

MAR 1ST - MAR 14TH 2021  
STUDENT EDITION



BIWEEKLY NEWSLETTER

# UC IRVINE MATH CEO

*let's get creative!*

## A MESSAGE FROM THE DIRECTOR

ALESSANDRA PANTANO

Dear families,  
We have had a good time learning about counting outcomes for different events by using tables and tree diagrams to represent choices. We are proud of the progress students did on their math and look forward to continuing our mathematical investigations together! Our last Math CEO meeting for winter will be March 9th for McFadden and March 11th for Lathrop, Villa, and Car . . . don't worry, we will resume promptly! Thank you for your support.



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## UPDATES

Want to win a \$20 Amazon gift card? Participate in our Art Contest! The theme is "What We Have Together." At last week's meetings, room leaders showcased their art. Students can submit a drawing, video, essay, poem, or other creative medium! Families are welcome to help out. Check out the flyer at in this newsletter for more information!



# UPCOMING EVENTS

Student Meeting ID: 985 6415 8394  
Student Meeting Passcode: Math CEO

TUESDAY

**MAR 2**

3:30 - 5:00 PM

**Student Meeting**

McFadden

[ZOOM LINK](#)

THURSDAY

**MAR 4**

3:30 - 5:00 PM

**Student Meeting**

Lathrop, Villa, and Carr

[ZOOM LINK](#)



TUESDAY

**MAR 9**

3:30 - 5:00 PM

**Student Meeting**

McFadden

[ZOOM LINK](#)

THURSDAY

**MAR 11**

3:30 - 5:00 PM

**Student Meeting**

Lathrop, Villa, and Carr

[ZOOM LINK](#)

We love welcoming new students at all of our meetings! If you're new and want to officially sign up for Math CEO, click [here](#) for the sign-up link!

## MATH QUOTE OF THE MONTH

"Mathematics is not about numbers, equations, computations, or algorithms: it is about understanding."

- William Paul Thurston



# ART PROJECT CONTEST

***Topic: "What We Have Together"***

*Reflect about the value of community (especially during the pandemic) and what it means to you.*

**DUE AT 3PM:**

**McFadden Intermediate**

**TUESDAY**

**MARCH 2ND**

**Lathrop, Villa, and Carr**

**THURSDAY**

**MARCH 4TH**

**The winning student and mentor will each receive a \$20 Amazon gift card!**

*Last week, the room leaders shared their projects, and now it's your turn!*

Have fun using your art skills to create a project (poem, painting, video, audio, sculpture, collage, applet, etc.) connected to your interpretation of the topic.

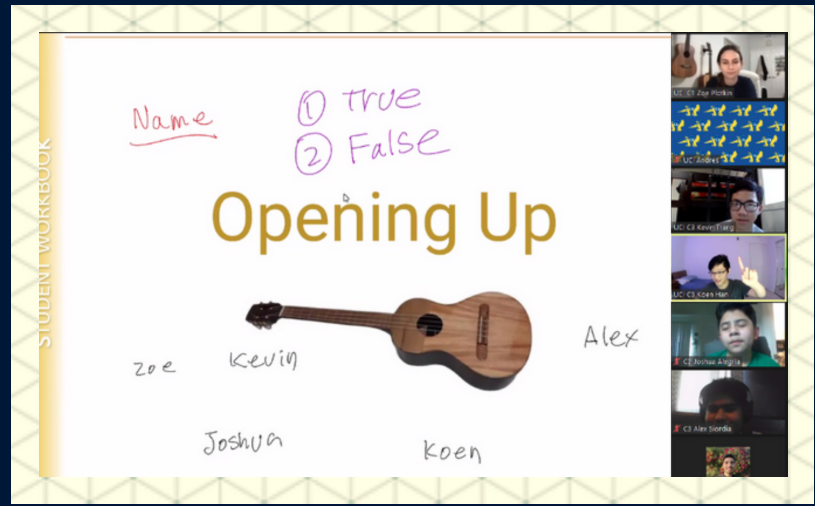
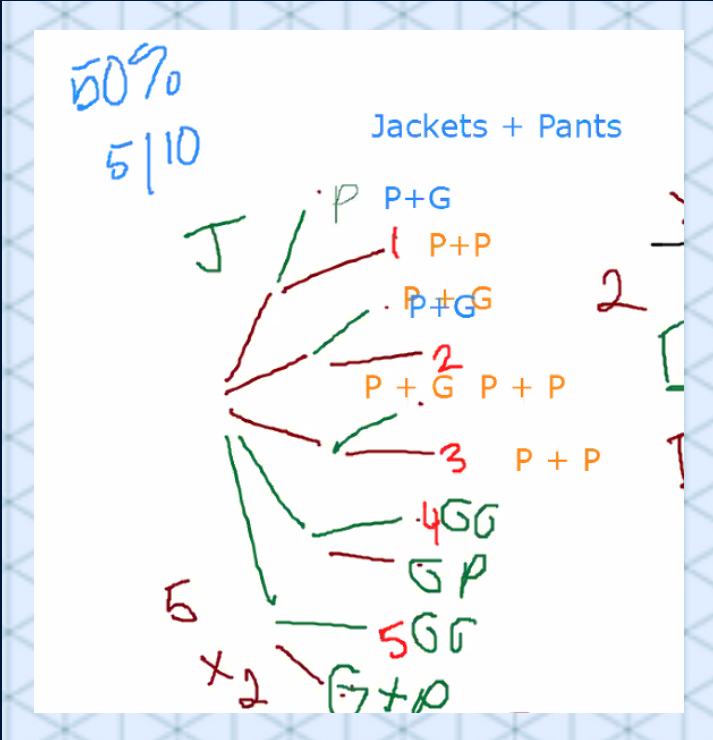
**Email your digital submission to [mathceo@uci.edu](mailto:mathceo@uci.edu) by the deadline.**





