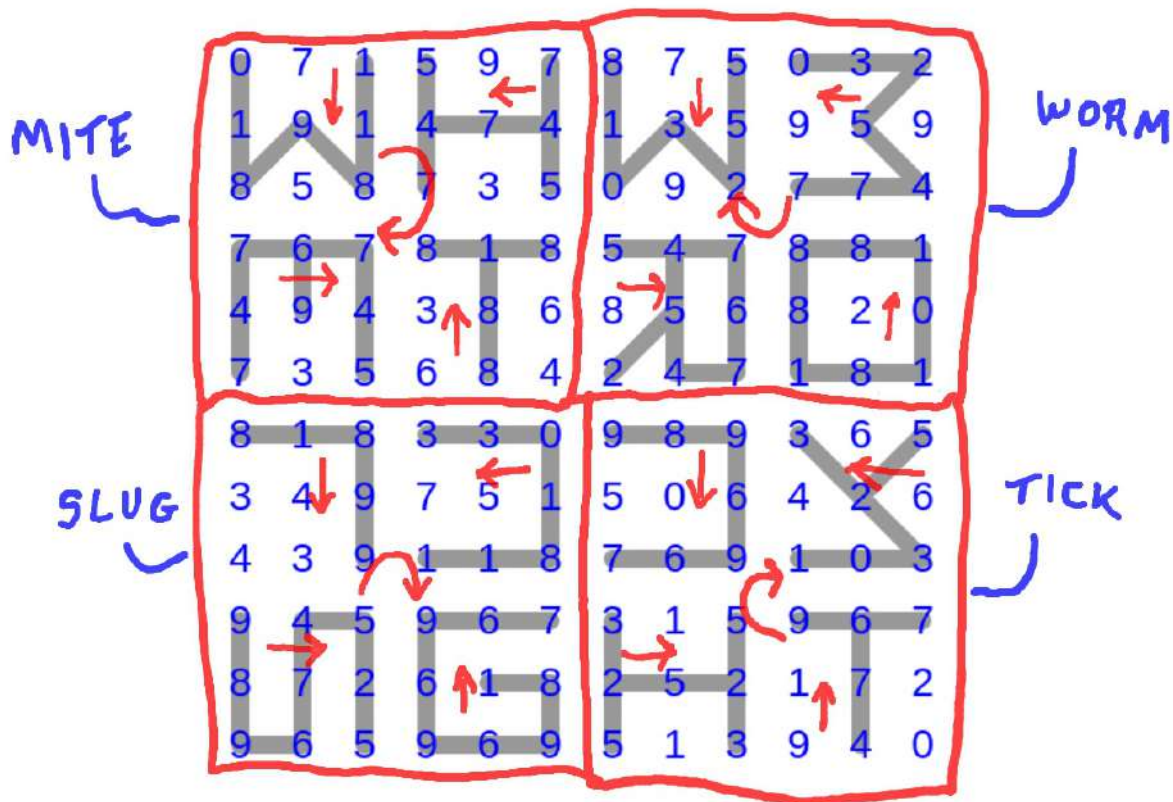
It's a long paddle, but if you just keep going eventually you'll find yourself in Lake St Clair and then, carrying on downstream, the Detroit River, complete with its Alexander Park alongside the river at Windsor.

Belle Isle might obscure your view of Detroit on the opposite bank unless you paddle a little further downstream, though you will surely spot it long before you get there.

### 15. Where Was February 30<sup>th</sup>?



### 16. Four Insects?



A characteristic of insects is that they have six legs.

A mite is an arachnid, having eight legs. It is not an insect.

A worm has no legs and is not an insect.

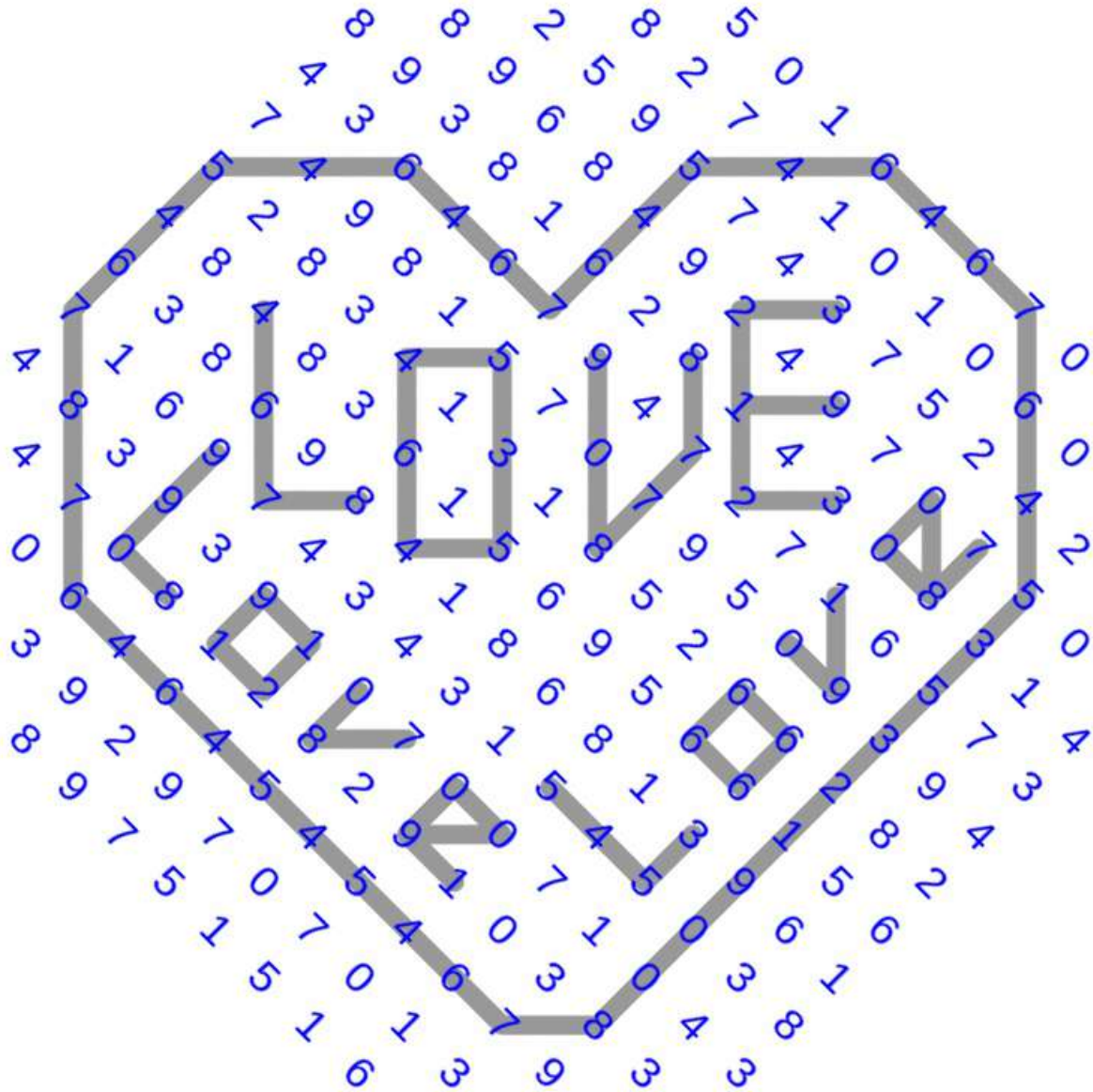
A tick is another arachnid, having eight legs. It is not an insect.

A slug has no legs. It is a mollusc, not an insect.

So none of these animals is an insect.

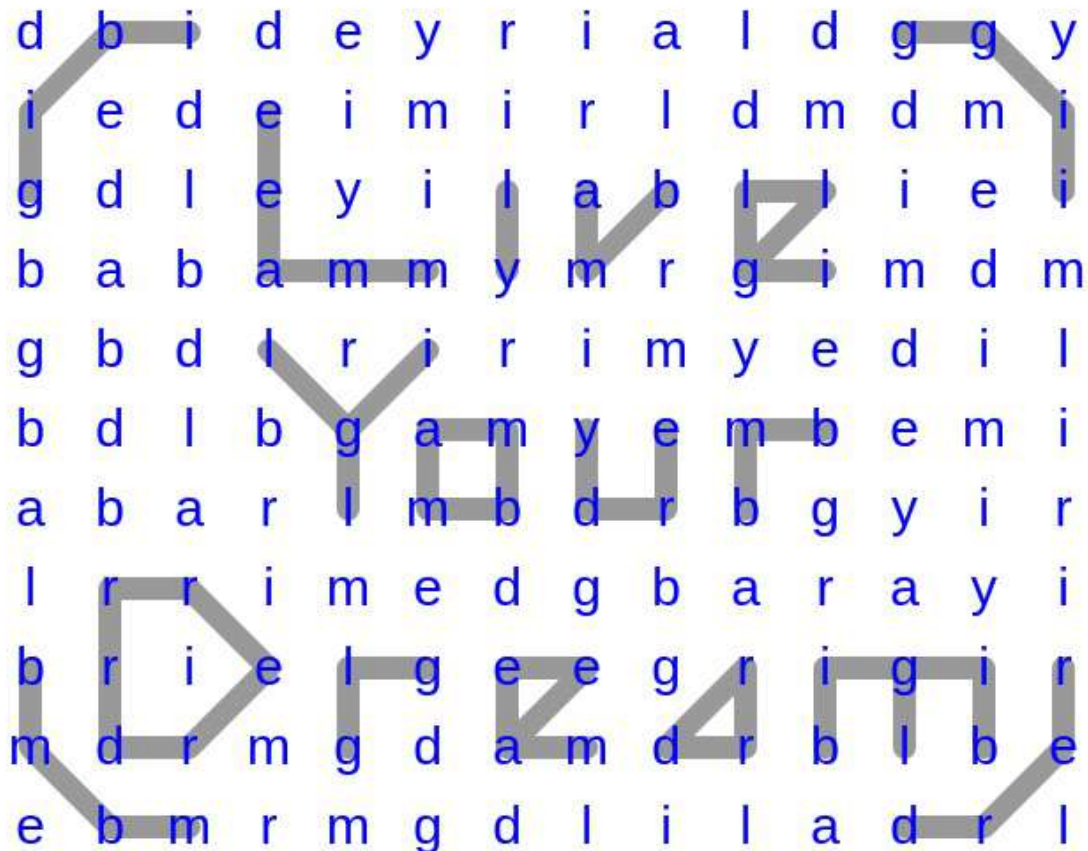


### 17. All You Need?



4

## 18. Big League Aspirations



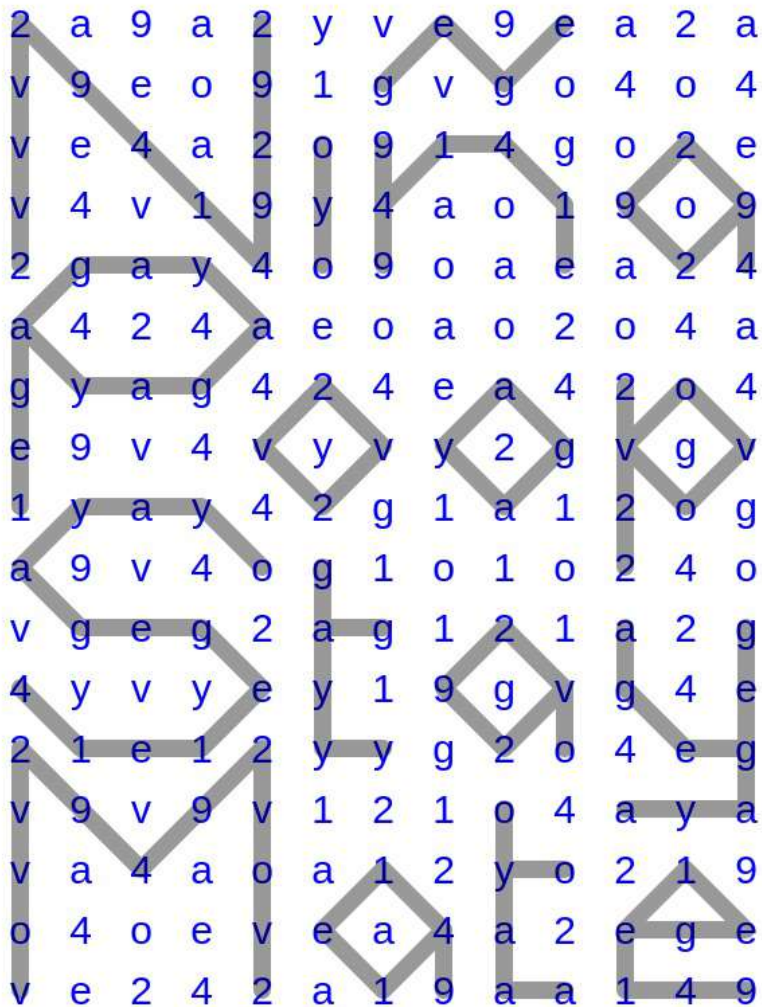
The sequence for this puzzle is made up of the words Dream Bigly.

"Bigly" got into the news in 2015 when some people thought Donald Trump, then a man with aspirations to become president of the USA, used it.

It wasn't a new word, having been used previously with various senses, one of them being "in a big manner."

What Mr Trump had actually said was "big league," which can mean pretty much the same thing.

## 19. Across The Pond



So which of these played no part in Christopher Columbus's first voyage across the Atlantic in 1492?

La Niña was one of the three ships that undertook the voyage.

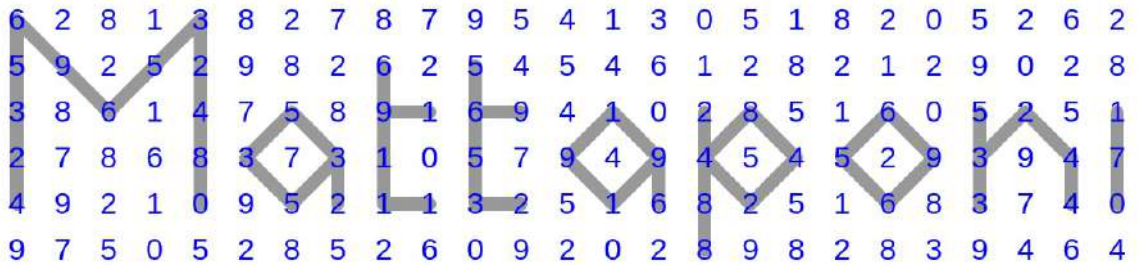
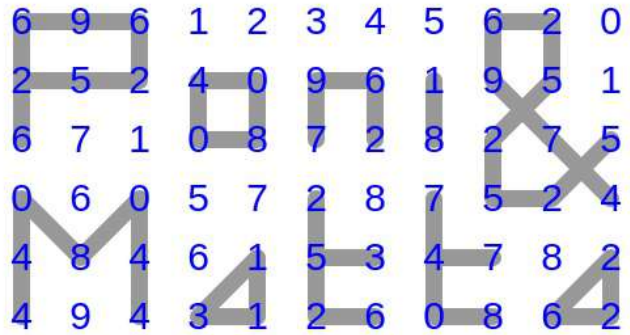
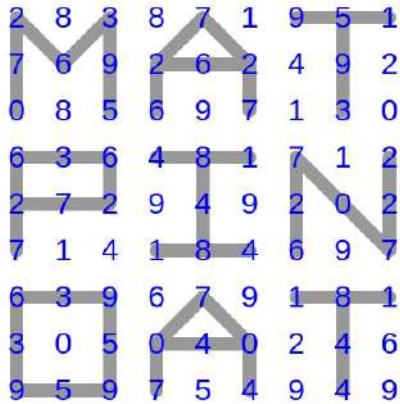
The poop was the highest deck, at the back (stern) of a sailing ship. So a poop deck crossed the Atlantic with each of Columbus's ships.

