

# THE MATH CENTER MATH MINUTE!

**MATH MADE EASY**



## SAC MATH CENTER HONORS WOMEN MATHEMATICIANS FOR WOMEN'S HISTORY MONTH

SAC Math Center is proud to support women in Mathematics.

Over half of the tutors at the Math Center are women or non-binary, providing a well-rounded staff, and welcoming environment for everyone to achieve success in Math. Women's History Month invites us all to appreciate the contribution of the beloved women in our lives who have helped shape our character, nurture our success, and provided stellar role models for all that women can be and do.

Throughout history, female mathematicians haven't always enjoyed the same level of success and recognition as their male counterparts.

However, in 2021 we honor women in Mathematics from the past, and commit ourselves to creating a future where all women can receive recognition and prominence in Math or any education and career path they choose.

VIRTUAL MATH CENTER  
HOURS:  
ONLINE TUTORING

- Monday- Thursday:  
9:00 am-8:00pm
- Friday:  
10:00 am - 1:00pm
- Saturday:  
12:00pm - 4:00 pm

**[SAC.EDU/MATHCENTER](https://sac.edu/mathcenter)**

**-FREE. DROP IN TUTORING-  
NO APPOINTMENT NEEDED**

### **Weekly Drop-In Workshops**

**Math 140: every week**

Wednesday: 12:00pm – 1:00pm

Friday: 11:30pm – 1:00pm

**Math 219: every week**

Wednesday: 2:00pm – 3:15pm

Saturday: 1:00pm – 2:15pm

**For more information and resources for women interested in education and careers in Mathematics visit The Association for Women in Mathematics: <https://awm-math.org/>**

"That brain of mine is something more than merely mortal; as time will show."

-Ada Lovelace

## EXCEPTIONAL WOMEN IN MATHEMATICS

**HYPATIA OF ALEXANDRIA** (360AD- 415AD): FIRST FEMALE PROFESSOR, AUTHOR OF APOLLONIUS' CONICS AND ARCHIMEDES' DIMENSION OF THE CIRCLE.

FOR MORE INFORMATION ABOUT HYPATIA OF ALEXANDRIA:

[CS.APPSTATE.EDU/~SJG/NCCTM/ACTIVITIES/HYPATIA/HYPATIA.HTM](http://CS.APPSTATE.EDU/~SJG/NCCTM/ACTIVITIES/HYPATIA/HYPATIA.HTM)



**ADA LOVELACE** (1815-1852): FIRST FEMALE PROFESSOR AT THE UNIVERSITY OF LONDON, MOTHER OF COMPUTER SCIENCE.

FOR MORE INFORMATION ABOUT ADA LOVELACE:

[YOUTUBE.COM/WATCH?V=1QQ3GWMD20S](https://YOUTUBE.COM/WATCH?V=1QQ3GWMD20S)



**EMMY NOETHER** (1882-1935): ONE OF THE EARLY FEMALE MATHEMATICIANS WHO RECEIVED A PHD IN MATHEMATICS. AUTHOR OF THE NOETHER THEOREM.

FOR MORE INFORMATION ABOUT EMMY NOETHER:

[SDSC.EDU/SCIENCEWOMEN/NOETHER.HTML](http://SDSC.EDU/SCIENCEWOMEN/NOETHER.HTML)



**EVELYN BOYD GRANVILLE** (1924-): SECOND FEMALE MATHEMATICIAN TO RECEIVE A PHD IN MATHEMATICS FROM YALE UNIVERSITY. SHE WORKED AT NASA AND WAS A PROFESSOR AT CALIFORNIA STATE OF UNIVERSITY, LOS ANGELES.

FOR MORE INFORMATION ABOUT EVELYN BOYD GRANVILLE:

[BLACKPAST.ORG/AFRICAN-AMERICAN-HISTORY/GRANVILLE-EVELYN-BOYD-1924/](http://BLACKPAST.ORG/AFRICAN-AMERICAN-HISTORY/GRANVILLE-EVELYN-BOYD-1924/)



## PROFESSOR SPOTLIGHT - RACHEL LUI



*With an innate passion for teaching, Professor Lui helps students understand Math concepts and shares her experience with Math students. After years of hard work, Professor Lui earned her Master's Degree in Mathematics from California State of University, Fullerton, and has spent several years teaching Trigonometry and Statistics at SAC. Professor Lui is a leader in the Math Department at SAC, and enjoys helping students overcome challenges in their Math courses through her work at the Math Center.*

## CAN YOU SOLVE THE CAT, FISH, AND BIRD RIDDLE?



**A child spent \$100.00 to get 100 toy animals. The child bought at least one cat, one fish, and one bird, and did not buy any other toys. If a cat costs \$10.00, a fish costs \$3.00, and a bird costs \$0.50, how many of each toy did the child buy?**