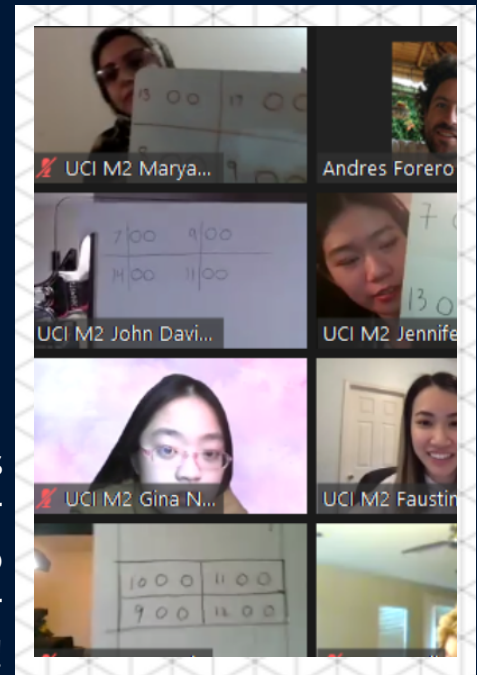
# PHOTOS

A COLLECTION OF WHAT WE'VE LEARNED THIS WINTER

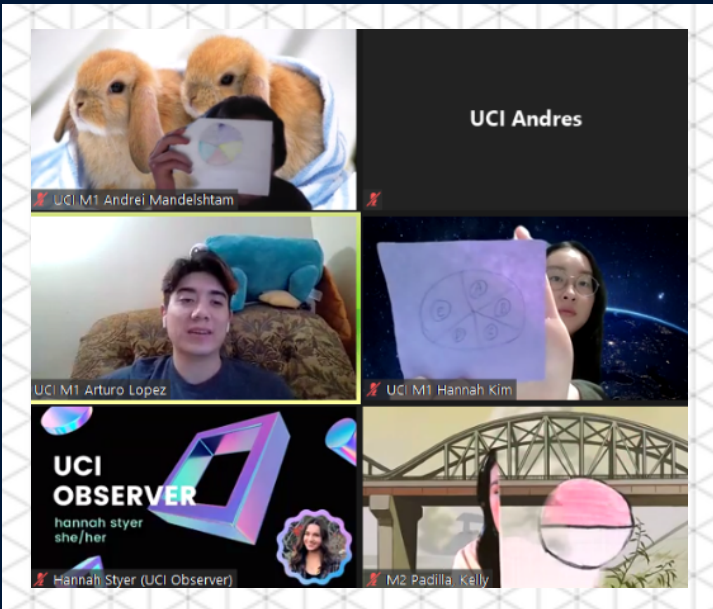


At the first meeting of 2021, we played various icebreaker games and learned more about each other.

