

$$y = mx + b$$

$$x = \frac{1}{m}y + a$$

$$\frac{x}{a} + \frac{y}{b} = 1$$

$$\frac{y-0}{x-a} = \frac{y-b}{x-0} = \frac{b-0}{0-a}$$

Perdocere Math and Science Tutoring

Perdocere (Latin) "To Teach or Instruct Thoroughly"

$$A = \frac{1}{2} \begin{vmatrix} x_1 & y_1 & 1 \\ x_2 & y_2 & 1 \\ x_3 & y_3 & 1 \end{vmatrix}$$

$$\frac{5x+2}{x^2-4} = \frac{R}{x+2} + \frac{S}{x-2}$$

$$R + S = ?$$

One-on-One Academic Subject Tutoring & Standardized Test Preparation

- Academic Subject Tutoring for High School and Middle School students, Grades 6-12.
- Preparation for the SAT, SAT Subject Tests, PSAT, ACT, SSAT, ISEE, MCAS, etc.
- Qualifications: Ph.D. Harvard University, B.S. MIT, 25 Years of Experience.

"George's results have been spectacular in terms of overall grasp of subjects and preparation for specific exams. He is the cause of one or more of our children getting perfect or nearly perfect scores on SAT or AP tests where, in some instances, the effort was there but, prior to George, not much interest or aptitude for a specific subject. He visibly changes good students into superlative students."

Westwood High School Parent

"George plainly has a mastery of math and science that runs both broad and deep, and he is very, very good at communicating with both students and parents in clear English pitched to their level of scientific understanding, wherever that may be. He clearly cares about his students, and we feel very confident that he is happy to help any way he can."

Medfield High School Parent

"George has been a helpful, effective tutor whom I would recommend to most anyone. He quickly shows you everything there is to know about SAT math and installs it into your memory.

Furthermore he is a nice guy who genuinely wants you to improve."

Milton Academy Student

"George has tutored my daughter in Pre-Calculus and Math SAT-I prep for the past year. George has very impressive credentials, but even more impressive is the math rapport he has with my daughter. Clearly, George understands math at a depth and breadth that few of us do. But his ability to teach it and be a successful tutor is really what impresses me the most. He is a natural teacher. He can see when a student isn't 'getting it' and he can explain a concept in a variety of different ways instead of merely repeating the same explanation again and again. And finally,

George truly seems to love his job. He appears to be genuinely happy when my daughter accomplishes her goals or nails down a difficult concept. My daughter feels her time with

George is always productive as he's always prepared for their session."

Dover-Sherborn High School Parent



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$$\frac{1}{\sqrt[n]{x}} = x^{(n-1)/n}$$

$$\frac{\sin \alpha}{A} = \frac{\sin \beta}{B} = \frac{\sin \gamma}{C}$$

$$x \cos \theta - y \sin \theta \rightarrow x'$$

$$x \sin \theta + y \cos \theta \rightarrow y'$$

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$$-\frac{b}{2a} \pm \frac{\sqrt{b^2 - 4ac}}{2a}$$

$$\sqrt[3]{i} = \frac{i}{2} \pm \frac{\sqrt{3}}{2}, -i$$

$$\int e^{x^2} dx + \int x^2 e^{x^2} dx$$

$$= xe^{x^2} - \int x^2 e^{x^2} dx$$

One-on-One Academic Subject Tutoring & Standardized Test Preparation

Perdocere is proud, year after year, to continuously provide the very best one-on-one tutoring for School Work and SAT & ACT math preparation. The most important validation is what parents and students have to say, so please take a moment to visit www.perdocere.com and read the substantial list of testimonials. Thank you to all the parents, students, teachers, and administrators that I have worked with, success is a group effort!

"Once your child has worked with George, you realize what an extraordinary teacher he truly is. George not only teaches in a professional and organized manner, he has instilled self-confidence in our son that goes beyond mathematics. George not only gives careful consideration about what is being taught now, but what skills will be needed in the future. Our son took a higher-level mathematics course this year than was recommended, and with George's help he was very successful! He is a wonderful mentor, something we never expected! Thank you George!!!"

Bird Middle School / Walpole High School Parents

"We would heap praises, but facts speak better. With a 'C' in eighth grade math, and teachers happy with 'the C', which translates to just passing eighth grade MCAS at the cut-off grade, we looked to George to teach our child. The weekly two-hour session is productive and fun for our child! We would never have imagined our child sitting for two hours on High School Algebra - but it happens every week - only with George. George finds a way to teach and convey concepts in math - overcoming our child's learning disabilities. Our child brought home a B+ in Algebra, and in one Algebra quiz, got the first time ever 100%. Our child has gained confidence which beats the frustration and 'I hate math' during eighth grade."

Thurston Middle School / Westwood High School Parents

"George was everything we'd hoped for in an SAT tutor - and more. Just by the enthusiasm our son had for completing the between-session assignments ('George work' often came before homework!), we knew we'd made the right choice. Not only did he feel totally confident taking the SAT, his time with George helped him sharpen his ability to complete regular school assignments as well; he is now tackling honors calculus with ease. Our son fully recognizes how much he benefited from George's coaching, when his math SAT score came back he said: 'Way to go, George!'"

Xaverian Brothers High School Parent



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