mensa world journal

JULY 2025 | EDITION | 150



Chobe River, Kasane, Botswana; an "Angel's" home town... *p5*

MENSA INTERNATIONAL

JOIN THE CONVERSATIONS AT

https://hub.mensa.org

from the editor...



- volunteers are always greatly appreciated. See how you can volunteer at an international level on p2
- on p3, British Mensa's Rachael Corson writes about how she continues to be "inspired by the resilience, creativity and collaboration that define our global Mensa family"
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Happy Reading!

Kate

Download the full colour edition of the Mensa World Journal at www.mensa.org

Cover photo by Daniel Loftin

International Volunteer Openings 2025

Mensa depends on volunteers. Whether it's organising events, administering Mensa tests, or helping with governance, volunteering in Mensa offers many opportunities to make a difference and to work on your own personal and professional development.

Why Volunteer?

Be an integral part of an ever-growing community.
Communicate, collaborate and socialize with others.
Gain valuable skills and experience.
Impact on your personal and professional growth.

Most international appointments have two-year terms. This year, the following positions are open:

- **Constitution Review Committee**
- **International Volunteer Network Committee**
- **Mensa World Journal Editor**
- **Strategic Management Advisory Committee**

Find more information at
https://member.mensa.org/members/members-area/volunteer-roles

Deadline for applications is 5 September 2025.

We are also looking for additional volunteers to join the Hub Team, PhotoCup Team, and several MI communications-related roles, including social media teams. If you are interested in helping in these areas, please contact the Director of Administration (admin-mil@mensa.org) directly.

articles - poetry - member achievements
Send your submissions
to the Editor at
mwjeditor@mensa.org

Please send your contribution as an MSWord file and please include a hi-res photo to accompany the article. The photo must be sent as a separate file and not embedded in the text.

from your ExComm

from British Mensa's Vice-Chair, Rachael Corson



Navigating Change and Championing Growth

The past quarter has been one of both progress and transition for Mensa International. Through the various challenges, I continue to be inspired by the resilience, creativity and collaboration that define our global Mensa family. Even in times of change, our shared mission of nurturing intellect and community endures.

Leadership Transition

Firstly, on behalf of the ExComm, I want to extend sincere thanks to Therese Moodie-Bloom, who has stepped down from her role as Chair. Therese's commitment to Mensa over the years has been marked by dedication, passion and service. We deeply appreciate her contributions, and I know many of you join us in wishing her well in her next chapter.

In accordance with our by-laws, Robin Crawford, Director of Administration, will serve as Acting Chair until a Special Election is held by the IBD. The ExComm remains fully committed to ensuring stability, continuity and good governance during this transitional period.

Strategic Progress

At our most recent meetings, we continued to refine the 2025–2027 strategy with renewed emphasis on three pillars:

- Accelerating support for gifted youth,
- Strengthening our volunteer network, and
- Driving organisational transformation.

We are also working to streamline and align our governing documents by reviewing the Minimum Standard Constitutional Requirements, a necessary task to ensure clarity and cohesion across Mensa International.

Ongoing Challenges and Opportunities

As with any global organisation, we continue to navigate challenges. National-level conflicts and the complexities of updating our databases have required thoughtful responses and a renewed focus on security and process integrity. We are actively reviewing procedures and advocating for stronger safeguards moving forward so that all national Mensas can flourish, for the benefit of each and every member worldwide.

Call for Speakers: IBD+ 2025 in Düsseldorf

Looking ahead, we are thrilled to invite members to be part of IBD+ 2025, taking place in Düsseldorf, Germany from 23–26 October 2025. If you have a talk, workshop

(continued on p4)

Continued from p3

or topic you're passionate about, from intellectual pursuits to quirky fascinations, we encourage you to apply to speak or lead a session. This is your moment to inspire Mensans from around the world. Submit your ideas to jt-vortrag@mensa.de and learn more at ibd.mensa.de.

Looking Forward

In building a Mensa that is inclusive, future-proof and impactful, we rely on volunteers. And so many of our members around the world give their time and resources to make Mensa work for us all. Whether you're leading a national society, volunteering at events or quietly contributing behind the scenes, I want to take this opportunity to thank you. Your efforts are appreciated.

Even as we face transitions, we remain united by our purposes: to create a global community that identifies and fosters human intelligence, encourages social connection and inspires future generations through quality research.

In the age of AI we have more opportunity than ever to serve our core purposes for the benefit of humanity. Let's get there together.

