**Role Overview:**

We are seeking candidates with strong mathematical skills and problem-solving abilities. The ideal candidate should have a deep understanding of high school-level mathematics, the ability to solve complex problems, explain solutions clearly, and work efficiently under time constraints.

**What does day-to-day look like:**

You would spend time solving a variety of high school math problems, creating explanations. Here are a couple of examples of the types of problems you might encounter:

* Solve a system of linear equations using matrices and explain the process step-by-step.
* Find the area of a region bounded by a parabola and a line, using integration techniques.

*Note: Strong foundation in high school mathematics is required, but no other specialized domain experience is needed.*

**Requirements:**

* **Mathematical Proficiency:** Strong skills in algebra, geometry, trigonometry, and calculus at the high school level.
* **Problem-Solving Skills:** Ability to approach complex problems systematically and creatively.
* **Explanation Skills:** Capacity to break down solutions into clear, understandable steps.
* **Time Management:** Ability to solve problems efficiently and meet deadlines.
* **Communication:** Excellent written and verbal communication skills for explaining mathematical concepts.
* **Adaptability:** Flexibility to work with various types of math problems and student needs.
* **Commitment:** Ability to work full-time, 40 hours per week.
* **Technical Setup:** Desktop/Laptop with reliable internet connection and necessary software for mathematical computations and online collaboration.

**Preferred Qualifications:**

* Bachelor's degree in Mathematics, Engineering, Physics, or a related field. We are open to candidates who have demonstrated exceptional math skills without a formal degree.
* Experience in tutoring or teaching mathematics at the high school level.
* Familiarity with standardized test formats and requirements for 12th standard exams.
* Knowledge of mathematical software and tools is a plus (e.g., Latex, Google Collab).

**Benefits:**

* Competitive salary based on experience and expertise.
* Opportunities for professional development and advancement.
* Collaborative work environment with other math enthusiasts.
* Flexible working hours and remote work environment.
* Opportunity to work on cutting-edge AI projects with leading LLM companies.
* Potential for contract extension based on performance and project needs.

**Application Process:**

* Shortlisted candidates will be sent an online math assessment.
* Candidates who pass the assessment will be invited for an interview.
* Successful interviewees may be asked to conduct a short mock teaching session.

From start to finish, the process typically takes about two weeks.