



	Monday 18	Tuesday 1/9	Wednesday 1/10	Thursday 1/11	Friday 1/12
<b>ACCRS (Objectives):</b>	For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description of the relationship. Key features include intercepts; intervals where the function is increasing, decreasing, positive, or negative; relative maximums and minimums; symmetries; end behavior; and periodicity. (F-IF4)				
<b>Before:</b>	*ACT 5-in-5	*ACT 5-in-5 *Homework Review	*Quiz	*Warm-Up Problem Set (Function Review)	<i>ACT Practice Test</i>
<b>During:</b>	*Lesson: Function Basics (Interval Notation, Function Values and Domain)	*Lesson: Function Basics (Piecewise Defined, Difference Quotient)	*Lesson: Function Basics (Domain/Range from a Graph)	*Lesson: Function Basics (Intercepts & Symmetry)	
<b>After:</b>	*Group Collaboration Set/HW #1-11	*Group Collaboration 12-17	*Graph Activity 1-18	*Group Collaboration Set/HW Problems	
<b>Desired Outcome:</b>	Students will be able to find key features of a function, including domain, range, and intercepts. Students will be able to discuss the symmetry of a graph.				
<b>Formative/ Summative:</b>	-Student questioning throughout lesson/ collaboration	-Student questioning throughout lesson/ collaboration	-Quiz -Student questioning throughout lesson/ collaboration	- Student questioning throughout lesson/ collaboration	
<b>Critical Questions:</b>	<i>Explain how to find the domain of a function. What is interval notation?</i>	<i>What is a piecewise defined function?</i>	<i>Explain the difference between domain/range.</i>	<i>Explain how to determine whether a function has even or odd symmetry.</i>	