1. Use a limit definition of the derivative to find the derivative of the function $f(x) = \frac{1}{x}$.

Name:			

Quiz 5

 $\begin{array}{c} {\rm MATH} \ 200 \\ {\rm September} \ 4, \ 2025 \end{array}$

1. Use a limit definition of the derivative to find the derivative of the function $f(x) = \sqrt{x}$.