

Name: _____


QUIZ 17 

MATH 200
October 24, 2024

1. Find the global extrema of $f(x) = \tan(x) - 2x$ on the interval $\left[0, \frac{\pi}{4}\right]$.

2. Find the global extrema of $f(x) = \frac{x^2}{2} + \frac{8}{x}$ on the interval $(1, 4)$.

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