

Name: \_\_\_\_\_

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

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Name: \_\_\_\_\_

QUIZ 5  $\diamond$

MATH 200  
September 19, 2022

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

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Name: \_\_\_\_\_

QUIZ 5 ♣

MATH 200  
September 19, 2022

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

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Name: \_\_\_\_\_

QUIZ 5 ♠

MATH 200  
September 19, 2022

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