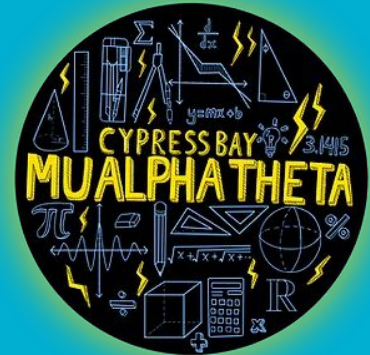


Mu Alpha Theta

First General Meeting – 10/15/21



What is Mu — Alpha Theta?





*Freshman Orientation
August 6, 2021*

*Our Induction Ceremony
September 23, 2021*



Sponsors



Ms. Herron

Mr. Farmer



Mr. Novick



Connect With Us

Questions or concerns?

Shoot us an email:

[**cypressbaymao@gmail.com**](mailto:cypressbaymao@gmail.com)



Email

- cypressbaymao@gmail.com



Remind

- [@cbhsmao22](#)



Website

- cypressbaymao.com



Instagram

- [@cbhsmao](#)

Your Officers 2021-22

President: Priyanka Adhikari

Director of Logistics: Julie Jin

Director of Social Affairs: Niveda Kumar

Director of Competitions: Andrei Chekmasov

Director of Finance: Isaac Tang

Director of Communications: Vishal Suresh

DOSE: Francisco Alvarez

Webmaster: Andrew Huang

Sergeant at Arms: Xabier Sienra

Historians: Shreya Mishra, Elizabeth Farmer, and Alex Frias

Cypress Bay Tutoring Heads: Giuliano Roccasecca, Alessandro Roccasecca, Rachel Oh, Diego Santos Gonzalez

Falcon Cove Tutoring and Community Outreach Heads: Atiksh Chandra, Alessandra Castillejos, Sanjana Bhatt, Grace Baek

Theta Competition Captains: Samuel Palleija, Sahana Thayagabalu

Alpha Competition Captains: Sai Bandarupalli, Badrinath Konidala

Calc Competition Captain: Ian Gonzalez Hermosillo

Statistics Competition Captains: Vismay Jain, Bryce Lin

Points!

How do I earn points?

- General Meetings (2)
- TUTORING!! (3)
- Competition Practices (1)
- Competitions
 - In-school (3)
 - Regional (6)
 - Overnight (8)
- Smaller, Random Events like Harvest Drive (Varies)

Where can I check how many points I have?

- Our Website!
 - cypressbaymao.com



Points Requirements

To Maintain Good Standing

- Must earn **30** points
- Required to:
 - Join MAO in following years
 - Run for an officer position
 - Attend the EOY Banquet
 - Attend nationals

Senior Cords

- Must earn **40** points



Tutoring: What You Need to Know

When & Where?

- Mondays & Wednesdays after school in Room 351

Requirements (per quarter):

- All members ***MUST*** tutor twice per quarter
- Members who do not fulfill this requirement may be prohibited from joining MAO in following years

Earn club points & service hours!





Study Hall Mentors

The ESE department has asked MAO for help with tutoring during study hall. We will send out a form soon to see if the club is interested.

THIS IS NOT MANDATORY. You are free to say you are not interested.

Subjects you will tutor:

- Geometry
 - Algebra 1 /2
 - Math for College Readiness
-

MAO Competitions

Uncolored = After-School

■ = Nearby

■ = Overnight

Cypress Bay Regional = We host this competition at Cypress



Name	Date
Hiller/Nunn/Dostal	December 1
Buchholz Statewide (Gainesville)	January 15
FAU Regional	January 29
Golden Gate Regional	February 12
American Heritage PB Statewide	February 26
Cypress Bay Regional	March 5
States (Orlando)	April 7-10
Nationals (Washington D.C.)	July 10-15

AMC 10/12 & After School Competitions



- Don't forget, make sure your calendar is free!
 - AMC 10/12 A is on Wednesday, November 10th
 - AMC 10/12 B is on Tuesday, November 16th
- You can get started preparing for it now to make sure you get a better score!
- There are fewer after-school competitions available this year due to the pandemic. We have a few plans ourselves, but we welcome your ideas!

