

WEEK OF: December 7, 2020

CLASS: Pre-Calculus

TEACHER: Tate

CONTACT INFO:

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OBJECTIVES:

Students will be able to find the x-intercepts for a polynomial function by factor.

Students will be to determine the multiplicity of any x-intercepts of a polynomial function.

Students will be able to graph a polynomial function in Desmos and determine the turning points of the graph.

Students will be able to determine if a turning point is a relative maximum or relative minimum.

Students will be able to determine the intervals where a function is increasing or decreasing and write these intervals in interval notation.

CLASSROOM MEETING TIMES:

Monday 2:50 – 3:30

ZOOM LINKS:

Zoom links for synchronous time will be posted to their Math Team in Teams. The links will be posted the morning of the meeting or the previous evening.

**YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #1
(12-7-2020):**

Students are to watch Lesson 2 Polynomials Part 2 and do the practice problems.

YOUR ASYNCHRONOUS RESPONSIBILITIES AFTER ZOOM #1:

Students are to complete Assignment 2 Polynomials Part 2.

IDEAS FOR USING YOUR ASYNCHRONOUS TIME:

Watch the video. Do the Form

Work the practice problems.

Write down any questions you may have. Be sure to include the slide number.

Practice Equation Editor.

DUE DATES:

12-9-2020 Assignment 2

TEST DATES:

No test dates

OFFICE HOURS:

Office hours are Monday and Tuesday from 11:45-12:45.

It is a drop-in format. Students will have the link posted to their Team's page and if they have a question they can drop in and ask the question.