



Pre-Calculus  
Optional Enrichment Assignment  
May 2024

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Dear Parents and Students,

As we look forward to the upcoming school year, we are excited to offer an optional summer assignment through Delta Math for students who will be taking Pre-calculus. This assignment is designed to help students review and strengthen their understanding of functions, numeracy, and operations to prepare them for the challenges of the upcoming academic year.

The purpose of this optional summer assignment is to:

1. **Review Functions:** Students will have the opportunity to revisit key concepts related to functions, including linear, quadratic, and exponential functions.
2. **Enhance Numeracy Skills:** The assignment places a special emphasis on numeracy skills, encompassing fractions, radicals, and factoring.
3. **Practice Operations:** The assignment will involve working with various mathematical operations, such as algebraic manipulation and solving equations.

While this summer assignment is optional, we highly encourage students to take advantage of this opportunity to review important concepts, sharpen their skills, and build a strong foundation for success in PreCalculus. Engaging with academic material during the summer break will help students stay academically engaged and ensure a smooth transition into the new school year. If you have any questions or difficulties accessing the problems, please reach out at any time. We look forward to a rewarding and successful academic year with all of our PreCalculus students.

Sincerely,  
Amanda Peper  
Mathematics Department Chair  
[amanda.peper@popeprep.org](mailto:amanda.peper@popeprep.org)

**Students can join the Delta Math by following the link below:**

<https://www.deltamath.com/students?code=VU56-58AW>

Returning students can join with their school Google email address.

New students can join with a personal or parent email address until school begins.

Students are encouraged to work on some or all of the problems.