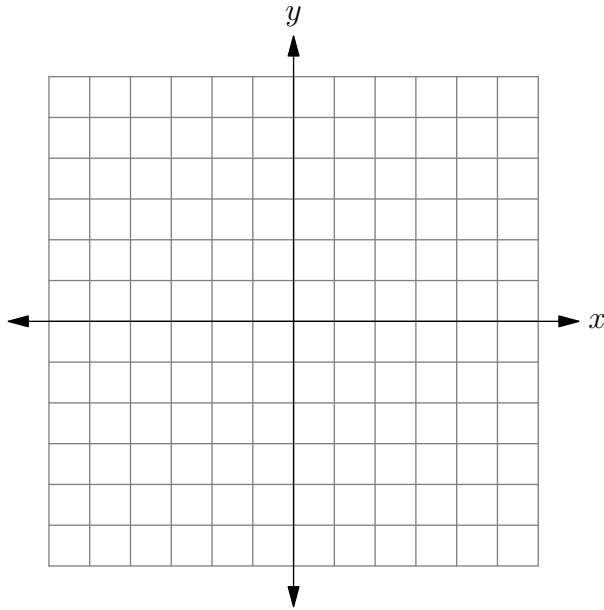# Exam 1 review question

Name:

Use a calculator to answer the following question.

1. (10 points) (a) Use a table to graph the following function.

$$g(x) = \sqrt{x^2 - 6x + 11}$$

Your table should give (x, y) pairs for at least six points. Show both positive and negative values of x.

(b) Find the average rate of change for $g(x)$ on the interval between $x = -2$ and $x = 2$.