



FUN DAY TIMES



A make-shift raft

Pic by M. A. Pushpa Kumara



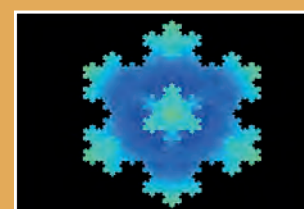
KIDS NEWS

PAGE 3



OUR HISTORY

PAGE 4



MATHS

PAGE 5



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Please send competition entries to:

Funday Times
C/O the Sunday Times
P.O. Box 1136, Colombo.
Or
8, Hunupitiya Cross Road,
Colombo 2.

Please note that competition entries (except Reeves Art) are accepted by email.

Please write the name of the competition and the date clearly at the top of your entry and include the following details:

Full Name (including Surname).

Date of Birth, Address,

Telephone No. and School.

Please underline the name most commonly used.

All competition entries should be certified by a parent or guardian as your own work.

Competition entries without the full details requested above, will be disqualified.

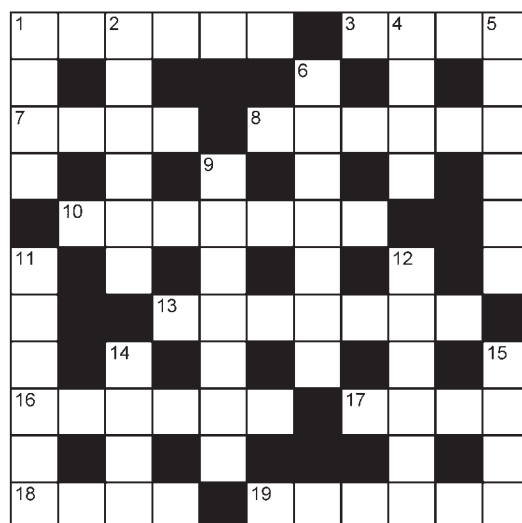
Closing date for weekly competitions:

June 16, 2021

Telephone: 2479337/2479333

Email: fundaytimes1@gmail.com

Junior Crossword – No. 962



Across

- 1 Money paid to have a kidnapped person set free
- 3 Halt
- 7 Meat from cattle
- 8 Cooking instructions
- 10 Old-aged
- 13 Comes back to a place
- 16 Desired
- 17 Smoke and flames
- 18 Do this with your teeth
- 19 Say again

Down

- 1 Bones in your chest
- 2 A sewing tool
- 4 Journey
- 5 Rhyming writing
- 6 Envious
- 9 Sports judge
- 11 A spider's trap
- 12 Motor
- 14 A tangle in your hair
- 15 Finest

Please enter your full name, date of birth, home address, mobile number and school.

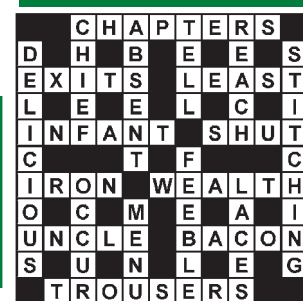
All entries must be certified by a teacher or parent as your own work.



Akash Gamage,
Maggona



Solution - No. 960



Riddles

What is full of holes yet can still hold water?



A: A sponge!

Which is the fastest, cold or heat?



A: Heat, you can catch a cold!

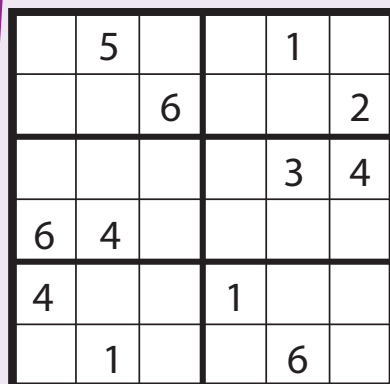
What has no beginning, no end, and nothing in the middle?



A: A doughnut!

Sudoku

324



Compiled by
Peter Fernando

1. In the large square you can see three features:

Vertical columns

Six vertical columns with six small squares in each column.

Horizontal columns

Six horizontal columns with six small squares in each of them.

Grids

Six boxes or grids with six small squares in each of them.

