

# FUN DAY

## TIMES



the **SUNDAY TIMES**

SUNDAY  
JANUARY 30, 2022



**Getting ready for Independence Day**

Pic. by M. A. Pushpa Kumara



**FUN STUFF**

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**MATHS**

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**COMPETITIONS**

**PAGE 4**

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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:**  
**February 16, 2022**

**Telephone: 2479337/2479333**  
**Email: [fundaytimes1@gmail.com](mailto:fundaytimes1@gmail.com)**

**KIDS IN COLOUR With REEVES**  
 Colours For Young Artist  
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*Kids in Colour together with Reeves Art Competition is conducted monthly. A topic is given for each month. Three winners from three age groups will be selected. Winners will be announced on the second Sunday of each month and all winners will receive an attractive gift pack from Reeves.*

**Please note that all paintings should be certified by a teacher or parent, refer page 2 for further details.**

All paintings should be on A4 size paper  
 Please write Reeves Art Competition at the back of your entry, together with your name, date of birth, address, telephone no., and school.

**Topic - Independence Day**  
**Closing Date : February 28, 2022**


**Mail to:**  
 Kids in colour with Reeves Art Competition  
 Funday Times  
 C/O The Sunday Times  
 8, Hunupitiya Cross Road, Colombo 2  
 P.O Box 1136 Colombo

**Winners of Reeves Art Competition please contact us in order to collect your prizes!**


Wax Crayons • Oil Pastels • Paint Sets • Colour Sets • Water Colours • Oil Colours • Poster Colours • Powder Paints • Brushes

Ninehearts (Pte) Ltd. 758/1, Baseline Road, Colombo 09. Contact: 0112 663500 / 2 687541 / 077 387039. Email: [photoproducts@ninehearts.com](mailto:photoproducts@ninehearts.com)

### Reading Development Tips by Room to Read




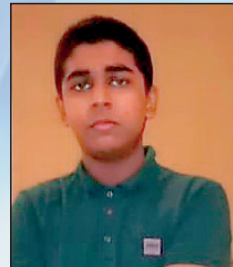
**Paired Reading**



Paired reading is a research-based fluency method used with readers who lack fluency. In this method, children read aloud to each other. When using partners, more fluent readers can be paired with less fluent readers, or children who read at the same level can be paired together, to read a story they have already read.

Paired reading can be used with any book, taking turns reading by sentence, paragraph, page or chapter. Paired reading also helps students to work together, encourages cooperation and supports peer-assisted learning.

*- A message by Room to Read to support reading development and a habit of reading among primary grade readers.*

**Rehan Kulasekera**  
 15 years on January 30

Photographs of members and non-members between 4 - 15 years, for the birthday page, should reach us at least ten days before the birthday, along with a letter from a parent giving full details.

**The Queen's Commonwealth Essay Competition 2021 Awards Ceremony** was held at the British Council Library on January 22, 2022.

Maarya Rehman, Country Director, British Council Sri Lanka, presented the Gold, Silver and Bronze award certificates to the winners.

Pix. by Nilan Maligaspe



**Gold Award Winners**

## Maths in Action 61

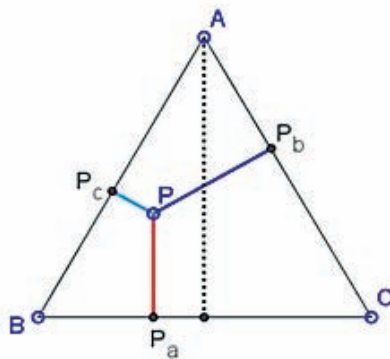
By R. N. A. de Silva

# Viviani's Theorem

### TASK:

1. Draw an equilateral triangle, which is a triangle where all sides are of equal length.
2. Place a point P inside this triangle.
3. From this point, draw a line to each of the three sides so that they are perpendicular to each side.
4. Measure the lengths of these three lines and find their sum.
5. Now, measure the height of the triangle.

