

Functions Chapter Check-In – Skill Inventory

I can correctly...

	Never or Rarely	Sometimes	Most of the Time	Always 100%
Find the rule of a function's inverse				
Understand the properties of a func & its inverse				
Find the rule of a composite				
Solve composites				
Find the rule of an abs value func from a graph				
Find the rule of an abs value func from words				
Graph/sketch an abs value function				
Understand what parameters a, b, h, k do to an abs value func				
Solve an abs value function & inequality				
Find the rule of a square root func from a graph				
Find the rule of a square root func from words				
Graph/sketch a square root func				
Understand what parameters a, b, h, k do to a square root func				
Solve a square root function & inequality				
Find the rule of a rational func from a graph				
Find the rule of a rational func from words				
Switch btw standard & general form of a rat func				
Find the asymptotes of a rat func in standard form				
Find the asymptotes of a rat func in general form				
Understand what parameters a, b, h, k do to a rat function				
Solve a rational function & inequality				
Graph/Sketch a rational function				
Use the rule of a piecewise function to solve				
Format a conjecture response				
Format a counterexample response				
Format a proof response				

Strategies for preparing for the chapter test &/or sit prob:

- Have a memory aid specific to my needs
- Read over my notes & re-do examples from lessons
- Re-do any homework questions that caused me difficulties (use the chapter/year outlines to determine what homework questions were assigned)
- Re-do assignments
- Re-do past quizzes
- Re-do past tests
- Re-do past assignments
- Complete online practice quizzes & check answers
- Complete online practice tests & check answers**

- Complete additional textbook questions that were not assigned for homework
- Ask a classmate in the other class for a copy of their past quizzes