Floreat Mensa

Rachael Corson

Log in to the International website at www.mensa.org for the calendar of national events

Bodily Awareness Guides Moral Decision-Making

People typically evaluate the preferences of both themselves and others before making decisions in moral dilemmas.

In a new *Journal of Neuroscience* paper, JuYoung Kim and Hackjin Kim at Korea University provide what they claim is the first experimental data to address the question of how people face moral dilemmas.

The researchers assessed study participants' awareness of their own bodily signals and how closely they aligned with unknown group moral preferences in different scenarios.

Awareness of internal states was measured using self-reports and self-evaluations of heartbeats. Group consensus was measured by the number of participants selecting the same ethical option across various scenarios.

The researchers found a link between internal bodily awareness and making decisions that aligned with the group consensus.

This link was mediated by brain activity states during rest that featured activity in brain regions associated with self-referential processing and internal attention.

Thus, according to the authors, this newfound link between internal state sensitivity and moral alignment may influence the moral intuitions a person develops as they learn the moral expectations of others.

neurosciencenews.com May 6, 2025

EMAG 2025
CARDIFF, WALES
Dates: 6–10 August 2025
Location: University of Cardiff, Wales

https://emag25.eu/
https://emag-mensa.eu/en/
https://member.mensa.org/members/members-area/events/european-mensas-annual-gathering
https://www.facebook.com/groups/emagfb/

Access to the Student Life Centre for all talks and workshops.
Access to the Students Union Bar from 12:00 to 23:00 on 6th, 7th and 8th August and from 12:00 to 19:00 on 9th August.
Icebreaker in the Students Union on August 6th, to include finger buffet.
Gala Dinner at Cardiff Football Club on August 9th, to include three course sit-down meal and transport.

Angels. Africa. Amazing.

by Daniel Loftin



Angels. Africa. Amazing. These are three of the words defining my life these days. I have been enchanted with Africa since I first visited there over three decades ago, and it was an experience in Zimbabwe then that taught me about the angels watching over me. As for amazing, this is something I have been trying to achieve for a year now. It is really a lot of the world that is still amazing; my challenge is achieving my potential to recognise, accept and embrace this part of myself.

Becoming a lifetime member of Mensa is a recent part of that. As many of us know already, being worthy of a group like Mensa can be a two-sided sword. I describe myself as a savant, one who has genius abilities while also being challenged by an equal and opposite force that can hide or rob us of our true nature. Van Gogh and Beethoven are just two iconic savants. Funny that they are connected auricularly.

The three of us all have issues with at least one ear. Van Gogh was also bipolar, Beethoven painfully depressed, and I have been plagued with multiple mis-diagnoses since I was in fourth grade.

I was born in Boston, just a few weeks after the world lost John Kennedy and our futures veered off course forever. At the end of middle age, I now consider myself a global citizen. I have visited 60 countries and am determined to reach 100. My base has been Long Beach, California for too long, so I am craving an opportunity to ditch my blue passport.

When I planned my latest African sojourn, my *Golden Continent* journey, I focussed on putting myself in places that would blow my mind. I should have anticipated how surreal my experiences there would turn out, but having forgotten how genuine Black Africans I have known are, I was mostly unprepared for the connecting and growing I would find there. South Africa, Namibia, Botswana, Ethiopia and Tunisia. Eight weeks, twenty-two flights. Fifteen thousand miles and a full day just to get started there.

Moving so far and fast, I could barely keep time, and at one point was juggling currencies from five nations in one pocket.

During that first trip to Zimbabwe, I met one of my angels who showed what it is like to give so unselfishly, that your own food and bed become more valuable to your guest than to yourself. She taught me to eat everything served to you, no matter what, and that finding ways to connect with each other is the essence of being a member of the human community.

There have been several other angels since then. It is starting to feel like my destiny to find them now. In my case, they are usually dark-skinned women, resourceful beyond imagination, and innately aware of their charms, but so humble and gentle.

Connie is another of these extraordinary women. She has carved out a remarkable life for herself despite being mostly alone and mostly underemployed. My friends in Africa know that to find success, they must forge their own path, make life happen for themselves.

The securities of a job, a permanent home, a healthy family, adequate resources of every stripe are largely unknown there. My own privileges are beyond comprehension. So I help them when I can do so appropriately, and I lift myself up to them when they challenge me to find true meaning in life.

As Americans, and maybe westerners generally, we are programmed to value self above compassion and understanding. This is what I want for myself now. I cannot wait to return to my *Golden Continent*.

