Summer Skills Work - Overview

AP Calculus BC - Unit 0: Pre-Calculus Skills & Unit 1: Limits & their Properties

Welcome!

I am truly excited for our class this year! I absolutely love this course and I'm excited to coach you for your last high school calculus exam! I have some practice for you to do over the summer to keep your math skills sharp.

Part I

Unit 0: Pre-Calc Skills - Problem Set

- ☐ Complete the Pre-Calc Skills assignment.
    - I'll have paper copies available for you (room 209). You're also welcome to print it yourself, of course, or work it on looseleaf / graph paper.
    - **Each student should do every problem.**
    - The entire assignment is due on the first day of class.
- ☐ Post your fully-worked solutions to a *few* problems.
    - You're each assigned 9 problems. (see next page)
    - Upload complete worked-out solutions to this GDrive folder.
        - ☐ I'd like to proofread these before you post them. Email me photos/scans of your solutions by **August 1st**, please.

Part II

Prep for BHQ Zero

One of the first things we'll do in class is take a "By-Heart Quiz" (BHQ) on the essential Pre-Calc skills from Part I.

- Topics you'll see on the quiz

Part III

Unit 1: Limits & Continuity - Head Start

- In an effort to get a jump on our list of topics for the year, you'll be studying a few topics on your own before class begins in the fall. You should be familiar with these topics if you've had calculus already, so I'm trusting you to handle them on your own. Of course, we can talk about any lingering questions on our first day of class.
- Assignments will be on **AP Classroom** in **June/July**. I'll send you an email when they're up.
    - **Our AP Classroom join code: *coming in June/July!!***
    - You'll be working through 6 brief sections: 1.1, 1.2, 1.3, 1.4, 1.5, & 1.6 AP breaks their lessons into much smaller pieces than a typical textbook, so the six sections won't be as dense as they would be in a regular course.
    - ☐ You'll have a bunch of videos to watch. Feel free to watch them on increased speed, of course.
    - ☐ You'll have a couple questions to answer for each section. They shouldn't take very long.

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Part I: Pre-Calc Skills Problem Set Assignments

Prob. #	Name
CV 1	Maggie Dumond
CV 2	*Maria Fasano*
CV 3	Josie Katras
CV 4	Sabrina Meisterling
CV 5	Molly Michaud
CV 6	Maggie Dumond
CV 7	Josie Katras
CV 8	Sabrina Meisterling
CV 9	Molly Michaud
CV 10	*Maria Fasano*
CV 11	Maggie Dumond
CV 12	*Maria Fasano*
CV 13	Josie Katras
CV 14	Sabrina Meisterling
TF 1	Mrs. Murray
TF 2	Molly Michaud
TF 3	Maggie Dumond
TF 4	Josie Katras
TF 5	Sabrina Meisterling
TF 6	*Maria Fasano*
TF 7	Molly Michaud
TF 8	Maggie Dumond
TF 9	Josie Katras
TF 10	Sabrina Meisterling
TF 11	Molly Michaud
TF 12	Maggie Dumond
TF 13	Josie Katras
E 1	*Maria Fasano*
E 2	Sabrina Meisterling
E 3	Molly Michaud
E 4	Maggie Dumond
E 5	Josie Katras
E 6	*Maria Fasano*

Prob. #	Name
E 7	Sabrina Meisterling
E 8	Molly Michaud
E 9	*Maria Fasano*
E 10	Maggie Dumond
E 11	Josie Katras
E 12	*Maria Fasano*
E 13	Sabrina Meisterling
E 14	Molly Michaud
E 15	Maggie Dumond
E 16	Josie Katras
E 17	*Maria Fasano*
E 18	Sabrina Meisterling
E 19	Molly Michaud
E 20	Maggie Dumond
E 21	Josie Katras
E 22	*Maria Fasano*
E 23	Sabrina Meisterling
E 24	Molly Michaud
E 25	*Maria Fasano*
E 26	Maggie Dumond
E 27	Josie Katras
E 28	Sabrina Meisterling
E 29	Molly Michaud
E 30	Maggie Dumond
E 32	Josie Katras
E 33	Sabrina Meisterling
E 34	*Maria Fasano*
E 35	Molly Michaud
E 36	Maggie Dumond
E 37	*Maria Fasano*
E 38	Josie Katras
E 39	Sabrina Meisterling
E 40	Molly Michaud