

# MATHEMATICIAN

# CONCHA GÓMEZ

"IT IS PART OF MY GOAL TO OFFER SUPPORT TO STUDENTS WHO MAY NOT HAVE SUPPORT."



Pronunciation:

(CON-cha GO-mez)

Life: 1970 - present

Location: California

Known for: Professor at Diablo Valley College, & Cofounder of the Noetherian Ring at UC Berkeley

## MATH HERO

Concha teaches math to college students. She helps students:

- Develop mathematical theories using rules in algebra and geometry.
- Use formulas to find patterns to prove or disprove theories.
- Work with expressions and equations.
- Use mathematical variables to solve real life problems.

## WORKING FOR EQUAL OPPORTUNITIES IN MATH

- Concha Gómez is a mathematician and professor of math. Mathematicians, like Concha, work in a variety of places. They also teach students in universities and colleges.
- Concha had a difficult time growing up because she was a woman. Her family did not support her education and her love of math.
- Concha overcame these challenges and went to college at UC Berkeley. She formed an organization to help women mathematicians feel welcomed.
- Concha now helps students from different races, ethnicities, and genders to find their passion and succeed.

## REFERENCES

- Francisco, E. (2005, May 13). *Concha Gómez: A Math Guru for Women and Minorities*. Science. <https://www.sciencemag.org/careers/2005/05/concha-g-mez-math-guru-women-and-minorities>.
- DrG DVC Math. (2021, January 18). *Meet Your Math Professor - Concha Gomez, Ph.D., Diablo Valley College* [Video]. YouTube. [https://www.youtube.com/watch?v=aXjLWhrj7\\_I&t=7s](https://www.youtube.com/watch?v=aXjLWhrj7_I&t=7s)