For more on this adventure, visit: www.toujoursvoyageur.com.

Genetics and Genius: How Caffeine Could Boost or Bust Your Brainpower

by Taryn Dryfhout

Caffeine is often hailed as a quick fix for boosting mental sharpness, but a new study suggests that its effects might depend as much on your DNA as on your daily coffee habit.

Published in the *Journal of Psychopharmacology*, the research reveals that genetic differences in how we metabolise caffeine can influence cognitive performance in surprising ways—particularly when it comes to tasks related to emotional recognition and complex thinking. These findings shed light on why caffeine's cognitive effects vary so widely from person to person, and highlight the complex interplay between genetics, caffeine consumption, and brain function.

The bottom line? Our genetic makeup plays a significant role in how our brains respond to caffeine, finally explaining why people respond to caffeine in different ways.

For a long time, scientists have been interested in how different substances influence our cognitive abilities—from students looking for a study boost to older adults hoping to keep their minds sharp. Caffeine, found in coffee, tea, and many other beverages, is the most widely-used stimulant in the world and is often seen as a potential brain booster. While it's well established that caffeine can improve simple mental tasks like attention and reaction time, its impact on more complex skills such as decision-making remains less certain. Some studies suggest that regular caffeine consumption might support better memory and thinking skills, but the evidence is inconsistent.



Part of the reason for these mixed findings is that people respond to caffeine differently. Some individuals metabolise caffeine more quickly than others, often due to genetic differences. These variations may explain why caffeine gives some people a noticeable mental boost, and others experience no boost, or even negative effects like anxiety or sleep issues. Additionally, many studies on caffeine and cognitive performance have not accounted for important factors like participants' usual caffeine intake or other lifestyle habits, such as sleep quality and diet, which can also significantly affect how well we think and perform mentally.

The researchers behind the new study set out to explore how a person's genes, and consequently their metabolism interact with caffeine consumption to influence different aspects of everyday cognitive function. They aimed to assess a wide range of thinking skills, including social and emotional understanding, memory, attention, and complex problem-solving. The researchers recruited 129 adults from the United Kingdom, screening out those with brain disorders, vision problems, or medications affecting caffeine metabolism. Over three days, participants completed a survey on their background, health, and caffeine intake, detailing factors such as age, gender, activity level, and sleep quality. They also filled out a food questionnaire about common caffeine sources.

Participants then completed cognitive tests over two weeks, using the same device in a quiet environment and ensuring at least five hours without caffeine or alcohol before testing. The tests measured social and emotional recognition, working memory, attention, and executive function. A global cognition score was created from these results. In the final phase, participants provided saliva samples for

(continued on p11)

member profile

by Susan Jensen

Anya Palm, of Mensa Denmark, is one of those rarities in Mensa: an extrovert who has enjoyed performing in front of live audiences since she was a child.

Starting at age five, she was a member of an acting troupe. She is no longer involved in acting but often gives speeches to large groups.

Anya, now 44, was an only child, born and raised near the capital of Denmark. Conversation in her home ranged from art to politics to favourite books.

More interested in the social aspect of school than academics, Anya didn't give much thought to the fact that she completed school assignments very quickly and was reading above her grade level.

In fourth grade, Anya's school recognised her high intellect and started providing extra tutoring. Anya chose to pursue journalism as a career and was accepted into the Danish School of Journalism, from which she graduated in 2006.

Later, as a supplement, she completed a diploma in leadership.

After finishing school, like many Scandinavians, she chose to travel, landing a job working for the *Cambodian Daily*, a newspaper based in Phnom Penh.

After a few years in this position, she was hired by the Danish National Broadcasting Corporation and moved to Bangkok to work as a correspondent for them. She enjoyed the carefree ex-pat life in Bangkok for most of her twenties, covering major geopolitical events, including the Cambodian War Crimes Trial. But this was a transient lifestyle which meant that people she cared for would often leave.



At age 28, home visiting Denmark, she met her future husband, Henrik, in a bar. Henrik, an adventurous soul, moved with her to Bangkok.

Together, when she was 36, they moved back to Denmark, now residing in a rural town called Kolding, with their two daughters aged 7 and 9. Anya is happy to be back in her home country where she has deep roots.

A big fan of dinosaurs, Anya was quite excited when a Dinosaur Planet opened in Bangkok, while she was living there. Her husband gallantly accompanied her to the Dinosaur-themed park but few of her friends took an interest in this. It was then that Anya realised her kind of curiosity was a bit unique.

