## Nine Week Portfolio

## Requirements: 2 paper minimum (front and back is one paper)

- Must be organized and written clearly-writing should be appropriate size (18+ font is not appropriate)
- There should not only be answers but explanations on how to find the answergoing for concept
- All topics must be addressed in detail
- Add color to highlight key concepts or facts
- There should be diagrams of appropriate size and formulas
- The page should be completely filled in without areas of white showing to an unreasonable extent—lots of space means you're not digging deep enough into the concept
- Failure to meet these criteria will result in loss of point—grading is subjective it will be compared to the work of others

## **Topics:**

- Categorizes of Numbers, Set-Builder vs. Interval, Domain and Range
- Characteristics of Functions
- Transformations of Function
- Linear Piecewise Function

- Limits Graphically and Discontinuities
- Operations on Function (+,-,/,x)
- Limits Algebraically
- Inverses of Functions
- Compositions of Functions
- Factoring

TOPICS can be combined or grouped they do not have to be approached individually; think of how I am going to approach it on the test. THIS IS DUE THE DAY OF THE TEST NO EXCUSES-THIS IS A QUIZ GRADE how many times it counts is up to me. Think about what I told you about you velocity portfolio and what to fix. Position, Velocity, and Acceleration will be tested but no need to redo on here.