

**Precalculus Assignments for Chapter 9**  
**"Where Trigonometry Gets Beautiful" and yes, the assignments are still shorter!**

#	Section	Problems	Due
1	4.7	COTC on this assignment: 3,7,11,13,15,19,21,25,31,35, 43,49,53,63,71	3/20
2	4.8	5,9,11,15,23,25,27, 29	
3	9.1	9,15,17,23	
4	RP	#1-6	
5	4.7	67,69,72,73,74,75,76	3/23
6	4.8	17,18,19,21 (for 17-21, plot roots on a separate complex plane for each problem), 31 (coeffs must be real!),33 (ditto),45,49(COTC)	
7	9.1	18,19	
8	RP	#7	
9	9.1	22,24,25 ( $\theta$ nearest 0.01),31 (ditto),33-37odd (don't convert to rectangular form first), 39-43odd(convert to polar form first) 48, 50	3/24-3/25
10	9.1	36,44,45,51,52a-c	3/26
11	9.2	1,5,7,12,13,17,23,27,40	
12	9.3	1,5,15,19,25,27,29 ( <b>exactly!</b> ),33 (approx),35,41,53 ( <b>note: the vector 0 is not the number 0!</b> ), 55	3/30
13	9.3	18,26,32,36 ( <b>exactly!</b> ),43,45,47,49,54,56,58,65 (note "from"),	3/31-4/1
14	RP	#8-15	
15	9.3	59,61,63,66,67,69,71,73,76	4/2
16	9.3	60,62,64,74	4/14-4/15
17	9.4	1,5,11,13,17,21,24,25,29,33,37,39 ( <b>note: the vector 0 is not the number 0!</b> )	
18	RP	#16-23	4/17
19		"Getting Cross with Products" HW	
20	9.4	41,43,46,47	
21	c9 Rev	1-41 odd	4/20-4/21

**Quizzes** 3/24-3/25; 3/31-4/1  
**Test** 4/24