A Stay is a rope, wire, or rod on a sailing vessel that serves to stabilize the masts. All Columbus's ships had stays.

How many voyages have been undertaken without a first mate? However, no position called "mate" was included amongst the crew.

See [www.immigrantships.net/v4/1400v4/santamaria\\_pinta\\_nina1492.html](http://www.immigrantships.net/v4/1400v4/santamaria_pinta_nina1492.html), for example.

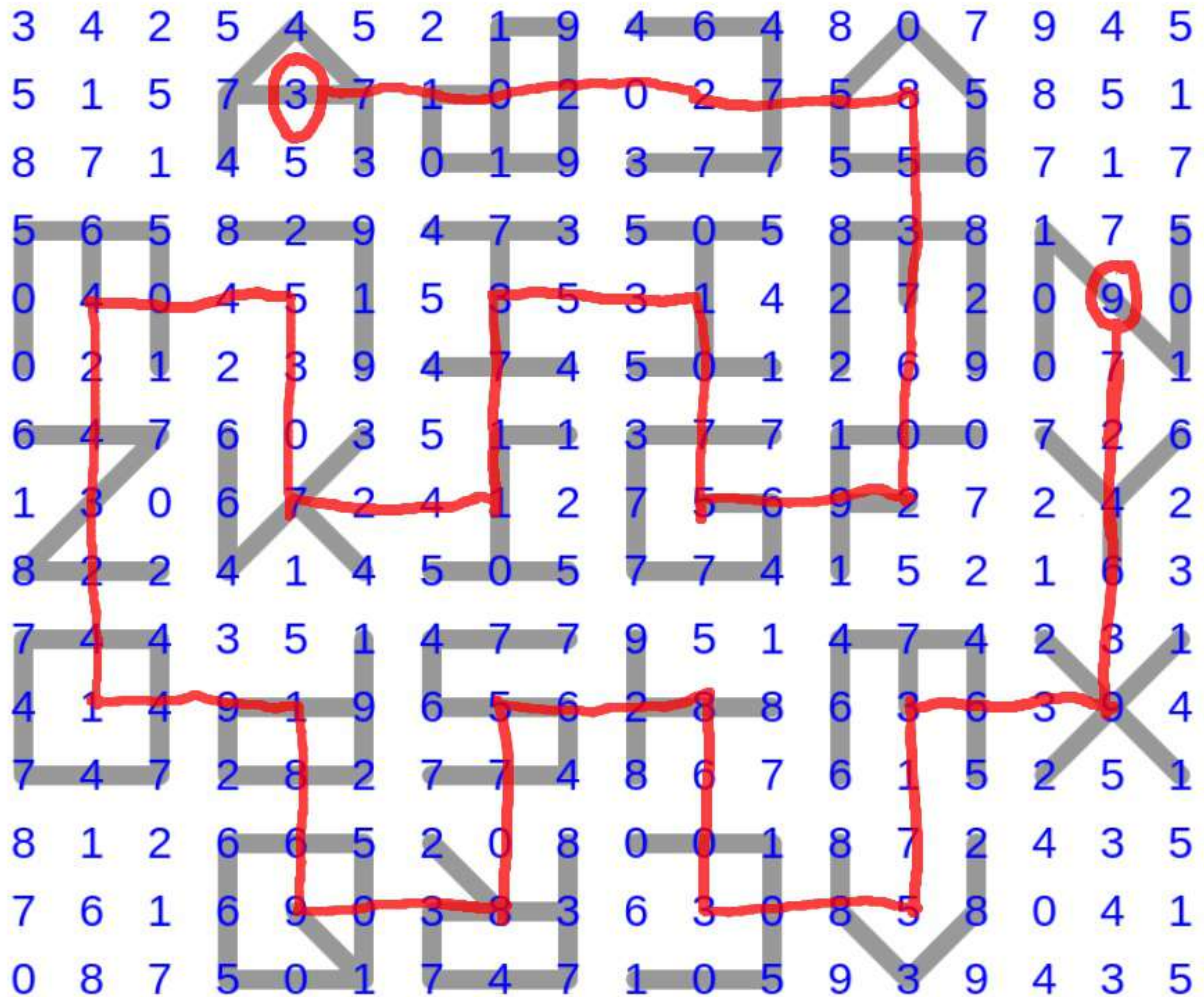
## 20. Four Into One



The four rivers that end up as one are the Mat, Po, Ni, and Ta



## 21. Alphabet Snake





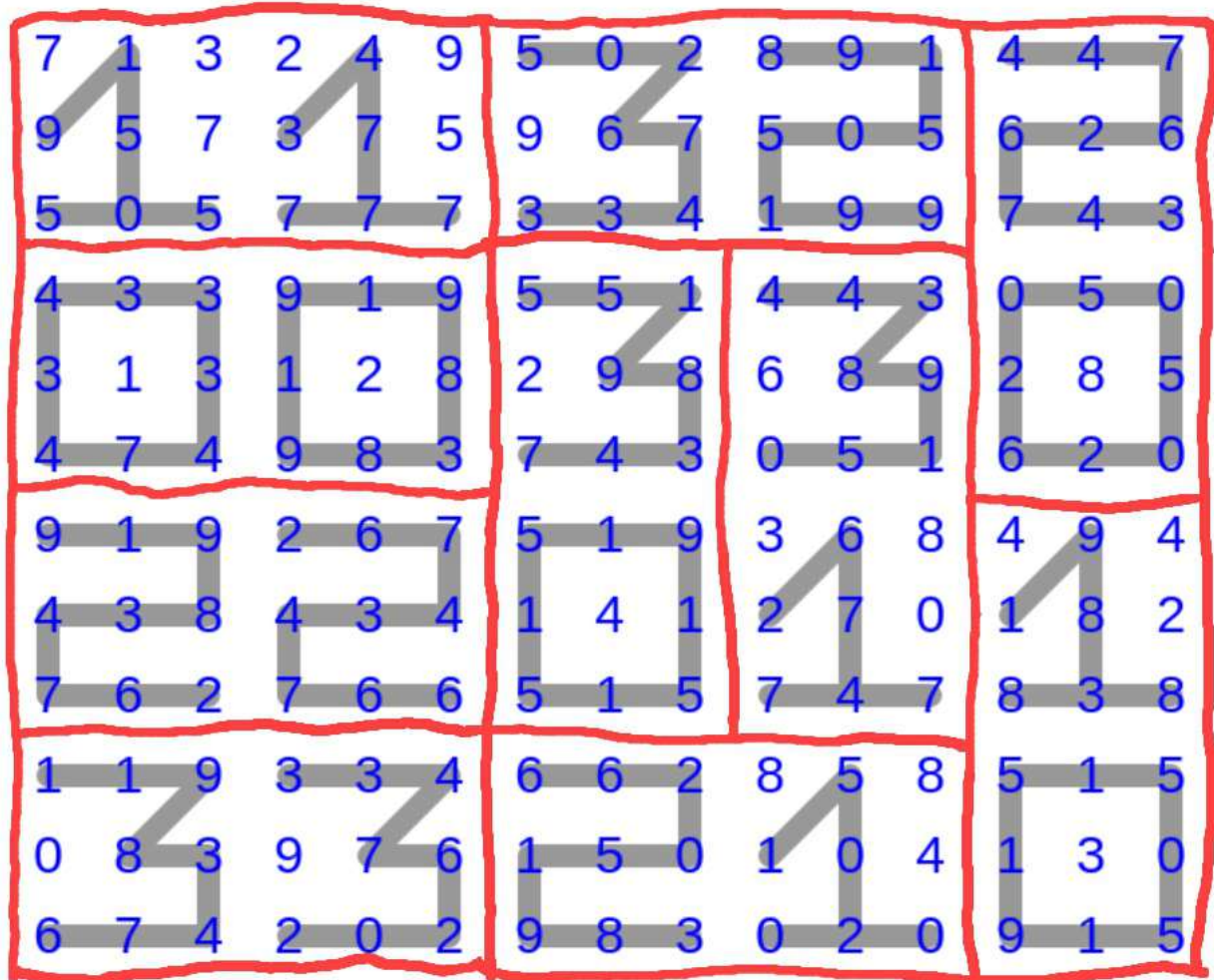
## 22. Four Insects

The puzzle consists of a 10x10 grid of numbers. The grid is divided into four quadrants by a vertical line between columns 5 and 6. The insects and their paths are as follows:

- MOOTH**: Starts at row 1, column 2 (number 6). Path: (1,2) → (1,3) → (2,3) → (2,4) → (3,4) → (3,5) → (4,5) → (4,6) → (5,6) → (5,7) → (5,8) → (5,9).
- FLEA**: Starts at row 5, column 5 (number 0). Path: (5,5) → (5,6) → (5,7) → (5,8) → (5,9) → (5,10) → (6,10) → (6,9) → (6,8) → (6,7) → (6,6) → (6,5) → (6,4) → (6,3) → (6,2) → (6,1) → (7,1) → (7,2) → (7,3) → (7,4) → (7,5) → (7,6) → (7,7) → (7,8) → (7,9) → (7,10).
- GNAT**: Starts at row 1, column 9 (number 2). Path: (1,9) → (1,8) → (1,7) → (1,6) → (2,6) → (2,5) → (2,4) → (2,3) → (2,2) → (2,1) → (3,1) → (3,2) → (3,3) → (3,4) → (3,5) → (3,6) → (3,7) → (3,8) → (3,9) → (3,10).
- WASP**: Starts at row 5, column 9 (number 3). Path: (5,9) → (5,8) → (5,7) → (5,6) → (5,5) → (5,4) → (5,3) → (5,2) → (5,1) → (6,1) → (6,2) → (6,3) → (6,4) → (6,5) → (6,6) → (6,7) → (6,8) → (6,9) → (6,10).

0	8	0	3	1	1	0	9	7	0	9	7
1	6	2	5	9	1	4	5	2	8	2	9
0	8	6	3	5	3	7	9	9	6	4	9
2	3	9	6	9	4	3	4	3	9	3	4
0	8	0	4	3	4	5	7	5	2	5	0
1	5	9	2	1	2	8	3	2	9	7	5
8	6	8	5	6	8	7	9	3	2	1	2
0	4	0	4	3	7	4	0	7	4	3	4
8	1	0	1	6	4	0	9	3	6	0	2
9	5	1	7	5	5	4	2	2	7	5	6
1	9	2	9	0	1	6	8	6	9	3	0
4	6	4	7	1	5	1	2	4	7	5	7

