

MENSA WORLD JOURNAL



The finalists with Mensa volunteers in Mensa Slovakia's 2019 IQ Olympics (p07)

CONTENTS

young mensan profile p02 | from the ExComm p03 | amg new zealand p05 |
mensa foundation scholarships p06 | mensa slovakia iq olympics 2019 p07 |
member profile p08 | words... p09 | supplementally p10 | therese's teasers p12. |

from the editor...



Hello, All,

Welcome and congratulations to the new Executive Committee (ExComm)! This issue, we meet the Director of Administration, Isabella Holz on p03.

Reports on two large Mensa events also feature in this issue: the international Asian Mensa Annual Gathering in New Zealand (p05), and Mensa Slovakia's latest IQ Olympics, a wonderful initiative to develop logical thinking in children from all around the country.

The Mensa Foundation Scholarship winners for 2019 are announced on p06, and if you've ever wondered where the saying 'once in a blue moon' came from, have a look at p09.

Don't forget to send me articles of interest for publication!

Happy reading!

Kate

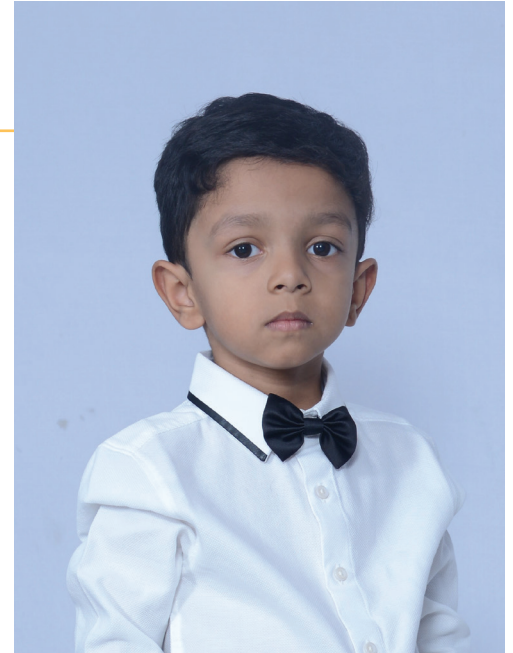
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young mensan profile

Direct International Member **Rishi Shiv Prasanna**, is, at four years and ten months old, one of our youngest DIMs. He joined Mensa in November 2018 following the results of an IQ test requested by his mother, who had noticed how advanced he was in numerous ways, and also recommended by his pre-school.

The results of the test, administered by a private psychologist, showed that he was indeed profoundly gifted, scoring an IQ of 180 on the BKT - Binet Kamat Test Of Intelligence which is the modified version of the Stanford Binet Scale measuring intelligence of Indian children.

Rishi Shiv Prasanna is an only child living in Bengaluru, Karnataka State, India, and after receiving the test report, his parents *Googled* and learned about Mensa. "We then wanted to get our son into Mensa



as it's a privilege to be a Mensan, and also to get the benefits of Mensa membership," his mother writes.

As well as having advanced proficiency in English, logical reasoning, mathematical skills, and grasping abstract concepts, Rishi is also very good in presentation skills, and coding. He loves to play chess, cricket, and work on mind games and jigsaw puzzles.

Welcome to Mensa, Rishi!

Kate Nacard

IBD 
2019

Mensa International Board Of Directors
Kuala Lumpur
10 - 13 Oct 2019
ibd2019.mensa.my

from the director of administration

Wanted: Your ideas

Dear Mensa Members,

During the last twenty years of volunteering for various organizations and offices, I found Mensa an outstanding example of creativity, inspiration and innovation, spreading ideas across countries and cultures. I am deeply honoured to have the chance to contribute as Director of Administration to the development of Mensa International as well as supporting national groups. Writing this text is one of my first tasks in this role. When you read it, the new ExComm will be busy with the last preparations for the IBD Meeting in Kuala Lumpur (October 10-13). If you'd like to join in, check out the program: www.ibd2019.mensa.my

One of our agenda items will be the appointment of new committees and officers who all - like their predecessors - make a big contribution to our society. However, two-year terms will not fit for all potential volunteers, no matter how devoted they might be. Nor will they fit for all projects - some might require a higher agility and flexible teams.