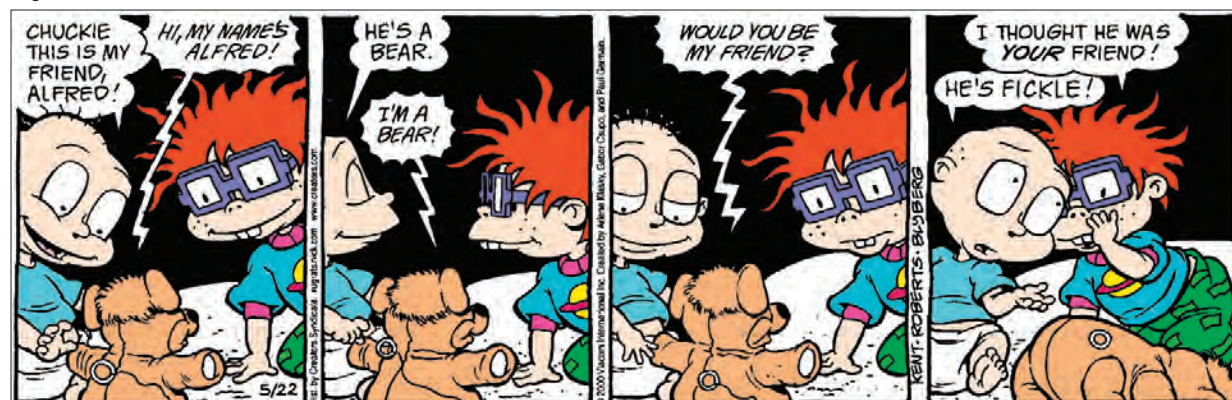
2. Insert Nos. 1, 2, 3, 4, 5 and 6 in the small squares in a way so as not to repeat the same number twice.

Solution – No. 322

3	4	2	5	1	6
6	5	1	3	4	2
5	2	3	4	6	1
1	6	4	2	5	3
4	3	6	1	2	5
2	1	5	6	3	4

Now try to complete Junior Sudoku 324 using logic and reasoning. This is a good exercise for your mind.

Rugrats



May 24

News in Pictures



Mumbai, India

A barber wearing COVID protective gear gives a haircut to a child next to a man dressed as the comic character Doraemon during an event organised by an NGO.



California, USA
Singer Pink and her daughter Willow perform at the 2021 Billboard Music Awards at Microsoft Theater in LA, California.



Bangkok, Thailand

Health workers call for people to receive doses of the CoronaVac COVID-19 vaccine at Bang Sue Central Station.

Lille, France

Football supporters celebrate after Lille won the French L1 title for the first time since 2011.



May 23

Goma, Democratic Republic of the Congo

Flowing lava from the Mount Nyiragongo volcanic eruption, is seen between buildings.



Colombo, Sri Lanka

Travel restrictions are implemented as more than 50,000 new coronavirus cases are reported this month.



New York, USA

A Jewish boy holding a Palestine flag takes part in a protest in support of Palestinians in the Queens borough.



Gaza

Palestinians sit in a makeshift tent amid the rubble of their houses which were destroyed by Israeli airstrikes.



Tibet, China

The Potala Palace in Lhasa, 70 years after the annexation of Tibet by the People's Republic of China.

Source : The Guardian

This article is part of a continuing series on the history of Sri Lanka

Excess collection of Cinnamon creates a reduction in price



1 Once again the Dutch stopped King Vimaladharma Suriya II's ships. Among these were ships carrying clothes and textiles to Kandy. But the Dutch Company carried on their policy of sending gifts every year, uninterrupted. The king gave permission to the Dutch to collect cinnamon.



2 In the midst of all this, the king did not accept gifts sent through certain harbours. Yet the king wished sincerely to continue working with the Company peacefully. The men who were against the Dutch, came to Kandy to meet the king



5 The new governor van Rhee too did not disappoint the king. He continued to rule as Pyl did. Because of this policy, he was able to get a lot of cinnamon – even more than he wanted. The excess of cinnamon led to a drop in the price of cinnamon.



3 The king consoled these people and sent them back to the Dutch. Then the king was informed that Governor van Pyl was leaving to his country. The king requested him to stay a little longer. The governor was pleased with the king and respected him. He did not leave immediately.



4 Governor Pyl did not leave. The king's men understood the governor's weaknesses and requested what they wanted. However, before long the Company appointed Van Rhee as the governor and he was to take over from van Pyl.