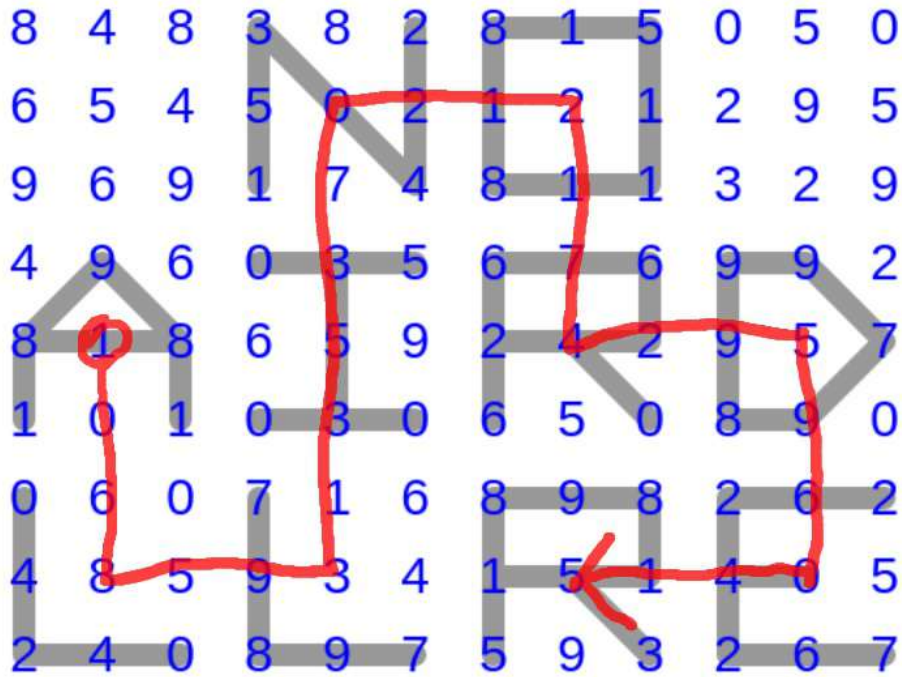
### 23. Dominoes 1



## 24. Choices

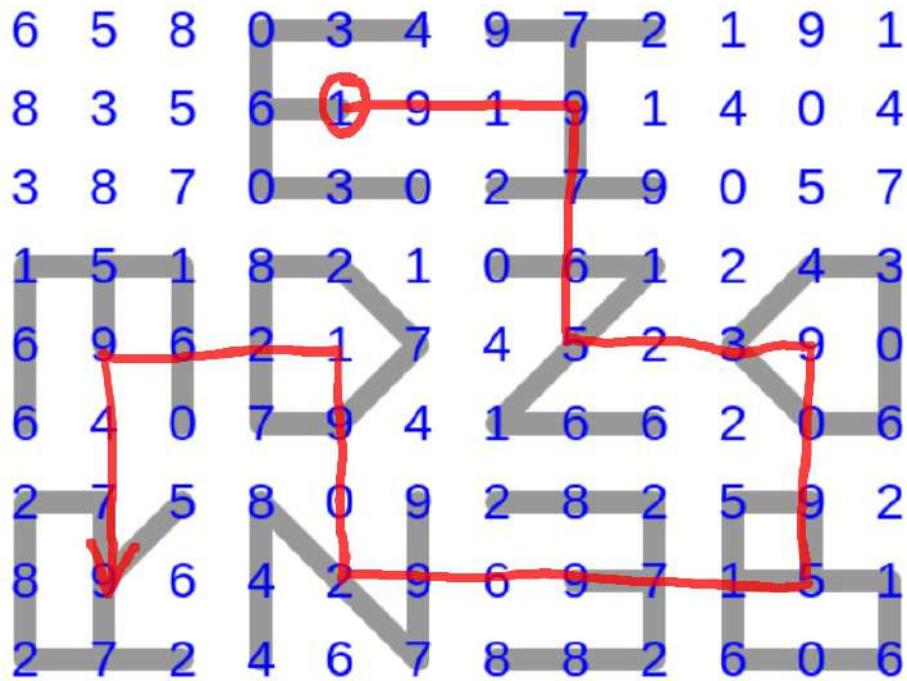
0	6	3	6	3	9	5	9	7	3	7	8	7	3	0	3	7	6	4
6	9	0	3	0	2	8	6	6	7	9	1	9	6	4	1	4	3	7
2	3	2	9	2	3	2	9	5	1	8	7	5	4	5	8	7	1	4
0	9	6	0	8	1	6	8	2	5	7	9	7	8	2	9	8	7	8
3	0	3	4	8	0	1	2	8	1	9	7	5	9	7	5	7	9	5
4	1	4	7	3	2	6	4	6	7	1	3	9	3	2	6	9	5	6
7	4	3	4	5	9	8	9	8	4	6	7	8	5	4	3	6	9	7
5	1	0	1	6	0	9	2	5	0	7	4	5	9	7	7	9	3	9
8	4	8	9	4	6	5	8	1	5	1	5	4	8	0	5	7	6	3
7	5	7	5	7	1	9	0	8	3	8	2	5	0	4	8	4	3	7
5	7	8	7	4	6	4	8	7	1	7	5	8	3	0	4	7	1	4
7	8	4	8	7	5	7	5	5	2	1	9	2	9	3	6	5	8	7
4	1	0	4	5	4	8	5	5	8	9	1	8	0	6	7	4	7	4
1	8	5	8	1	2	1	4	6	2	3	2	1	7	9	5	9	6	3
5	2	9	0	7	4	0	8	0	3	6	5	8	2	8	7	4	3	4
2	6	2	6	3	4	8	0	6	0	3	4	5	7	1	8	9	0	6
6	3	0	4	9	0	1	4	0	8	4	6	4	1	2	4	1	2	0
3	4	1	3	6	2	3	1	4	1	5	7	3	0	1	0	3	1	2

## 25. Shipshape Snake



What it says:  
ALL IN ORDER

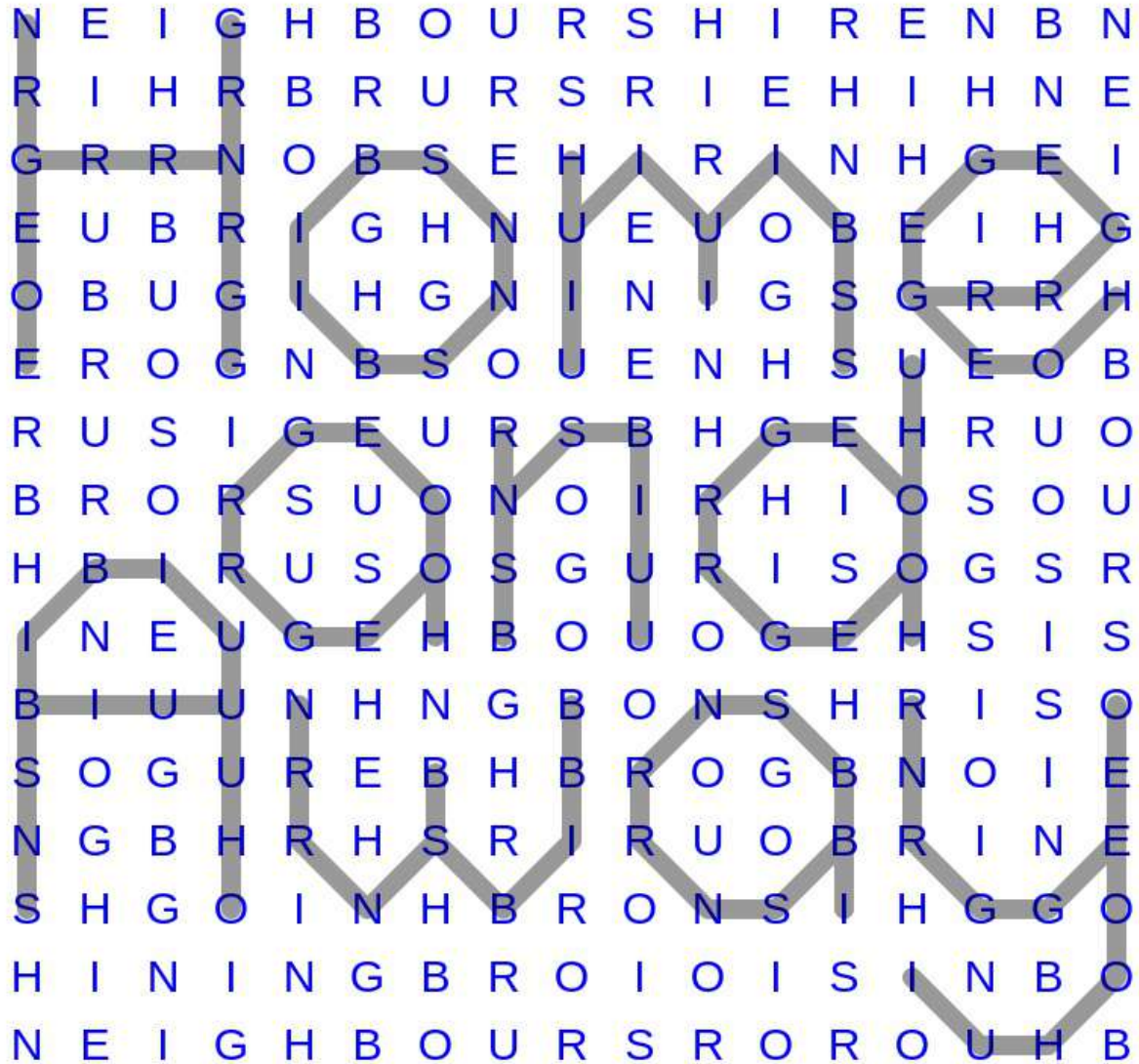
## 26. Snake 2: Surely Not?



What it says:  
MIND BENDER



## 27. The Perfect Blend?

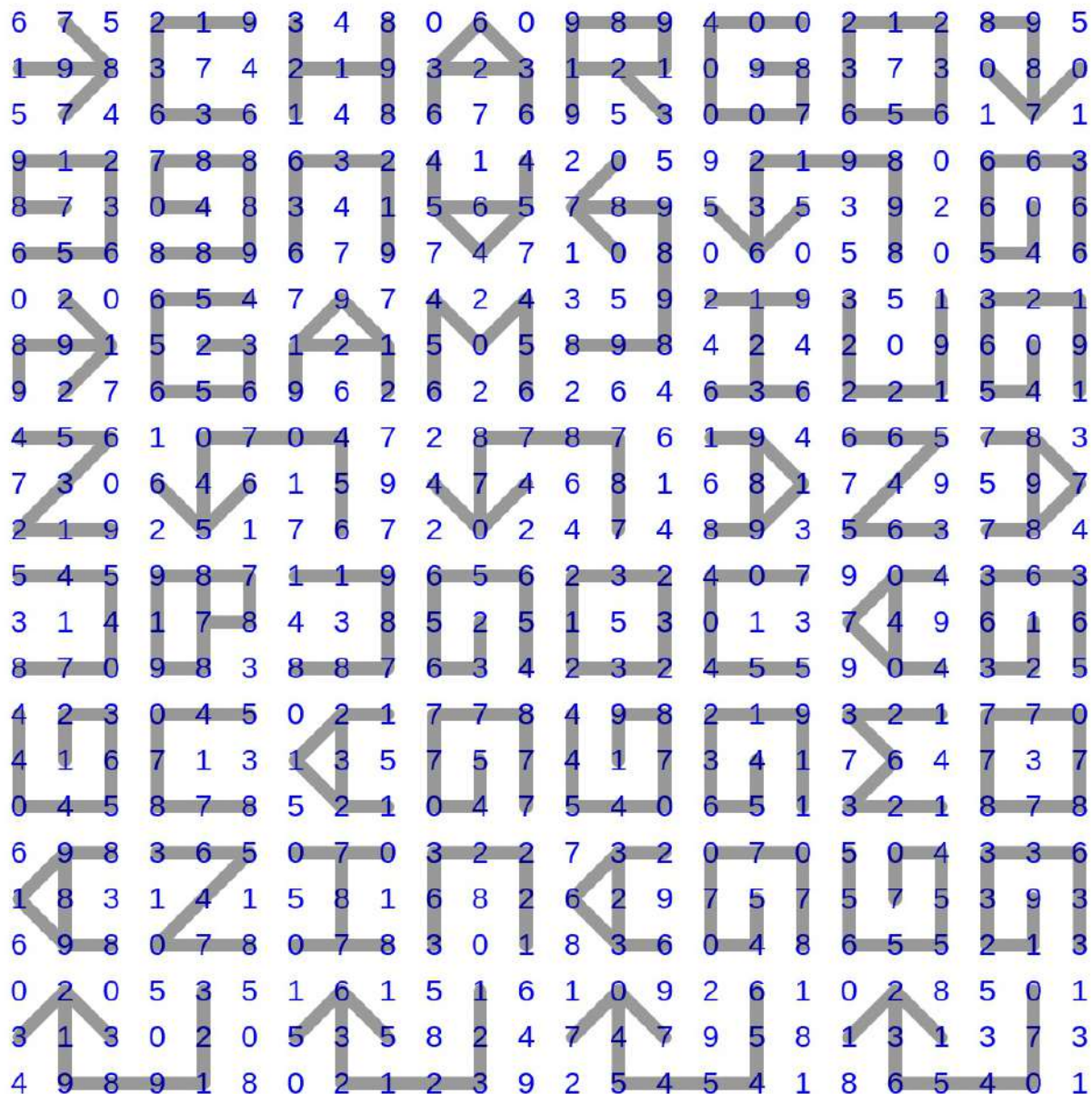


The number one Australian soap opera is Neighbours, the ten letters from which make up the sequence.

The puzzle title is taken from the Neighbours theme lyrics.

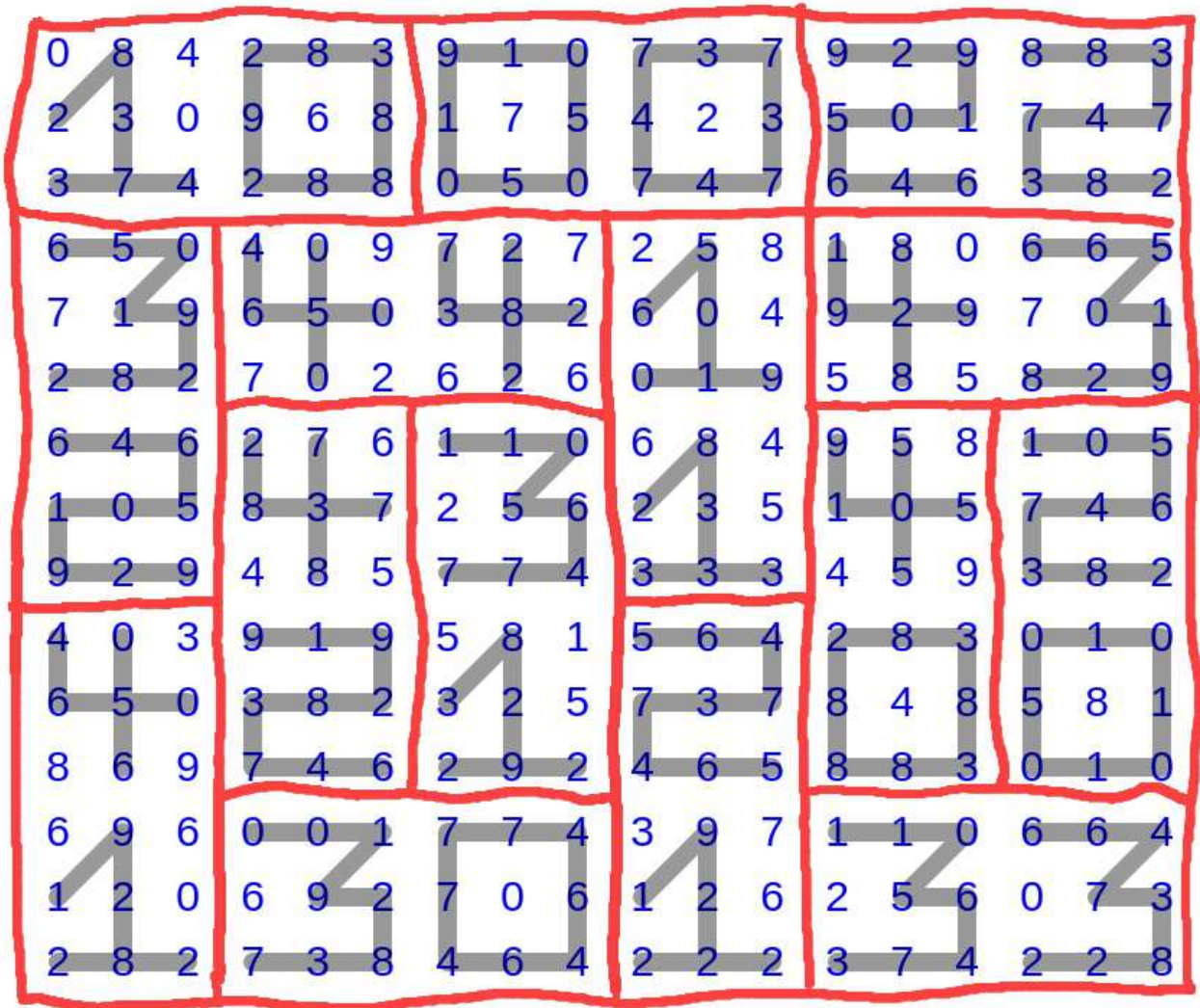
The number two Australian soap is Home and Away.

