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

QUIZ 5  $\diamond$

MATH 200  
January 30, 2026

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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: \_\_\_\_\_

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