Henrik encouraged Anya to take the Mensa test two years ago, which she passed. Since then she has become quite involved in Danish Mensa, including being a co-editor of the Danish Mensa magazine. She greatly enjoys being part of the Mensa society and reading the fascinating articles sent in by members. She especially enjoys socialising with her fellow Danish Mensans and the quality of conversations they share.

Anya feels very lucky in her life overall. The higher IQ is a part of her and to her, it is not in itself a special feat. In her view, it is an opportunity to learn a lot through this life - but it is also a responsibility to give back and help others in any way she can.

SJ

How Learning Reshapes Your Brain's Connections



A landmark study published by scientists at the University of California San Diego is redefining science's understanding of the way learning takes place.

The findings, published in the journal *Nature* and supported by the National Institutes of Health and U.S. National Science Foundation, provide novel insights on how brain wiring changes during learning periods, offering a path to new therapies and technologies that aid neurological disorders.

For many years, neuroscientists have isolated the brain's primary motor cortex (M1), an area in the frontal lobe region, as a hub for sending out signals related to complex movements during episodes of learning.

More recently, the motor thalamus, located in the centre of the brain, has been implicated as an area that influences M1 during motor learning functions.

But even with such advancements, evidence was lacking on how this learning process unfolds, mainly due to the complex nature of monitoring the interactions of cells across brain areas.

A research team led by Professor Takaki Komiyama's laboratory used powerful neurobiological research techniques to describe these mechanisms in mice for the first time.

Using high-tech imaging and a novel data analysis method, the researchers identified the thalamocortical pathway, a communication bridge between the thalamus and the cortex, as the key area that is modified during learning. Beyond identifying the main pathway, the researchers found that links between regions physically change during learning. Motor learning does much more than adjust activity levels, it sculpts the circuit's wiring, refining the conversation between the thalamus and cortex at a cellular level.

"Our findings show that learning goes beyond local changes — it reshapes the communication between brain regions, making it faster, stronger and more precise," said Assaf Ramot, the study's lead author and a postdoctoral scholar in the Komiyama Lab.

"Learning doesn't just change what the brain does — it changes how the brain is wired to do it."

The study, during which mice learned specific movements, revealed that learning causes a focused reorganisation of the thalamus and cortex interaction. During times of learning, the thalamus was found to activate M1 neurons to encode the learned movement and to halt the activation of neurons not involved with the movement being learned.

"During learning, these parallel and precise changes are generated by the thalamus activating a specific subset of M1 neurons, which then activate other M1 neurons to generate a learned activity pattern," said Komiyama, a professor in the Departments of Neurobiology (School of Biological Sciences) and Neurosciences (School of Medicine), with appointments in the Halıcıoğlu Data Science Institute (School of Computing, Information and Data Sciences) and Kavli Institute for Brain and Mind.

To bring the activity of specific neurons into focus — a key insight of the study — the researchers developed a novel analytical method called ShaReD (Shared Representation Discovery) with Neurobiology Assistant Professor Marcus Benna and graduate student Felix Taschbach, study co-authors.

According to Taschbach, who spearheaded development of the data analysis procedure, identifying behaviours that are commonly encoded across different subjects presents a significant challenge because behaviours and their neural representations can vary substantially between animals.

To address this issue, the researchers developed ShaReD, which identifies a single shared behavioural representation that correlates with neural activity across different subjects, allowing them to map subtle behavioural features to the

activity of different neurons in each animal.

Existing methods typically enforce artificial alignment to reduce individual variability — similar to requiring everyone to follow exactly the same route to a destination. In contrast, ShaReD functions more like identifying which landmarks consistently help travellers navigate, regardless of their specific route choices. The ShaReD method was critical to the study's findings.

"This new method allows us to combine data from multiple experiments to make detailed discoveries that would not have been possible using only the limited number of relevant neurons recorded in an individual brain," said Benna, a computational neuroscientist and co-corresponding author of this study.

The new study is the second recently led by the Komiyama lab that illuminates how our brains learn. In April, William Wright, Nathan Hedrick and Komiyama published a study in Science that describes the multiple rules that neurons follow during episodes of learning, with synapses in different regions following different rules.

With the *Nature* study's findings, the researchers further science's understanding of the learning process with a new comprehensive model of how the neural circuits underlying learned movements emerge during learning. The new information also offers hope for those who suffer from neurological disorders.