## 28. Webster Lake



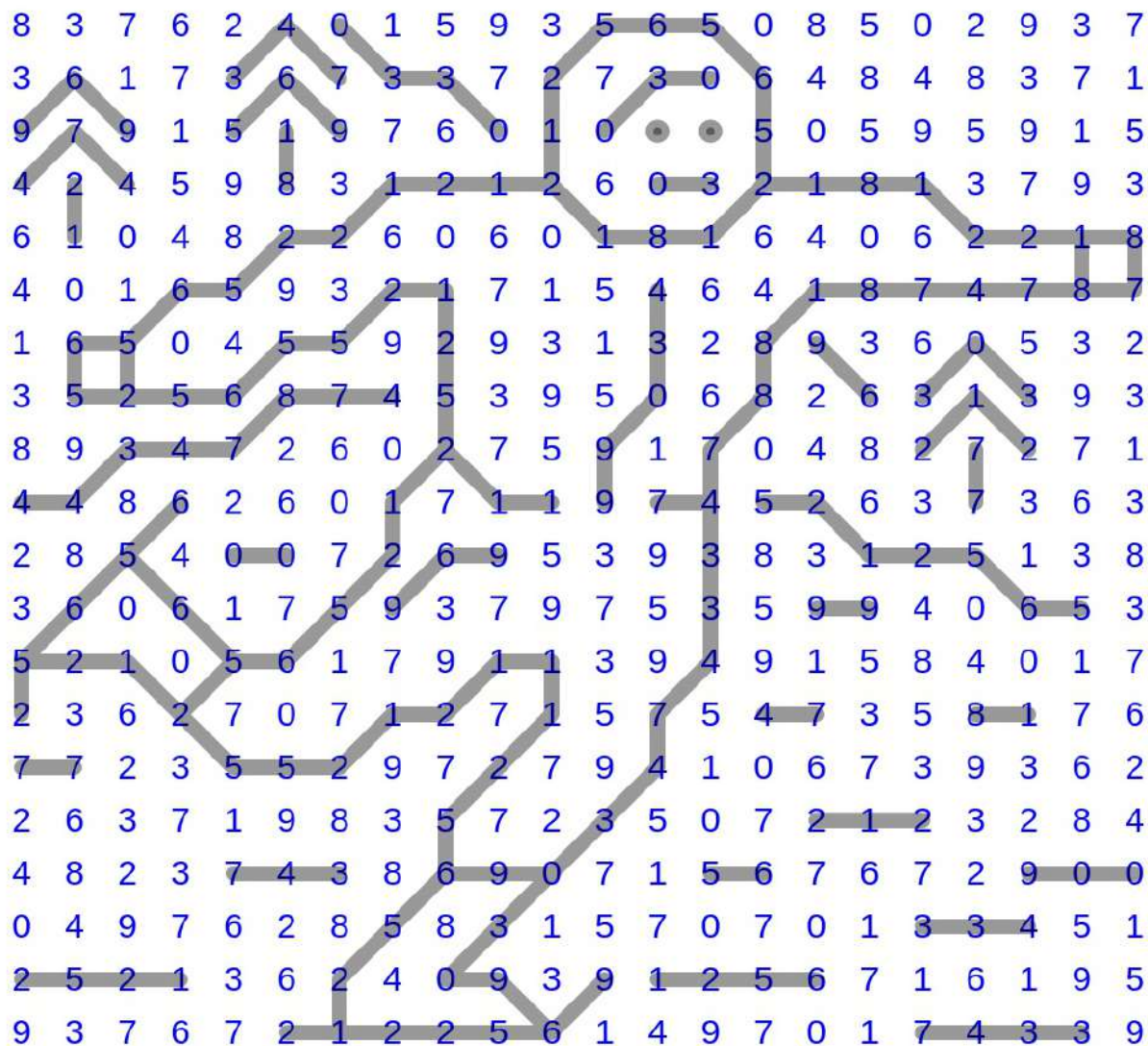
That's Chargoggagoggmanchauggagoggchaubunagungamaugg

## 29. Dominoes 2

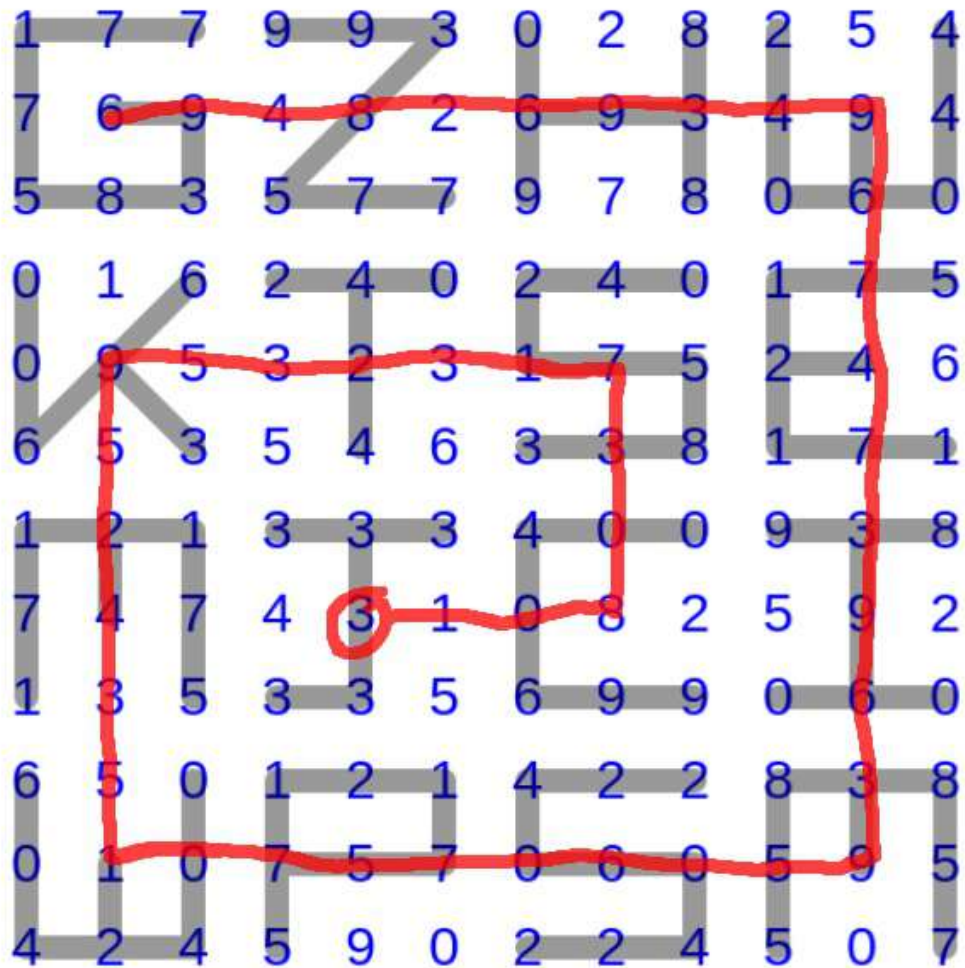




### 30. Winter Fun



### 31. Snake 3: Advice For a Fish ...



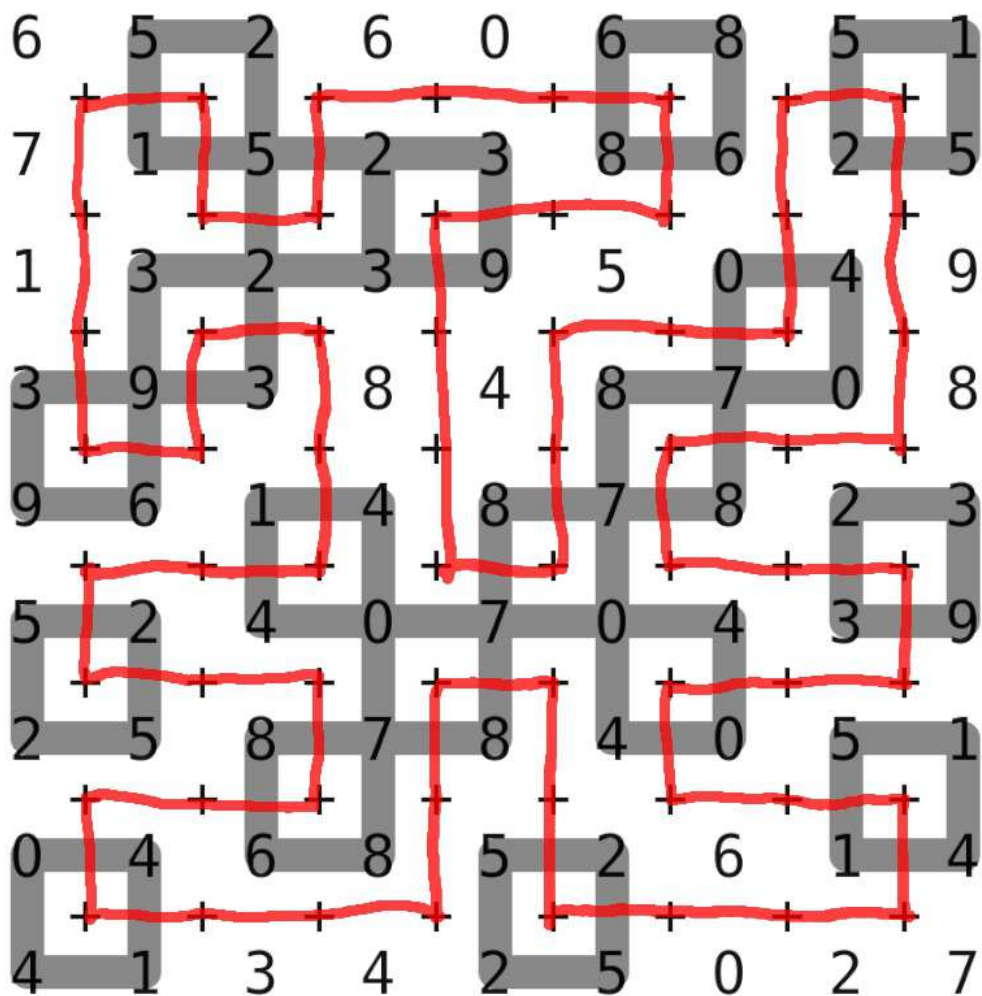
What it says:  
JUST KEEP SWIMMING



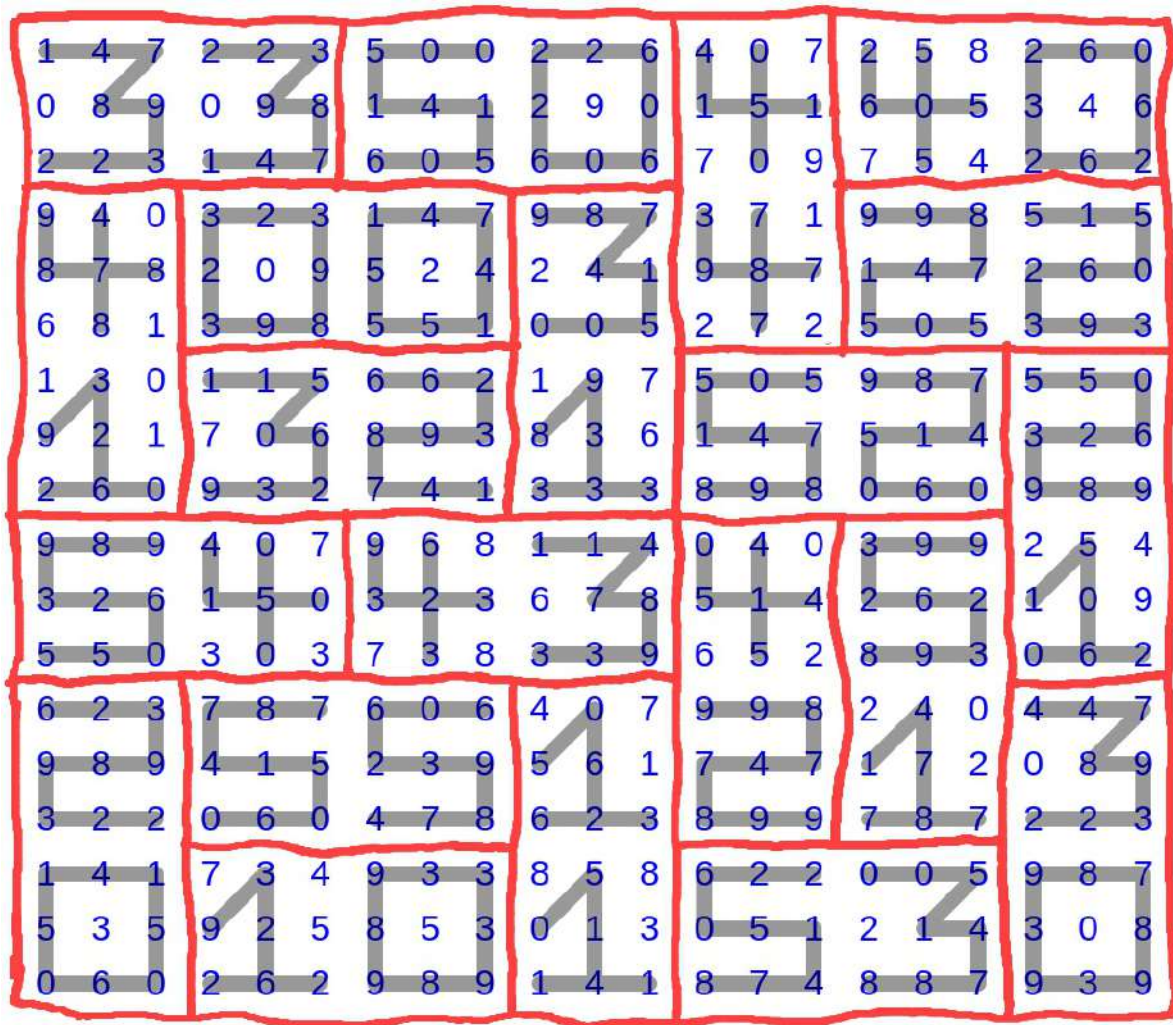
### 32. Slitherlink 1

0	4	1	7	6	4	7	6	4	2	9	3	0	0	6
1	0	7	1	4	1	4	1	9	6	8	2	8	3	4
5	3	0	4	9	4	9	4	1	4	9	6	2	2	5
8	1	2	8	2	9	6	6	0	1	4	8	9	3	8
5	4	5	3	8	6	8	7	9	3	5	9	6	4	0
2	1	1	5	9	5	1	2	1	5	2	1	4	4	4
9	9	7	3	3	6	9	4	6	9	0	0	1	0	2
2	1	8	2	0	9	6	9	4	7	3	0	5	3	8
5	4	4	8	8	7	1	6	1	7	7	9	8	5	9
8	6	8	9	5	0	4	1	6	5	1	5	6	9	5
6	2	6	2	4	7	0	4	1	6	5	7	1	5	3
2	7	2	4	3	4	1	7	4	1	6	5	0	7	0
6	2	7	0	8	9	4	1	6	9	7	8	3	4	5
2	6	4	7	1	6	9	6	4	6	1	2	0	2	1
6	2	7	1	1	1	4	9	1	4	4	5	8	7	8

### 33. Square Patrol 1



### 34. Dominoes 3



### 35. Heavenly Bodies

The grid puzzle is a 15x15 grid of numbers. Handwritten blue annotations identify the following words:

- SATURN**: Row 1, Column 1 to 10.
- EARTH**: Row 2, Column 1 to 10.
- MARS**: Row 3, Column 1 to 10.
- URANUS**: Row 4, Column 1 to 10.
- CERES**: Row 1, Column 11 to 15.
- ERIS**: Row 2, Column 11 to 15.
- VENUS**: Row 3, Column 11 to 15.
- PLUTO**: Row 4, Column 11 to 15.
- SUN**: Row 5, Column 11 to 15.