To be continued....

By Halaliye Karunathilaka
Edited and Translated
by Kamala Silva
Illustrated by Saman Kalubowila

FUNDAY TIMES Young Reporters

If you are interested in joining as a Funday Times Young Reporter please fill in the coupon given and send it in to us along with a recent report or interview not exceeding 300 words. Photographs or illustrations would enhance the report.



Young Reporters Coupon

Name:
Date of Birth:
Address:
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Telephone:
School:
Parent's approval: Date:
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Young Reporters who have already enrolled with us, please send in new reports for publication.

mail to **FUNDAY TIMES** Or email fundaytimes1@gmail.com



Read-a-Book and win a voucher from Vijitha Yapa Bookshop

Read any book of your choice and write briefly about it. What we want is not just a summary of the story but your views on the book. The best account in the three age groups will be awarded book vouchers of Rs. 500 each from Vijitha Yapa Bookshop. Three winners will be selected each month.

Your account should not exceed 200 words. Please indicate word count on entry. Please fill in the coupon and attach it to your entry.

Read-a-Book Competition

Name :

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Date of birth :

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Address :

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School:

Tel:

Finished book on :

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mail to **FUNDAY TIMES**

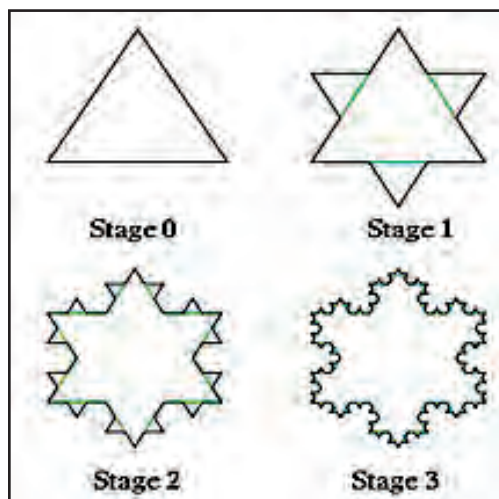
Maths in Action 53

By R. N. A. de Silva

A Special Snowflake

The Koch Snowflake is a shape described by the Swedish mathematician Helge von Koch in 1904. A Koch Snowflake can be constructed in the following manner.

1. Draw an equilateral triangle (a triangle with all sides having the same length). *Perhaps you can draw a triangle with 9 cm a side.*
2. Divide each side into three equal parts.
3. Using the middle segment of each side, form another equilateral triangle pointing outward, whose base is the middle segment. *These triangles will have length 3 cm a side.*
4. Continue this process many times.



The Koch Snowflake has many mathematical properties. You can notice the following if you count the number of sides.

- Stage 0 – 3 sides;
 - Stage 1 – 12 sides;
 - Stage 2 – 48 sides;
- Check the number of sides in Stage 3.

If you consider the stage number as 'a' and the number of sides as 'n', the formula is $n = 3 \times 4^a$.

Now let us consider the length of a side at each stage.

- Stage 0 – 9 cm;
- Stage 1 – 3 cm;
- Stage 2 – 1 cm;

Calculate the length at Stage 3.

If the starting length is 's', the stage number is 'a' and the length of a side at that stage is 'L', then $L = s \times 3^{-a}$.

If the above are combined, we can obtain the perimeter (P) of the figure at each stage.

