| Name: | | | |
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Quiz 5 \heartsuit

 $\begin{array}{c} {\rm MATH} \ 200 \\ {\rm September} \ 19, \ 2022 \end{array}$

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

| Name: | Quiz $5 \diamondsuit$ | MATH 200 |
|-------|-----------------------|--------------------|
| | | September 19, 2022 |

1. Use a limit definition of the derivative to find the derivative of the function $f(x) = 5 - 3x^2$.

| | Quiz 5 👫 | MATH 200 |
|-------|----------|--------------------|
| Name: | <u> </u> | September 19, 2022 |

1. Use a limit definition of the derivative to find the derivative of the function $f(x) = 5x^2 - 2$.

| | Quiz 5 🌲 | MATH 200 |
|-------|----------|--------------------|
| Name: | | September 19, 2022 |

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