



In August 2019, I founded **The Homework Xpress** to offer private tutoring services to families in Santa Cruz County at different levels, from middle school to college, including adult education. It is my objective to expand the brand at the service of our community.



Luis Hernandez

Experience

JULY 2023 • CROSSWALK EDUCATION. BAY AREA, CA. SAT Math Test Prep Seminar at Hartnell College, Salinas, CA.

SEP 2020 – PRESENT • MOUNT MADONNA SCHOOL. WATSONVILLE, CA.

Math and Engineering Teacher, Middle School & High School. Specialized in Engineering Principles, Calculus, Pre-Calculus, Geometry, Pre-Algebra and Algebra.

OCT 2020 – PRESENT • ENGAGING MATH CIRCLES. SAN JOSE, CA.

Math Teacher, 4th to 10th grade. Online teaching using Zoom Meetings and Google Classroom, group classes and 1-on-1 tutoring. Specialized in Pre-Algebra, Algebra and Math.

OCT 2020 – MAR 2021 • DIAMOND TUTORING. BAY AREA, CA. Math teacher, 10th to 12th grade. Online teaching. Specialized in Calculus and high-level math, 1-on-1 tutoring.

OCT 2019 – MAY 2021 • SANTA CRUZ LEARNING CENTER. SANTA CRUZ, CA. Math, Science, Spanish and SAT/ACT Teacher, 6th to 12th grade. Specialized in SAT Math Prep Test.

JAN 2013 – SEP 2018 • GRUPO CHACARILLA SUR. LIMA, PE. Construction Manager. Specialized in apartment complex management.

Formation

Pontifical Catholic University of Peru, Lima, Peru.

• Bachelor's degree in Civil Engineering, 2009.

Peruvian University of Applied Sciences, Lima, Peru.

• Master's degree in Construction Management, 2017.

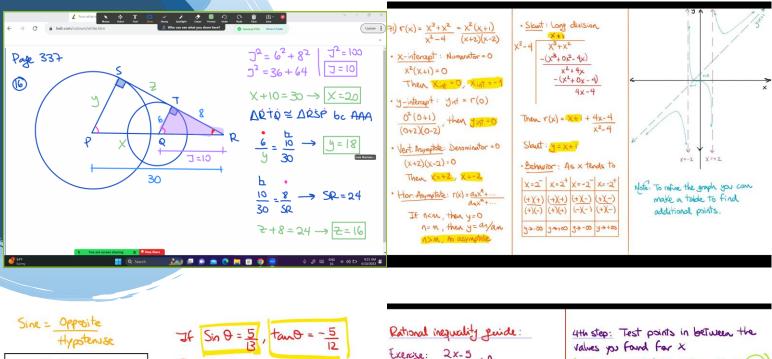
<u>Resume</u>

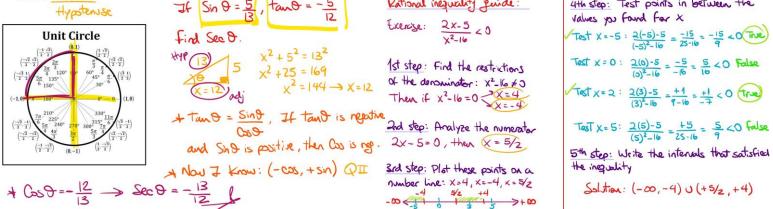
Civil Engineer since 2009 with experience in construction management, leading technology innovations to reduce production costs, including prefabricated slabs for multifamily buildings.