$$P = 3 \times 4^a \times s \times 3^{-a}$$

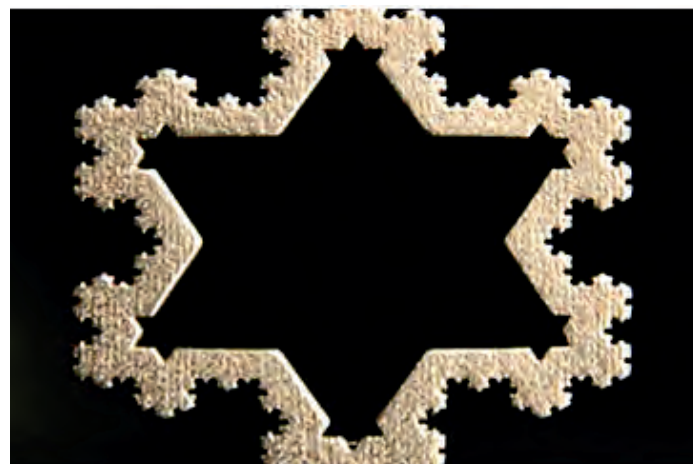
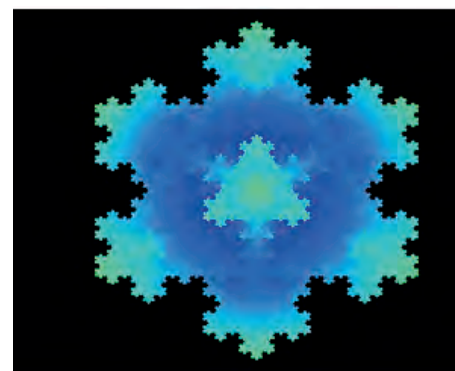
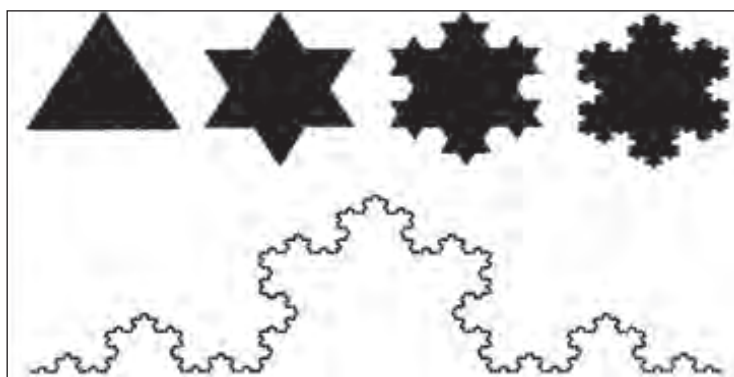
This can be simplified as;

$$P = 3s \times (4/3)^a$$

You can observe that as the number of stages increase, the perimeter also increases.

Therefore, the Koch Snowflake ends up having an infinite length.

Although the perimeter increases boundlessly, it has been shown that the area enclosed has a boundary. In fact, the area has a limit equal to $8/5$ of the area of the original triangle. Koch Snowflake, therefore, has a finite area bounded by an infinitely long line.



The Koch Snowflake is one of the earliest fractals to have been found. Fractals are never ending infinitely complex shapes, but exhibiting a repeating pattern displayed at every scale.

Math Plot - 53

Try to find the solution to the following puzzle. You may send solutions with reasoning to ndesilva@osc.lk

within the next three days.

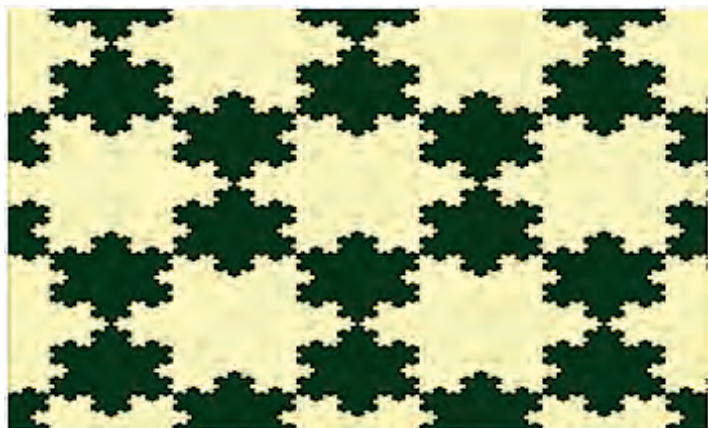
Please include your full name, date of birth, home address, contact details and the name of your school along with the solution.

(PP)³ = PEEP. If P and E represent two different numbers, find P and E.

Math Plot 52 – Solution

The answer is 12 circles.

The winner is
Sachini Ayodhya,
of Ashoka College, Horana.
Congratulations!



Myself

My name is Omalya. I was born on June 18 and this year my age is 10 years. I live in Piliyandala in Colombo, Sri Lanka. I like having special events and dates and also surprising people. I dislike arguments because that wastes time and energy. I am generous, confident and hardworking.