I am a big fan of Kaizen, lean and agile management principles. Tools and processes should support all

volunteers to make things happen. We should eliminate activities that absorb resources but create no value. Thus it is an important goal for me to improve collaboration among ExComm, IBD and all other volunteers. It is great to see what Mensa means and does for 140,000 members today - but we could do so much more, offering better services for you.

That's why I want to use this chance to ask for your help! Take a few minutes of your time and share your ideas - no matter how small or big, no matter if you are new member reading the MWJ for the first time or an experienced volunteer. What seems small can have a ripple effect, creating a cascade of improvement.

A volunteer once asked if he could get a pennant for his local events. Subsequently a countrywide poll among our LocSecs selected the best design and identified their demand. We finally ordered several hundred table bow flags and even exported some of them to Mensa groups all over the world. What would you expect from Mensa



International to offer for our global membership or for national Mensas to support their development? What can be improved? How can we help volunteers to do their jobs?

If you are even interested in volunteering for such new (or current) projects - get in touch! I am looking forward to aligning individual goals and interests with Mensa projects to promote both personal growth and the enhancement of Mensa!

You can use either use <http://bit.ly/mensa2020> or contact me:

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what's on...



IBD MEETING (KUALA LUMPUR) MALAYSIA
| 10 - 13 OCTOBER

MENSA NORWAY AG
| 23 OCT - 26 OCT

HALLOWEEM (AMERICAN MENSA)
| 30 OCT - 02 NOV 2019
MORE INFORMATION COMING SOON:
[HTTP://WWW.CHI-CAGO.US.MENSA.ORG/WEEM/COMING-SOON.PHP](http://www.chicago.us.mensa.org/weem/coming-soon.php)

SILVENSA (MARSEILLE)
| 27 - 31 DECEMBER
WEBSITE FACEBOOK

Puzzles...

john blinke

Do you love puzzles? If so, you can satisfy your need to flex your brain and also benefit science. Mensan Alison Brown of Carmel, Indiana, points out two opportunities mentioned in the AARP Bulletin. (I guess AARP thinks retired folks have lots of spare time.) You can get involved with eyewire.com, a collaborative effort to map the connections between the human brain and the eye. It is set up as a game in which players colorize electron microscope images supplied by the Max Planck Institute for Medical Research. The 2D images are slices of 3D cubes that fit together to make a three dimensional map of eye-brain neurons. Five players work on each image. If most of those claim the same thing, it is considered to be correct. You can find tutorials at <https://en.wikipedia.org/wiki/Eyewire>

Another citizen science puzzler game is fold.it. This is not to be confused with "Folding@home" in which you just lend your computer's processing power to a distributed computing effort. fold.it lets you get your

hands in there and create stuff. The point of this one is to design efficient proteins in their most stable, low energy states. In case you don't know, proteins are the body's building blocks and resident nano-machines. They do everything! Proteins are born as long-chain molecules — shapes that are utterly useless for getting anything done. But, immediately after being made, they bunch up into complicated compact shapes so only the outsides interact with the world. Bad folding can be disastrous! Look up Mad Cow Disease or Kuru to see what can happen when proteins go bad. Proteins designed by players can turn out better than those from a design algorithm. Scientific American reported in 2012 that fold.it players redesigned an enzyme to catalyze the Diels–Alder reactions used in synthetic chemistry. The new enzyme led to a performance improvement of 1,800 percent! Learn more about fold.it here: <https://fold.it/portal/info/about>.

(Therese's Teasers are on p12. KN)



Asia-Pacific Mensa Gathering 2019!

The five-day gathering started on May 1 this year in the City of Sails – Auckland, New Zealand. Members from New Zealand, Australia, Singapore, Hong Kong, China, Korea, Japan, Taiwan and Malaysia mingled with Mensans who came from as far afield as Scandanavia and North America.