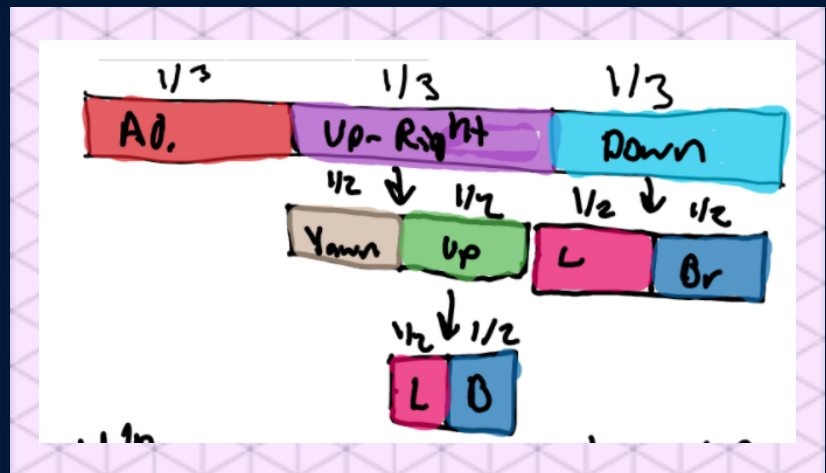
We learned how to represent different outfit combinations with tree diagrams. The branches help us visualize all of the choices.



Mentors and students used their cameras to show their bingo boards!



We made our own spinners to learn more about probability!



Have you ever seen a sequence of tape diagrams? How cool!





Each week, mentors nominate students and fellow mentors, but did you know that students can nominate their mentors too? Click [here](#) to access the form!

## MENTOR - KOEN HAN

This mentor spotlight features Carr mentor Koen Han! As a senior studying Math and Secondary Education at UC San Diego, Koen joined Math CEO to help students find their true passions and achieve their full potential. Koen has shared that he felt directionless earlier on in his educational journey, and now he hopes to use what he has learned to guide students towards a love of math and of learning as a whole. He was nominated for this spotlight for many reasons, as he is truly an outstanding member of the Math CEO program. He goes above and beyond, spending the extra time to prepare engaging and personalized methods of delivering the curriculum. He is a natural leader, and his awareness and insight help the group to get to the deeper meaning of the activities. Koen's dedication and relatable personality inspires students each week!



## MCFADDEN STUDENT - KELLY PADILLA

This McFadden student spotlight features Kelly Padilla! As an active participant in the student meetings, their mentors are impressed by their enthusiasm, perseverance, and engagement. Kelly's consistent participation over chat, video, and audio add great value to the meetings!

## LATHROP STUDENT - MARTIN VIVEROS

This Lathrop student spotlight features Martin Viveros! He is a self-starter, and he participates both actively and deeply in the meetings. Additionally, he clearly explains his thought processes and is willing to learn and grow. It's very exciting to see Martin's engagement!





## VILLA STUDENT - BRADLEY RIVERA

This Villa student spotlight features Bradley Rivera! He was chosen for this spotlight for his willingness to share his ideas and engage with the activities. His mentors always look forward to seeing him at the meetings. They are also quite impressed with his mental math skills!

## CARR STUDENT - LAUREN TELLO

This Carr student spotlight features Lauren Tello! She isn't afraid to open up and share her both her math insights and friendly personality. She sets an awesome example, she genuinely cares about the mentors and students, and she is committed to the Math CEO program. We are very lucky to work with Lauren!



## THIS ISSUE'S MATH RIDDLE

Peter the Anteater received a generous allowance from his Grandma Patricia after she won the lottery. She first gifted a third of her money to her daughter, Peter's mom. Peter and his brother each received a fourth of what their mom received. Patricia's remaining balance was \$800,000. How much was her lottery ticket worth?

Solution: \$1,600,000  
 $1/3 + 1/12 + 1/12 = 6/12 = 1/2$   
of award that was gifted.  
Grandma kept \$800,000  
or 1/2 of total award,  
which we call x.  
Therefore,  $x/2 =$   
 $\$800,000 * x = \$1.6 \text{ million}$

## contact + socials

Website: [www.math.uci.edu/mathceo](http://www.math.uci.edu/mathceo)

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Twitter: [@ucimathceo](https://twitter.com/ucimathceo)

TikTok: [@ucimathceo](https://www.tiktok.com/@ucimathceo)

Facebook: [UCI Math CEO](https://www.facebook.com/UCIMathCEO)

YouTube: [Math CEO UC Irvine](https://www.youtube.com/MathCEOUCIrvine)