I have wavy, black hair and it is long up to my hip. I have puffy lips and brown eyes. I have fair skin too and I am slim. There are five members in my family. They are my mother, father, brother, sister and me. I have many friends too. They are Kavithi, Jenuli, Tehara, Thenaya, Senuthi, Sadilmi, Sandaru, Sithuli and Sehas.

The name of my town is Kesbewa. It is peaceful and beautiful like the jungle. It also produces fresh air. The name of my school is Lyceum International School. Every student in that school is educated. It is popular all over the world. My favourite sport is volleyball because it is the national game in Sri Lanka. One of my favourite things is my toy store. I have collected so many toys and they look spectacular.

Omalya Senarathne (9 years)
Lyceum Int. School, Nugegoda

Please remember that **ARTICLES, POEMS and PAINTINGS** sent, will not be published unless they are certified as your own work by a parent or teacher. Also please mention the topic, your full name, date of birth and address in your entry. Articles should not exceed 200 words. Art should be on A4 size paper. Remember to write the date that you send your entries.



Crow

The crow is a black bird. It lives in all parts of the world except in Antarctica, New Zealand and South America. It has glossy, black feathers. It has a sharply pointed, strong beak. Bristly feathers cover the nostrils and the base of its beak. It does not have a musical voice. It caws.

It builds its nest out of sticks and bark in shrubs and trees. It is quick to spot the chance of a meal. It is thought to be one of the most intelligent birds when compared with other birds. It eats a wide variety of foods. It also eats spiders, small birds, eggs, rodents, the flesh of dead animals and our leftovers.

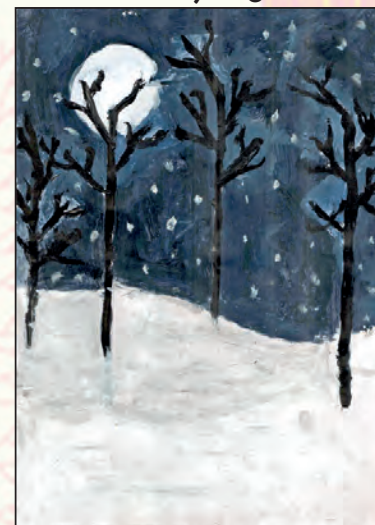
Dinithi Wijegunawardana (12 years)
Musaeus College

Vesak



Suhanya Gamaarachchi (Year 4)
Horizon College Int., Nugegoda

Snowy night



Rakshetta Niranjan (9 years)
Asian Int. School

Extinct animals



Ruzaiq Junkeer (10 years)
Carey College, Colombo

Let's stop COVID-19



Senuk Fernando (Grade 6)
D. S. Senanayake College, Colombo

Advantages of learning other languages

Did you know that our world has about 7,000 languages? Language is the door to communication. Without a language we cannot express thoughts or exchange ideas.

By learning a foreign language, you can improve your understanding of the world. If you choose to learn a commonly spoken language such as English, Spanish, French or German, you can travel practically anywhere in the world with no trouble in translations. You can go to other countries for higher studies and jobs easily, while you can speak freely to locals and other travellers.

Studying a new language allows you to access many different cultures across the world. The world is a mixture of rich and interesting cultures. You will get a chance to see fascinating new things from a new perspective and connect with the new people all over the world.

Different cultures have their own music, style, history, literature, traditions and

many more interesting things. We will also be able to understand other people's ethnicity, religion, race and way of living. We can learn how to make cuisines which belong to other countries.

Practicing a new language makes you more conscious of the nuts and bolts of your own language. Terms such as vocabulary, grammar, conjugation, comprehension, idioms and sentence structure become everyday phrases. It also makes you a better listener, as you have to interpret meanings.

Learning a new language is an achievement that anyone can be proud of and is extremely satisfying. When the hard work and effort has paid off, you will experience the benefits associated with learning a new language.

Abdullah Jawath (12 years)
Lyceum Int. School, Nugegoda

Woody Woodpecker



Disini Sethara (9 years)
Sanghamitta B. V., Galle

Waterfall



Shenara Halwinna (7 years)
Apollo Int. School, Kandana

Fish tank



Sathini Fernando (Grade 3)
Holy Family Convent, Wennappuwa

Sunrise



Induwara Wijayapura (Grade 5)
Loyola College, Negombo

Newspapers

Newspapers are a good source of knowledge in my view. It has become an indispensable part of our lives. It's not merely a scroll that is dropped into our homes. It is sandwiched between news items to motivate our thinking.

