## Week # 24: Warm-up Table: Feb. 15<sup>th</sup> Week

	College Math		Pre-Calc		AP Calc AB
Monday.	Use the text book under your desk: Take pictures of: 1) Page 586 Theorem; 2) Page 587 Theorem "Test of symmetry and the graphs above the theorem, 3)Page 589 Cardiods, 4)Page 590 Limacons without an inner loop, 5)Page 591 Limacons with inner loop, 6) Page 592, Rose.		Use the your text book and take notes: 1) Page 586 Theorem; 2) Page 587 Theorem "Test of symmetry and the graphs above the theorem, 3)Page 589 Cardiods, 4)Page 590 Limacons without an inner loop, 5)Page 591 Limacons with inner loop, 6) Page 592, Rose.		Download Problems Monday warm-up
	Make sure to bring headphones this entire week.				
Wednesday	Bring to class Notes from your Monday Picture completed in your note book. (Note book Check)		Notebook check. Page 598, Problems 37 to 42.		Download: Page 154, Problems 1 and 3: Page 155, Problem 5.
	Friday Quiz: page 598, Problems #46, #50, #54, and #58 all classes.				
Friday	Start your Quiz		Start your Quiz		Start your Quiz

<u>NB:</u> You must complete the warm-up in your notebook before you come to class. In class you will compare your solution with your table group after copying the objective and notes with-in the first 7 min of class.

**PC.5C** Convert between parametric and rectangular forms of functions and equations to graph them. Explore the graphs and the relationships between the polar coordinate system and the Cartesian coordinate system. Use polar coordinates to plot points and graph polar curves. Represent complex numbers in polar form to multiply, determine powers, and determine roots.

Book mark the AP central Web site:

http://apcentral.collegeboard.com/apc/members/exam/exam\_information/1997.html#name13