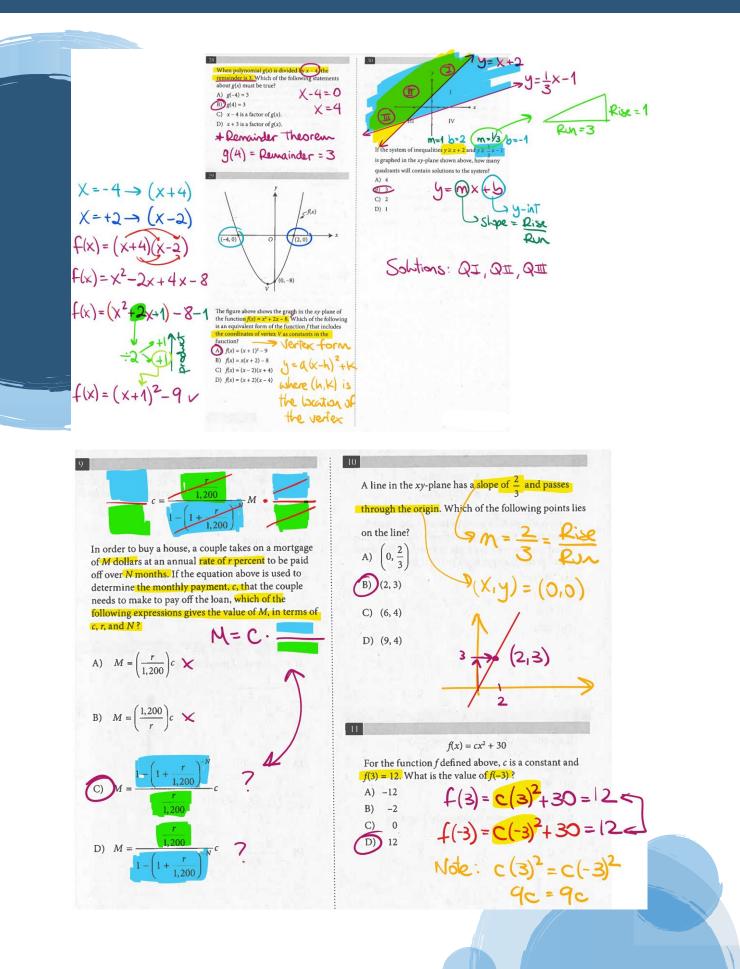
Since the year 2017 I started teaching engineering, math and science to high school and college students. I specialize in tutoring Math, Integrated Math, Algebra, Pre-Calculus, Calculus, Trigonometry, Geometry, Physics, Noetic Math competition test, and SAT/ACT preparation test, in English and Spanish, 1-on-1, and group sessions, online and in person.

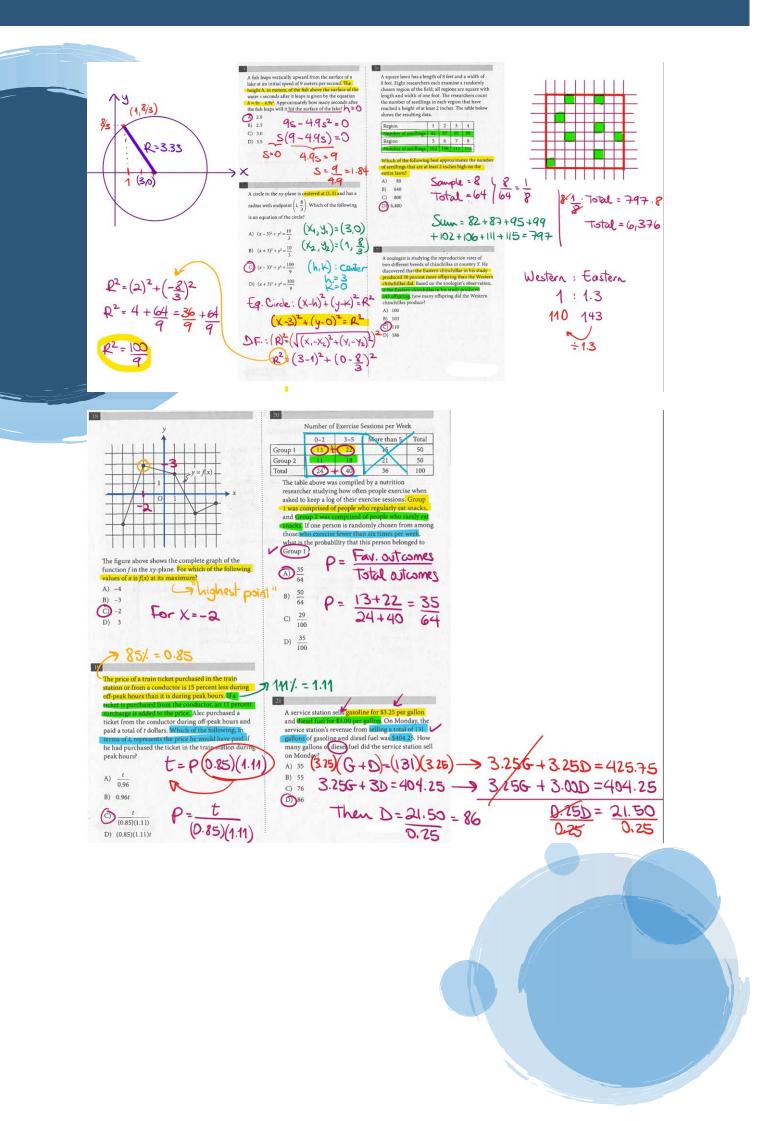
Teaching Style

I believe in education as the key to open our minds and become better human beings for the benefit of our community. It is my principal goal to mentor my students from a holistic paradigm, using academic resources to help them develop independent critical thinking, find their true passion, and become their best version. I work on personalized programs for my students according to their abilities and interests, in constant communication with their parents and guardians, and improving the experience with their feedback for a better understanding of their needs. Work Samples