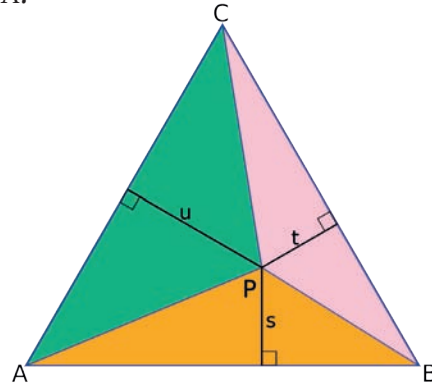
You will find that the height is equal to the sum of the three lengths. This is true wherever you place the point inside the triangle.



This is known as Viviani's theorem named after the Italian mathematician Vincenzo Viviani. The theorem states that the sum of distances from any interior point to the sides of an equilateral triangle equals the length of the triangle's altitude.

The theorem can be proved using the formula of the area of a triangle which is half the product of the base and the height.

Let ABC be an equilateral triangle whose base is  $a$  and height  $h$ . Let P be any point inside the triangle, and  $u, s, t$  the distances of P from the sides. Draw lines from P to A, B and C, forming three triangles PAB, PBC and PCA.



You can observe that the areas of these triangles are  $\frac{1}{2}ua$ ,  $\frac{1}{2}sa$  and  $\frac{1}{2}ta$ . But the sum of these three areas is equal to the area of the triangle which is  $\frac{1}{2}ah$ .

Therefore,  $\frac{1}{2}ua + \frac{1}{2}sa + \frac{1}{2}ta = \frac{1}{2}ah$ . Thus  $u + s + t = h$ .



How To Calculate Area of Triangle when base and height are given

$$\text{Area} = \frac{1}{2} \text{base} \times \text{height}$$



### Math Plot - 61

Try to find the solution to the following puzzle. You may send solutions with reasoning to [ndesilva@osc.lk](mailto: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.

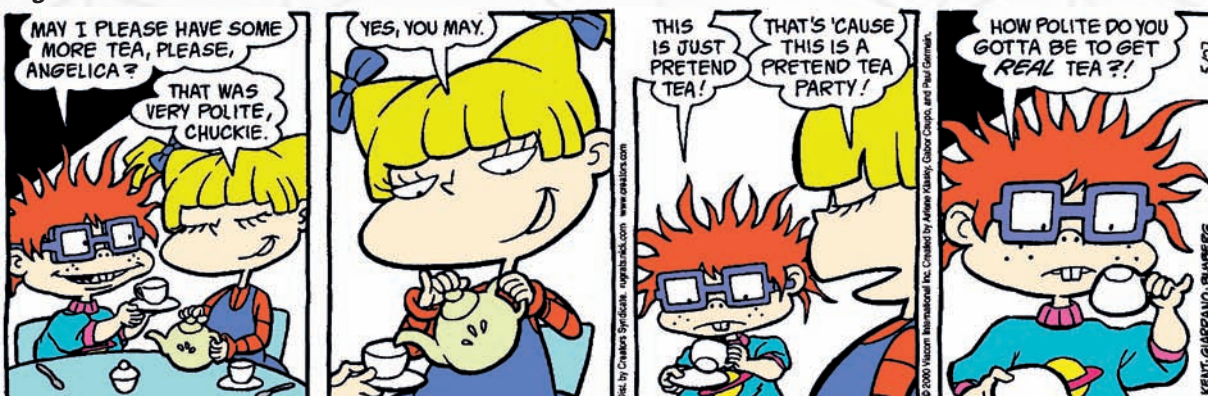
Which number should replace the question mark?  
3, 5, 10, 14, 17, 23, 24, ?

### Math Plot 60 – Solution

The answer is 15.

The winner is  
**Priscilla Rambukkange**  
of Hillwood College, Kandy.  
Congratulations!

### Rugrats



### NOTE

Please log on to the Funday Times website on [www.fundaytimes.lk](http://www.fundaytimes.lk) or check out the Sunday Times epaper on [www.sundaytimes.lk](http://www.sundaytimes.lk) for additional pages of this week's Funday Times.

