Larson
4th Edition

HONORS PRECALCULUS
2.4-2.5

#1	(T, 10/28)	2.4	READ PAGES 127-130 PAGES 133-134	#2, 3, 5, 9, 11, 13, 17, 25, 27, 29, 31, 36, 45, 47,57,60,61,65
#2	(W, 10/29)	2.5	PAGES 140-141	#5, 8 19, 20, 24—SHOW GRAPHS ALSO 22 & 26—SHOW GRAPHS AND APPLY DESCARTES' RULE ALSO.)
#3	(Th,10/30)	2.5	WORKSHEET ON THE OTHER SIDE All wok on loose leaf – Show graphs!	
#4	(F, 10/31)	2.5	PAGES 140-141	#35 - 41 ODD 44, 45, 47
#5	(M, 11/3)		STUDY FOR A TEST	

TEST: TUESDAY, NOVEMBER 4

- **All work on looseleaf**
- **Graphs on graph paper!**

For #'s 1-4, use a graphing calculator to find 2 roots and then synthetic division to find the remaining root. Be sure to show the graph with an appropriate window.
Label and scale your graphs. State your window.

1) $f(x) = x^4 - x^3 - 5x^2 - x - 6$

2) $f(x) = 4x^4 + 4x^3 - 39x^2 - 36x + 27$

3) $f(x) = 2x^4 + 5x^3 - x^2 + 5x - 3$

4) $f(x) = 2x^4 + x^3 + x^2 - 7x + 3$

Use a graphing calculator to find 3 roots and then synthetic division to find the remaining roots.
Be sure to show the graph with an appropriate window.
Label and scale your graph. State your window.

5) $f(x) = 2x^5 + 5x^4 - 2x^3 + 2x^2 - 4x - 3$