A programme of local speakers interspersed with morning and afternoon teas and delicious meals



allowed us plenty of time to meet each other, chat, address speaker topics and stimulate our minds. One of the most intriguing speakers was 16-year-old Tristan Pang, a final year Maths and Physics student at the University of Auckland. Tristan has a bewildering array of interests and offices, including being President of the University Maths Club, a teaching Assistant at the University, a radio producer and broadcaster of Youth Voices, founder and director of a Learning

Hub ... the list goes on. He is one of the many members who break the myth of Ms being ‘underachievers’!

Amanda Milne, a former national chairman, opened up the world of designing and publishing board games, giving insights into game strategies. Her games were very popular, with many members pouring over the boards until the early hours of the

morning. Those who weren't pouring over the boards were exercising their vocal skills at Karaoke – sometimes in the same room!

Mensan Bethany Jones, a neurologist and an astronomy enthusiast, addressed the challenges of

space medicine and exobiology. Mensan Jim Mora, a presenter on Radio NZ (and Silver Medallist in the New York Festivals for Best Talk Show Host) and vulcanologist Bradley Scott spoke about the geology of the Rotorua thermal area.

After a couple of days in Auckland the party moved to Rotorua to inspect the geology for ourselves, stopping in Hobbiton on the way to see the landscape where *The Hobbit* was filmed. After a cultural evening



where our M's were taught how to perform the Haka – the war dance - we enjoyed a traditionally cooked feast – a *hungi*, a traditional dish cooked in the ground. We went for an after-dinner walk through swirling mists and saw geysers, hot springs, and weird rock formations all in a wonderfully eerie setting!

The experience of mixing and learning about members from other parts of the world, in a friendly, informative and culture-rich setting, was invaluable!



Many, many thanks to the organisers!

The 2020 Asia-Pacific Annual Gathering will be held in Korea, dates yet to be decided.

Therese Moodie-Bloom

Mensa Foundation Scholarships

The Mensa Education & Research Foundation (MERF) and Mensa members are proud of their history of providing scholarships to selected essay winners.

2019 Scholarship Winners

This year, more than 8,700 students competed for 186 scholarship awards at the local, regional, national, and international levels with a combined value of more than \$140,000. The 89 American Mensa Local Groups who participated and completed the scholarship judging have a \$600 Karen Cooper or Diana Mossip Memorial Scholarship awarded on their behalf to a student with the funding provided by the Mensa Foundation.

Ed Vincent International Scholarship (\$1,000.00) **Karen Wu, Middlesex, UK**

International Scholarship (\$1,000.00)

Anmol Arora, Newcastle under Lyme, UK **Emilie Rouaud, Montreal, Canada**

Endre Marosi, Budapest Hungary **Mieke du Plessis, Cape Town, South Africa**

International Scholarship (\$2,000.00) **Bethan Rogoyski, Leicester, UK**

smart exercise...

Most people know that regular exercise is good for your health. New research shows it may make you smarter, too.

Neuroscientists at OHSU in Portland, Oregon, working with mice, have discovered that a short burst of exercise directly boosts the function of a gene that increases connections between neurons in the hippocampus, the region of the brain associated with learning and memory.

Previous research in animals and in people shows that regular exercise promotes general brain health. However, it's hard to untangle the overall benefits of exercise to the heart, liver and muscles from

the specific effect on the brain. For example, a healthy heart oxygenates the whole body, including the brain.

"Previous studies of exercise almost all focus on sustained exercise," co-senior author Gary Westbrook, M.D., senior scientist at the OHSU Vollum Institute and Dixon Professor of Neurology in the OHSU School of Medicine, said. "As neuroscientists, it's not that we don't care about the benefits on the heart and muscles but we wanted to know the brain-specific benefit of exercise."

So the scientists designed a study in mice that specifically measured the brain's response to single bouts of exercise in otherwise sedentary mice that were placed for short periods on running wheels. The mice ran

a few kilometers in two hours.

The study found that short-term bursts of exercise -- the human equivalent of a weekly game of pickup basketball, or 4,000 steps -- promoted an increase in synapses in the hippocampus. Scientists made the key discovery by analyzing genes that were increased in single neurons activated during exercise.