# Tomahawk

## Quiz No.191

Questions for Tomahawk Quiz No. 191 are based on articles appearing in the Funday Times of December 5, 12, 19 and 26, 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. 191' 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: January 31, 2022**

mailto Or [fundaytimes1@gmail.com](mailto:fundaytimes1@gmail.com)

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### QUESTIONS – QUIZ NO. 191

1. Who were the colonial rulers of Ceylon at the time Captain Edward Henry Pedris was arrested?
2. What was the first book authored by Jane Austen? Which book is considered her most famous novel?
3. Who were the first people to visit Baby Jesus?
4. Name the architect of St. Paul's Cathedral and state one of the cathedral's most well-known features.
5. Which country donates the famous Christmas tree seen decorated in London's Trafalgar Square every year?

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Awakens A Child's Mind

### 7 - 9 AGE GROUP

**Match the pairs and circle the odd one out.**

### 7 - 9 years

WINNERS!

- ▶ Nihinsa Stephani, Kotugoda
- ▶ Faliha Rameez, Bambalapitiya
- ▶ Shane Alvares, Kalutara South
- ▶ Mohamed Humaidh, Dehiwala
- ▶ Aaminah Fasly, Mount Lavinia

**Winners please call Funday Times on 2479333/2479337 and arrange to collect your prizes.**

mailto Or [fundaytimes1@gmail.com](mailto:fundaytimes1@gmail.com)

# Laura Ingalls Wilder

**Laura Ingalls Wilder, the author of the 'Little House' pioneer book series, was born seven miles north of Pepin County, Wisconsin on February 7, 1867. Her father was Charles Phillip Ingalls and her mother was Caroline Lake (Quiner) Ingalls. Laura had an older sister Mary, and would later have three younger siblings including Caroline, Charles, and Grace.**

**Laura's family left the 'Big Woods' before she was two, settling in Kansas until 1871 when they moved back to Wisconsin.**



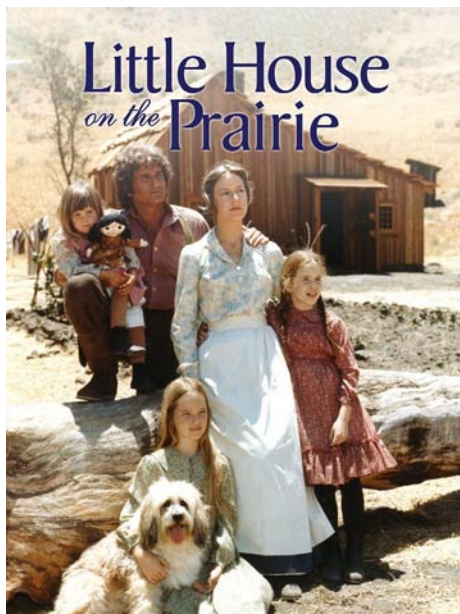
*Laura Ingalls Wilder*

## Interesting Facts

- Laura's family mistakenly settled in Osage Indian country in Kansas. Upon realizing the mistake they moved back to Wisconsin. Laura's memories of this time are incorporated into her novels.
- In 1874, Laura's family moved to Walnut Grove, Minnesota, where, after two years, crop failure forced another move, to Burr Oak, Iowa.
- Walnut Grove would eventually become the setting for the television show based on Laura Ingalls Wilder's life.
- In 1878, the Ingalls moved back to Walnut Grove, but left in 1879 for South Dakota, where they became homesteaders in De Smet.
- In 1882, Laura became a teacher after passing a test and being awarded a teaching certificate. She was 15 years old, and her first job was at a school 12 miles from home. Almanzo Wilder, a family friend, was often sent to pick her up on the weekends.
- Laura and Almanzo married on August 25, 1885 in South Dakota.
- Laura and Almanzo's first child Rose was born in 1886. Their son, born in 1889 died within a month. Almanzo became sick with diphtheria and as a result he became partially paralyzed.
- In 1890, Laura and Almanzo's house burned down. In 1894, Laura and Almanzo bought a 200 acre farm in Mansfield, Missouri.
- In the 1910s, Rose Wilder, Laura and Almanzo's daughter, a reporter for the San Francisco Bulletin, encouraged her mother to write about her life.
- Laura's first attempt at writing a book about her life titled 'Pioneer Girl', was rejected by publishers, and Rose encouraged her mother to rewrite it for children.

