

Name: Woods		Grading Quarter:1	Week Beginning: 8/15/23
School Year: 23-24		Subject: Precalculus	
Monday	Notes:	No school	Academic Standards:
Tuesday	Notes:	Objective: Students will be able to determine the end behavior of a rational function. Lesson Overview: Follow-up from last Friday's lesson. Project the most missed questions from Khan Academy assignment on the screen and re-teach how to find end behavior using the three horizontal asymptote rules. Put students in new partnerships and practice with more textbook questions from this section.	Academic Standards: P.F-IF.C.7 Graph functions expressed symbolically and show key features of the graph, by hand in simple cases and using technology for more complicated cases. Graph rational functions, identifying zeros and asymptotes when suitable factorizations are available, and showing end behavior.
Wednesday	Notes:	Objective: Students will show mastery of the Unit 1 concepts in the unit review. Lesson Overview: Use review questions from the end of the chapter in the textbook to play "trashketball" review game.	Academic Standards: P.F-IF.C.7 Graph functions expressed symbolically and show key features of the graph, by hand in simple cases and using technology for more complicated cases. Graph rational functions, identifying zeros and asymptotes when suitable factorizations are available, and showing end behavior.
Thursday	Notes:	Objective: Students will be able to graph exponential functions given an exponential equation. Lesson Overview: Notes: Start with parent function (e^x) and explore how shifts and stretches result in new graphs. Review exponent rules before using tables to graph. Pay particular attention to negative exponents. Use big whiteboards and groups of 3-4 students to practice graphing.	Academic Standards: P.F-BF.B.5 Understand the inverse relationship between exponents and logarithms and use this relationship to solve problems involving logarithms and exponents.

Friday	Notes:	Objective: Students will show mastery of the Unit 1 concepts in the unit assessment. Lesson Overview: Unit 1 Exam	Academic Standards: P.F-IF.C.7 Graph functions expressed symbolically and show key features of the graph, by hand in simple cases and using technology for more complicated cases. Graph rational functions, identifying zeros and asymptotes when suitable factorizations are available, and showing end behavior.
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