Red annotations include circles around numbers 2, 6, 4, 1, 0, 1, 0, 3, 5, 9, 0, 1, 2, 4, 6, 8, 1, 0, 4, 6, 8, 1, 0, 4, 5 and arrows pointing to these numbers from various directions.

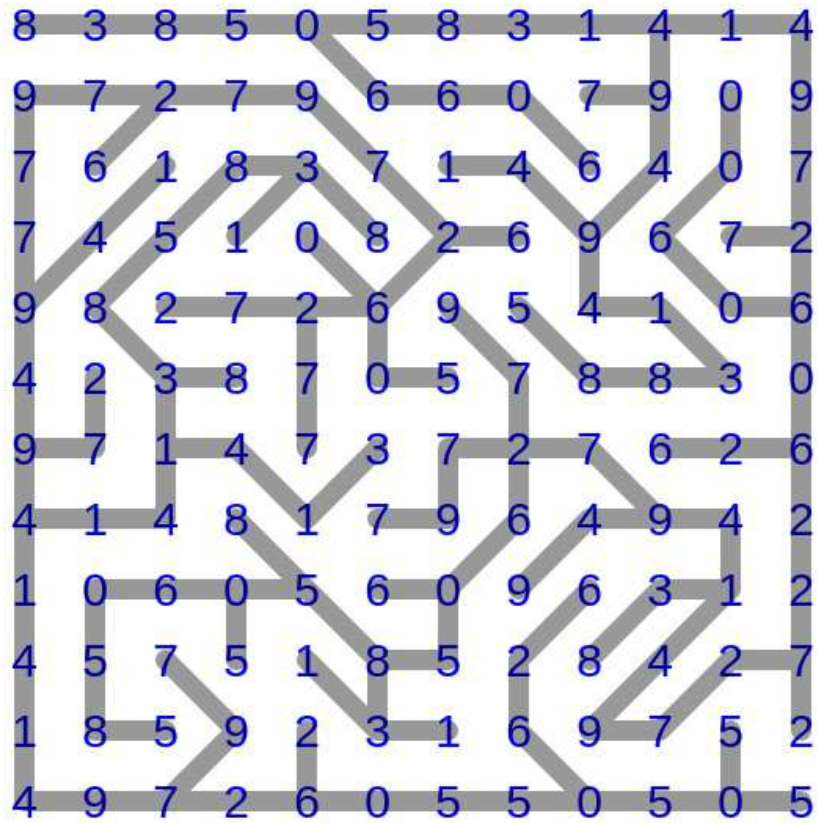
In summary, the planets and dwarf planets are:

- Saturn
- Earth
- Mars
- Uranus
- Ceres
- Eris
- Venus
- Pluto

The only unused letters are S, U (or C), and N (or Z). So the something else that's often visible in the sky is the Sun.

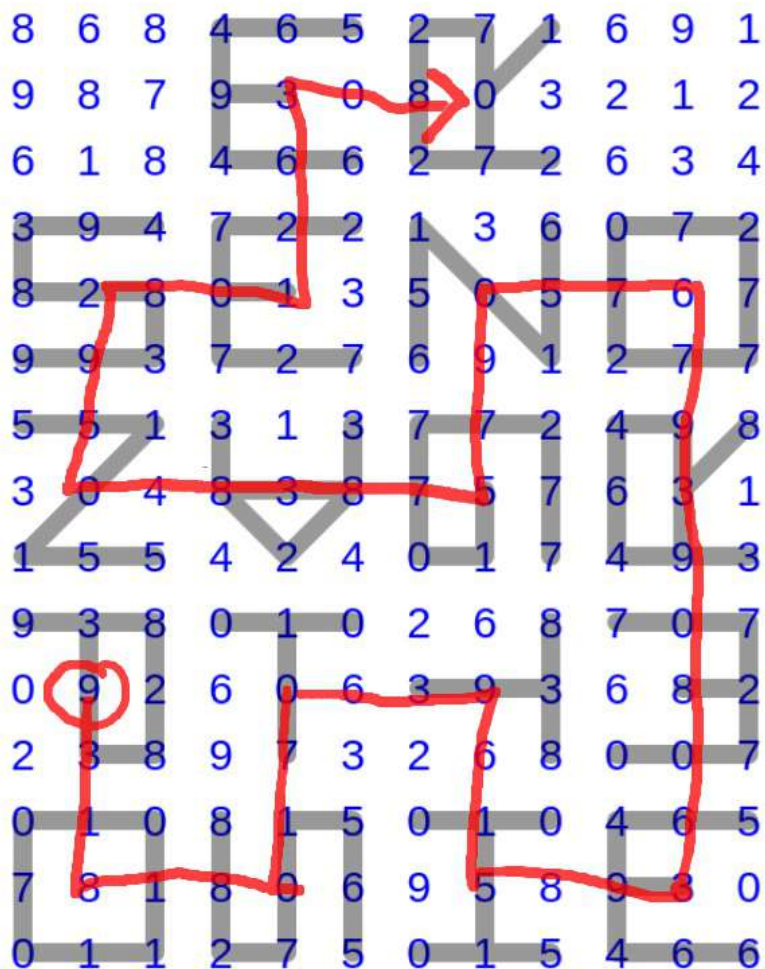


### 36. Twist and Turn





### 37. Snake 4: According To The Internet



What it says:

POST THE WRONG ANSWER

### 38. Sudoku 1: Lines

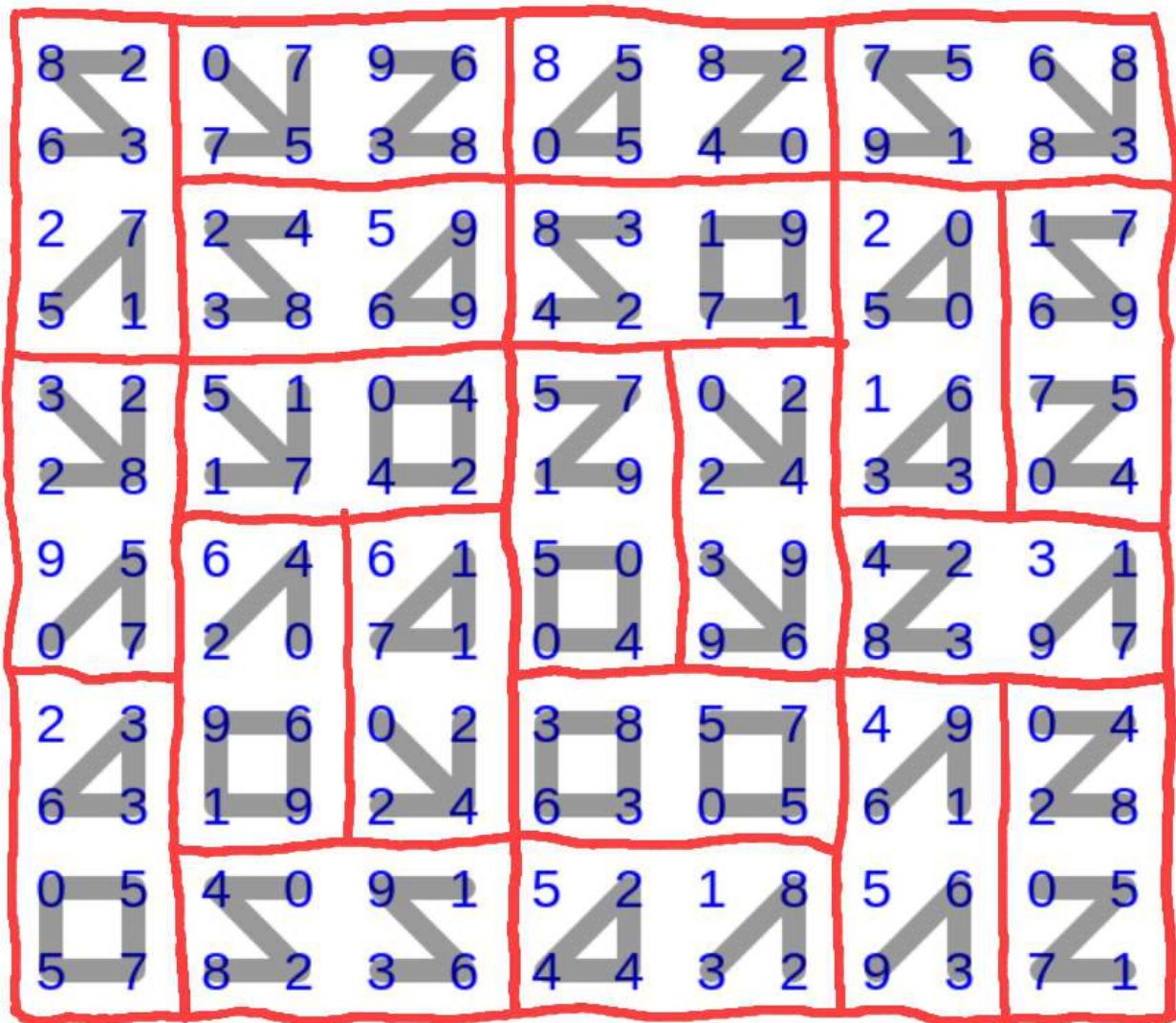
1 8 7 1 4 1 7 8 9	3 4 6 5 6 2 6 8 8	9 5 7 8 4 8 5 8 7
5 1 9 0 3 0 8 0 7	9 3 5 6 1 7 9 5 9	4 1 4 0 8 0 8 0 9
8 3 8 1 4 1 5 8 9	3 4 6 5 3 1 6 8 6	7 5 5 4 9 8 0 8 4
1 7 3 9 8 5 8 4 3	9 3 4 3 6 5 1 1 0	6 3 6 0 3 0 5 4 5
9 3 7 1 3 8 1 7 8	3 4 5 6 3 1 8 2 3	4 6 5 1 4 1 2 5 6
1 7 8 7 1 3 7 5 9	4 8 3 4 5 3 6 9 9	3 5 1 3 3 0 5 6 5
2 9 0 8 6 9 8 0 8	3 4 8 5 6 5 4 3 4	8 1 5 6 4 5 2 5 4
9 4 8 0 5 3 4 8 9	0 1 4 0 2 6 3 4 3	5 8 3 4 6 0 5 6 3
4 3 4 9 4 6 5 0 7	2 0 5 4 0 7 6 5 4	3 1 5 6 5 2 4 5 4
3 5 3 8 2 3 6 8 2	0 4 2 6 8 6 2 4 3	8 5 3 5 2 5 6 8 2
8 1 8 9 0 1 9 5 9	2 9 4 9 5 7 0 5 4	5 4 8 1 6 2 1 0 3
1 8 3 7 7 4 6 8 6	4 0 9 0 1 4 6 4 5	8 3 9 3 1 5 4 7 7
3 5 8 3 9 0 4 0 5	6 2 4 9 2 6 3 6 3	1 9 4 8 5 3 6 3 1
7 9 3 9 7 9 2 5 4	0 4 9 0 4 5 6 3 1	7 3 8 4 8 4 8 2 8
9 6 9 1 9 2 0 2 5	4 8 0 2 5 6 3 5 8	3 9 3 8 0 9 4 3 9
4 4 1 7 2 0 6 4 6	3 9 7 6 4 3 1 8 3	4 7 4 5 7 4 8 9 4
8 0 6 2 6 5 2 5 3	1 8 1 7 1 6 7 1 9	1 0 3 9 6 9 4 0 8
1 5 0 6 0 4 6 4 5	8 3 9 1 0 3 6 2 1	8 8 2 5 7 5 2 5 0
3 8 5 0 6 5 4 0 8	4 9 1 9 7 6 7 5 9	7 0 5 0 3 0 6 0 6
5 4 0 5 4 3 5 8 4	0 2 7 2 0 7 2 6 2	0 2 6 1 4 1 7 6 0
0 2 5 4 3 4 3 5 0	5 6 1 6 2 0 9 4 0	4 0 2 0 3 0 6 0 5
6 5 4 6 9 6 4 8 4	6 1 2 5 0 2 4 2 4	9 5 7 6 7 6 2 4 0
5 4 0 8 2 8 3 9 0	4 0 5 0 2 9 2 9 2	6 8 6 7 1 7 6 2 9
6 0 8 9 9 6 1 7 2	0 3 2 4 9 0 9 4 0	9 5 9 3 9 1 2 1 7
0 5 0 7 1 3 6 6 9	4 7 4 9 8 4 8 9 8	4 3 4 8 1 9 7 9 8
8 4 6 2 7 1 5 7 5	1 0 1 3 4 8 4 3 4	9 4 9 0 4 3 8 3 4
3 5 2 6 1 8 9 6 6	5 7 4 9 3 4 9 4 8	4 3 8 4 7 4 9 8 3

38. Sudoku 1: Inner puzzle

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



### 39. Dominoes 4



### 40. Slitherlink 2

+	4	9	8	5	3	7	6	8	9	6	2	3	1	2	4
	1	3	1	9	1	6	7	5	7	9	8	1	3	4	0
	3	4	3	4	8	4	9	6	9	8	4	8	9	1	4
+	1	0	4	9	5	1	5	8	3	1	5	9	5	4	9
	5	9	7	4	9	5	8	6	8	0	3	8	6	8	5
	9	2	9	7	5	9	6	0	6	3	7	3	8	8	8
	7	6	7	4	4	8	3	2	0	6	4	6	9	3	0
	6	7	2	0	9	2	1	4	2	1	9	4	3	1	4
	0	6	7	5	3	3	4	0	4	7	1	6	0	3	1
+	2	2	9	8	2	9	3	1	0	4	5	2	3	8	3
	0	5	0	3	5	0	8	0	3	0	3	4	2	4	9
	9	2	8	7	1	6	7	8	0	3	3	3	4	6	1
+	6	3	6	8	0	2	0	7	8	1	9	4	0	0	9
	3	9	3	0	3	4	3	1	5	9	4	3	4	8	2
	8	3	4	1	4	2	1	6	4	1	3	2	6	1	7