- Laura Ingalls Wilder lived to be 90 years old, passing away in 1957 in Mansfield Missouri. Almanzo passed away in 1949.
- In 2014, the South Dakota State Historical Society published Laura Ingalls Wilder's rejected autobiography 'Pioneer Girl'.
- The Laura Ingalls Wilder Medal was established in 1954, to be awarded to authors and illustrators of children's books published in the U.S. It is awarded for "substantial and lasting contributions to children's literature."
- There are several historical sites and museums dedicated to Laura Ingalls Wilder including the 'Laura Ingalls Wilder Home and Museum' in Mansfield, Missouri; the 'Laura Ingalls Wilder Pageant and Museum' in De Smet, South Dakota; the 'Laura Ingalls Wilder Park and Museum' in Burr Oak, Iowa; the 'Laura Ingalls Wilder Museum' in Walnut Grove, Minnesota; the 'Little House on the Prairie Museum' in Independence, Kansas; and the 'Laura Ingalls Wilder Museum' in Pepin, Wisconsin.

Source: SoftSchools.com



- In 1932, Laura Ingalls Wilder's first book 'Little House in the Big Woods' was published.
- The 'Little House books include' Little House in the Big Woods (1932), 'Farmer Boy' (1933), 'Little House on the Prairie' (1935), 'On the Banks of Plum Creek' (1937), 'By the Shores of Silver Lake' (1939), 'The Long Winter' (1940), 'Little Town on the Prairie' (1941), and 'These Happy Golden Years' (1943).



January 25

## Countries take action to protect the ocean

*Worldwide, many groups are pushing governments to protect 30% of the world's oceans by 2030. New marine reserves are being created by Ecuador and Bangladesh in an effort to protect large areas of the oceans near them.*

### Ecuador creates huge new marine reserve

Ecuador has officially created a massive new marine reserve called "Hermandad" (Brotherhood). The reserve adds to Ecuador's large marine reserve around the Galapagos Islands. It also provides a long "underwater highway" which will allow animals to travel in protected waters from Ecuador all the way up through waters controlled by Colombia, Panama and Costa Rica.

Ecuador President Guillermo Lasso first announced the new reserve at the COP26 meeting last November.



**President Lasso and Ecuador's environment minister, Gustavo Manrique, hold up the signed document creating the Hermandad Marine Reserve.**

The next day, the presidents of Ecuador, Colombia, Costa Rica and Panama announced plans for a protected pathway connecting ocean areas belonging to the four countries.

On January 14, Mr. Lasso celebrated the official opening of Hermandad in Galapagos. Mr. Duque and former US President Bill Clinton were there for the event.

### Bangladesh creates large marine protected area

The government of Bangladesh has created a new marine protected area (MPA) which will protect roughly 673 square miles (1,743 km<sup>2</sup>) around Saint Martin's Island in the Bay of Bengal.



**A Bryde's Whale in the new MPA.**



Saint Martin's Island is a coral island, and the new MPA will help protect the country's only coral reef. Coral reefs are hugely important, since they provide homes for all kinds of sea creatures. The new reserve will protect many threatened sea animals, including humpback dolphins, whale sharks as well as several different kinds of rays and turtles.

Saint Martin's Island, which is home to about 7,000 people, is one of Bangladesh's more popular tourist spots. Though visitors provide important money for the country, tourist businesses have also been hard on the sea around the island.

Roughly 70% of Saint Martin's coral reef has been lost since 1980.

### The Galapagos Marine Reserve

The special ocean conditions around the Galapagos attract many larger sea animals which travel through the area as an important part of their migration patterns. This includes groups of special sharks, such as endangered hammerhead sharks and whale sharks.