"The study shows that learning isn't just repetition," said Ramot. "It's about your brain literally rewiring itself in a targeted way. Whether you're learning a new skill, recovering from a stroke or using a neuroprosthetic, understanding how brain regions reorganise their communication helps us design better therapies and technologies that work with the brain's natural learning mechanisms."

This paper is dedicated to the memory of An Wu, an assistant project scientist in Komiyama's lab who tragically died in a 2023 Montreal building fire. She is remembered as a brilliant neuroscientist who elevated the many lives she touched.

European Mensa Science Camp 2025

This is a one-week summer camp for gifted and motivated students. The programme consists of lectures, team projects, games, ciphers and trips. The whole event is in English. And the main goal of the project is the actual meeting of participants from many European countries (last year 70 students from 8 countries participated). Date 13-20 July 2025, Hungary. Please register as soon as possible; the event is limited.

http://www.emsc-mensa.eu/

IBD Meeting 2025

The 2025 International Board of Directors' (IBD) meeting will take place in **Düsseldorf, Germany.** The local team is looking forward to welcoming you there from **October 23rd to 26th, 2025**. In addition to the formal program, an extensive program comparable to an EMAG is being planned for all Mensans.



The International Board of Directors meeting (IBD) is the general meeting of the worldwide leadership of Mensa, but we will also be offering quite a few events for visitors including pre- and post-tours.

You can take a look at what is planned and choose what interests you in advance and without any obligation. The final program will take into account as many wishes as possible. Please have a look at: https://db.mensa.de/edetail?mpn=Events&eid=1793324300002&vs=044 also at https://ibd.mensa.de and at https://www.mensa.de/about/veranstaltungen/event/?jt=ibd2025&id=3

Your organisation committee ibd2025@mensa.de

supplementally... by John Blinke

It's the Law…
Unfound laws of physics certainly await discovery. But, how do we identify them? Nobel winning Physicist, Richard Feynman, said that unravelling physical law was like watching a game of chess played by gods. We are not allowed to see the rule book, but we can watch the pieces move to figure out the rules of the game. In addition, we must watch from an inconvenient distance.

In science, we can use instruments to see the game better. Things like the James Webb Space Telescope, The Large Hadron Collider, The Square Kilometre Array, The LIGO gravitational wave detectors, electron microscopes, and more. We can get an idea of whether we are looking in the right place when we find novel phenomena, like the energy jets radiating from many galactic centres. Or the inside of a black hole.

Singular Science
ScienceDaily, February 13, 2025. "Creation Of Black Holes Without Singularities Through Pure Gravity" (Physics Letters B)
We are told that black holes contain "singularities." A singularity is a mathematical concept — not a physical thing. It is really a flaming question mark that means you are not using the correct maths technique for the problem you are trying to solve. Scientists at the Institute of Cosmos Sciences of the University of Barcelona (ICCUB) have been able to model black holes without singularities. And they didn't resort to exotic matter with anti-gravity properties. However, their method requires systems with five space-time dimensions or more. Additional work might make it work in our four dimensions.

"The International Energy Agency (IEA) says the current three-terawatt hours of global rechargeable capacity will triple in five years"

Life Out There
YouTube: Space Mog channel: "JWST Detects Strongest Hint of Alien Life Yet on K2-18b"
JWST has found the signature of Dimethyl Sulphide (DMS) along with methane, carbon dioxide, and maybe water, on a distant planet named K2-18b. DMS is especially important because it is only produced by living things like plankton, so far as we know. It is responsible for the distinct odour that Earthly oceans have. This is a pretty strong finding but, of course, there is always room for error.
Astronomers are in a good place about this. Either they have evidence of possible life, or they will learn some new chemistry when they find how DMS is created inorganically.

Batteries R Us
YouTube: Just Have a Think channel.
"Have Batteries Just Hit Their Exponential Curve??"
Hey, Boomers. Remember when you had to roll out an extension cord to to plug-in a heavy "portable" drill? Now we use lithium battery powered tools. Batteries are great these days for tools and cars. According to "Just Have a Think" on YouTube, they are getting better at an exponentially increasing rate. The price of lithium has plummeted 85% since 2022 and newer chemistries are coming out all the time. The International Energy Agency (IEA) says the current three-terawatt hours of global rechargeable capacity will triple in five years as leading companies like BYD and CATL join forces to push technology forward.

A big thank you to John who has been contributing to our international journal for more years than I've been the Editor! 24 years in total for me; possibly 27 years for John!