Competition Practices

- Great way to prepare for competitions & learn how to approach different problems!

Schedule:

Algebra II (Theta): Tuesdays, Room 363

Precalculus (Alpha): Tuesdays, Room 351

Calculus (Mu): Thursdays, Room 351



MAO Fams

- Find new friends in the club and stay connected, across all grades!
- Groups will consist of at least one member from each grade level

*** CHECK OUT THE LINK SENT AFTER THE MEETING FOR MORE DETAILS ***



Let's Meet Everyone...

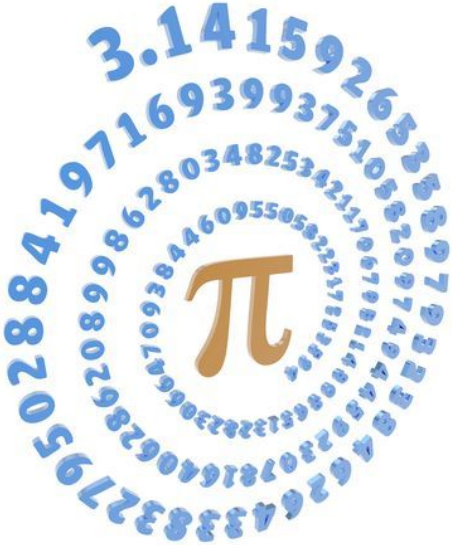
9th and 11th graders: RIGHT side of room

10th and 12th graders: LEFT side of room



TRIVIA TIME

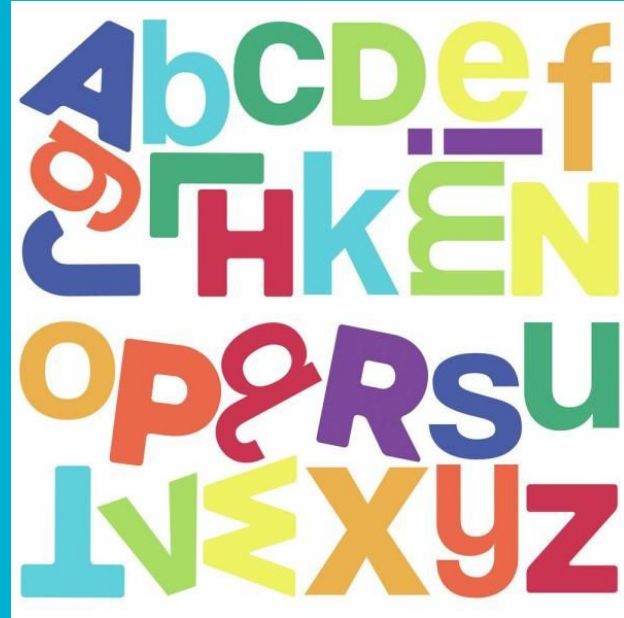
What letter in the phrase “MathisFun!”
corresponds with the 8th digit of pi?



Answer: The 8th digit of pi is 6.
The 6th letter in the phrase
"MathIsFun" is **S**

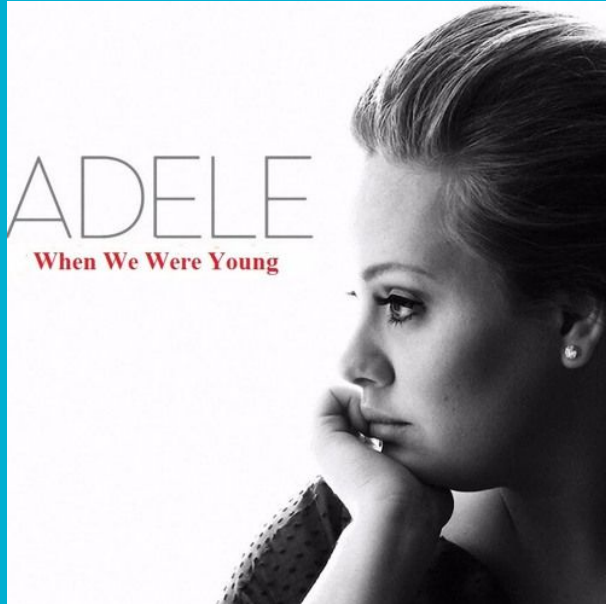
What is the only number that is spelled in alphabetical order?

