

MATH TUTOR

Peter E. Francis

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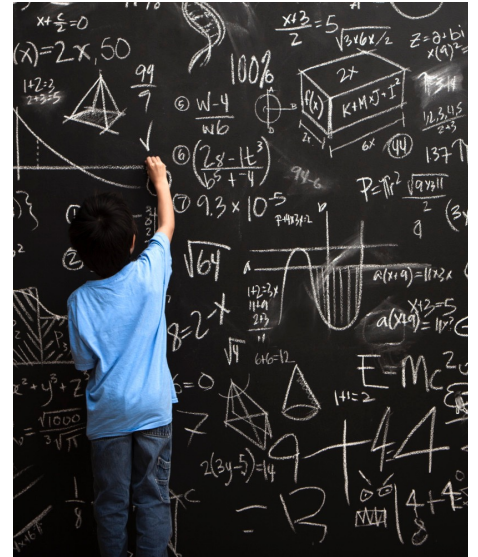
Hi! My name is Peter Francis. I am a Junior Mathematics Major at Gettysburg College and plan on continuing my studies in graduate school.

Due to concerns regarding COVID-19, I will be offering private tutoring sessions **over Zoom!**

Hourly Zoom Rate: \$40*

(*If \$40/hour presents a financial burden, we can discuss.)

I have been tutoring students since 2015 in various subjects ranging from Elementary School to College level.



- **Arithmetic:** operations, fractions, decimals, etc.
- **Algebra:** solutions to variable equations, reasoning, etc.
- **Geometry:** properties of planar figures, Euclidean proofs, etc.
- **Algebra 2:** solutions to advanced equations, complex arithmetic, transformations on functions, series and sequences, etc.
- **Trigonometry:** properties of triangles, functions from triangular relationships, polar graphs, etc.
- **Calculus I (Calc AB):** properties of functions on real numbers, limits, differentiation, optimization, related rates, etc.
- **Calculus II (Calc BC):** Infinite series, integration techniques, areas and volumes defined by curves, etc.
- **Calculus III:** Multi-dimensional and vector calculus, partial differentiation, n-integrals, integrals over various surfaces, coordinate systems, gradient, vector fields, etc.
- **Linear Algebra:** Matrices, vectors, linear transformations, vector spaces, bases, linear dependence, determinants, row reduction, etc.

Please see my website for more information about me!

www.PeterEFrancis.com