

MATH 101-09 (171)  
QUIZ # 4

NAME:

ID. #:

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Q1. Find the Derivative of the function

$$f(t) = \tan^2(e^{\sin t})$$

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Q2. Find the slope of the tangent line to the curve

$$y^4 - 8x = y^2 + 4x$$

at the point  $(1, 2)$