HW Outline

Polynomial Functions and Equations Unit Outline | Pre-Calc 12

To increase numeracy skills whenever possible avoid the use of a calculator.

Lesson	Assignment
1. Polynomial Functions	p. 291 # 1 -14
2. Using Long Division to Divide Polynomials &	p. 298 # 1-11
Using Synthetic Division to Divide Polynomials	p. 306 # 1- 11
3. The Remainder Theorem and Factor Theorem	p. 312 # 1-20
4. Factoring Polynomial Expressions Parts 1 & 2	p. 320 # 1-13
	p. 327 #1-12
5. Investigating the Graphs of Polynomials Part 1 & 2	p. 332 #3
	p. 339 #1-12, 14, 15 *1-15*
5. 6. Investigating the Graphs of Polynomials Part 3	p. 349 #1, 2, 4, 5, 8, 9
	WS
6. 7. Polynomials with a Leading Coefficient Other than 1	p. 356 #3-6, 9, 11-14
7. Review	WS
8. Review	p. 361 #All
9. Test	

PLO's

B11. Demonstrate an understanding of factoring polynomials of degree greater than 2 (limited to polynomials of degree less than or equal to 5 with integral coefficients).

B12. Graph and analyze polynomial functions (limited to polynomial functions of degreeless than or equal to 5).