(Continued from p6)

DNA analysis to assess genetic variations related to caffeine metabolism, caffeine response, sleep quality, and cognitive decline, all of which influence cognitive performance.

The study found that neither caffeine intake nor genetics alone significantly affected cognitive performance, although age and body mass index (BMI) were factors.

Notably, the interaction between genetics and caffeine consumption showed interesting patterns in emotion recognition and executive function.

High caffeine consumers' genes. Among fast metabolisers, those who consumed high caffeine levels performed worse than those with moderate or low intake, suggesting that excessive caffeine may impair emotional processing for these individuals. In contrast, moderate caffeine intake improved executive function in fast metabolisers compared to slow metabolisers, indicating that moderate caffeine might enhance complex thinking skills for those who process it quickly. The researchers speculated that poorer emotional recognition in fast metabolisers with high caffeine intake could be due to withdrawal symptoms, which might negatively affect cognitive tasks related to social and emotional processing.

For high-achieving individuals who value peak cognitive performance, this study offers an important reminder: caffeine's effects aren't one-size-fits-all. Your genetic makeup could mean the difference between caffeine sharpening your executive function, or, subtly sabotaging your emotional intelligence. For Mensa members, who rely on both analytical thinking and social insight, understanding how your body processes caffeine could be key to optimising mental performance, both in everyday life and high-stakes environments.

TD

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Therese's BRAIN TEASERS

MENSA MINI IQ CHALLENGE

If you would like to discuss answers directly with MENSA, you can email Therese at therese@mensa.org.au

1. Which word meaning BOUND can have its letters rearranged to spell an Australian CREATURE?

2. Which TV show is represented below?

L @el E

3. Change one letter in each word to find an expression:

GOWN FUR SHE COURT

4. In which direction can NO HORSE be manipulated to go?

5. Find a word for each pair of words below, which can be added to the end of the first word, and also to the beginning of the second word, to make two new words.

WIND		WIND
BE		TACK
SEE		SIS
RIVER		PIECE

Now read down the centre boxes to find out how Fred is feeling.

6. These two digits have something in common. What is the only other digit which shares this quality: 2, 3, 5, 6 or 7?

14?

7. Which LETTER does not belong?

C M D
W L V

8. How many 4cm x 1 cm strips can be cut from a sheet of cardboard measuring 6cm x 10cm?

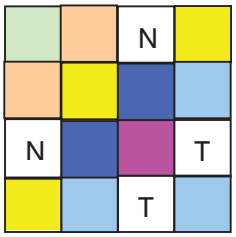
9.

222	154	168
139	?	66
83	81	2

10. Which of the following scrambled items can be worn?

TREBE RIPTERN RETOOCHIPPO BRYLIT ETROAB SUMOE

11. Each colour represents a different letter. Using only VOWELS and ROMAN NUMERALS, fill in the coloured squares so that the four words reading across are the same as the four words reading down. The blue squares represent vowels which are not Roman numerals.



12. The digits 1-7 represent 3 vowels, the letter T, and 3 Roman numerals in any order. Replace them with the correct letters to form a set of synonyms.

a) 1 2 7 H 3 1

b) F 3 7 3 1

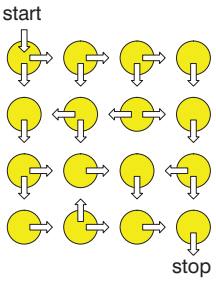
c) 4 2 3 4 1 Y

d) 5 6 R 7 3 1

13. Which number continues this pattern?

32	33	37	38	43	44	50	51

14. How many different routes are there from START to STOP?



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15. Change CITY to SURF in five steps by changing one letter at each step. Each step must produce a proper word.

CITY

_____

_____

_____

_____

SURF

16. Which word can be put in front of each of the following, making five new words?

AGES BOY ASH BOUND ABILITY

1. Chained (echidna). **2.** Lateline. [ATE in L E]. **3.** Down for the count. **4.** Onshore. **5.** Down at the mouth. **6.** 7. They are composed only of straight lines; no curves. **7.** W. Others are all Roman Numerals as well as letters. **8.** 14. No matter how they are cut there will always be some cardboard left over. **9.** 73. **10.** Beret, trilby and boater can be worn on the head. The other anagrams are printer, photocopier and mouse. **11.** Mind, idea, next, data. **12.** Lethal, fatal, deadly, mortal. **13.** 58. **14.** 15. **15.** City, cite, cute, cure, sure, surf. **16.** Pot

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