In the next stage of research, scientists plan to pair acute bouts of exercise with learning tasks to better understand the impact on learning and memory.

extracted from <https://www.sciencedaily.com/releases/2019/07/190702184555.htm>

Mensa Slovakia's IQ Olympics 2019

In spring 2019, Mensa Slovakia organised its 9th year of a competition aimed at the development of logical thinking for students aged 10 to 15 – the IQ Olympics. This year, over 11,000 students from all over Slovakia joined this amazing IQ championship.

Taking part in this competition is free and the first round of questions is answered on-line in participating schools. Regional rounds and the



state final round are always supervised by the volunteers of Mensa Slovakia. IQ Olympics was organised under the auspices of the president of Slovak Republic, Mr. Andrej Kiska.

Main Coordinator, Daniela Metesová (pictured above), explains, “We started organizing the competition in 2011, initially as a linear encryption

game, and students solved the questions given in teams. The first year of the competition was attended by 46 students, but as interest in the competition grew, we gradually added new and stimulating types of tasks to the competition, and the number of participants grew rapidly.

“The third year was the first to be organised as a national competition. Although students now compete individually, the idea of team-work has remained in the so-called practical intelligence task. Kids in groups of three try to solve a logical problem with no exact rules set to solve it. Although they don't know each other prior to the competition, they have to collaborate and thus social skills and cooperation are developed. For instance, this year the problems were Braille alphabet reading by touch, tangrams, Fibonacci spirals or the most exact weight guess of polystyrene balls and three dice.

“For the teachers escorting the students many interesting lectures were given on new educational methods, brain development from early childhood to puberty, and a presentation of a game *Financial Odyssey* developed by a successful Mensa Slovakia member.



“State final rounds are organised in beautiful historical locations throughout Slovakia – Orava Castle, Smolenice Castle or this year's beautiful Renaissance Wedding Palace in Bytča.

Many positive reactions, thanks, and words of praise mean that our volunteering work makes sense.”



The winners of IQ Olympics in Slovakia 2019 were:

Martin Cigler, Banska Bystrica
Ondrej Juhás, Čečejojce
Peter Beňo, Levice

Daniela Metesová
danka@metes.sk
www.iqolympiada.sk

member profile

John Blinke

John Blinke, American Mensan and compiler of *SuppleMentally*, has been a long-serving contributor (nearly 35 years!) to the *Mensa Bulletin (US)*, the *Mensa International Journal*, and the *Mensa World Journal*. Below, he shares his burgeoning interest in science from an early age...



“My grade school science teacher,” writes John, “played a game with his classes. He would pose a question such as “What is on the top shelf of that locked cabinet?” We had to find out by asking him questions. We could say Is it wood? or Is it steel? But we could not ask “What is it made of?” We didn’t know it, but those were the kinds of questions that can be answered by experiments. He had sixth graders doing virtual lab work! He even took his classes on tours to different schools where some educators in the audience seemed incredulous. We didn’t understand why. We were just doing our normal classroom thing.

“Of course I became a science geek! I had the highest science grades in my high school graduating

class. I entered Wayne State University in 1969 with the intention of studying physics. But I actually graduated with a BA in English and then became an electrician in a factory! That’s life.

“ I joined Mensa in 1984. Initially, my main contact with the organization was reading the *Bulletin* and the local Mensa newsletter. I started writing *SuppleMentally* for the American Mensa Bulletin in about 1985. Those were prehistoric days when electronic file transfers were unknown outside of academia. I composed articles on my Macintosh 128 and mailed paper printouts to the editor. Later, I sent floppy disks — but still included printouts as insurance. When 1200 baud modems became available, I was able to send attachments via AOL. That was slow and unreliable, but the telephone modem made neat sounds!

“ I was born at the perfect time to appreciate the US space program.

I watched most of the Mercury, Gemini, and Apollo launches before leaving for school. I had just graduated high school in 1969 when the Apollo 11 moon landing took place. These days I enjoy all of the efforts by NASA, ESA, JAXA and the others. LIGO and Virgo are breaking into a new area of gravitational observation. The Event Horizon Telescope has imaged a black hole. Several probes have sampled asteroids and comets. Wow! What a great time to be a science geek!

