

Quiz 1

Name: _____

Math 4548

January 15, 2014

Let $I \subseteq \mathbb{R}$ be an interval and $c \in I$.

1. (2 points). Define what it means for $f : I \rightarrow \mathbb{R}$ to be *differentiable* at $x = c$.

2. (3 points). State the Mean Value Theorem (including all hypotheses).