

$$h = -\frac{b}{2a}$$

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

$$\{x_1, x_2\} = h \pm q$$

$$k = -q^2 a$$

Perdocere Math and Science Tutoring

Perdocere (Latin) "To Teach or Instruct Thoroughly"

$$ax^2 + bx + c = 0$$

$$\begin{vmatrix} x^2 & x & y & 1 \\ x_1^2 & x_1 & y_1 & 1 \\ x_2^2 & x_2 & y_2 & 1 \\ x_3^2 & x_3 & y_3 & 1 \end{vmatrix} = 0$$

One-on-One Academic Subject Tutoring & Standardized Test Preparation Enrollment Now Open for Summer 2009

Perdocere is proud, year after year, not only to have set the bar for the best tutoring in the region, but to continuously raise it. 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 and growing list of parent and student testimonials.

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

"George is a tutor extraordinaire. He is a born teacher who genuinely enjoys the kids he teaches and the work he does. He inspires his students to do their best and is able to establish a rapport with each of them. George has tutored my three teens for several years, responding to each one's different abilities. He has helped them in all kinds of math, chemistry, physics, SAT, ACT - you name it, George can handle it! George has given each one a very positive learning experience, leading to greater self-confidence and enthusiasm for the subject matter. George has a wonderful ability to present concepts in a highly organized manner. All three of my kids report that George's explanations are better than what they received at school and help them to really understand the concept as opposed to a mechanical application of 'the rule'. None of the three ever grumbled about working with George. If they are having difficulty with a topic, they don't panic because they know George will explain it and help them understand the issues. They all three see George as a friend as well as a tutor, as do I. When my two oldest are now home from college, they love to visit with George and bring him up to date on their academic progress."

Westwood High School Parent

"George is a master at his field. He connects well with students and genuinely takes an interest. My son has improved his math performance in school and has increased his math SAT scores by over 200 points in less than nine months. George not only teaches math, but teaches strategies and encourages deeper thinking skills. My son is always fully engaged and has a desire to learn with George. They have two hours of fun every week."

Xaverian Brothers High School Parent



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"Recognized as the Best Math and Science Tutoring by Parents and Students"

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

$$\sqrt[3]{x^7} \sqrt[4]{x^5} = x^{43/12}$$

$$\sqrt{x} = \sqrt[3]{x} \sqrt[3]{x} \sqrt[3]{x} \sqrt[3]{x} \dots$$

$$\sqrt{5+2\sqrt{6}} = \sqrt{2} + \sqrt{3}$$

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$$f_1 = 1 \quad f_2 = 1$$

$$f_n = f_{n-1} + f_{n-2}$$

$$\sin^2 x - \sin^2 y =$$

$$\cos^2 y - \cos^2 x =$$

$$\sin(x+y)\sin(x-y)$$

One-on-One Academic Subject Tutoring & Standardized Test Preparation Enrollment Now Open for Summer 2009

Perdocere is proud, year after year, to provide the very best private instruction for School Work and SAT, PSAT, and 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 parent and student testimonials.

"George is a godsend. He breaks math down in a language students understand while making the process enjoyable. By laying out the mechanics of math, he lays down a foundation for comprehension the student carries forward throughout their academic career. He also gets results. My son quickly grasped the concepts and went from a C+/B- student to an A student. He also moved up two class levels in his math placement. His improvement correlated directly with his confidence, which soared. He now thinks of himself as the math guy. The greatest compliment is that I recently asked him what he wants to be when he grows up and he said a math teacher."

Dover-Sherborn Middle School Parent

"Working with George has been great and I really look at my classes in a different way. I know that I can rely on George to go that extra mile to make sure I understand, and that makes school much more manageable."

Belmont Hill Student

"George has not just taught me, but he re-wired my brain in a way that allows me to comprehend subjects I haven't gone over with him. He has given me the tools to understand any math or science problem out there."

Medfield High School Student

"We are ecstatic about the progress George has made with our daughter's math scores. He has instilled possibility when she knew only defeat. The experience of success in math has given her tremendous confidence. Higher math had been out of her reach, but now it is easily grasped.

George's knowledge is boundless, not only in math, but also in knowing how and when to motivate psychologically and emotionally. He is always prepared and upbeat and he keeps each session moving enthusiastically. Our hope was that George would just give our daughter the 'jump start' she needed, but in fact, he has become a part of our lives for years."

Dana Hall Parents



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