“I enjoy a number of hobbies, including ham radio, amateur astronomy, crystal growing, and flying model rockets, while I continue to work full time. My very latest toy is a very smart quadcopter drone. Others include a go-to telescope, digital microscope, several rockets (some with cameras). Of course, much time is spent keeping up with current science. So I get *Science*, *Science News*, *New Scientist*, *Harvard Health Letter* and online sources like *EurekaAlert* and *ScienceDaily*. An ongoing challenge is to convince people that some news sources can be trusted while others cannot. How is the average layman supposed to know the difference?”

John Blinke

words...

Once in a Blue Moon...

Although our saying ‘... once in a blue moon’ means that this will be a rare occurrence, it used to mean absolutely never and akin to saying ‘when pigs fly’, indicating a ridiculous event that will never happen.

The term dates back to 1528, appearing in a proverb:

*Yf they saye the mone is blewe
We must believe that it is true.*

But it’s interesting that the moon has appeared blue in the sky on more than one recorded occasion. When the volcano Krakatoa erupted in 1883, the clouds of dust that rose into the atmosphere caused the moon to turn blue as did the late Indian monsoons of 1927 and the Canadian Forest fires of 1951.

During the 20th century, however, the second full moon in any one month came to be known as the ‘blue moon’ because full moons occurring every 29 and a half days generally preclude more than one occurring in any one month (calculations give us two full moons in a single month occurring approximately every 32 months).

But in 1932, the Maine Farmer’s Almanac defined a blue moon as a season that held four new moons rather than three, thus giving us another definition of the blue moon. An interesting website that explains the two definitions more fully is <http://www.factmonster.com/spot/bluemoon1.html>.

While the idea of the slinky blue



cocktail called Blue Moon is especially appealing to me, there is no doubt that the Blue Moon is here to stay, whether it’s made of green cheese or not...

anagrammatically speaking...

A cognate anagram is a special variety of anagram wherein the new word or phrase is closely related in meaning to the original. These are very clever and unfortunately they’re not mine but have been compiled (along with many others) by Michael Curl in his book *The Anagram Dictionary*.

Curl includes: “HMS Pinafore: name for ship; impetus: time’s up; identified: I defined it; a gentleman: elegant man; integral calculus: calculating rules; intrusion: is to run in; discretion: consider it; the detectives: detect thieves; disembarkation: Drake’s ambition; Disraeli: I lead, sir; faithlessness: this falseness; flirting: trifling; flying boat: floating by; angered: enraged; the Morse Code: here come dots; nominate: a mention; postman:

no stamp; produce: due crop, and, united: in duet”.

“Even more impressive are: Spring, Summer, Autumn, Winter: “Time’s running past” we murmur; The Post-Master General: he’s top letters manager; The public art galleries: large picture halls, I bet; The Leaning Tower of Pisa: what a foreign stone pile! and, The end of the world is nigh: down this hole, frightened.”

I’ve been - to no avail - wracking my brains to think of a cognate anagram for champagne...

did you know that...

(from *A Pageant of Words* by Kevin Kennedy)

Opera is the plural form of the Latin word *opus*. So, the Opera House is where ‘works’ are performed.

Remorse, the feeling you have when you are stung again by regret, comes from the Latin *re* (again) plus *mordere* (sting, bite, or hurt).

More of these next month!

Kate Nacard

supplementally...

by john blinke

Diamonds

ScienceDaily, May 30, 2019.

“Earth Recycles Ocean Floor Into Diamonds.”

In the comic books, Superman could squeeze a chunk of coal so hard that it turned into diamond. According to scientists at Macquarie University in Sydney, Australia, most diamonds are made of ancient sea floor that has sunk deep into the Earth and has then been crushed and cooked at 800C. To establish this, they applied heat and pressure to samples of sea floor. The resulting diamonds had tiny bits of salt in them, just like natural gems.



