

Math 1234 Quiz 1

Math 1234, Prof. Newton
Sections 1,2,3, & 4
Fall 2013

Name: _____

Directions: Read each question carefully. You must show all work in order to receive full credit. Carefully indicate your answer. Point value of each question is indicated below.

1. Derivate the following: $(\sin x)(\ln x) + 3x^2$ (5 points)

2. Find the domain and range of the following: $\frac{2}{x-1}$ (5 points)