Newspapers are printed in many major languages worldwide (in Tamil, Sinhala, English, Arabic, Hindi etc.). Newspapers help us to remain aware about both political and international news. Commercial endorsements and advertisements get printed in newspapers. It also really helps in strengthening the education sector, by giving practical examples of what roles are in the country. Daily exercise of reading newspapers never gets wasted and it does prove fruitful in many ways.

So, no matter how busy we are in our lives, we should never skip our habit of reading newspapers and consume content from it as much as we can.

M. Nawshad Nuha (14 years)
Paragahadeniya

My favourite place in Sri Lanka

Sigiriya is one of my favourite places in Sri Lanka. It is situated in the Matale district, near the town of Dambulla in the Central Province. Sigiriya is an ancient rock fortress built by King Kashyapa in the Anuradhapura era. Sigiriya is also called the Lion Rock or Lion Mountain. It is considered as the eighth wonder of the world.

There is a beautiful garden at the top of this Rock. Sigiriya is famous for its palace ruins, beautiful frescoes, the Lion Gate at the entrance, the Mirror Wall and for the amazing water springs at the top of the Rock.

An amazing fact about Sigiriya is that the water springs in it are still working properly even at present, during rainy seasons.

Sigiriya is a historically important place. Many local and foreign tourists come to see the beauty of Sigiriya.

Yenuri Viraji (6 years)
Kottawa K.V., Galle

A precious variability

The formula of life is the special feature that makes Earth unique. We belong to this complex empire intertwined patchwork of a quilt that joins living and non-living things alike, referred to as 'Biological Diversity'. Bio means life and diversity means variation. Existence is preserved by the strong ecology, a combination of terrestrial and aquatic landscapes.

Every member belongs to one of the three vital forms of the structure: 'ecosystem', 'species' 'genetic' diversities. The more these systems powerfully cooperate, the stronger the stability. Humanity plays an important role in the genetic community. If one member disappears off the face of the Earth, the sustainability of life would collapse.

Diving into the world's widest ecosystem, home to endless species, anyone would find describing the total genetic make-up perplexing. Ocean life depends on coral reefs, 'the rainforests of the sea.' They accommodate sea

creatures in feeding and breeding and prevent coastal erosion which adulterates the ocean crust, making it unsuitable for fish. This leads to the roots of 'species endanger'. Natural environments flowing with endemic plants and animals are known as 'hotspots'. The dense Amazon rainforest is one such hotspot that provides the nutrients for 'phytoplankton', a basis of the oceanic food chain.

Overcoming 'overpopulation' in the world has caused the 'ecological footprint', an estimation of the fertile landmass with consumable water sources, to surpass. The harmful results like deforestation, climatic change and ozone depletion has posed novel threats to our thriving biosphere.

A prioritized advancement in environmental awareness will enable us to connect with our duty in conserving the bio-realm.

Priscilla Rambukkange (15 years)
Hillwood College, Kandy

Tomahawk

Quiz
No.183

Questions for the Tomahawk Quiz No. 183 are based on articles appearing in the Funday Times of April 4, 11, 18 and 25, 2021. All you have to do is to find the answers to the questions given. Write the answers neatly on a postcard. Cut the strip 'Tomahawk Quiz No. 183' seen at the top of this page and paste it on your postcard. Please get your entries certified as your own work by a teacher or parent.

Two lucky winners

will receive brand new

Tomahawk Mountain Bikes

with the compliments of

Tomahawk Bicycle Mall

All Funday Times readers between 8 – 15 years are eligible to participate.

(Those who have already won a bicycle are not eligible to participate.)

Closing Date: May 31, 2021



Or



fundaytimes1@gmail.com

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QUESTIONS — Quiz No. 183

1. Where is the Sistine Chapel located and what is it famous for?
2. Name a popular game played during Easter.
3. The 250th Birth Anniversary of Beethoven was commemorated with a sculpture exhibition. Where was this exhibition held?
4. Who is Charlie Chaplin and what was he famous for?
5. What do triangle shaped traffic signs mean?