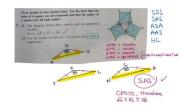


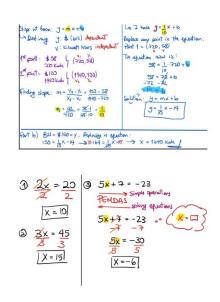


For more samples and videos, please visit my website: www.thehomeworkxpress.com

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Luis	s Hernández	• •			

Focus Motivation Dedication





$ \begin{split} & \begin{pmatrix} 3, -4 \\ \lambda_1 & -4 \\ \end{pmatrix}, \begin{pmatrix} 3, -2 \\ \lambda_2 & -2 \\ \end{pmatrix}, \\ & M = \frac{1}{2} \frac{1}{2} - \frac{1}{2}, \\ & M = \frac{1}{2} \frac{1}{2} - \frac{1}{2}, \\ & M = \frac{-2 + 4}{3 - 3} = \frac{+2}{0} \begin{pmatrix} w & w & w \\ 1 & 0 & 0 \\ \end{pmatrix}, \\ & M = \frac{-2 + 4}{3 - 3} = \frac{+2}{0} \begin{pmatrix} w & w & w \\ 1 & 0 & 0 \\ 0 & 0 & 0 \\ \end{pmatrix}, \\ & D (Sachsion : wet; col line) \end{split} $	$ \begin{array}{c} \overrightarrow{\mathcal{Y}} \left(\frac{\overrightarrow{\mathbf{g}}}{2}, -\overrightarrow{3} \right), \left(\frac{1}{2}, -\overrightarrow{3} \right) \\ \overrightarrow{\mathcal{X}}_{1} \overrightarrow{\mathcal{Y}}_{1} \overrightarrow{\mathcal{X}}_{2} \overrightarrow{\mathcal{Y}}_{k} \\ \overrightarrow{\mathcal{M}}_{2} = \frac{\mathbf{y}_{1}, -\overrightarrow{\mathbf{Y}}_{1}}{\mathbf{x}_{2} - \mathbf{x}'_{1}} = \frac{(-\overrightarrow{3}) - (-\overrightarrow{3})}{\left(\frac{1}{2}\right) - \left(-\overrightarrow{3}\right)} \\ \overrightarrow{\mathcal{M}}^{*} = \frac{-\overrightarrow{3} + \overrightarrow{3}}{\frac{1}{2} - \frac{3}{2}} = \frac{-4}{2} = \frac{-4}{-1} \\ \overrightarrow{\mathcal{M}} = +4 \end{array} $	where $a > different$ than $b (a \times b)$.
$\begin{pmatrix} q, -1 \\ \chi_{1} & \gamma_{1} \end{pmatrix}, \begin{pmatrix} -2, \chi_{2} \\ \chi_{2} & \gamma_{2} \end{pmatrix}$ $m^{-\frac{1}{2}} \frac{J_{2} - \gamma_{1}}{\chi_{2} - \kappa_{1}} = \frac{(3) - (-1)}{(2) - (4)}$ $m^{-\frac{1}{2}} \frac{J_{-1}}{2} = \frac{J_{-1}}{4} = -\frac{J_{-2}}{4}$	$\begin{array}{c} n_{1} = +4 \\ q_{1} \left(6, -5 \right), \left(-4, 3 \right) \\ \chi_{1} = 4, \chi_{2} = 7L \\ R_{1} = \frac{\chi_{2} - \chi_{1}}{\chi_{2} - \chi_{1}} \approx \frac{(3) - (-5)}{(-4) - (6)} \\ R_{1} = \frac{\chi_{2} - \chi_{1}}{\chi_{2} - \chi_{1}} \approx \frac{(3) - (-5)}{(-4) - (6)} \\ R_{1} = \frac{\chi_{2} - \chi_{1}}{q - 6} \approx \frac{-1}{-10} = -\frac{4}{5} \end{array}$	$M = \frac{a - b}{b - a} = -\frac{b - a}{b - a}$ $M = -1$