### 41. Progression

The grid contains the following numbers:

2	4	8	0	6
7	9	4	5	1
6	1	2	0	9
0	5	4	6	1

3	0	8	1	7	4	3	5
7	4	2	8	9	4	2	1
8	6	4	1	3	0	7	1
7	3	1	7	6	3	1	3
3	1	7	1	3	7	5	0
0	4	1	8	7	6	8	6
7	6	1	2	3	4	0	4
2	8	9	4	7	6	8	6

4	5	7	2	3	7
9	0	5	4	6	0
4	6	9	6	1	7
4	3	5	4	5	2
1	2	9	7	5	7
4	0	5	8	3	0

1	3	6	5	7	0	9	2	7	1	4
3	5	3	2	9	1	7	9	1	0	9
5	9	8	7	8	2	9	2	8	1	4
9	2	9	0	9	1	3	1	4	2	3
8	0	1	8	3	0	1	0	7	5	3

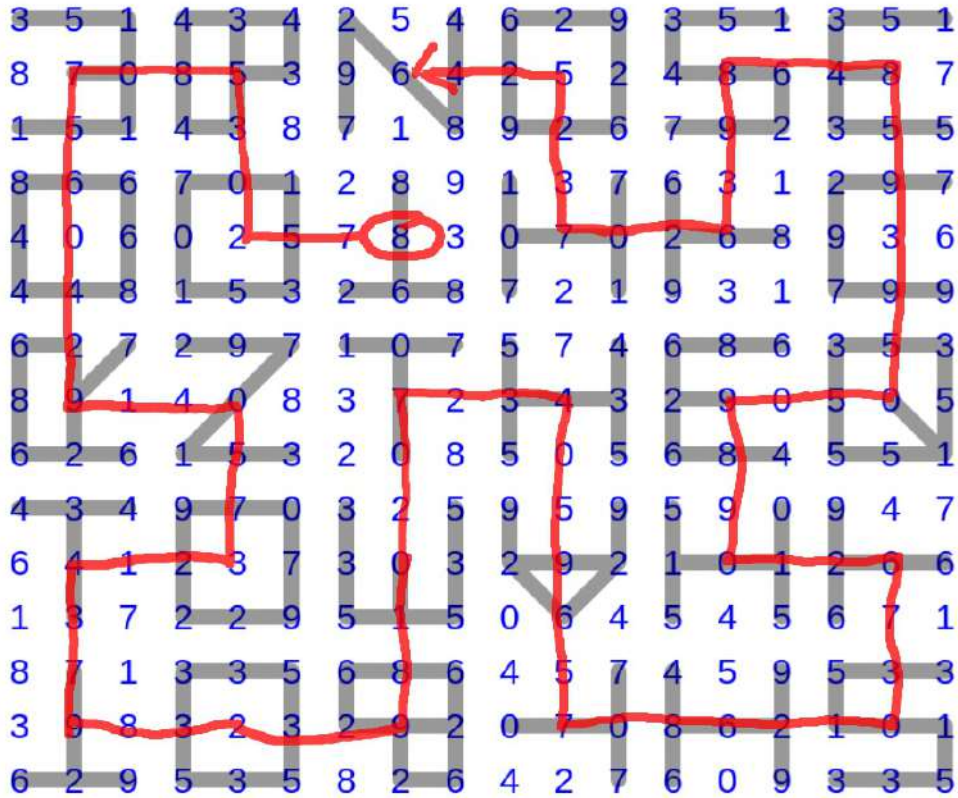
How it works:

Slot the 270 from Part 1 into Part 2's sequence. That leaves just one number missing from the sequence which can only be the only unused number.

Slot the 1582 from Part 2 along with the 270 from Part 1 (making 158270) into the Part 3 sequence. The remaining missing number, 6, takes the last place.

Join the 270 from Part 1, 1582 from Part 2, and 1694 from Part 3 to make the sequence 496158270. The only number missing is 3, which takes the final place in Part 4's sequence.

### 42. Snake 5: What Is The Question?



### 43. Sudoku 2: Lines

3 0 4 0 8 0 7 1 7	9 2 4 2 6 0 7 0 5	7 3 5 7 7 1 5 1 3
8 2 0 2 7 2 3 5 3	2 3 0 4 9 4 0 5 8	1 4 8 5 4 8 1 9 6
3 1 3 8 2 9 4 1 7	4 0 4 0 4 2 7 0 5	6 0 9 6 0 9 2 3 1
0 8 0 3 1 3 6 2 5	0 5 0 7 0 7 2 8 7	4 3 4 7 4 2 3 2 8
1 0 1 0 8 6 8 3 1	5 1 8 0 2 8 0 7 2	0 2 9 5 9 3 1 3 2
3 2 0 5 7 8 5 8 6	9 5 0 2 7 0 5 4 7	4 3 1 6 1 6 8 2 8
9 8 4 7 6 7 6 5 7	5 7 8 7 4 5 7 9 5	9 6 8 3 6 8 7 1 7
6 1 7 0 2 9 4 7 6	7 8 5 6 7 9 4 5 9	1 3 6 5 2 6 3 5 3
5 5 3 2 5 2 7 5 7	5 7 6 9 6 5 6 9 1	3 6 1 9 5 8 7 1 7
1 8 0 4 0 7 8 0 4	7 5 9 1 4 1 5 5 2	8 8 9 6 1 0 2 9 6
8 1 5 8 9 8 0 7 0	5 9 5 7 3 5 9 0 6	1 0 6 9 3 2 7 4 9
1 5 6 7 8 7 8 5 8	1 6 4 6 6 2 8 4 8	3 5 2 4 9 4 0 7 5
8 1 8 5 7 6 5 0 5	8 5 6 9 7 8 0 2 3	6 4 9 3 4 7 5 0 7
6 8 1 8 6 8 1 5 7	6 1 9 7 2 0 3 4 9	4 9 3 9 6 5 0 8 5
7 5 0 5 8 1 5 9 4	9 3 2 9 4 3 4 3 6	9 3 2 1 5 1 8 5 6
6 8 5 1 5 0 1 6 3	4 4 1 2 6 2 0 4 9	6 1 0 8 9 0 5 6 7
5 6 1 8 0 1 0 2 9	6 7 0 5 3 5 4 5 6	9 3 2 4 1 4 7 4 5
6 1 6 3 1 0 2 5 3	1 5 7 2 6 2 7 6 9	3 2 3 8 9 8 6 7 0
9 5 8 6 2 2 0 4 6	9 6 4 7 4 7 8 5 6	9 3 1 6 2 6 8 8 4
3 2 1 0 9 0 7 5 9	6 4 9 2 9 2 0 1 9	1 2 3 0 9 0 1 7 1
2 6 0 2 2 6 5 6 1	3 9 7 4 2 1 2 3 1	3 1 8 6 2 6 4 8 8
8 3 1 0 7 8 7 8 3	9 6 4 7 0 8 3 0 3	6 2 6 8 7 9 7 6 3
0 2 0 8 5 0 8 2 1	3 4 7 5 8 3 2 3 4	0 9 0 5 6 4 5 4 9
8 7 8 7 8 5 0 8 2	9 2 9 6 1 8 3 2 0	5 2 6 7 5 9 4 5 4
6 8 7 0 6 0 7 2 7	2 3 1 5 5 3 8 0 1	8 4 4 9 4 6 5 4 7
7 6 5 9 8 9 3 5 2	8 0 8 6 7 1 0 2 3	9 0 9 2 7 4 9 5 6
5 9 1 0 6 0 1 2 7	0 8 5 8 8 4 3 0 2	8 4 8 7 9 6 5 6 9

### 43. Sudoku 2: Inner puzzle

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



### 44. Slitherlink 3

The puzzle grid is a 10x10 grid of numbers. The solution path is highlighted in red. The path starts at (1,1) and ends at (10,10). The path consists of the following cells: (1,1), (1,2), (1,3), (2,1), (2,2), (2,3), (2,4), (3,1), (3,2), (3,3), (3,4), (3,5), (4,1), (4,2), (4,3), (4,4), (4,5), (4,6), (5,1), (5,2), (5,3), (5,4), (5,5), (5,6), (5,7), (6,1), (6,2), (6,3), (6,4), (6,5), (6,6), (6,7), (6,8), (7,1), (7,2), (7,3), (7,4), (7,5), (7,6), (7,7), (7,8), (7,9), (8,1), (8,2), (8,3), (8,4), (8,5), (8,6), (8,7), (8,8), (8,9), (8,10), (9,1), (9,2), (9,3), (9,4), (9,5), (9,6), (9,7), (9,8), (9,9), (9,10), (10,1), (10,2), (10,3), (10,4), (10,5), (10,6), (10,7), (10,8), (10,9), (10,10).

+	1	3	9	+	6	7	5	+	0	5	3	+	0	6	3	4	6	8	1	2	1	
	7	8	1		2	3	6		3	0	5		6	3	2	3	7	3	4	1	2	
	8	6	4		3	3	3		9	3	6		2	9	1	8	6	4	3	2	8	
	9	5	1		4	2	6		0	1	5		3	3	8	7	1	2	+	1	4	1
	7	2	0		7	0	5		6	4	9		6	4	6	0	5	8	4	1	8	
	3	8	6		0	0	0		8	3	7		8	3	7	5	9	5	2	8	2	
	0	1	0		9	7	8		4	1	4		5	9	5	7	6	3	+	4	5	4
	3	7	2		8	1	7		0	5	8		2	0	1	8	4	0	5	7	0	
	8	6	4		1	4	8		5	9	5		7	3	8	4	9	4	7	6	5	
	2	2	7		4	2	5		8	6	8		0	0	1	2	3	0	+	5	0	3
	3	8	3		1	3	4		2	7	3		4	9	5	6	5	6	3	6	0	
	7	2	2		3	4	5		0	1	1		6	8	6	7	6	3	6	9	6	
	5	5	9		2	5	0		6	3	6		2	2	7	1	1	5	0	1	0	
	8	6	4		3	4	3		5	0	3		1	3	8	9	4	9	3	7	2	
	3	7	2		1	2	5		4	3	6		9	4	6	5	1	1	8	6	4	
	6	9	1		9	8	2		5	0	3		0	3	5	2	2	7	+	9	7	0
	2	6	3		6	3	5		3	5	6		5	6	2	6	8	3	0	6	9	
	3	1	2		3	7	3		4	3	5		6	3	5	4	9	9	6	7	1	
																						+



### 45. Georgia, Part 1

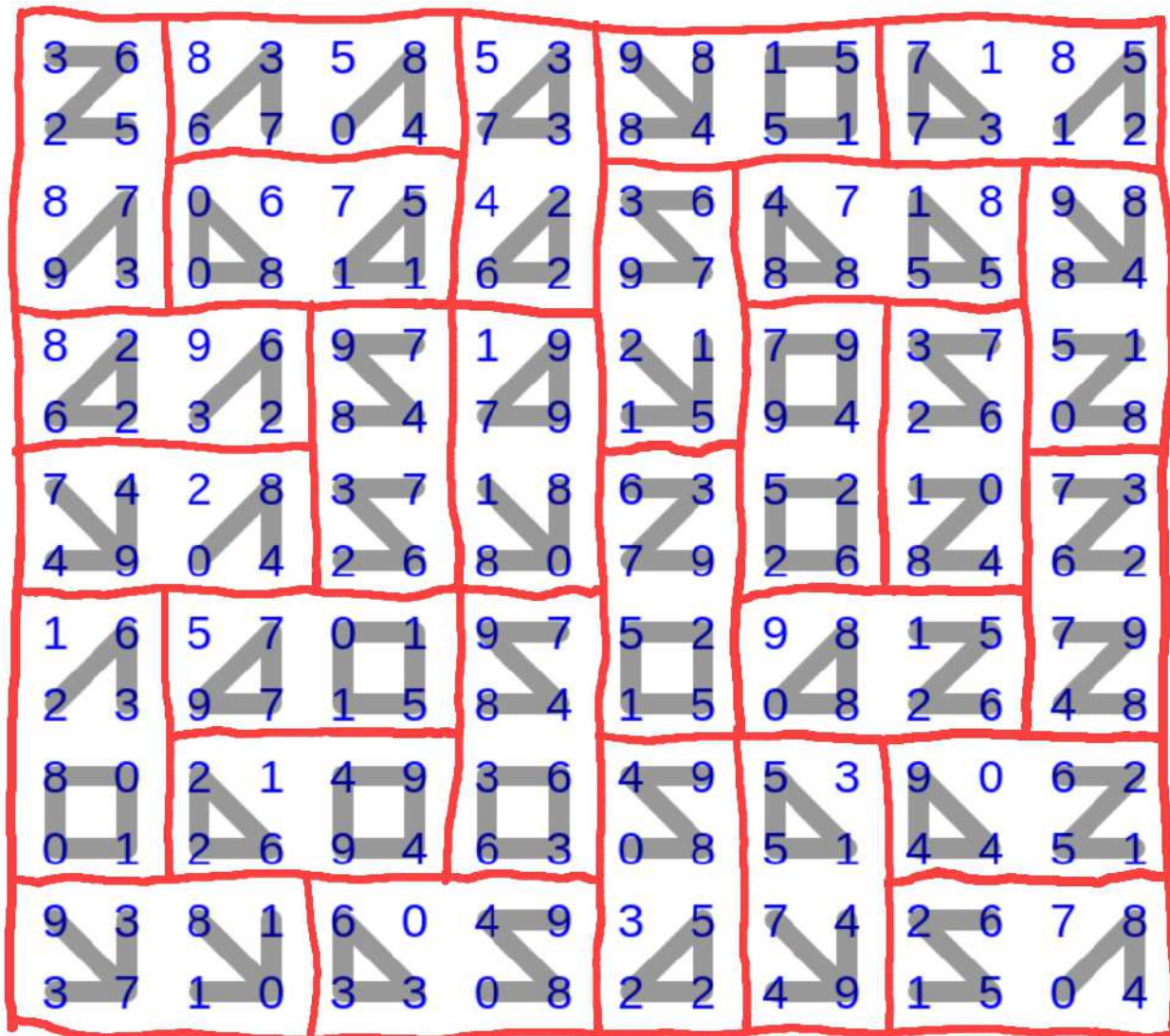
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1	8	4	8	7	9	5	0	1	2	3	5	7	8	3	9	4	9	6
8	3	6	4	8	5	7	9	6	1	1	4	8	4	6	4	7	3	5
3	1	3	2	0	1	5	8	5	2	6	8	4	6	9	9	3	8	3
8	4	5	0	6	7	8	5	7	1	3	4	6	3	2	8	5	3	7
4	8	7	5	2	5	7	9	8	8	0	2	4	6	3	6	9	0	4
8	7	1	7	0	2	5	4	6	7	6	4	3	8	4	9	5	7	9
7	1	7	0	5	7	4	5	0	8	2	6	8	4	9	6	9	8	7
1	5	2	9	1	8	9	0	9	3	4	3	9	8	6	8	6	5	8
7	1	8	0	8	7	5	7	0	4	2	6	4	6	5	9	5	6	5
4	1	2	9	2	5	8	5	2	7	4	2	9	7	3	5	6	8	9
7	2	5	0	5	6	1	6	1	0	7	0	8	9	5	6	8	3	8
2	0	7	2	1	5	6	3	2	5	2	7	5	7	9	8	1	4	4
7	5	1	5	2	1	9	1	6	2	1	5	9	8	7	3	9	2	9
1	7	8	6	0	4	5	3	2	6	2	0	7	5	6	0	1	4	1
5	8	1	7	8	7	6	7	1	2	4	7	5	8	1	2	3	0	3

