Name: Woods		Grading Quarter: 4	Week Beginning: 3/24/25
School Year: 24-25		Subject: Algebra 2	
Monday	Notes:	Objective: Students will be able to complete operations on rational expressions. Lesson Overview: Khan Academy practice with a mix of operations – multiplying, dividing, adding, subtracting.	Academic Standards: A.APR.7 Understand that rational expressions form a system analogous to the rational numbers, closed under addition, subtraction, multiplication, and division by a nonzero rational expression; add, subtract, multiply, and divide rational expressions.
Tuesday	Notes:	Objective: Students will be able to graph reciprocal functions. Lesson Overview: Notes – parent function 1/x, graph on desmos, discuss how to shift and stretch	Academic Standards: A.APR.7 Understand that rational expressions form a system analogous to the rational numbers, closed under addition, subtraction, multiplication, and division by a nonzero rational expression; add, subtract, multiply, and divide rational expressions.
Wednesday	Notes:	Objective: Students will be able to graph reciprocal functions. Lesson Overview: Start with open note quiz on lessons 1 and 2. Continue graphing from yesterday with extra time.	Academic Standards: A.APR.7 Understand that rational expressions form a system analogous to the rational numbers, closed under addition, subtraction, multiplication, and division by a nonzero rational expression; add, subtract, multiply, and divide rational expressions.
Thursday	Notes:	Objective: Students will be able to graph rational functions. Lesson Overview: Notes – features of rational functions: asymptotes, end behavior, holes. Focus on the importance of factoring.	Academic Standards: A.APR.7 Understand that rational expressions form a system analogous to the rational numbers, closed under addition, subtraction, multiplication, and division by a nonzero rational expression; add, subtract, multiply, and divide rational expressions.

Friday	Notes:	Objective: Students will be able to complete operations on rational expressions. Lesson Overview: Khan Academy practice with a mix of operations – multiplying, dividing, adding, subtracting.	Academic Standards: A.APR.7 Understand that rational expressions form a system analogous to the rational numbers, closed under addition, subtraction, multiplication, and division by a nonzero rational expression; add, subtract, multiply, and divide rational expressions.