

Pre-Calculus – Unit 1: Functions and Graphs

Date	Lesson/Objective	Homework
Tuesday, January 28	Intro to Course; 1.2 <i>Objective: Students will be able to represent functions numerically, algebraically, and graphically, as well as determine the domain and range for functions. They will also be able to analyze function characteristics such as extreme values, symmetry, asymptotes, and end behavior.</i>	Get signature for Honor Code and Calculator Agreement Homework 1.2
Thursday, January 30	1.2 <i>Objective: Students will be able to represent functions numerically, algebraically, and graphically, as well as determine the domain and range for functions. They will also be able to analyze function characteristics such as extreme values, symmetry, asymptotes, and end behavior.</i>	Finish Homework 1.2
Friday, January 31	1.3 <i>Objective: Students will be able to recognize graphs of twelve basic functions. Students will be able to determine domains of functions related to the 12 basic functions and combine the 12 basic functions in various ways to create new functions.</i>	Finish 13 Basic Functions Worksheet
Monday, February 3	1.4 (Compositions) <i>Objective: Students will be able to compose and evaluate functions, and determine the domain of a composite function.</i>	Homework 1.4 (Composition)
Tuesday, February 4	1.4 (Inverses) Quiz 1.2 – 1.3 <i>Objective: Students will be able to compose and evaluate functions, and determine the domain of a composite function.</i>	Homework 1.4 (Inverses)
Wednesday, February 5	1.5 <i>Objective: Students will also be able to determine equations of inverse functions.</i>	Homework 1.5
Thursday, February 6	1.4 and 1.5 Practice Day <i>Objective: Students will also be able to determine equations of inverse functions.</i>	Finish practice sheet
Friday, February 7	Review of Unit 1; Introduce Universal Language Project <i>Objective: Students will develop mastery of Unit 1.</i>	Finish Unit 1 Review
Monday, February 10	Test of Unit 1 <i>Objective: Students will demonstrate mastery of Unit 1.</i>	Work on Unit 1 in Reference Book
Tuesday, February 11	College Project	NO HOMEWORK
Wednesday, February 12	College Project	NO HOMEWORK



Welcome
Glad you're here!