So in the puzzle on the opposite page in the book, shade in the squares as follows:

- e: Don't shade
- u: Light
- o: A little darker
- x: A little darker still
- s: Quite dark
- n: Dark, but don't overdo it
- a: As dark as possible
- c: As dark as possible

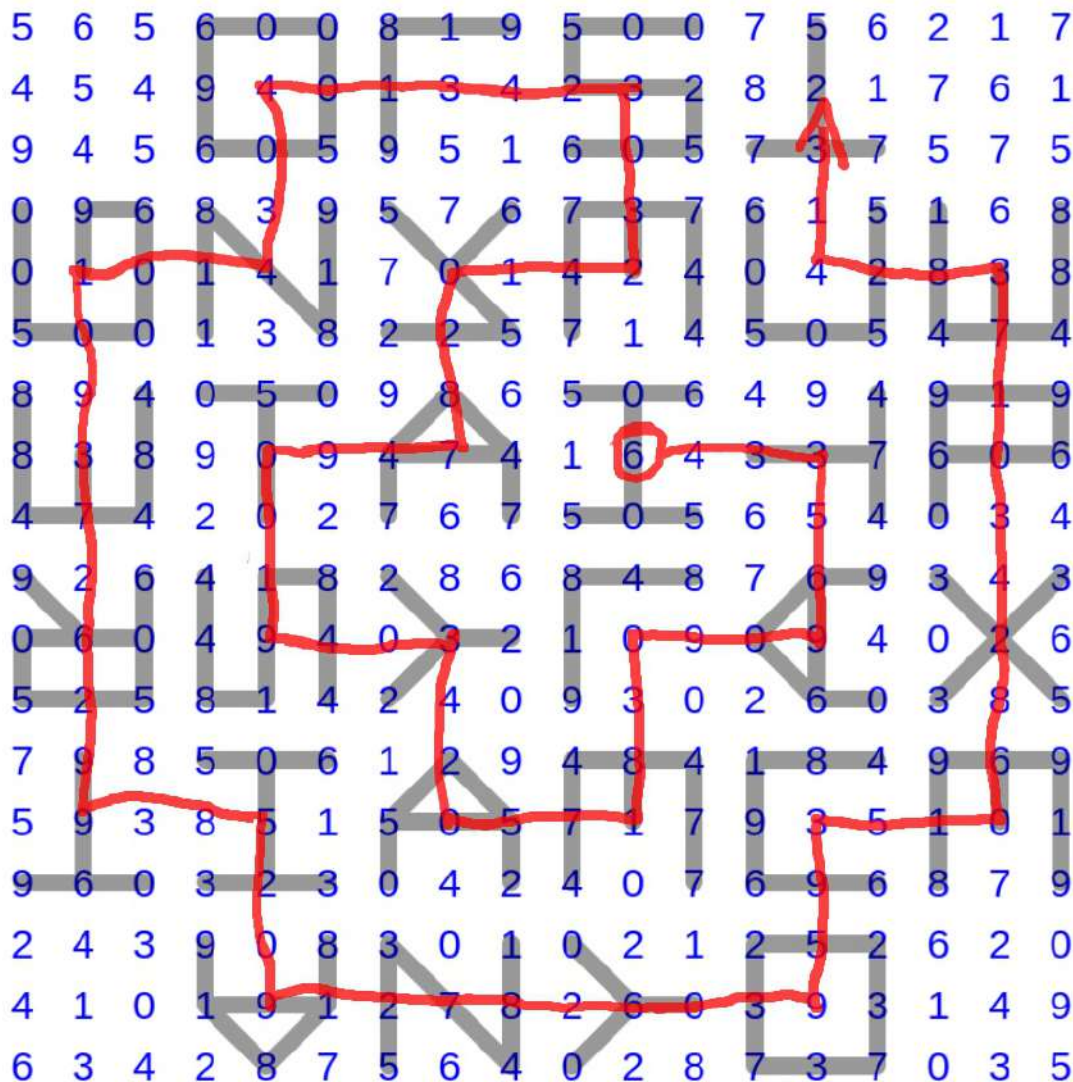


### 46. Dominoes 5





### 47. Snake 6: A Familiar Experience?



What it says:

IT ALWAYS TAKES LONGER THAN YOU EXPECT

It's called Hofstadter's Law and in full it is,

It always takes longer than you expect, even when you take into account Hofstadter's Law.

It was coined by Douglas Hofstadter, professor of cognitive science, describing the difficulty of estimating how long complex tasks will take to complete.



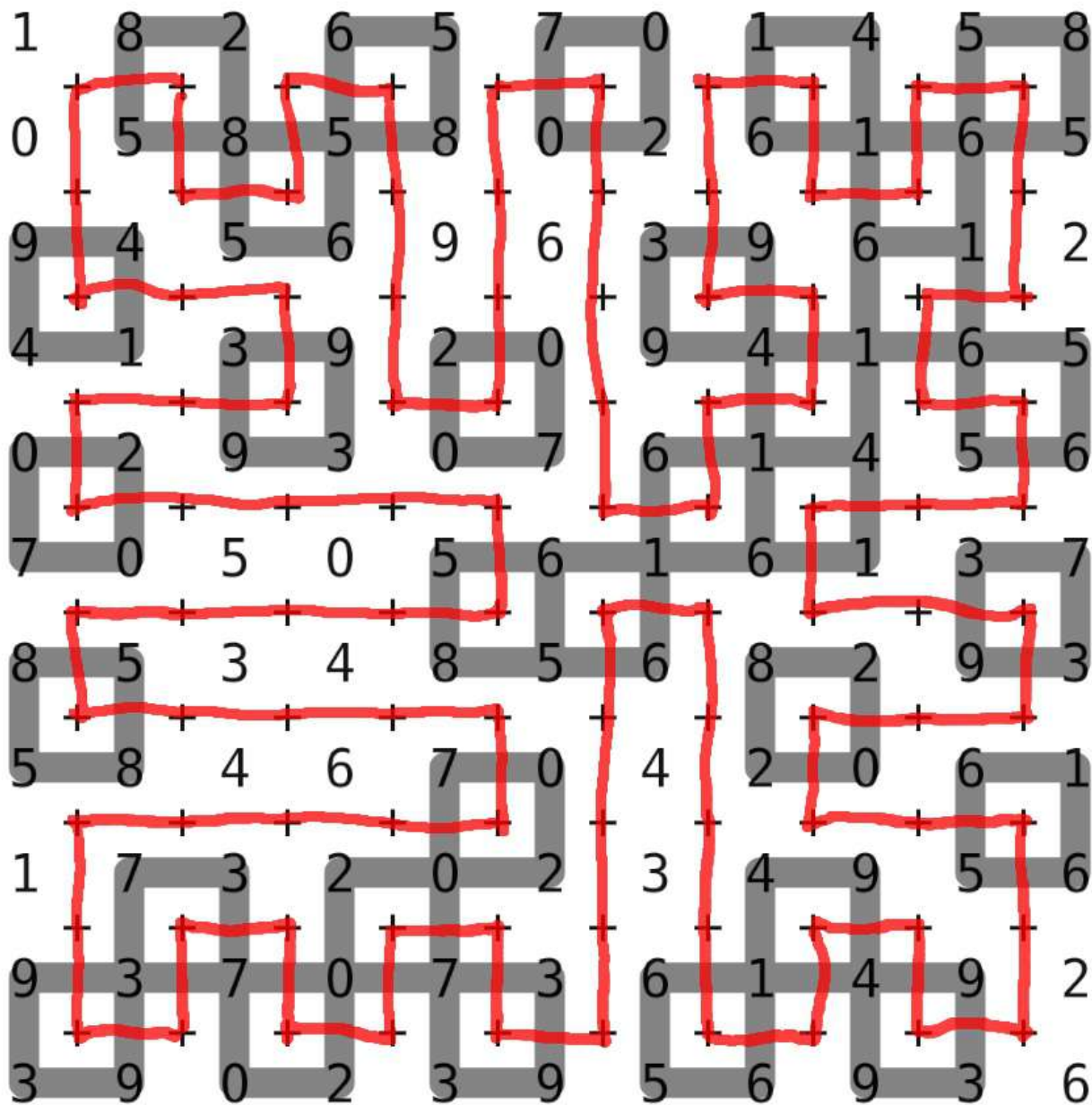
### 48. Sudoku 3: Lines

8 9 2 5 9 7 1 7 2	5 4 1 4 5 3 8 5 6	0 1 2 7 2 5 2 8 2
9 3 1 3 6 3 2 5 7	1 3 9 2 0 2 3 8 7	8 6 7 8 6 8 6 9 8
8 9 0 7 9 9 1 7 1	2 9 1 3 5 8 5 2 8	6 6 6 7 2 7 0 6 0
6 0 8 0 1 4 0 1 2	3 1 2 1 3 5 2 5 7	5 9 7 6 1 8 7 0 7
9 8 9 3 4 0 3 9 1	2 3 1 3 5 2 8 7 1	2 3 6 5 4 0 9 5 0
8 0 3 0 1 3 9 0 9	3 1 3 2 3 8 6 0 7	1 8 1 2 1 9 6 9 3
3 9 1 4 0 4 1 3 1	2 0 2 5 8 9 0 7 0	7 7 3 9 3 0 8 0 9
0 4 3 0 4 7 5 4 5	4 8 4 7 2 3 4 1 7	8 1 6 0 8 9 3 9 3
9 0 1 4 6 5 1 7 6	2 0 2 5 8 9 0 4 0	4 2 4 7 6 8 2 1 9
6 3 3 5 4 7 5 2 5	6 8 7 6 3 3 4 0 9	6 5 7 5 8 2 3 9 0
1 8 1 4 1 5 7 6 8	7 5 2 1 8 4 1 3 8	2 6 5 8 2 5 2 3 9
6 3 6 7 4 7 5 7 6	5 7 1 5 0 2 5 2 9	8 2 8 3 8 2 5 2 3
0 9 8 0 7 6 2 4 8	2 1 7 4 1 7 1 8 8	9 7 9 8 2 5 3 1 2
9 6 0 7 6 7 0 5 9	8 6 4 5 7 4 6 3 6	5 0 5 6 5 1 5 2 7
0 9 6 4 5 4 7 3 7	6 6 6 7 5 7 1 8 1	7 7 9 4 7 4 1 7 5
3 4 0 6 7 6 5 1 5	2 7 5 4 4 2 7 2 5	1 4 0 1 4 1 4 4 8
9 3 4 7 6 2 7 2 3	1 5 4 1 0 5 2 5 2	5 7 4 0 3 9 0 1 3
1 9 1 5 7 8 2 8 5	4 1 3 9 7 9 6 8 7	6 5 7 1 9 8 6 9 2
2 3 2 7 2 5 3 3 7	5 3 1 2 8 6 0 7 2	5 8 5 2 3 2 8 6 8
5 2 8 2 8 2 1 9 5	4 1 3 5 2 8 5 9 5	6 5 3 8 5 8 5 2 6
2 5 2 8 3 9 2 2 0	7 0 1 3 5 7 8 7 6	5 4 5 2 7 5 3 8 2
7 8 3 2 0 2 6 1 6	0 4 0 4 1 2 6 8 2	6 7 6 5 8 2 8 5 6
4 1 9 4 8 4 3 7 3	4 1 4 9 3 9 2 9 6	7 5 2 6 7 5 7 2 5
1 6 3 2 0 2 1 1 6	5 7 0 1 2 8 3 8 0	6 7 8 7 6 8 6 7 1
4 0 9 8 3 9 3 7 7	6 4 1 9 7 9 8 3 8	7 2 5 2 0 2 7 4 7
6 9 3 2 8 0 6 1 6	4 0 9 2 0 5 2 8 5	2 7 1 4 8 4 5 7 1
2 8 2 9 6 8 3 7 3	0 9 1 4 8 1 5 2 6	7 1 4 0 0 2 1 5 2

