

Math-71 Sections 02, 03, 60

Homework #3

Due: 9/16/2019 1:15pm

Reading

Section 7.3

Problem

Consider the function: $f(x) = \sqrt{x}$.

1. Calculate $f'(x)$ using the definition of the derivative.
2. Calculate $f'(x)$ using some other method.

Make sure that your two final answers match exactly.