1.1
After reading section 1.1, answer these questions using complete sentences, good grammar and correct punctuation.
   a. Functions can be represented in how many ways? Give a description/example of each way to represent a function.
   b. What is the vertical line test? Give an example of how to use this test.
   c. What is a one-to-one function? (Often we write 1-1 function) What kind of test do you use to see if a function is one-to-one?
   d. Make a neat drawing of all the “toolkit” functions. Use a table or a list to organize your drawings.
      • From the TEXTBOOK in 1.1 do problem #48 a-f

1.2
After reading section 1.2, answer these questions.
   a. What is meaning of the domain of a function? Give 2 examples to illustrate your definition.
   b. What is a piecewise function? Give an example of a situation where you would need a piecewise function.
      • From section 1.2 do problem #36