## Math Virtual Learning

## Algebra 2/Honors Algebra 2

May 15, 2020

Lesson: May 15, 2020

## Objective/Learning Target:

Students will be able to identify key features on the graph of a rational function and transformations.

## Key Features on a Rational Function Graph



Range: all real numbers
except y does not equal 0 .

## Let's Practice:

Pull out a piece of paper and go to desmos. Today you will be . . .

- Making sketches of rational functions and labeling asymptotes given a function
- Writing rational functions given asymptotes
- Identifying domain and range of rational functions given a function
- Writing rational functions given domain and range



## Additional Practice:

Click on the links below to get additional practice and to check your understanding!

Transformation Video \#1


Transformation Video \#2


