

Unit 1: Polynomial & Rational Functions - Part 1

PR1: identify and describe some key features of polynomial functions, and make connections between the numeric, graphical, and algebraic representations of polynomial functions.

Lesson #	Lesson Title	Homework
1.0	How much do you remember from 3U?	Handout
1.1	Polynomial Expressions & Functions	Page 127 #1,2,3bd,4
1.2	Numerical-Graphical-Algebraic Representation of Polynomial Functions	Page 136 #1,4,5,6,7
1.3	Key Graph Features of Polynomial Functions	Page 23 #4, 6-12
1.4	Graphing Polynomial Functions in Factored Form	Page 146 #1,2,6bce,7a,8bc,15
1.5	Transformations of $y = x^3$ and $y = x^4$	Page 155 #1-9 + handout
1.6	Even and Odd Polynomial Functions	Page 23 #5, Page 28 #7, Page 137 #8,9,16
1.7	Finding the Equation of a Polynomial Function	Page 146 #4,8,12,13
	Review	p60 #3,6-9, p161 #1-9 p184 #1-9, p188 #3-7, 20-25
	Task	

Test Unit 1 Date: _____