

### College Math Focus for week 8 & 9

- 1) Increasing and decreasing intervals of a function
- 2) Local maxima and local minima of a function
- 3) Identifying functions that are even , odd, or neither from graphs or equations.
- 4) Average rate of change, difference quotient, and slopes for non-linear functions
- 5) Secant line and slope of a secant line

### Pre-Calc Focus Week 8 and 9

- 1) Independent Studies Chapter 4: Logs and Exponents 271 to 313:
- 2) Trigonometric Identities and graphs. Chapter 6
- 3) **Optional:** Bonus for completing College Math Assignments, Will help later in the year.
- 4) **Daily Homework:** work on your independent studies and take notes in your notebook.
- 5) Complete the PowerPoint on time.