Answer: Forty



Fill in the song lyric:

Let me _____ you in this light, in case it is the last time...

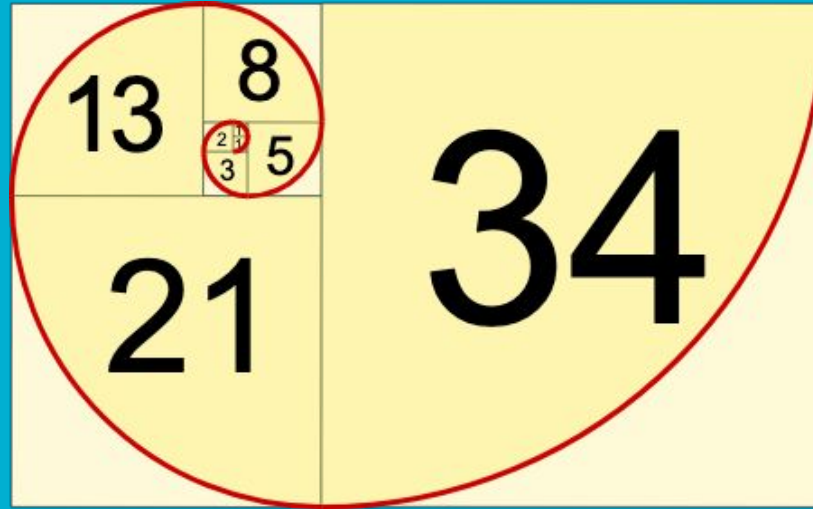


Answer: Photograph

What number sequence often appears in nature and was discovered 1202 AD?

Answer: The Fibonacci Sequence

1, 1, 2, 3, 5, 8, 13, 21, ...



What is the sum of Mr. Novick,
Mr. Farmer, and Mrs. Herron's
room number?

Answer: $436+351+363= 1150$

What letter does every odd number
have in it?

Answer: An “E”

What does $e^{i\pi}$

Answer: -1

What whole number doesn't have its
own Roman Numeral?

Answer: 0

What the name of Rapunzel's
chameleon in Tangled?

*Hint: It's name of a very famous
mathematician.*

Answer: Pascal

Convert -40 degrees C to Fahrenheit

Answer: -40 degrees

What is the first number to contain the letter 'A'?

Answer: One thousand

Mr. Novick, one of our amazing sponsors, is known for his love of one animal. What is name of that animal?

Hint: It walks on 4 legs.

Answer: A Turtle



Fill in the song lyric:

You'll be the prince and I'll be the princess
It's a _____, baby, just say, "Yes"

Answer: Love Story

What astronomer is name dropped in Bohemian Rhapsody?

Answer: Galileo

What song do these lyrics belong to

You say, “Yes”, I say “No”
You say, “Stop” and I say, “Go, go, go”

Answer: Hello, Goodbye by The Beatles

What is the most popular lucky number?

Answer: 7

How many colleges did Mr. Novick apply to?

Answer: 2, Duke and UF

What movie franchise has the most amount of movies, disregarding Marvel Cinematic Universe?

Answer: James Bond

Which actor voiced both Darth Vader and Lion King's Mufasa?

Answer: James Earl Jones

How many Harry Potter books and movies are there?

Answer: 7 books and 8 movies

Who developed the
cartesian axes?

Answer: René Decartes

Who are the two people that discovered calculus?

Answer: Newton and Leibniz

Who was the drummer for The Beatles?

Answer: Ringo Starr

About which famous mathematician is the movie “The Man Who Knew Infinity” based on?

Answer: Srinivasa Ramanujan

What is Dory's iconic phrase?

Answer: “Just keep swimming”

Thanks for Coming!