48. Sudoku 3: Inner puzzle

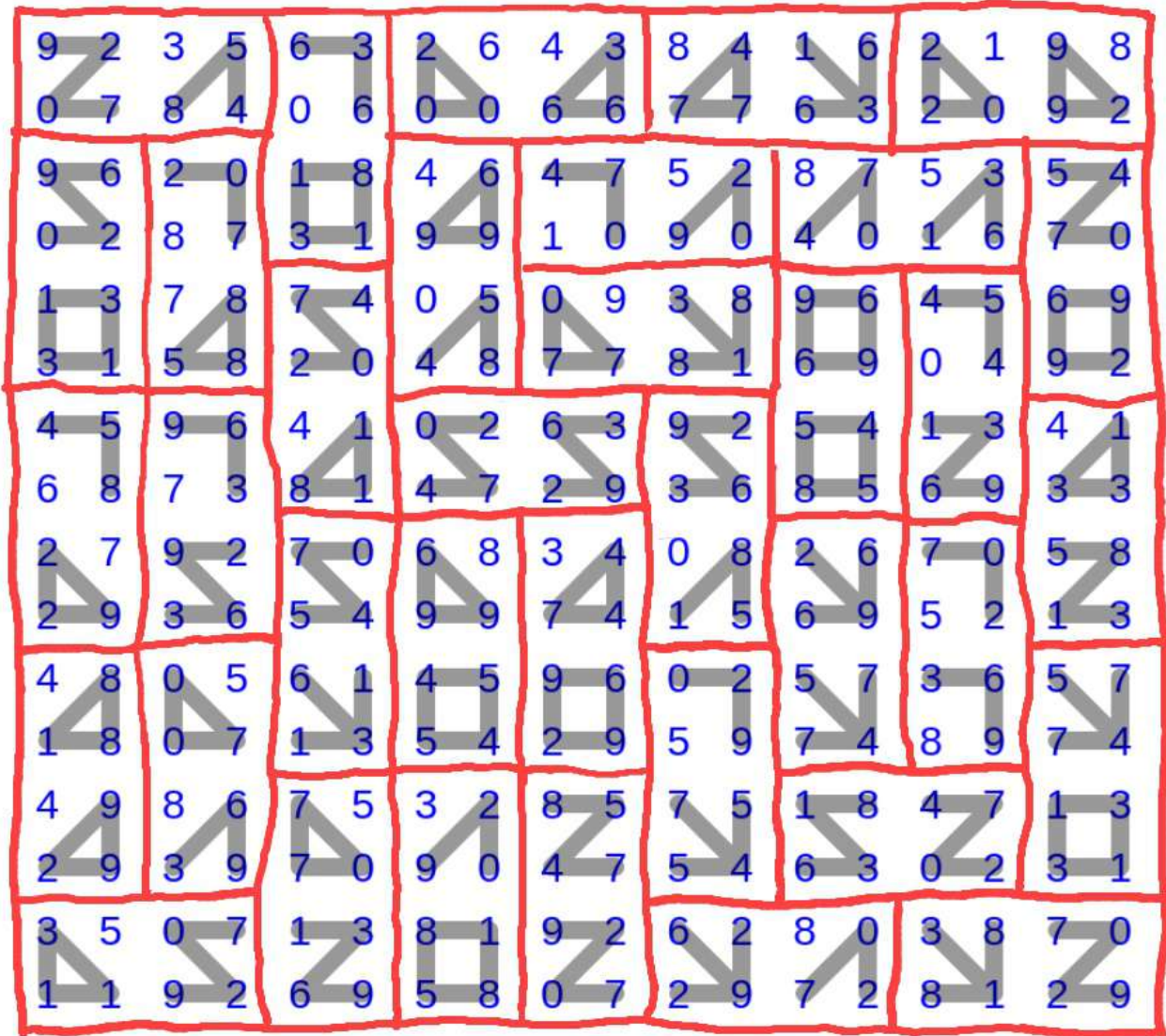
5	2	7	6	4	3	1	8	9
9	6	8	5	1	2	3	7	4
3	1	4	8	9	7	2	6	5
6	7	2	4	5	9	8	3	1
8	3	5	1	7	6	9	4	2
4	9	1	2	3	8	6	5	7
2	5	3	9	8	4	7	1	6
1	8	9	7	6	5	4	2	3
7	4	6	3	2	1	5	9	8

### 49. Square Patrol 2



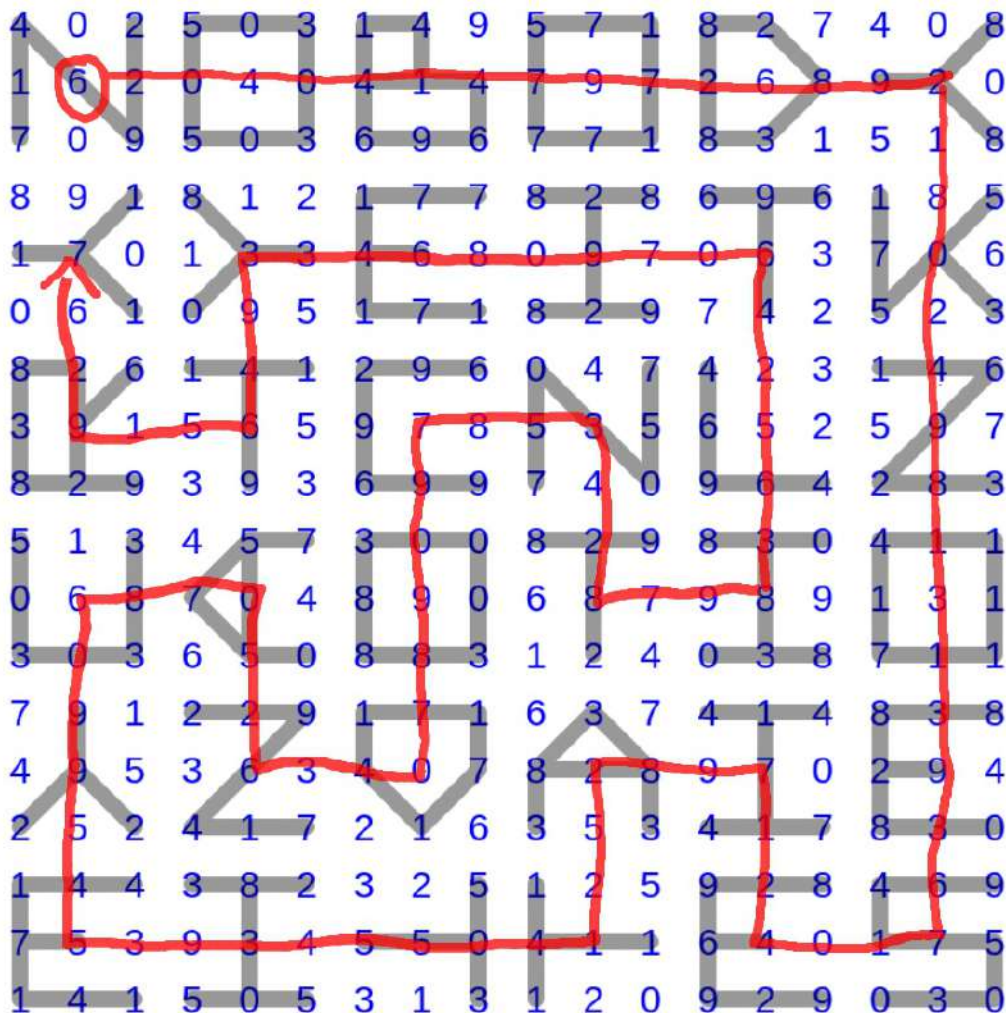


### 50. Dominoes 6





### 51. Snake 7: Do you know?

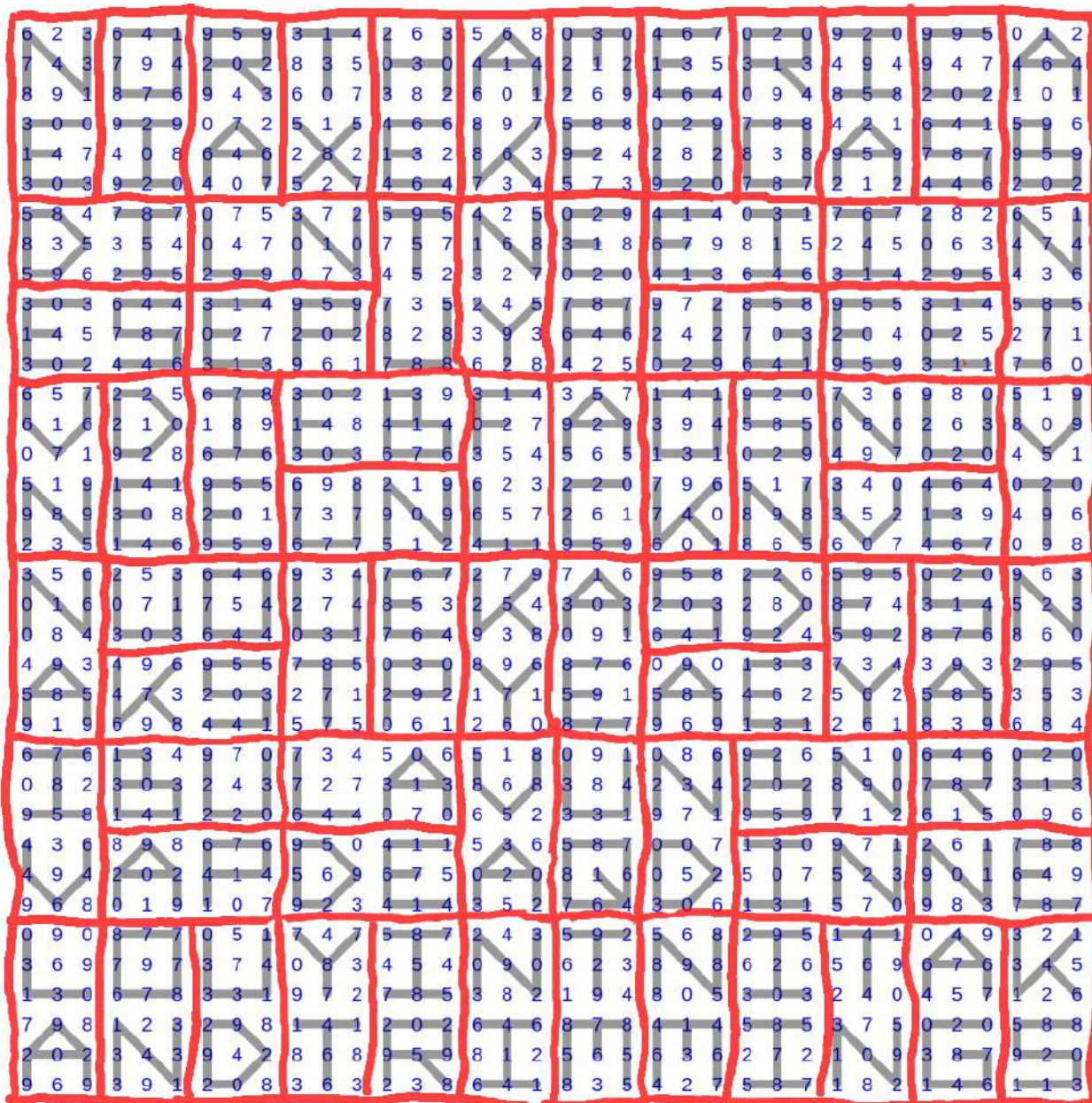


What it says:

NOBODY KNOWS WHAT THEY CAN DO UNTIL THEY TRY

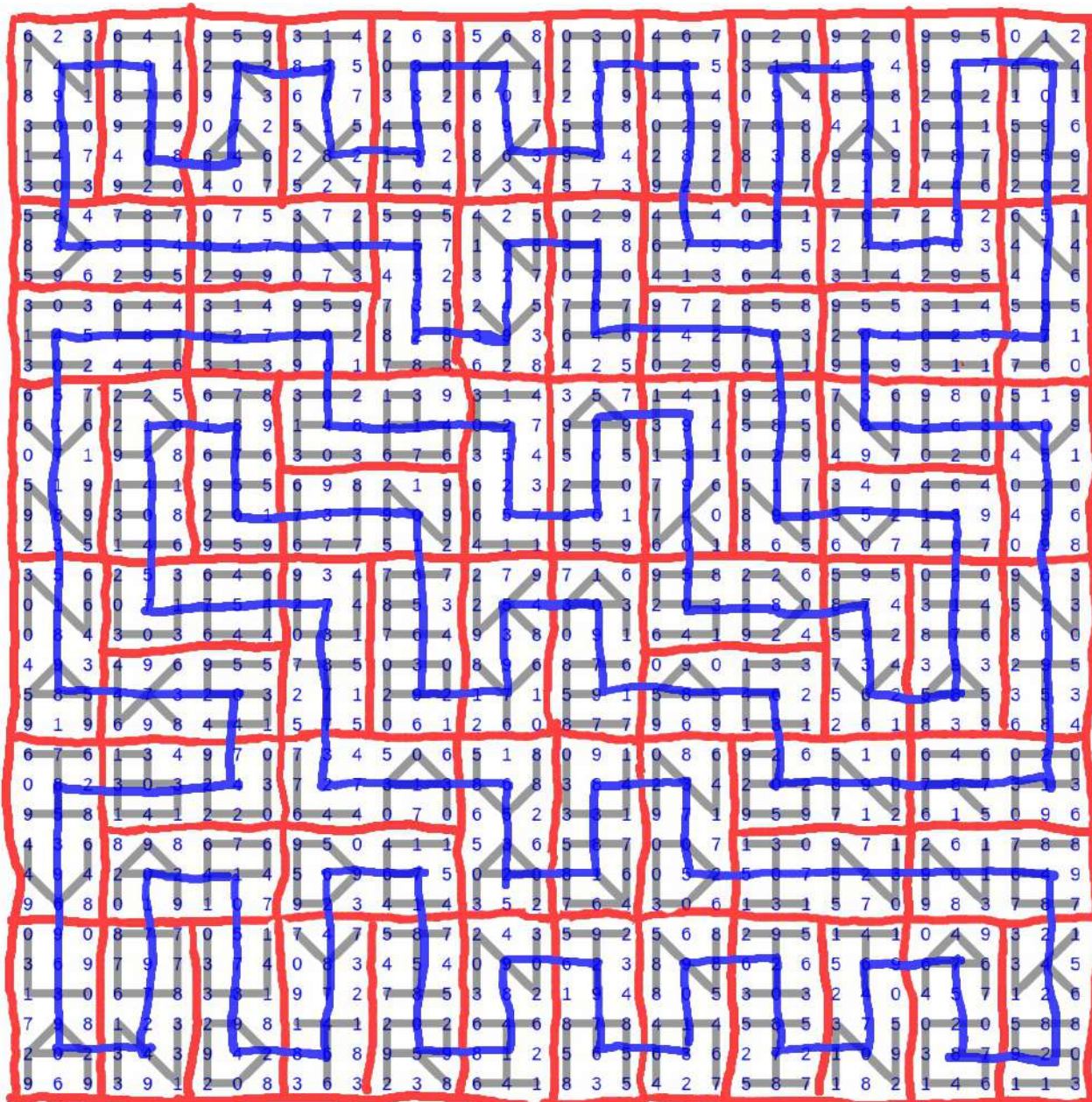
This is probably one of those sayings that gets re-invented all the time. But the oldest record of it is from Publilius Syrus, writing in the first century BC, long before English existed. He wrote in Latin.

## 52. North America (and Trimmings): Dominoes





## 52. North America (and Trimmings): Snake



This is just one way to draw the snake. Starting with TX, fourth domino in from the top left, the codes along it are:

TX, MH (or MI or WI), AK, FM, MO, MI (or WI or MH), OR, IA, IL, SC, AB, NJ, ME, NC (or NU), VT, NT, PR, NB, MA (or WA), WA (or MA), KY, PE (or PW), NU (or NC), WI (or MH or MI), DE, CO, CT (or UT), LA, VA, QC, ND, IN, NE (or NM), KS, GA, TN, HI, NM (or NE), MT, NH, RI, MD, YT, DC, PA, ON, AL, VI, BC, SK, AZ, NV, MS, MP, MB, FL, CA, OK, SD, WY, AS, WV, NS, GU, PW (or PE), NY, UT (or CT), NL, ID, MN, OH, and AR.

### 53. The End