Friendly Killer Fungi

ScienceDaily, May 30, 2019. “Transgenic Fungus Rapidly Killed Malaria Mosquitoes in West African Study.” <www.sciencedaily.com/releases/2019/05/190530141501.htm> In lab studies done at University of Maryland and Burkina Faso, a genetically modified fungus has been able to crash populations of malaria-causing mosquitoes. The unmodified fungus is a natural enemy of specific mosquitoes and does not bother any other organism. It possesses a DNA trigger that normally lets it create a protective shell when it has entered the mosquito’s blood stream. The researchers repurposed the trigger to cause the fungus to

manufacture and deliver a spider-derived toxin under the same conditions. In the experiment, a black sheet treated with the fungus was hung in a screened enclosure with 1,500 of the little blood suckers. After 45 days, 13 remained alive.

Breeding Bad Bugs

New Scientist, May 25, 2019, pp. 42 - 45. “Recipe for Disaster.” We worry that our use of antibiotics will create resistant varieties of bacteria. But medical use is not the only problem. In drug manufacturing facilities in India and other places, huge quantities of antibiotics are dumped into ponds where they become continuing sources of resistant bugs. People living nearby are afflicted with a high percentage of multi-drug resistant pathogens. But it is difficult to prove a direct connection to chemical pollution, particularly because Authorities there are not required to test the water for antibiotics. Massive pro-

duction of super organisms is not just a local problem: resistant bugs can travel around the world with lightning speed. So they could be in your neighborhood tomorrow.

Measles Returns

ScienceDaily, April 18, 2019. “Decline In Measles Vaccination Is Causing A Preventable Global Resurgence Of The Disease.” <https://www.sciencedaily.com/releases/2019/04/190418131351.htm> The three big scourges Europeans brought to the new world were smallpox, influenza, and — believe it or not — measles. In our time, vaccines and improved health measures have eradicated smallpox, controlled the flu, and nearly wiped out measles. But the latter is coming back because vaccination percentages are dropping. We need to keep 92% of the population immunized to maintain what they call “herd immunity.” (Only 42% for Ebola!) But various influences have stopped

some parents from vaccinating their babies. Conspiracy theories, religious constraints, and concerns for the comfort of infants have all contributed to the problem.

New Antiviral

Science News. June 11, 2019. "A Tiny Crater On Viruses Behind The Common Cold May Be Their Achilles' Heel." (June 11 PLOS Biology) When looking for drugs to fight viruses, medical scientists must target specific features of a virus's protein armor. But viruses mutate quickly, so today's miracle drug might be ineffective in a few years. A long-lasting cure might be found if we could identify viral features that don't change. A team of researchers at University of Helsinki may

have done this for certain viruses. There is a small notch in the shells of picornaviruses — organisms that cause diseases like head colds and hand, foot, and mouth disease. The notch enables those viruses to open their shells to inject their DNA into a target cell. The University of Helsinki team found chemicals that bind to the notch, keeping the viral DNA bottled up. Now, they have to do a lot of testing to make sure those drugs are safe for people.

Mini Bot

Eureka! alert, May 28, 2019. "Army Project Develops Agile Scouting Robots." There are many imaginative jobs for robots. Imagine a foot-tall scouting robot that resembles an Imperial

Walker from Star Wars. It moves around primarily by jumping. It can bounce in place, hop over obstacles a meter high, and follow designated moving targets. The Army calls it SALTO, for saltatorial locomotion on terrain obstacles. The tiny bot could be used for recon or for search and rescue.

John Blinke

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www.mensa.org
for the calendar of national
events**

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THERESE'S TEASERS

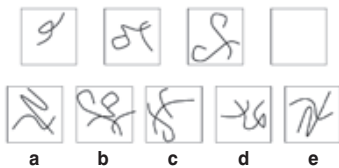
MENSA MINI IQ CHALLENGE

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

1. I am a 10-letter word. Each of the following words can be made from me by discarding some of my letters and rearranging those left. What word am I?