**Endangered whale shark**

Since 1998, the ocean area around the Galapagos has been protected by the Galapagos Marine Reserve (GMR). At 51,000 square miles (133,000 km<sup>2</sup>), the GMR was already one of the largest marine reserves in the world.

# News in Pictures

January 25



**Lampedusa, Italy**  
People attempting to cross the Mediterranean are rescued off the coast of the Sicilian island. The Italian coast guard reported that seven of those discovered in a packed wooden boat died from hypothermia and about 280 were brought to safety.



**Paris, France**  
Charlotte Casiraghi rides a horse on the catwalk as part of Chanel's haute couture show.



**Aleppo, Syria**  
A worker carries a stack of laurel soap at the Jbaili soap factory, an 800-year-old artisanal manufacturer.



**Dover, England**  
Long queues of lorries wait at the port. Drivers have blamed Brexit checks and COVID paperwork for the delays before crossing the Channel.

January 24

**Yakutia, Russia**  
A runner participates in the World's coldest marathon at minus 53 degrees (-63.4 Fahrenheit) near Oymyakon, the republic of Sakha in the Russian Far East. Sixty five athletes took part.



**London, England**  
Children walk in front of 'The Blue Boy' by Thomas Gainsborough at the National Gallery. The painting was last publicly displayed in Britain 100 years ago and is on loan from the Huntington Gallery in San Marino, California.



**Atlantic Ocean**  
British rowers (front to back) Charlotte Irving, Kat Cordiner and Abby Johnston pose on their way to breaking the world record for a female trio crossing the Atlantic. Raising money for Cancer Research UK, Cordiner, who has secondary ovarian cancer, and her teammates arrived in Antigua on Sunday evening after completing the 3,000-mile journey from La Gomera in the Canary Islands in 42 days, seven hours and 17 minutes.

**Oslo, Norway**  
Heda Khamoush, a delegate at a meeting of international special representatives and the Taliban, holds up photos of women's rights activists recently detained in Afghanistan.

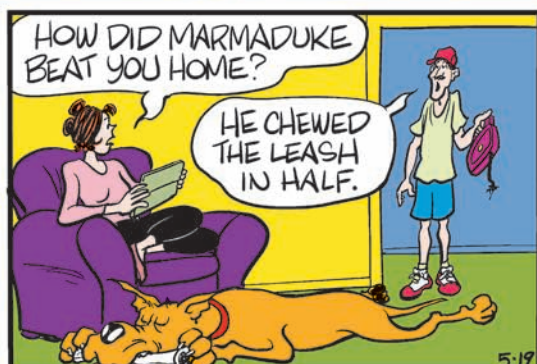
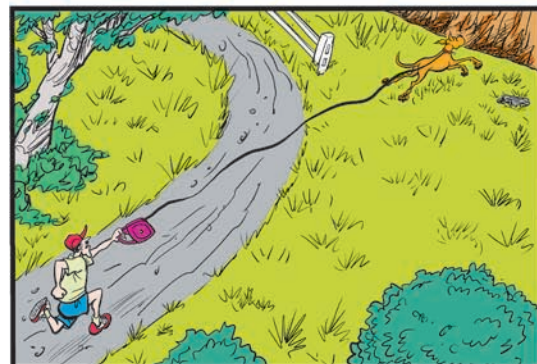


**St. Petersburg, Russia**  
Fans take a Harry Potter-themed journey on a 'Hogwarts Express' train. The trip lasts about 2 hours, with actors performing roles and taking photos with fans.



# nancy

BY OLIVIA JAIMES



**DOG GONE FUNNY** ORANGE PARK, FL  
**ILA PANDEGIROT'S** SHELTER RESCUE IS A DOXIE/YORKSHIRE MIX (KNOWN AS A DORKIE), WHOSE NAME IS **ROCKY**. HE LIKES TO **CHEW SHOES**. NOT JUST ANY SHOE, ONLY THE RIGHT SHOE. EXACTLY WHERE **THE BIG TOE GOES!**