RAIDS TART SNORT IRIS TINTS

2. Which of the options below should be in the empty box?



3. Rearrange the letters of a word meaning

BEG

to form a word meaning:

FOOT LEVER

4. Find a word 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.

CARB _____ AN

JET _____ PAN

Then read down the middle column of words to discover to discover who GI Joe took his cues from.

5. What is the missing number?

3 2 6 4 12 8 24 ? 48

6. Write your five answers in the grid below to form a word square (ie, 1 Down = 1 Across etc).

	1	2	3	4	5
1. Relating to birth					
2. Solitary					
3. Pacific Kingdom					
4. Greatly annoy					
5. Acquire knowledge					

7. Find the pattern to discover which letter is missing:

A	C	E	G
J	I	H	?

8. Unscramble the following to find what these three students hope to enrol in at university this year:

Student 1: ICE IN DEM

Student 2: THEY LOGO

Student 3: A CUTER THRICE

9. More debts. Can you fill in the blank letters in front of these I.O.U.s to find a loose definition for each word?

a) Untruthful: _____ IOUS

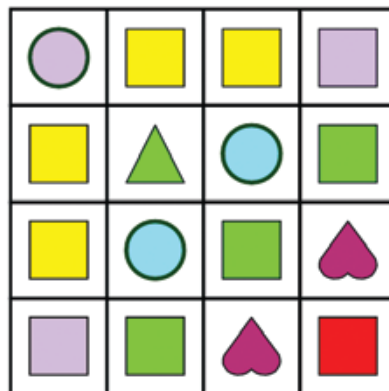
b) Spiteful: _____ IOUS

c) Favourable: _____ IOUS

d) Temperate: _____ IOUS

e) Counterfeit: _____ IOUS

10. Each symbol represents a different letter. Use the clues below to find the four words which make up the wordsquare.



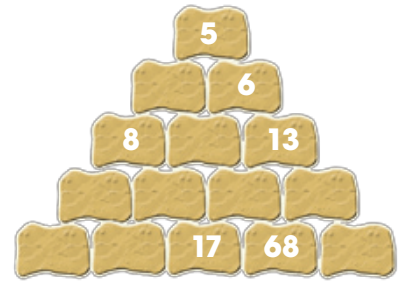
- Roman numerals
- Vowels
- Musical notes
- Consecutive letters of the alphabet
- Consecutive letters of the alphabet

11. Start with a BOTTLE-OPENER and add a CREST to spell a kind of SPANNER

12. Which four-letter word can be put IN FRONT OF each of the following to make four new words?

GRASS FISH BY LET

13. The number on each stone represents the difference between the numbers in the two stones on which it sits. Can you work out the five two-digit numbers on the bottom stones? Each of the digits 0-9 is used once only in the bottom row.



14. I am a 10-letter word commanding attention.

My first half is a break

My second half is a leap.

My 2-7-5-4 is a survey of sort;

My 2-8-5-4 is a bit of a drag.

What word am I?

15. All of the letters of the alphabet are in the grid below, except for Q. What is the longest word you can find by moving from square to touching square, either up, down, sideways or diagonally? Each square may be entered once only.

M	J	Y	V	O
C	K	B	U	T
W	S	R	E	L
Z	A	H	F	N
D	X	G	I	P

SCORECARD: SCORE 1 POINT FOR EACH CORRECT ANSWER

13 - 15	Genius material	YOUR SCORE
10 - 12	Excellent lateral thinker	
7 - 9	Very good	
4 - 6	Good	
0 - 3	Bad hair day	

1. Traditions 2. It has 5 loose ends, the number of loose ends increases by 1 each box 3. Pedal, Pedal 4. Uncle Sam 5. 8 (Subtract a third from preceding term and triple it to find succeeding term) 6. Notal Alone Tonga Anger Learn 7. G (7th letter of the alphabet) 8. 1: Medicine 2: Theology 3: Architecture 9. a) Mendacious b) Malicious c) Auspicious d) Absentious e) Spurious 10. Moon Ogre Nes Nest 11. Bridge (B-ridge) 12. Crab 13. 25 49 17 68 30 14. Spellbound 15. Butterslip (10 letters)